COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF LOUISVILLE GAS AND	**)**	
ELECTRIC COMPANY FOR AN ADJUSTMENT	**)**	**CASE NO.**
OF ITS ELECTRIC AND GAS RATES AND FOR	**)**	**2016-00371**
CERTIFICATES OF PUBLIC CONVENIENCE	**)**	
AND NECESSITY	**)**	

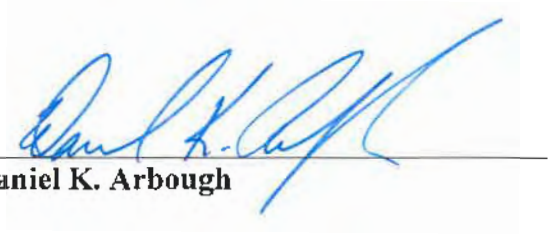
RESPONSE OF LOUISVILLE GAS AND ELECTRIC COMPANY TO THE ATTORNEY GENERAL'S SUPPLEMENTAL DATA REQUESTS DATED FEBRUARY 7, 2017

FILED: FEBRUARY 20, 2017

VERIFICATION

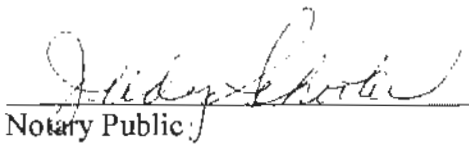
COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Daniel K. Arbough**, being duly sworn, deposes and says that he is Treasurer for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 10th day of February 2017.



Notary Public (SEAL)

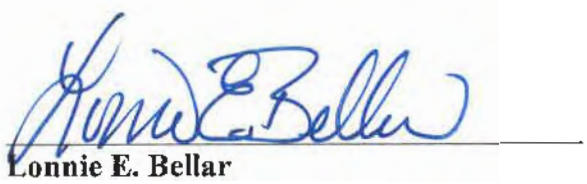
My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

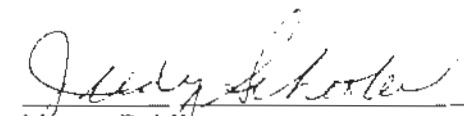
COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Lonnie E. Bellar**, being duly sworn, deposes and says that he is Senior Vice President – Operations for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Lonnie E. Bellar

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 16th day of February 2017.



Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Kent W. Blake**, being duly sworn, deposes and says that he is Chief Financial Officer for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

K t W Blake
Kent W. Blake

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.

Tammy J. Elgy (SEAL)
Notary Public

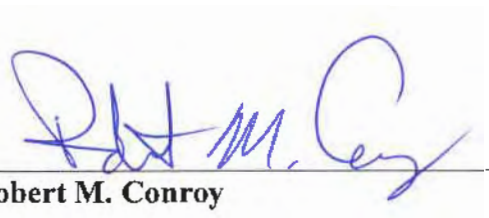
My Commission Expires:

November 9, 2018

VERIFICATION

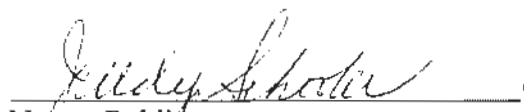
COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Vice President – State Regulation and Rates for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Robert M. Conroy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.



Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Director – Rates for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Christopher M. Garrett

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.

Notary Public (SEAL)

My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **John P. Malloy**, being duly sworn, deposes and says that he is Vice President – Gas Distribution for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John P. Malloy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.

Judy Schooler (SEAL)
Notary Public

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

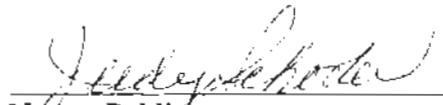
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Gregory J. Meiman**, being duly sworn, deposes and says that he is Vice President, Human Resources for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Gregory J. Meiman

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 16th day of February 2017.



Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **Valerie L. Scott**, being duly sworn, deposes and says that she is Controller for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.

Valerie L. Scott

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.

Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **William Steven Seelye**, being duly sworn, deposes and states that he is a Principal of The Prime Group, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

William Steven Seelye

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 13th day of February 2017.

(SEAL)
Notary Public

My Commission Expires:

JUDY SCHUDLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **David S. Sinclair**, being duly sworn, deposes and says that he is Vice President, Energy Supply and Analysis for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

David S. Sinclair

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 30th day of February 2017.

Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF PENNSYLVANIA)
) **SS:**
COUNTY OF CUMBERLAND)

The undersigned, **John J. Spanos**, being duly sworn, deposes and says he is Senior Vice President, for Gannett Fleming Valuation and Rate Consultants, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John J. Spanos

John J. Spanos

Subscribed and sworn to before me, a Notary Public in and before said County and Commonwealth, this 9th day of February 2017.

(SEAL)
Notary Public

My Commission Expires:

February 20, 2019

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Cheryl Ann Rutter, Notary Public
East Pennsboro Twp., Cumberland County
My Commission Expires Feb. 20, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF JEFFERSON)

The undersigned, **John K. Wolfe**, being duly sworn, deposes and says that he is Vice President - Electric Distribution for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John K. Wolfe

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.

Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 1

Responding Witness: Christopher M. Garrett

Q-1. Refer to the Company's response to AG-1-36.

a. Has the Company included any asset in rate base relating to the Accumulated Deferred Income Tax balance for CCR Pond Closures? If so, identify, quantify and explain the related asset.

b. Referring to the amount of ADIT for "FAC Under Recovery KY-Current" identify the amount of FAC under (or over) recovery (1) for the 13 month average ending February 28, 2017 ("base period") and (2) as projected for the twelve-month forecasted test period beginning July 1, 2017, and ending June 30, 2018 ("forecasted Test Year").

c. Show in detail how the Federal NOL amount was derived.

d. Identify, quantify and provide all projections as to when the Company expects to utilize the Federal NOL to reduce income taxes.

e. How much of the Federal NOL relates to accelerated tax depreciation including bonus tax depreciation? Identify, quantify and explain the amounts.

f. How much of the Federal NOL relates to tax deductions other than accelerated tax depreciation including bonus tax depreciation? Identify, quantify and explain the amounts.

g. Referring to the ADIT balance for Pensions - Regulatory Asset, has the Company included any asset in rate base relating to that ADIT component? If not, explain fully why not. If so, identify, quantify and explain the related asset.

A-1.

a. Accumulated deferred income taxes associated with CCR Pond Closures are eliminated through the ECR rate base adjustment with the exception of the CCR closures at Cane Run which are being recovered through base

rates. The accumulated deferred income tax liability associated with the CCR closure expenditures at Cane Run for the forecasted test year is approximately $9.6 million.

b. See attached.

c. See attached.

d. See attached.

e. The Federal NOL is based on the level of pre-tax income and various tax deductions. Accelerated tax depreciation, including bonus depreciation is the company's largest tax deduction that contributes to the Federal NOL, but the Federal NOL is not tracked or measured by individual tax deductions.

f. See the response to part e.

g. The Company has not included in rate base the Pension - Regulatory Asset. The Company has included an ADIT liability in rate base that relates to the Pension Regulatory Asset. The 13 month average liability is $65,032,321. An offsetting ADIT asset is also included in rate base associated with the corresponding increase in the pension liability recognized as part of the Pension - Regulatory Asset journal entry.

LOUISVILLE GAS AND ELECTRIC COMPANY
Accumulated Deferred Taxes on Income
FAC Under Recovery KY-Current
As of February 28, 2017
Reg 1.167(l)-(h)(6)ii
(Dollars)

Line No.		Monthly Increase/Decrease	Proration	Activity	Amount
1	Accumulated Deferred Taxes at February 29, 2016				$ 928,154
2	Projected Accumulated Deferred Taxes at February 28, 2017				1,062,652
3	Change in Accumulated Deferred Taxes for the base year				$ 134,498
4	Balance February 29, 2016				$ 928,154
5	March 1-31, 2016	$ 11,208	335/365	$ 10,287	938,441
6	April 1-30, 2016	11,208	305/365	9,366	947,807
7	May 1-31, 2016	11,208	274/365	8,414	956,221
8	June 1-30, 2016	11,208	244/365	7,493	963,714
9	July 1-31, 2016	11,208	213/365	6,541	970,255
10	August 1-31, 2016	11,208	182/365	5,589	975,844
11	September 1-30, 2016	11,208	152/365	4,668	980,512
12	October 1-31, 2016	11,208	121/365	3,716	984,228
13	November 1-30, 2016	11,208	91/365	2,794	987,022
14	December 1-31, 2016	11,208	60/365	1,842	988,864
15	January 1-31, 2017	11,208	29/365	891	989,755
16	February 1-28, 2017	11,208	1/365	31	989,786
17	13 Month Average with pro rata ending Deferred Taxes at February 28, 2017				$ 969,277

LOUISVILLE GAS AND ELECTRIC COMPANY
Accumulated Deferred Taxes on Income
FAC Under Recovery KY-Current
As of June 30, 2018
Reg 1.167(l)-(h)(6)ii
(Dollars)

Line No.		Monthly Increase/Decrease	Proration	Activity	Amount
1	Projected Accumulated Deferred Taxes at June 30, 2017				$ 1,452,241
2	Projected Accumulated Deferred Taxes at June 30, 2018				1,898,530
3	Change in Accumulated Deferred Taxes for the forward year				$ 446,289
4	Balance June 30, 2017				$ 1,452,241
5	July 1-31, 2017	$ 64,932	335/365	$ 59,595	1,511,836
6	August 1-31, 2017	64,932	304/365	54,080	1,565,916
7	September 1-30, 2017	64,932	274/365	48,743	1,614,659
8	October 1-31, 2017	64,932	243/365	43,228	1,657,887
9	November 1-30, 2017	64,932	213/365	37,892	1,695,779
10	December 1-31, 2017	64,932	182/365	32,377	1,728,156
11	January 1-31, 2018	9,450	151/365	3,909	1,732,065
12	February 1-28, 2018	9,450	123/365	3,184	1,735,249
13	March 1-31, 2018	9,450	92/365	2,382	1,737,631
14	April 1-30, 2018	9,450	62/365	1,605	1,739,236
15	May 1-31, 2018	9,450	31/365	803	1,740,039
16	June 1-30, 2018	9,450	1/365	26	1,740,065
17	13 Month Average with pro rata ending Deferred Taxes at June 30, 2018				$ 1,665,443

LOUISVILLE GAS AND ELECTRIC COMPANY
Accumulated Deferred Taxes on Income
Federal Net Operating Losses
As of June 30, 2018
Reg 1.167(l)-(h)(6)ii
(Dollars)

Line No.						Amount
1	Projected Accumulated Deferred Taxes at June 30, 2017				$	119,619,166
2	Projected Accumulated Deferred Taxes at June 30, 2018					132,922,686
3	Change in Accumulated Deferred Taxes for the forward year				$	13,303,520
		Monthly Increase/Decrease	**Proration**	**Activity**		
4	Balance June 30, 2017				$	119,619,166
5	July 1-31, 2017	$ (1,347,446)	335/365	$ (1,236,697)		118,382,469
6	August 1-31, 2017	(1,347,446)	304/365	(1,122,256)		117,260,213
7	September 1-30, 2017	(1,347,446)	274/365	(1,011,507)		116,248,706
8	October 1-31, 2017	(1,347,446)	243/365	(897,067)		115,351,639
9	November 1-30, 2017	(1,347,446)	213/365	(786,318)		114,565,321
10	December 1-31, 2017	(1,347,446)	182/365	(671,877)		113,893,444
11	January 1-31, 2018	3,564,699	151/365	1,474,711		115,368,155
12	February 1-28, 2018	3,564,699	123/365	1,201,255		116,569,410
13	March 1-31, 2018	3,564,699	92/365	898,500		117,467,910
14	April 1-30, 2018	3,564,699	62/365	605,511		118,073,421
15	May 1-31, 2018	3,564,699	31/365	302,755		118,376,176
16	June 1-30, 2018	3,564,699	1/365	9,766		118,385,942
17	13 Month Average with pro rata ending Deferred Taxes at June 30, 2018				$	116,889,382

Louisville Gas and Electric Company
Net Operating Losses
$ thousands

Line No.		Actual	Forecasted Taxable amounts per filing						
					Test Period				
		Aug 2016	Sep - Dec 2016	Jan - Jun 2017	Jul 2017- Jun 2018	Jul - Dec 2018	2019	2020	2021
1	LGE Taxable Income/(Loss)		(89,730)	23,099	(38,010)	(34,808)	69,437	223,581	194,041
2	NOL Added/(Utilization)		89,730	(23,099)	38,010	34,808	(69,437)	(223,581)	(121,569)
3	Taxable Income After NOL		-	-	-	-	-	-	72,472
4	Sec 199 Deduction		-	-	-	-	-	-	(3,681)
5	Taxable Income After 199		-	-	-	-	-	-	68,791
6	Federal Tax Rate		35%	35%	35%	35%	35%	35%	35%
7	Tax Liability Available for Credits		-	-	-	-	-	-	24,077
8	Cumulative NOL Balance	275,138	364,868	341,769	379,779	414,587	345,150	121,569	-
9	Federal Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%
10	Accum. Deferred Tax Asset	96,298	127,704	119,619	132,923	145,105	120,803	42,549	-

Note: Taxable income amounts above are absent proposed increases to rates in this rate case filing.

Attachment to Response to LGE AG-2 Question No. 1(d)
Page 1 of 1
Garrett

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 2

Responding Witness: Christopher M. Garrett

Q-2. Refer to the response to AG-1-36.

a. Why does the Company show a debit-balance ADIT amount for a "Recycling Credit Carryforward"? Explain fully.

b. What sections of the tax code produced the Recycling Credit?

c. On which tax forms is the Recycling Credit claimed?

d. For which years and in what amounts was a Recycling credit claimed?

e. When does the Company expect to utilize the Recycling Credit Carryforward? Explain fully and provide projections.

A-2.

a. The Company was not able to utilize the credit on its state tax return. As a result, the credit will be carryforward and applied to a future tax year. The credit carryforward is an asset (debit balance to ADIT) that will reduce future state taxes.

b. KRS 141.390.

c. Schedules QR – Qualified Research Facility Tax Credit and TCS – Tax Credit Summary in Form 720 Kentucky Corporation Income Tax and LLET Return.

d. The credit was claimed on the 2012 state tax return.

e. The Company filed amended state income tax returns in 2016 for 2012-2014 to utilize the credit. Upon the acceptance of the amended returns, the ADIT balance was reversed in September.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 3

Responding Witness: Christopher M. Garrett

Q-3. Refer to the response to AG-1-36.

a. Why does the Company show a debit-balance ADIT amount for a "Research & Experimental Credit Carryforward"? Explain fully.

b. What sections of the tax code produced the Research & Experimental Credit?

c. On which tax forms is the Research & Experimental Credit claimed?

d. For which years and in what amounts was a Research & Experimental credit claimed?

e. When does the Company expect to utilize the Research & Experimental Credit Carryforward? Explain fully and provide projections.

A-3.

a. The Company was not able to utilize the credit on its federal tax returns due to its Net Operating Losses (NOL). NOLs must be completely used before credits can be utilized. The credit carryforward is an asset (debit balance to ADIT) that will reduce future federal taxes.

b. I.R.C. Code Section 41 and 280C.

c. Form 6765 - Credit for Increasing Research Activities in Form 1120 U.S. Corporation Income Tax Return.

d. Forecasted Research & Experimental (R&E) credits were combined with Hydro credits in the deferred tax figures on the response to AG 1-36. Amounts for R&E and Hydro credits claimed are below;

	Annual Amount		Cumulative Carryforward
	R&E	Hydro	Combined
Actual – 2014	$120,886	$409,216	$530,102
Actual – 2015	$141,650	$542,715	$1,214,467
Projected – 2016	$150,000	$450,000	$1,814,467
Projected – 2017	$150,000	$450,000	$2,414,467
Projected (1/2 Year) – 2018	$ 75,000	$225,000	$2,714,467
13 Month Average – Forecast Period			$2,297,892

e. The Company expects to use credits in 2021 absent rate case increases. See attachment to response to Question No. 1d, line 7.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 4

Responding Witness: Christopher M. Garrett

Q-4. Refer to the response to AG-1-36.

a. Why does the Company show a debit-balance ADIT amount for a "Solar Credit Carryforward"? Explain fully.

b. What sections of the tax code produced the Solar Credit?

c. On which tax forms is the Solar Credit claimed?

d. For which years and in what amounts was a Solar credit claimed?

e. When does the Company expect to utilize the Solar Credit Carryforward? Explain fully and provide projections.

A-4.

a. The Company was not able to utilize the credit on its federal tax returns due to its Net Operating Losses (NOL). NOL must be completely used before credits can be utilized. The credit carryforward is an asset (debit balance to ADIT) that will reduce future federal taxes.

b. I.R.C. Code Section 48C.

c. Form 3468 – Investment Credit in Form 1120 U.S. Corporation Income Tax Return.

d. 2016 - $3,000,000.

e. The Company expects to use credits in 2021 absent rate case increases. See attachment to response to Question No. 1d, line 7.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 5

Responding Witness: Christopher M. Garrett

Q-5. Refer to the response to AG-1-36.

a. Provide the detail for the Tax Repair Expensing amounts, including the amounts of repairs deductions that were claimed in each year, and the income tax rates that were applied to the annual Tax Repair Expensing amounts to produce the ADIT amounts.

A-5. a. See attached.

LOUISVILLE GAS AND ELECTRIC COMPANY
Accumulated Deferred Taxes on Income
Tax Repair Expensing
As of June 30, 2018
Reg 1.167(l)-(h)(6)ii
(Dollars)

	Timing Difference[1]	Tax Rate	Deferred Tax	ADIT
Projected 2016 Deduction	(30,000,000)	38.9%	(11,670,000)	(11,670,000)
Projected 2017 Deduction	(30,000,000)	38.9%	(11,670,000)	(23,340,000)
Projected 2018 Half-year Deduction	(15,000,000)	38.9%	(5,835,000)	(29,175,000)

Line No.		Amount
1	Projected Accumulated Deferred Taxes at June 30, 2017	$ (17,505,000)
2	Projected Accumulated Deferred Taxes at June 30, 2018	(29,175,000)
3	Change in Accumulated Deferred Taxes for the forward year	$ (11,670,000)

		Monthly Increase/Decrease	Proration	Activity	
4	Balance June 30, 2017				$ (17,505,000)
5	July 1-31, 2017	$ (972,500)	335/365	$ (892,569)	(18,397,569)
6	August 1-31, 2017	(972,500)	304/365	(809,973)	(19,207,542)
7	September 1-30, 2017	(972,500)	274/365	(730,041)	(19,937,583)
8	October 1-31, 2017	(972,500)	243/365	(647,445)	(20,585,028)
9	November 1-30, 2017	(972,500)	213/365	(567,514)	(21,152,542)
10	December 1-31, 2017	(972,500)	182/365	(484,918)	(21,637,460)
11	January 1-31, 2018	(972,500)	151/365	(402,322)	(22,039,782)
12	February 1-28, 2018	(972,500)	123/365	(327,719)	(22,367,501)
13	March 1-31, 2018	(972,500)	92/365	(245,123)	(22,612,624)
14	April 1-30, 2018	(972,500)	62/365	(165,192)	(22,777,816)
15	May 1-31, 2018	(972,500)	31/365	(82,596)	(22,860,412)
16	June 1-30, 2018	(972,500)	1/365	(2,664)	(22,863,076)
17	13 Month Average with pro rata ending Deferred Taxes at June 30, 2018				$ (21,072,610)

[1] The tax repairs expensing deduction is estimated to be $30 million per year based on prior year deductions.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 6

Responding Witness: Valerie L. Scott

Q-6. Refer to the response to AG-1-37.

a. Explain what is included in the "Other" category.

b. How much of the amounts in the "Other" category are expensed? Quantify and include supporting calculations.

c. How much of the amounts in the "Other" category are capitalized? Quantify and include supporting calculations.

A-6.

a. The charges shown in the "Other" category within the attachment to AG 1-37 include, but are not limited to: stores expense undistributed, other regulatory assets, preliminary survey charges, accounts receivable and engineering overheads. Certain amounts included in "Other" will ultimately be expensed or capitalized, based on the nature of the transaction. However, due to the system process in which these amounts are recorded, the labor portion of the amount is not readily determinable once the process is completed.

b - c. See the response to part a.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 7

Responding Witness: Valerie L. Scott

Q-7. Refer to the response to AG-1-37.

a. Why are the Expensed amounts for 2016 lower than 2015?

b. Why are the Capitalized amounts for 2016 lower than 2015?

c. Why are the Other Labor Cost amounts for 2016 lower than 2015?

d. Why is the Total Labor Cost for 2016 lower than 2015?

A-7.

a. The decrease in expensed amounts is primarily due to the Cane Run coal plant closure partially offset by expense related to the Cane Run 7 unit.

b. The decrease in capitalized amounts is primarily related to completion of the Cane Run 7 project in 2015 and work related to Trimble County.

c. The amounts related to other labor cost increased, rather than decreased from 2015 to 2016. This increase is primarily related to labor charges to affiliates related to Cane Run 7 and work related to Trimble County.

d. See explanations in parts a-c.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 8

Responding Witness: Kent W. Blake

Q-8. Refer to the response to AG-1-49.

a. Does the Company's claimed revenue requirement include Labor Cost for authorized but unfilled positions?

b. Is the $2.4 million amount for LG&E's 22 vacant positions for payroll costs only? If not, show a detailed breakout between payroll and benefit costs, showing the amount for each type of benefit.

c. Is the $5.7 million amount for LG&E and KU Services Company's 34 vacant positions for payroll costs only? If not, show a detailed breakout between payroll and benefit costs, showing the amount for each type of benefit.

d. Show in detail how much LG&E and KU Services Company Labor Cost was included in the claimed revenue requirement for (1) LG&E gas utility and (2) LG&E electric utility.

e. If possible, show the amounts identified in the response to part d, above, by account.

A-8.

a. Yes, the Company's filed forecast test period includes authorized positions for the twelve month period ended June 30, 2018. This differs from the positions filled as of December 31, 2016. The number of positions provided in response to AG 1-49 represent the difference between the number of employees for the respective companies as of December 31, 2016, and those projected as of June 30, 2018.

b. No. See attached.

c. No. See attached. In preparing this response, the Company noted an average salary across all departments was used rather than using the average salary for departments where the positions filled as of December

31, 2016 were lower than those projected as of June 30, 2018. This lowered the amount shown in Question 8(c) above, from $5.7 million to $4.7 million.

d. As noted above, in responding to AG 1-49, the Companies provided the difference in actual headcount as of December 31, 2016, and that projected as of June 30, 2018, the end of the forecast test period. The estimated dollar amounts in Question No. 8(b) and 8(c) above were developed based on average pay rates by department multiplied by this difference in headcount with applicable benefit burden adders applied, as noted above. This represented total dollar costs as noted in the Company's response to AG 1-49. Using the average expense percentage for departments with such headcount differences, the dollar figures charged to expense above would be $1.6 million for Question No. 8b and $3.7 million for Question No. 8(c). Using the average company allocation for each department in Question No. 8(c), an estimated $0.4 million and $1.3 million of that amount would be applied to the LG&E gas utility and LG&E electric utility, respectively.

e. It is not possible to show the amounts identified in the response to part (d) by account, due to the manner in which the budget is prepared.

Louisville Gas and Electric Company
Case No. 2016-00371

Comparing Actual Headcount at December 31, 2016 to Budgeted Headcount at June 30, 2018

	Louisville Gas and Electric
Number of Vacant Positions	**22**
Salary	**1,682,923**
Team Incentive Award	151,463
401(k) Match	70,683
Retirement Income	50,488
Group Life Insurance	8,199
LTD	8,835
Post Retirement Benefits	46,595
Post Employment Benefits	4,322
Workers Compensation	11,745
Dental	12,171
Medical	244,134
Other Misc	6,600
Payroll Taxes	132,660
Total Benefits and Taxes	**596,431**
Total	**2,430,817**

Louisville Gas and Electric Company
Case No. 2016-00371

Comparing Actual Headcount at December 31, 2016 to Budgeted Headcount at June 30, 2018

	LG&E and KU Services Company
Number of Vacant Positions	**34**
Salary	**3,348,176**
Team Incentive Award	**301,336**
401(k) Match	140,623
Retirement Income	100,445
Group Life Insurance	16,312
LTD	17,578
Post Retirement Benefits	59,806
Post Employment Benefits	19,075
Workers Compensation	2,579
Dental	18,809
Medical	377,297
Other Misc	10,200
Payroll Taxes	262,188
Total Benefits and Taxes	**1,024,912**
Total	**4,674,424**

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 9

Responding Witness: Daniel K. Arbough / Valerie L. Scott

Q-9. Refer to the response to AG-1-50(c), Charges from LG&E and KU Services Company.

a. Why are the charges from this affiliate projected to increase from $208.8 million for the base period to $273.4 million for the forecast period?

b. Identify and provide a copy of each advertisement and advertising campaign for which LG&E and KU Services Company is charging cost to the utility.

A-9. LG&E assumes the question refers to the response to AG 1-50(e) rather than AG 1-50(c).

a. See the response to KIUC 1-37.

b. See attached.

LG&E KU PPL companies | Market Profile

Louisville Gas & Electric and Kentucky Utilities (LG&E and KU) Energy provides total customer satisfaction with low-cost, high-value energy services.

	LG&E	KU*
Customers Served:	401,371 (electric) 321,002 (gas)	515,957 (electric)
Service Area:	16 KY Counties	77 KY Counties
Credit Rating:	A3/A-	A3/A-
Regulated By:	KY PSC	KY PSC
Electric Business — 12 months ended December 31, 2015 — Average Price** per kWh:		
Residential:	10.44¢	9.61¢
Commercial:	9.58¢	9.52¢
Industrial:	6.82¢	6.08¢
Generating Capacity *(Winter/Summer)*:	3,177MW/3,092MW	5,314MW/5,098MW***
All-Time Peak *(Winter/Summer)*:	2,096MW/2,852MW	5,112MW/4,354MW***
Generation Source – LG&E and KU/ODP		
Coal:	88.26%	94.62%***
Natural Gas Combustion Turbine:	4.73%	0%***
Simple Cycle Combustion Turbine:	4.90%	5.01%***
Hydro:	2.10%	0.37%***
Gas Business — 12 months ended December 31, 2015: Gas Deliveries (Thousands of Mcf):		
Sales:	30,293	
Transport:	14,110	
Total:		
Average Price per Mcf sold:		
Residential:	$10.41	
Commercial:	$8.75	
Industrial:	$8.22	
Underground Storage Capacity:	25.90 billion cu. ft.	

* Ky. Only **Price/Kwh includes Kw (Demand) & customer charges. Fees not included, Franchise Fee, School & State Sales Taxes.
***Includes Old Dominion Power, which is governed by the VA State Corporation Commission.

LG&E and KU Economic Development Team • P.O. Box 32010, Louisville, KY 40232
Phone: 502.627.4955 • **Fax:** 502.217.2494 • **Email:** lisa.payne@lge-ku.com • **Web:** lge-ku.com/economicdevelopment

LG&E
a PPL company

Mailed **8/15/14** for Account # **3000-0000-0001**

DELINQUENT AMOUNT DUE	FINAL PAY DATE
$140.93	**9/10/14**

Account Name: John Doe
Service Address: 1234 Main St
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

DISCONNECTION NOTICE

Your account is past due. If the **Delinquent Amount Due** is not received by the **Final Pay Date**, your service will be subject to disconnection.

Reconnection: Your service will be reconnected within 24 hours after verification of full payment of the Delinquent Amount Due. A reconnect fee and a new or additional deposit will be required as a condition of reconnection.

Unauthorized reconnection of service is punishable by law.

CUSTOMER ASSISTANCE

If you are unable to pay the total delinquent amount by the final pay date, call our Customer Service department. You may also contact the Kentucky Cabinet for Health and Family Services at 1-800-372-2973 for information about the availability of local, state or federal programs for assistance.

If you need financial assistance during the heating season, please contact one of the **Community Assistance Agencies** near you, listed on the back of this notice.

PAYMENT OPTIONS

Full payment of the Delinquent Amount Due can be made:

- Call **502-589-1444**, then press **1-2-3**. Payment can be made 24 hours a day with credit card, debit card or electronic check ($2.25 fee for phone payments).
- Visit **lge-ku.com**. Payment can be made 24 hours a day with electronic check (no fee), credit card or debit card (transaction fee may apply).
- **Authorized Payment Agent Location:** Please present this bill at time of payment.
- LG&E Customer Service Walk-In Center

The Final Pay Date will not change upon receipt of future bills. If your service is disconnected and you disagree with the reason of termination, call us at **502-589-1444**.

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-0000-0001**
Service Address: 1234 Main St

John Doe
PO Box 363
Louisville KY 40000

Delinquent Amount Due **9/10/14** **$140.93**

Total Amount Enclosed:

CUSTOMER ASSISTANCE (continued)

Name of Agency
Address of Agency
Phone Number of Agency

Name of Agency
Address of Agency
Phone Number of Agency

Name of Agency
Address of Agency
Phone Number of Agency

Name of Agency
Address of Agency
Phone Number of Agency

OFFICE USE ONLY:
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LG&E
a PPL company

Mailed **8/15/14** for Account # **3000-0000-0001**

AMOUNT DUE	DUE DATE
$140.93	**9/10/14**

Account Name: John Doe
Service Address: 1234 Main St
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 9/13/14 - 9/15/14 (Meter Read Portion XX)

BILLING SUMMARY

Previous Balance	137.10
Payment(s) Received	-137.10
Balance as of 8/14/14	**$0.00**
Current Electric Charges	114.68
Current Gas Charges	20.93
Current Taxes and Fees	5.32
Total Current Charges as of 8/14/14	**$140.93**
Total Amount Due	**$140.93**

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 424706
Actual Reading on 8/14/14	62066
Previous Reading on 7/15/14	60875
Current kwH Usage	1191
Meter Multiplier	1
Metered kWh Usage	**1191**

GAS

Meter Reading Information	Meter # 357446
Actual Reading on 8/14/14	6706
Previous Reading on 7/15/14	6697
Current ccf Usage	9
Meter Multiplier	1
Metered ccf Usage	**9**

CURRENT CHARGES

ELECTRIC

Basic Service Charge	10.75
Energy Charge ($0.07949 x 1191 kWh)	94.67
Electric DSM ($0.00358 x 1191 kWh)	4.26
Electric Fuel Adjustment ($0.00562 x 1191 kWh)	5.00
Environmental Surcharge (2.030% x $114.68)	2.55
Home Energy Assistance Fund Charge	0.25
Total Charges	**$117.48**

GAS

Rate: Residential Gas Service (RGS)

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 9 ccf)	2.38
Gas Supply Component ($0.54333 x 4 ccf)	4.89
Gas DSM ($0.01761 x 9 ccf)	0.16
Gas Line Tracker	2.27
Home Energy Assistance Fund Charge	0.25
Total Charges	**$23.45**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-0000-0001**
Service Address: 1234 Main St

John Doe
1234 Main St
Louisville KY 40000

Amount Due By **9/10/14**	**$140.93**
After Due Date, Pay This Amount:	$145.16
Winterhelp Donation:	
Total Amount Enclosed:	

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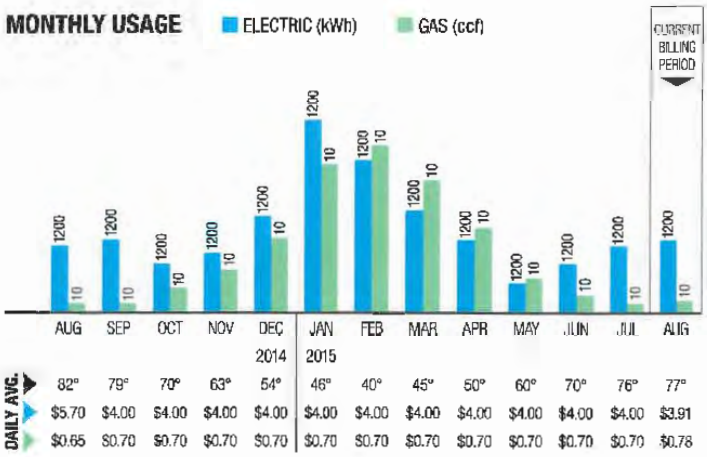
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**77°**	**89°**
Number of Days Billed	30	29
Avg. Electric Charges per Day	**$3.91**	**$5.70**
Avg. Gas Charges per Day	**$0.78**	**$0.65**
Avg. Electric Usage per Day (kWh)	39.7	57.5
Avg. Gas Usage per Day (ccf)	0.3	0.2

MONTHLY USAGE



DAILY AVG.	AUG	SEP	OCT	NOV	DEC 2014	JAN 2015	FEB	MAR	APR	MAY	JUN	JUL	AUG
	82°	79°	70°	63°	54°	46°	40°	45°	50°	60°	70°	76°	77°
	$5.70	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$3.91
	$0.65	$0.70	$0.70	$0.70	$0.70	$0.70	$0.70	$0.70	$0.70	$0.70	$0.70	$0.70	$0.78

TAXES & FEES

Rate Increase For School Tax (3.00% x $330.64)	9.92
Total Taxes and Fees	**$9.92**

BILLING INFORMATION

IMPORTANT INFORMATION

OFFICE USE ONLY:
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LG&E
a PPL company

Mailed **3/16/15** for Account # **3000-1122-2092**

AMOUNT DUE	DUE DATE
$258.97	**4/1/15**

Account Name: John Doe
Service Address: 1234 Main St
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 4/14/15 - 4/16/15 (Meter Read Portion 09)

BILLING SUMMARY

Previous Balance	260.04
Payment(s) Received	-260.04
Balance as of 3/13/15	**$0.00**
Current Electric Charges	137.75
Current Gas Charges	121.22
Total Current Charges as of 3/13/15	**$258.97**
Total Amount Due	**$258.97**
Previous Balance	260.04
Payment(s) Received	-260.04
Balance as of 3/13/15	**$0.00**
Current Electric Charges	137.75
Current Electric Charges	137.76
Current Gas Charges	121.22
Total Current Charges as of 3/13/15	**$396.73**
Total Amount Due	**$396.73**

MARKETING MESSAGE

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1122-2092**
Service Address: 1234 Main St

John Doe
1234 Main St
Louisville KY 40000

Amount Due By **4/1/15**	**$258.97**
After Due Date, Pay This Amount:	$286.74
Winterhelp Donation:	
Total Amount Enclosed:	

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CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 683866
Actual Reading on 3/13/15	71518
Previous Reading on 2/11/15	70157
Current kWh Usage	1361
Meter Multiplier	1
Metered kWh Usage	**1361**

CURRENT USAGE

GAS

Meter Reading Information	Meter # 520990
Actual Reading on 3/13/15	1637
Previous Reading on 2/11/15	1487
Current ccf Usage	150
Meter Multiplier	1
Metered ccf Usage	**150**

CURRENT CHARGES

ELECTRIC

Basic Service Charge	10.75
Energy Charge ($0.08076 x 1361 kWh)	109.91
Electric DSM ($0.00572 x 1361 kWh)	7.78
Electric Fuel Adjustment ($0.00110 x 1361 kWh)	1.50
Environmental Surcharge (5.820% x $129.94)	7.56
Home Energy Assistance Fund Charge	0.25
Total Charges	**$137.75**

CURRENT CHARGES

GAS

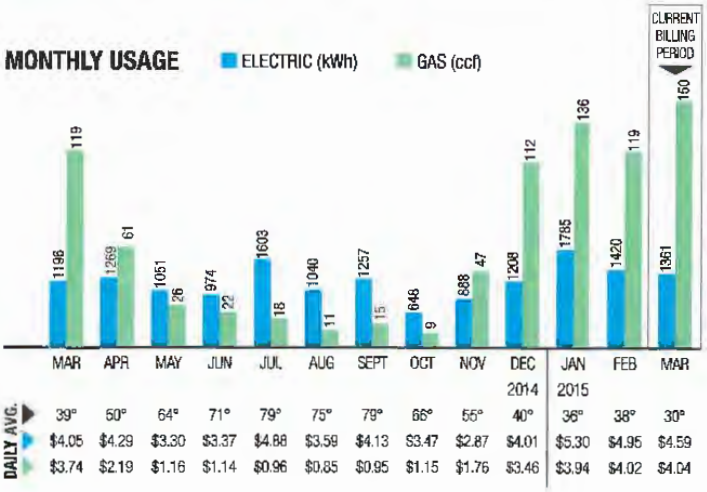
Rate: Residential Gas Service (RGS)

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 150 ccf)	39.63
Gas Supply Component ($0.49951 x 150 ccf)	74.93
Weather Normalization Adjustment ($0.26419 x -47.419 ccf)	-12.53
Gas DSM ($0.01941 x 150 ccf)	2.91
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$121.22**

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**30°**	**38°**
Number of Days Billed	30	29
Avg. Electric Charges per Day	**$4.59**	**$4.75**
Avg. Gas Charges per Day	**$4.04**	**$4.18**
Avg. Electric Usage per Day (kWh)	45.3	41.2
Avg. Gas Usage per Day (ccf)	5.0	4.1

MONTHLY USAGE



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BILLING INFORMATION

Late Charge to be Assessed After Due Date	$7.77

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

LG&E
a PPL company

Mailed **3/16/15** for Account # **3000-1122-2092**

AMOUNT DUE	DUE DATE
$258.97	**4/1/15**

Account Name: John Doe
Service Address: 1234 Main St
Louisville KY

Previous Balance	260.04
Payment(s) Received	-260.04
Balance as of 3/13/15	**$0.00**
Current Electric Charges	137.75
Current Gas Charges	121.22
Total Current Charges as of 3/13/15	**$258.97**
Total Amount Due	**$258.97**
Previous Balance	260.04
Payment(s) Received	-260.04
Balance as of 3/13/15	**$0.00**
Total Current Charges as of 3/13/15	**$396.73**
Total Amount Due	**$396.73**

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 4/14/15 - 4/16/15 (Meter Read Portion 09)

MARKETING MESSAGE

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1122-2092**
Service Address: 1234 Main St

John Doe
1234 Main St
Louisville KY 40000

Amount Due By **4/1/15**	**$258.97**
After Due Date, Pay This Amount:	$266.74
Winterhelp Donation:	
Total Amount Enclosed:	

0103000000000001000000001683100000016341000000000000010

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 683866
Actual Reading on 3/13/15	71518
Previous Reading on 2/11/15	70157
Current kWh Usage	1361
Meter Multiplier	1
Metered kWh Usage	**1361**

CURRENT USAGE

GAS

Meter Reading Information	Meter # 520990
Actual Reading on 3/13/15	1637
Previous Reading on 2/11/15	1487
Current ccf Usage	150
Meter Multiplier	1
Metered ccf Usage	**150**

CURRENT CHARGES

ELECTRIC

Basic Service Charge	10.75
Energy Charge ($0.08076 x 1361 kWh)	109.91
Electric DSM ($0.00572 x 1361 kWh)	7.78
Electric Fuel Adjustment ($0.00110 x 1361 kWh)	1.50
Environmental Surcharge (5.820% x $129.94)	7.56
Home Energy Assistance Fund Charge	0.25
Total Charges	**$137.75**

CURRENT CHARGES

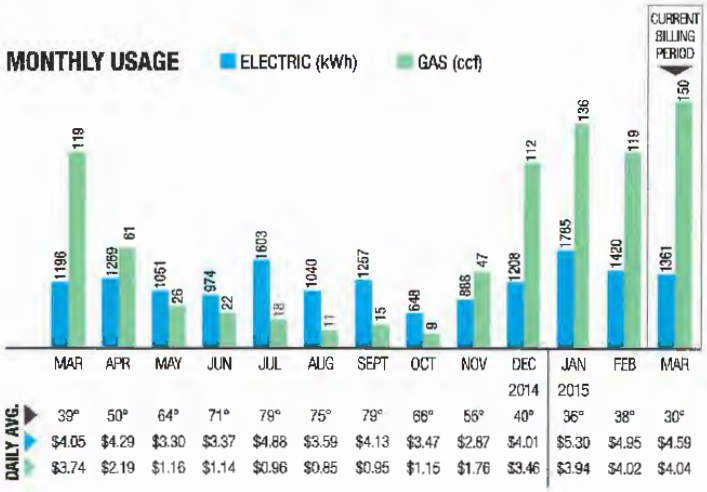
GAS **Rate:** Residential Gas Service (RGS)

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 150 ccf)	39.63
Gas Supply Component ($0.49951 x 150 ccf)	74.93
Weather Normalization Adjustment ($0.26419 x -47.419 ccf)	-12.53
Gas DSM ($0.01941 x 150 ccf)	2.91
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$121.22**

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**30°**	**38°**
Number of Days Billed	30	29
Avg. Electric Charges per Day	**$4.59**	**$4.75**
Avg. Gas Charges per Day	**$4.04**	**$4.18**
Avg. Electric Usage per Day (kWh)	45.3	41.2
Avg. Gas Usage per Day (ccf)	5.0	4.1

MONTHLY USAGE



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P200.00
PF:N eB:E

BILLING INFORMATION

Late Charge to be Assessed After Due Date	$7.77

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

LG&E
a PPL company

Mailed **3/10/15** for Account # **3000-2529-8971**

AMOUNT DUE	DUE DATE
$747.06	**4/10/15**

Account Name: **Meter Change Corrected Rebill Final**
Service Address: 3300 Northwestern Pkwy Apt 2
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

BILLING SUMMARY

Previous Balance	439.80
Payment(s) Received	0.00
Balance as of 3/10/15	**$439.80**
Current Electric Charges	187.15
Current Gas Charges	161.68
Current Taxes and Fees	2.97
Total Current Charges as of 3/10/15	**$351.80**
Total Amount Due	**$791.80**

This Is A Corrected Final Bill

CURRENT USAGE

Meter Reading Information	**Meter # 490945**
Actual Reading on 1/9/15	32100
Previous Reading on 1/6/15	30800
Current kWh Usage	1300
Meter Multiplier	1
Metered kWh Usage	**1300**

Meter Reading Information	**Meter # 837765**
Estimated Reading on 2/5/15	591
Previous Reading on 1/6/15	0
Current kWh Usage	591
Meter Multiplier	1
Metered kWh Usage	**591**

CURRENT CHARGES

Basic Service Charge	10.75
Energy Charge ($0.08076 x 1891 kWh)	152.72
Electric DSM ($0.00572 x 1891 kWh)	10.82
Electric Fuel Adjustment ($0.00125 x 1891 kWh)	2.36
Environmental Surcharge (5.800% x $176.65)	10.25
Home Energy Assistance Fund Charge	0.25
Total Charges	**$187.15**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-2529-8971**
Service Address: 3300 Northwestern Pkwy Apt 2

Meter Change Corrected Rebill Final
3300 Northwestern Pkwy Apt 2
Louisville KY 40217

Amount Due By **4/10/15**	**$747.06**
After Due Date, Pay This Amount:	$747.06
Winterhelp Donation:	
Total Amount Enclosed:	

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CURRENT USAGE

GAS

Meter Reading Information	Meter # 343686
Actual Reading on 2/3/15	792
Previous Reading on 1/5/15	630
Current ccf Usage	162
Meter Multiplier	1
Metered ccf Usage	**162**

GAS

Meter Reading Information	Meter # 343686
Actual Reading on 2/5/15	805
Previous Reading on 2/3/15	792
Current ccf Usage	13
Meter Multiplier	1
Metered ccf Usage	**13**

CURRENT CHARGES

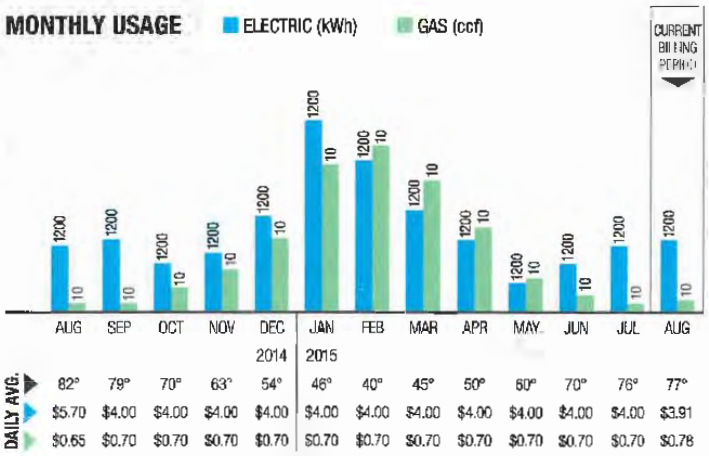
GAS — Rate: Residential Gas Service (RGS)

Basic Service Charge	13.50
Basic Service Charge ($13.50 x 02/30 Days)	.90
Gas Distribution Charge ($0.26419 x 162 ccf)	42.80
Gas Distribution Charge ($0.26419 x 13 ccf)	3.43
Gas Supply Component ($0.56128 x 144 ccf)	80.82
Gas Supply Component ($0.49951 x 18 ccf)	8.99
Gas Supply Component ($0.49951 x 13 ccf)	6.49
Weather Normalization Adjustment ($0.26419 x -5.274 ccf)	-1.39
Weather Normalization Adjustment ($0.26419 x -1.692 ccf)	-0.45
Gas DSM ($0.01941 x 162 ccf)	3.14
Gas DSM ($0.01941 x 13 ccf)	0.25
Gas Line Tracker	2.53
Gas Line Tracker ($2.53 x 02/30 Days)	0.17
Home Energy Assistance Fund Charge	0.50
Total Charges	**$161.68**

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**34°**	**30°**
Number of Days Billed	31	28
Avg. Electric Charges per Day	**$6.04**	**$6.68**
Avg. Gas Charges per Day	**$5.22**	**$5.78**
Avg. Electric Usage per Day (kWh)	61.0	23.7
Avg. Gas Usage per Day (ccf)	5.6	4.7

MONTHLY USAGE



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TAXES & FEES

Franchise Fee-Louisville	2.97
Total Taxes and Fees	**$2.97**

BILLING INFORMATION

Corrected Bill: After preparing your original bill, we discovered the billing was incorrect. We have made the necessary changes to correct the bill. We apologize for any inconvenience this incorrect billing may have caused you. Please call the phone number on your bill if you have any questions.

Final Bill: This bill is a final bill for this account. If this final bill shows a credit balance that you have not directed to be applied to another account or you have not provided us with a forwarding address, pleaee contact our Customer Service Department. Due to processing costs, refunds for credit balances less than $1 will only be refunded upon request.

Environmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of poilution-control equipment needed to meet government-mandated air emission reduction requirements.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

LG&E
a PPL company

Mailed **3/10/15** for Account # **3000-3046-2075**

AMOUNT DUE	DUE DATE
$1,727.21	**4/1/15**

Account Name: **Pending Pledge Electric Only**
Service Address: 3225 Northwestern Pkwy Apt 4
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 4/2/15 - 4/7/15 (Meter Read Portion 02)

BILLING SUMMARY

Previous Balance	$1,647.75
Payment(s) Received	$0.00
Balance as of 3/10/15	**$1,647.75**
Current Electric Charges	$479.46
Total Current Charges as of 3/10/15	**$479.46**
Total Amount Due	**$2,127.21**
Pending Pledges	-$400.00
Total Pending Balance	**$1,727.21**

CURRENT USAGE

Meter Reading Information	**Meter # 662713**
Actual Reading on 3/6/15	35822
Previous Reading on 2/3/15	30774
Current kWh Usage	5048
Meter Multiplier	1
Metered kWh Usage	**5048**

CURRENT CHARGES

Basic Service Charge	$10.75
Energy Charge ($0.08076 x 5048 kWh)	$407.68
Electric DSM ($0.00572 x 5048 kWh)	$28.87
Electric Fuel Adjustment ($0.00110 x 5048 kWh)	$5.55
Environmental Surcharge (5.820% x $452.85)	$26.36
Home Energy Assistance Fund Charge	$0.25
Total Charges	**$479.46**

MARKETING MESSAGE

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-3046-2075**
Service Address: 3225 Northwestern Pkwy Apt 4

Amount Due By **4/1/15**	**$1,727.21**
After Due Date, Pay This Amount:	$1,727.21
Winterhelp Donation:	
Total Amount Enclosed:	

Pending Pledge Electric Only
3225 Northwestern Pkwy Apt 4
Louisville KY 40212-1151

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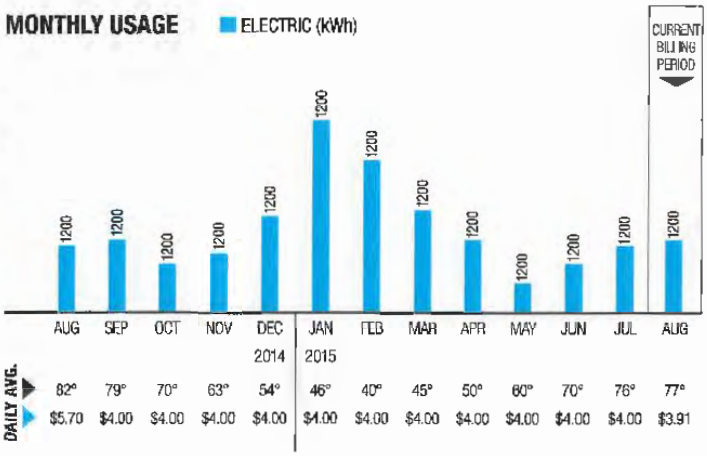
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	77°	89°
Number of Days Billed	30	29
Avg. Electric Charges per Day	$3.91	$5.70
Avg. Electric Usage per Day (kWh)	39.7	57.5

MONTHLY USAGE



BILLING INFORMATION

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

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LG&E
a PPL company

Mailed **3/10/15** for Account # **3000-3091-9181**

AMOUNT DUE	DUE DATE
$346.62	**4/1/15**

Account Name: **Other Charges**
Service Address: 3300 Northwestern Pkwy Apt 2
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 4/2/15 - 4/7/15 (Meter Read Portion 02)

BILLING SUMMARY

Previous Balance	0.00
Payment(s) Received	0.00
Balance as of 3/9/15	**$0.00**
Current Electric Charges	71.31
Current Gas Charges	213.67
Current Taxes and Fees	4.14
Total Current Charges as of 3/9/15	**$289.12**
Other Charges (See Other Charges on back)	57.50
Total Amount Due	**$346.62**

This Is A Corrected Bill

CURRENT USAGE

ELECTRIC	
Meter Reading Information	**Meter # 837765**
Estimated Reading on 3/6/15	1235
Previous Reading on 2/6/15	591
Current kWh Usage	644
Meter Multiplier	1
Metered kWh Usage	**644**

GAS	
Meter Reading Information	**Meter # 343686**
Actual Reading on 3/6/15	1089
Previous Reading on 2/6/15	805
Current ccf Usage	284
Meter Multiplier	1
Metered ccf Usage	**284**

CURRENT CHARGES

ELECTRIC	
Basic Service Charge	10.75
Energy Charge ($0.08076 x 644 kWh)	52.01
Electric DSM ($0.00572 x 644 kWh)	3.68
Electric Fuel Adjustment ($0.00110 x 644 kWh)	.71
Environmental Surcharge (5.820% x $67.15)	3.91
Home Energy Assistance Fund Charge	0.25
Total Charges	**$71.31**

GAS	**Rate:** Residential Gas Service (RGS)
Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 284 ccf)	75.03
Gas Supply Component ($0.49951 x 284 ccf)	141.86
Weather Normalization Adjustment ($0.26419 x -94.667 ccf)	-25.01
Gas DSM ($0.01941 x 284 ccf)	5.51
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$213.67**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-3091-9181**
Service Address: 3300 Northwestern Pkwy Apt 2

Other Charges
3300 Northwestern Pkwy Apt 2
Louisville KY 40212-2044

Amount Due By **4/1/15**	**$346.62**
After Due Date, Pay This Amount:	$355.29
Winterhelp Donation:	
Total Amount Enclosed:	

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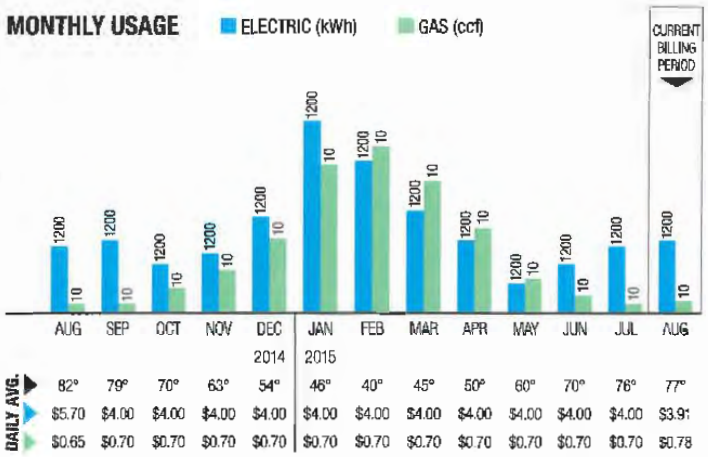
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	28°	32°
Number of Days Billed	29	0
Avg. Electric Charges per Day	**$2.46**	**$0.00**
Avg. Gas Charges per Day	**$7.37**	**$0.00**
Avg. Electric Usage per Day (kWh)	22.2	0.0
Avg. Gas Usage per Day (ccf)	9.7	0.0

MONTHLY USAGE



TAXES & FEES

Franchise Fee-Louisville	4.14
Total Taxes and Fees	**$4.14**

OTHER CHARGES

Cash Deposit Request	230.00
Inst Plan-Deposit Monthly	57.50
Transfer to Installment Plan	-230.00
Total Other Charges Due	**$57.50**

BILLING INFORMATION

Late Charge to be Assessed After Due Date $8.67

Initial Bill

Corrected Bill: After preparing your original bill, we discovered the billing was incorrect. We have made the necessary changes to correct the bill. We apologize for any inconvenience this incorrect billing may have caused you. Please call the phone number on your bill if you have any questions.

Installment Plan: Your deposit is being billed in installments. For your deposit to remain on an installment plan, we must receive each payment by the payment due date. If a payment is not received by the payment due date, the entire balance of the deposit will be due immediately and your service may be subject to disconnection. Remaining installment plan balance after this month's payment: $172.50.

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IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

LG&E
a PPL company

Mailed **2/9/15** for Account # **3000-0926-5004**

AMOUNT DUE	DUE DATE
$322.29	**3/5/15**

Account Name: **Two Electric Only Auto Pay**
Service Address: 12413 Old Lagrange Rd
Louisville KY

Online Payments: ige-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 3/9/15 - 3/11/15 (Meter Read Portion 05)

BILLING SUMMARY

Previous Balance	363.00
Payment(s) Received	-363.00
Balance as of 2/6/15	**$0.00**
Current Electric Charges	322.29
Total Current Charges as of 2/6/15	**$322.29**
Total Amount Due	**$322.29**

CURRENT USAGE

Meter Reading Information	**Meter # 279910**
Actual Reading on 2/6/15	66364
Previous Reading on 1/9/15	63189
Current kWh Usage	3175
Meter Multiplier	1
Metered kWh Usage	**3175**

Meter Reading Information	**Meter # 863582**
Actual Reading on 2/6/15	7012
Previous Reading on 1/9/15	6840
Current kWh Usage	172
Meter Multiplier	1
Metered kWh Usage	**172**

CURRENT CHARGES

Basic Service Charge	10.75
Energy Charge ($0.08076 x 3175 kWh)	256.41
Electric DSM ($0.00572 x 3175 kWh)	18.16
Electric Fuel Adjustment ($0.00125 x 3175 kWh)	3.97
Environmental Surcharge (5.800% x $289.29)	16.78
Home Energy Assistance Fund Charge	0.25
Total Charges	**$306.32**

ELECTRIC Rate: Residential Service Water Heating (RS)

Energy Charge ($0.08076 x 172 kWh)	13.89
Electric DSM ($0.00572 x 172 kWh)	.98
Electric Fuel Adjustment ($0.00125 x 172 kWh)	.22
Environmental Surcharge (5.800% x $15.09)	.88
Total Charges	**$15.97**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-0926-5004**
Service Address: 12413 Old Lagrange Rd

Two Electric Only Auto Pay
12413 Old Lagrange Rd
Louisville KY 40245-1959

Amount Due By **3/5/15**	**$322.29**
After Due Date, Pay This Amount:	$331.96
Total Amount Enclosed:	AUTOPAY

$322.29 will be deducted from your bank account on payment due date

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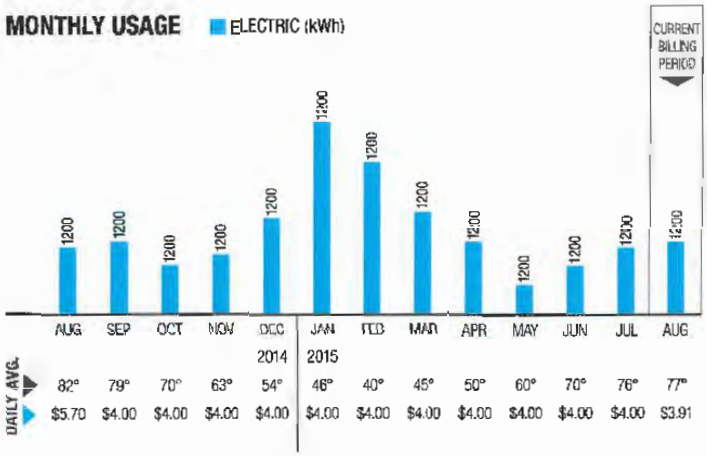
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**26°**	**31°**
Number of Days Billed	28	29
Avg. Electric Charges per Day	**$11.51**	**$11.22**
Avg. Electric Usage per Day (kWh)	113.39	109.48

MONTHLY USAGE



BILLING INFORMATION

Late Charge to be Assessed After Due Date $9.67

Environmental Surcharge
A monthly charge or credit passed on to customers to pay for the cost of pollution-control equipment needed to meet government mandated air emission reduction requirements.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

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LGE Res ii Two

LG&E
a PPL company

Mailed **3/16/15** for Account # **3000-1122-2092**

AMOUNT DUE	DUE DATE
$200.00	**4/1/15**

Account Name: John Doe
Service Address: 1234 Main St
Prospect KY 40059

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-In Center: 820 West Broadway
Louisville, KY 40202
M-F, 8am-5pm ET

Next read will occur 4/14/15 - 4/16/15 (Meter Read Portion 09)

BILLING SUMMARY

Previous Balance	200.00
Payment(s) Received	-200.00
Balance as of 3/13/15	**$0.00**
Current Electric Charges	137.75
Current Gas Charges	121.22
Current Taxes and Fees	7.77
Total Current Charges as of 3/13/15	**$266.74**
Budget Amount	200.00
Total Amount Due	**$200.00**

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 683866
Actual Reading on 3/13/15	71518
Previous Reading on 2/11/15	70157
Current kWh Usage	1361
Meter Multiplier	1
Metered kWh Usage	**1361**

GAS

Meter Reading Information	Meter # 520990
Actual Reading on 3/13/15	1637
Previous Reading on 2/11/15	1487
Current ccf Usage	150
Meter Multiplier	1
Metered ccf Usage	**150**

CURRENT CHARGES

ELECTRIC [illegible]

Basic Service Charge	10.75
Energy Charge ($0.08076 x 1361 kWh)	109.91
Electric DSM ($0.00572 x 1361 kWh)	7.78
Electric Fuel Adjustment ($0.00110 x 1361 kWh)	1.50
Environmental Surcharge (5.820% x $129.94)	7.56
Home Energy Assistance Fund Charge	0.25
Total Charges	**$137.75**

GAS **Rate:** Residential Gas Service (RGS)

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 150 ccf)	39.63
Gas Supply Component ($0.49951 x 150 ccf)	74.93
Weather Normalization Adjustment ($0.26419 x -47.419 ccf)	-12.53
Gas DSM ($0.01941 x 150 ccf)	2.91
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$121.22**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1122-2092**
Service Address: 1234 Main St

John Doe
1234 Main St
Prospect KY 40059

Amount Due By **4/1/15**	**$200.00**
After Due Date, Pay This Amount	$206.00
Winterhelp Donation:	
Total Amount Enclosed:	AUTO PAY

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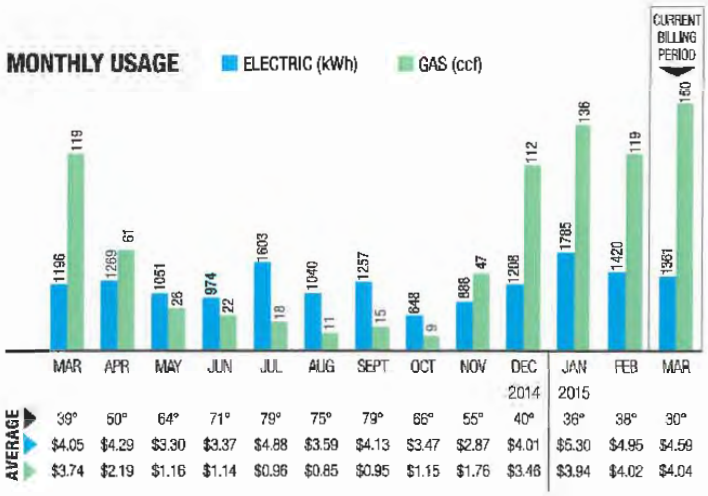
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**30°**	**38°**
Number of Days Billed	30	29
Avg. Electric Charges per Day	**$4.59**	**$4.75**
Avg. Gas Charges per Day	**$4.04**	**$4.18**
Avg. Electric Usage per Day (kWh)	45.3	41.2
Avg. Gas Usage per Day (ccf)	5.0	4.1

MONTHLY USAGE



TAXES & FEES

Rate Increase For School Tax (3.00% x $258.97)	7.77
Total Taxes and Fees	**$7.77**

BILLING INFORMATION

Late Charge to be Assessed After Due Date	$6.00
Actual Billings to Date	$1,948.98
Budget Roll-in	$0.00
Budget Payments Received to Date	$1,784.00
Budget Amount	$200.00
Actual Account Balance After Paying This Bill	$231.72
Budget Settle Month	May

Environmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of pollution-control equipment needed to meet government-mandatad air emission reduction requirements..

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IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 2,840 pounds of CO_2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our website at lge-ku.com/savingenergy for energy-saving tips designed to help you better manage and less the environmental impact of your energy usage.

INTRODUCING BILLING NOTIFICATIONS

Keeping on top of approaching due dates for various bills can be a cumbersome task, but a billing notifications feature is available to make that task easier for you.

Our billing notifications feature gives you the option of receiving timely reminders about your monthly bill by email, text or voice call.

You also have the option to choose when you'd like to be notified—by indicating whether you prefer to be reminded when a new bill is available to view; five days before a bill's due date; or one day past a bill's due date.

Sign up today by visiting lge-ku.com and going to "My Account."

LG&E
a PPL company

Mailed **3/16/15** for Account # **3000-1122-2092**

AMOUNT DUE	DUE DATE
$200.00	**4/1/15**

Account Name: John Doe
Service Address: 1234 Main St
Prospect KY 40059

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: 820 West Broadway
Louisville, KY 40202
M-F, 8am-5pm ET

Next read will occur 4/14/15 - 4/16/15 (Meter Read Portion 09)

BILLING SUMMARY

Previous Balance	200.00
Payment(s) Received	-200.00
Balance as of 3/13/15	**$0.00**
Current Electric Charges	137.75
Current Gas Charges	121.22
Current Taxes and Fees	7.77
Total Current Charges as of 3/13/15	**$266.74**
Budget Amount	200.00
Total Amount Due	**$200.00**

CURRENT USAGE

ELECTRIC	
Meter Reading Information	**Meter # 683866**
Actual Reading on 3/13/15	71518
Previous Reading on 2/11/15	70157
Current kWh Usage	1361
Meter Multiplier	1
Metered kWh Usage	**1361**

GAS	
Meter Reading Information	**Meter # 520990**
Actual Reading on 3/13/15	1637
Previous Reading on 2/11/15	1487
Current ccf Usage	150
Meter Multiplier	1
Metered ccf Usage	**150**

CURRENT CHARGES

ELECTRIC	
Basic Service Charge	10.75
Energy Charge ($0.08076 x 1361 kWh)	109.91
Electric DSM ($0.00572 x 1361 kWh)	7.78
Electric Fuel Adjustment ($0.00110 x 1361 kWh)	1.50
Environmental Surcharge (5.820% x $129.94)	7.56
Home Energy Assistance Fund Charge	0.25
Total Charges	**$137.75**

GAS	Rate: Residential Gas Service (RGS)
Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 150 ccf)	39.63
Gas Supply Component ($0.49951 x 150 ccf)	74.93
Weather Normalization Adjustment ($0.26419 x -47.419 ccf)	-12.53
Gas DSM ($0.01941 x 150 ccf)	2.91
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$121.22**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1122-2092**
Service Address: 1234 Main St

John Doe
1234 Main St
Prospect KY 40059

Amount Due By **4/1/15**	**$200.00**
After Due Date, Pay This Amount:	$206.00
Winterhelp Donation:	
Total Amount Enclosed:	AUTO PAY

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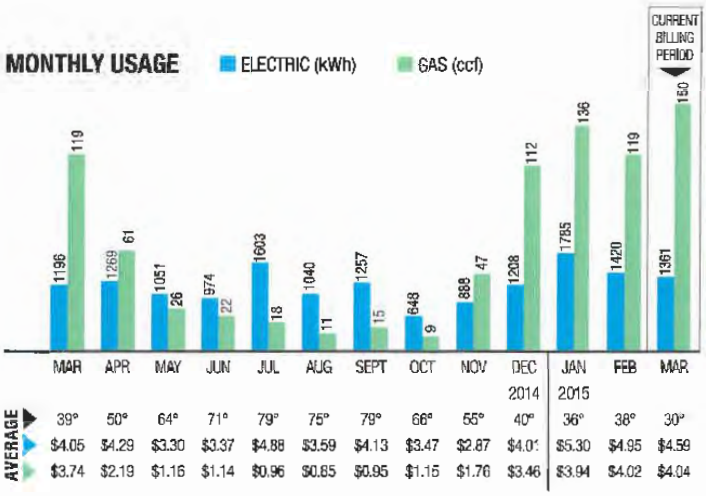
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**30°**	**38°**
Number of Days Billed	30	29
Avg. Electric Charges per Day	**$4.59**	**$4.75**
Avg. Gas Charges per Day	**$4.04**	**$4.18**
Avg. Electric Usage per Day (kWh)	45.3	41.2
Avg. Gas Usage per Day (ccf)	5.0	4.1

MONTHLY USAGE



TAXES AND FEES

Rate Increase For School Tax (3.00% x $258.97)	7.77
Total Taxes and Fees	**$7.77**

BILLING INFORMATION

Late Charge to be Assessed After Due Date	$6.00
Actual Billings to Date	$1,948.96
Budget Roll-In	$0.00
Budget Payments Received to Date	$1,784.00
Budget Amount	$200.00
Actual Account Balance After Paying This Bill	$231.72
Budget Settle Month	May

Environmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of pollution-control equipment needed to meet government-mandated air emission reduction requirements..

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximetely 2,840 pounds of CO_2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our website at lge-ku.com/savingenergy for energy-saving tips designed to help you better manage and less the environmental impact of your energy usage.

INTRODUCING BILLING NOTIFICATIONS

Keeping on top of approaching due dates for various bills can be a cumbersome task, but a billing notifications feature is available to make that task easier for you. Our billing notifications feature gives you the option of receiving timely reminders about your monthly bill by email, text or voice call. You also have the option to choose when you'd like to be notified—by indicating whether you prefer to be reminded when a new bill is available to view; five days before a bill's due date; or one day past a bill's due date. Sign up today by visiting lge-ku.com and going to "My Account."

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LG&E
a PPL company

Mailed **8/15/14** for Account # **3000-0000-0001**

AMOUNT DUE	DUE DATE
$140.93	**9/10/14**

Account Name: John Doe
Service Address: 1234 Main St
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-In Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 9/13/14 - 9/15/14 (Meter Read Portion XX)

BILLING SUMMARY

Previous Balance	137.10
Payment(s) Received	-137.10
Balance as of 8/14/14	**$0.00**
Current Electric Charges	114.68
Current Gas Charges	20.93
Current Taxes and Fees	5.32
Total Current Charges as of 8/14/14	**$140.93**
Total Amount Due	**$140.93**

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 424706
Actual Reading on 8/14/14	62066
Previous Reading on 7/15/14	60875
Current kwH Usage	1191
Meter Multiplier	1
Metered kWh Usage	**1191**

GAS

Meter Reading Information	Meter # 357446
Actual Reading on 8/14/14	6706
Previous Reading on 7/15/14	6697
Current ccf Usage	9
Meter Multiplier	1
Metered ccf Usage	**9**

CURRENT CHARGES

ELECTRIC

Basic Service Charge	10.75
Energy Charge ($0.07949 x 1191 kWh)	94.67
Electric DSM ($0.00358 x 1191 kWh)	4.26
Electric Fuel Adjustment ($0.00562 x 1191 kWh)	5.00
Environmental Surcharge (2.030% x $114.68)	2.55
Home Energy Assistance Fund Charge	0.25
Total Charges	**$117.48**

GAS

Rate: Residential Gas Service (RGS)

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 9 ccf)	2.38
Gas Supply Component ($0.54333 x 4 ccf)	4.89
Gas DSM ($0.01761 x 9 ccf)	0.16
Gas Line Tracker	2.27
Home Energy Assistance Fund Charge	0.25
Total Charges	**$23.45**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-0000-0001**
Service Address: 1234 Main St

John Doe
1234 Main St
Louisville KY 40000

Amount Due By **9/10/14**	**$140.93**
After Due Date, Pay This Amount:	**$145.16**
Winterhelp Donation:	
Total Amount Enclosed:	

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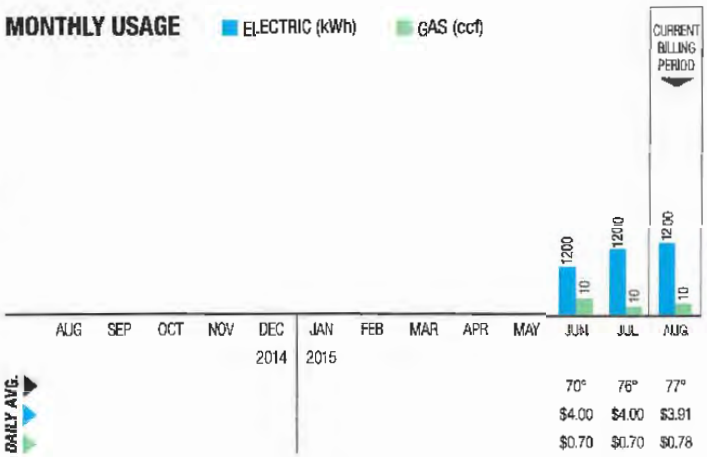
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	77°	89°
Number of Days Billed	30	29
Avg. Electric Charges per Day	$3.91	$5.70
Avg. Gas Charges per Day	$0.78	$0.65
Avg. Electric Usage per Day (kWh)	39.7	57.5
Avg. Gas Usage per Day (ccf)	0.3	0.2

MONTHLY USAGE



TAXES & FEES

Rate Increase For School Tax (3.00% x $330.64)	9.92
Total Taxes and Fees	**$9.92**

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

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P200.00
PF:N eB:E

LG&E
a PPL company

Mailed **3/10/15** for Account # **3000-2365-0975**

AMOUNT DUE	DUE DATE
$82.34	**4/1/15**

Account Name: **Santos Pastor Pineda**
Service Address: 3801 7th Street Rd
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: 820 West Broadway
Louisville, KY 40202
M-F, 8am-5pm ET

Next read will occur 3/11/15 - 3/13/15 (Meter Read Portion 04)

BILLING SUMMARY

Previous Balance	66.17
Payment(s) Received	-67.14
Balance as of 3/13/15	**-$0.97**
Current Electric Charges	50.50
Current Taxes and Fees	3.03
Total Current Charges as of 3/9/15	**$53.53**
Other Charges (See Other Charges on back)	29.78
Total Amount Due	**$82.34**

CURRENT ELECTRIC CHARGES

	Meter Number	Previous Read Date	Previous Reading	Current Read Date	Current Reading	Read Code*	Meter Multiplier	Demand	Usage kWh
kwh	730036	12/10/14	5201	1/13/15	5238	R	1		37
kW-BS	730036	1/13/15	5238	2/10/15	5269	R	1		31
							Total Usage		**68**

* Meter Read Codes: R-Actual Read; V-Verified Read; E-Estimated Read; S-Self Read

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-2365-0975**
Service Address: 3801 7th Street Rd

Santos Pastor Pineda
Dora Antonia Santos Moreira
3801 7Th Street
Louisville KY 40216-4101

Amount Due By **4/1/15**	**$82.34**
After Due Date, Pay This Amount:	$83.94
Winterhelp Donation:	
Total Amount Enclosed:	

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CURRENT ELECTRIC CHARGES

Rate: General Services Single Phase

Basic Service Charge	20.00
Basic Service Charge	20.00
Energy Charge ($0.09134 x 37 kWh)	3.38
Energy Charge ($0.09134 x 31 kWh)	2.83
Electric DSM ($0.00303 x 21 kWh)	0.06
Electric DSM ($0.00297 x 16 kWh)	0.05
Electric DSM ($0.00303 x 31 kWh)	0.09
Environmental Surcharge (8.99% x ($23.49 - $1.01))	2.02
Environmental Surcharge (9.14% x ($22.92 - $0.84))	2.02
Electric Fuel Adjustment ($0.00016 x 37 kWh)	0.01
Electric Fuel Adjustment ($0.00125 x 31 kWh)	0.04
Total Charges	**$50.50**

CURRENT GAS USAGE

	Meter Number	Previous Read Date	Previous Reading	Current Read Date	Current Reading	Read Code*	Meter Multiplier	Usage ccf
ccf	647181	1/10/13	7	2/7/15	7	R	1	0
ccf	647181	2/7/13	7	3/11/13	7	R	1	0
ccf	647181	3/11/13	7	4/8/13	7	R	1	0
ccf	647181	4/8/13	7	5/7/13	8	V	1	1
ccf	647181	5/7/13	8	6/7/13	8	R	1	0
ccf	647181	6/7/13	8	7/8/13	8	R	1	0
ccf	647181	7/8/13	8	8/6/13	8	R	1	0
ccf	647181	8/6/13	8	9/6/13	8	R	1	0
ccf	647181	9/6/13	8	10/7/13	8	R	1	0
ccf	647181	1/7/13	8	11/6/13	9	V	1	1
ccf	647181	11/6/13	9	12/6/13	9	R	1	0
ccf	647181	12/6/13	9	1/13/14	9	R	1	0
ccf	647181	1/13/14	9	2/11/14	9	R	1	0
ccf	647181	2/11/14	9	3/12/14	9	R	1	0
ccf	647181	3/12/14	9	4/11/14	10	V	1	1
ccf	647181	4/11/14	10	5/12/14	10	R	1	0
ccf	647181	5/12/14	10	6/11/14	10	R	1	0
ccf	647181	6/11/14	10	7/14/14	10	R	1	0
ccf	647181	7/14/14	10	8/11/14	10	R	1	0

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CURRENT GAS USAGE (contd.)

	Meter Number	Previous Read Date	Previous Reading	Current Read Date	Current Reading	Read Code*	Meter Multiplier	Usage ccf
ccf	647181	8/11/14	10	9/9/14	10	R	1	0
ccf	647181	9/9/14	10	10/9/14	11	V	1	0
ccf	647181	10/9/14	11	11/10/14	12	V	1	0
ccf	647181	11/10/14	11	12/10/14	12	V	1	1
ccf	647181	12/10/14	12	1/13/15	12	V	1	0
ccf	647181	10/13/15	12	2/10/15	12	V	1	0
ccf	647181	2/10/15	12	3/3/15	12	F	1	0
							Total Usage	**5**

* Meter Read Codes: R-Actual Read; V-Verified Read; E-Estimated Read; S-Self Read

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**56°**	**57°**
Number of Days Billed	783	29
Avg. Electric Charges per Day	**$992.11**	**$1,022.22**
Avg. Electric Usage per Day (kWh)	0.0	4.3

TAXES & FEES

Electric Sales Tax (6.00% x $50.50)	3.03
Total Taxes and Fees	**$3.03**

OTHER CHARGES

Late Payment Charge	1.78
Reconnect Charges	28.00
Total Other Charges Due	**$29.78**

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BILLING INFORMATION

Late Charge to be Assessed After Due Date $1.60

Corrected Bill: After preparing your original bill, we discovered the billing was incorrect. We have made the necessary changes to correct the bill. We apologize for any inconvenience this incorrect billing may have caused you. Please call the phone number on your bill if you have any questions.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

LG&E
a PPL company

Mailed **3/10/15** for Account # **3000-2959-9663**

AMOUNT DUE	DUE DATE
$49.53	**4/1/15**

Account Name: **Electric Only Final Bill Meter Change**
Service Address: 800 E Madison St Apt D
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

BILLING SUMMARY

Previous Balance	134.47
Payment(s) Received	-197.80
Balance as of 3/10/15	**-$63.33**
Current Electric Charges	112.86
Total Current Charges as of 3/10/15	**$112.86**
Total Amount Due	**$49.53**

This Is A Corrected Final Bill

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 527136
Verified Reading on 2/6/15	72909
Previous Reading on 1/9/15	72352
Current kWh Usage	557
Meter Multiplier	1
Metered kWh Usage	**557**

ELECTRIC

Meter Reading Information	Meter # 527136
Estimated Reading on 3/3/15	73318
Previous Reading on 2/6/15	72909
Current kWh Usage	409
Meter Multiplier	1
Metered kWh Usage	**409**

CURRENT CHARGES

ELECTRIC Rate: Residential Service (RS)

Basic Service Charge	10.75
Basic Service Charge	10.75
Energy Charge ($0.08076 x 557 kWh)	44.98
Energy Charge ($0.08076 x 409 kWh)	33.03
Electric DSM ($0.00572 x 557 kWh)	3.19
Electric DSM ($0.00572 x 409 kWh)	2.34
Electric Fuel Adjustment ($0.00125 x 557 kWh)	.70
Electric Fuel Adjustment ($0.00110 x 409 kWh)	.45
Environmental Surcharge (5.800% x $59.62)	3.46
Environmental Surcharge (5.820% x $46.57)	2.71
Home Energy Assistance Fund Charge	0.50
Total Charges	**$112.86**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-2959-9663**
Service Address: 800 E Madison St Apt D

Electric Only Final Bill Meter Change
800 E Madison St Apt D
Louisville KY 40204-6001

Amount Due By **4/1/15**	**$49.53**
After Due Date, Pay This Amount:	$49.53
Winterhelp Donation:	
Total Amount Enclosed:	

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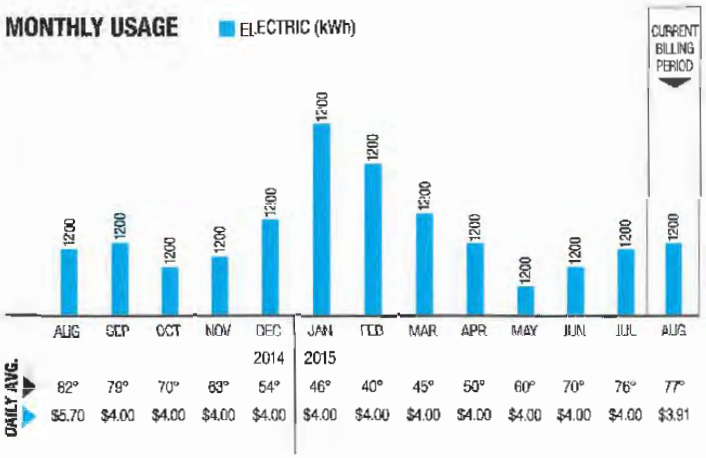
BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**32°**	**32°**
Number of Days Billed	53	0
Avg. Electric Charges per Day	**$2.13**	**$0.00**
Avg. Electric Usage per Day (kWh)	18.2	0

MONTHLY USAGE



BILLING INFORMATION

Corrected Bill

After preparing your original bill, we discovered the billing was incorrect. We have made the necessary changes to correct the bill. We apologize for any inconvenience this incorrect billing may have caused you. Please call the phone number on your bill if you have any questions.

Final Bill

This bill is a final bill for this account. If this final bill shows a credit balance that you have not directed to be applied to another account or you have not provided us with a forwarding address, please contact our Customer Service Department. Due to processing costs, refunds for credit balances less than $1 will only be refunded upon request.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit ige-ku.com or call our Customer Service Department.

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a PPL company

Mailed **3/10/15** for Account # **3000-1062-9255**

AMOUNT DUE	DUE DATE
$220.68	**4/1/15**

Account Name: **Electric Gas Corrected Rebill**
Service Address: 3411 Northwestern Pkwy Garg
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-In Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 4/2/15 - 4/7/15 (Meter Read Portion 02)

BILLING SUMMARY

Previous Balance	128.62
Payment(s) Received	-280.43
Balance as of 3/9/15	**-$151.81**
Current Electric Charges	304.89
Current Gas Charges	66.54
Current Taxes and Fees	1.06
Total Current Charges as of 3/9/15	**$372.49**
Total Amount Due	**$220.68**

This is A Corrected Bill

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 727658
Actual Reading on 2/3/15	57895
Previous Reading on 1/5/15	56644
Current kWh Usage	1251
Meter Multiplier	1
Metered kWh Usage	**1251**

ELECTRIC

Meter Reading Information	Meter # 727658
Verified Reading on 3/6/15	59681
Previous Reading on 2/3/15	57895
Current kWh Usage	1786
Meter Multiplier	1
Metered kWh Usage	**1786**

CURRENT CHARGES

ELECTRIC Rate: Residential Service (RS)

Basic Service Charge	10.75
Basic Service Charge	10.75
Energy Charge ($0.08076 x 1251 kWh)	101.03
Energy Charge ($0.08076 x 1786 kWh)	144.24
Electric DSM ($0.00572 x 1251 kWh)	7.16
Electric DSM ($0.00572 x 1786 kWh)	10.22
Electric Fuel Adjustment ($0.00125 x 1251 kWh)	1.56
Electric Fuel Adjustment ($0.00110 x 1786 kWh)	1.96
Environmental Surcharge (5.800% x $120.50)	6.99
Environmental Surcharge (5.820% x $167.17)	9.73
Home Energy Assistance Fund Charge	0.50
Total Charges	**$304.89**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1062-9255**
Service Address: 3411 Northwestern Pkwy

Electric Gas Corrected Rebill
3411 Northwestern Pkwy Garg
Louisville KY 40212-1147

Amount Due By **4/1/15**	**$220.68**
After Due Date, Pay This Amount:	$227.30
Winterhelp Donation:	
Total Amount Enclosed:	

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CURRENT USAGE

GAS

Meter Reading Information	Meter # 554253
Verified Reading on 2/3/15	3656
Previous Reading on 1/5/15	3647
Current ccf Usage	9
Meter Multiplier	1
Metered ccf Usage	**9**

GAS

Meter Reading Information	Meter # 554253
Verified Reading on 3/6/15	3694
Previous Reading on 2/3/15	3656
Current ccf Usage	38
Meter Multiplier	1
Metered ccf Usage	**38**

CURRENT CHARGES

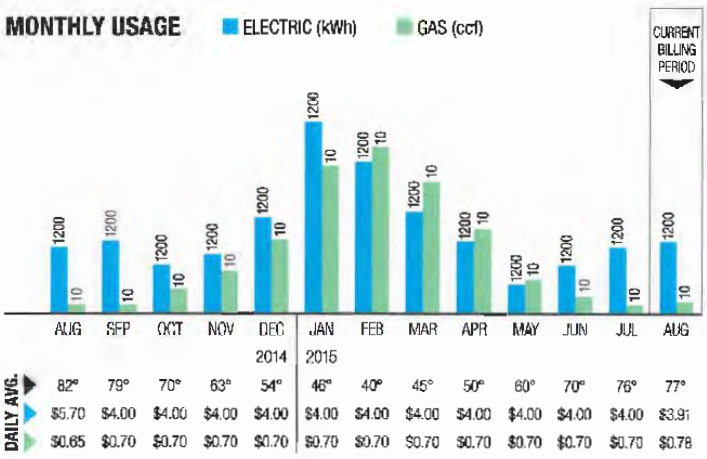
GAS — **Rate:** Residential Gas Service (RGS)

Basic Service Charge	13.50
Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 9 ccf)	2.38
Gas Distribution Charge ($0.26419 x 38 ccf)	10.04
Gas Supply Component ($0.56128 x 8 ccf)	4.49
Gas Supply Component ($0.49951 x 1 ccf)	.50
Gas Supply Component ($0.49951 x 38 ccf)	18.98
Weather Normalization Adjustment ($0.26419 x -0.338 ccf)	-0.09
Weather Normalization Adjustment ($0.26419 x -12.237 ccf)	-3.23
Gas DSM ($0.01941 x 9 ccf)	0.17
Gas DSM ($0.01941 x 38 ccf)	0.74
Gas Line Tracker	2.53
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.50
Total Charges	**$66.54**

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**31°**	**31°**
Number of Days Billed	60	29
Avg. Electric Charges per Day	**$5.08**	**$10.51**
Avg. Gas Charges per Day	**$1.10**	**$2.29**
Avg. Electric Usage per Day (kWh)	50.6	7.0
Avg. Gas Usage per Day (ccf)	0.3	0.0

MONTHLY USAGE



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TAXES & FEES

Franchise Fee-Louisville	1.06
Total Taxes and Fees	**$1.06**

BILLING INFORMATION

Late Charge to be Assessed After Due Date $6.62

Corrected Bill: After preparing your original bill, we discovered the billing was incorrect. We have made the necessary changes to correct the bill. We apologize for any inconvenience this incorrect billing may have caused you. Please call the phone number on your bill if you have any questions.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

MARKETING MESSAGE

LG&E
a PPL company

Mailed **8/15/14** for Account # **3000-1123-6530**

AMOUNT DUE	DUE DATE
$23.68	**3/26/15**

Account Name: **Duplicate**
Service Address: 4903 Southern Pkwy Apt. 3
Louisville KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-In Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 3/27/15 - 3/31/15 (Meter Read Portion 10)

BILLING SUMMARY

Previous Balance	24.89
Payment(s) Received	-24.89
Balance as of 3/3/15	**$0.00**
Current Electric Charges	23.68
Total Current Charges as of 3/3/15	**$23.68**
Total Amount Due	**$23.68**

This Is A Duplicate Bill - Reprint Date 3/9/15

CURRENT USAGE

ELECTRIC

Meter Reading Information	**Meter # 639749**
Actual Reading on 2/28/15	93634
Previous Reading on 1/28/15	93504
Current kwH Usage	130
Meter Multiplier	1
Metered kWh Usage	**130**

CURRENT CHARGES

ELECTRIC

Basic Service Charge	10.75
Energy Charge ($0.08076 x 130 kWh)	10.50
Electric DSM ($0.00572 x 130 kWh)	0.74
Electric Fuel Adjustment ($0.00125 x 130 kWh)	0.16
Environmental Surcharge (5.800% x $22.15)	1.28
Home Energy Assistance Fund Charge	0.25
Total Charges	**$23.68**

MARKETING MESSAGE

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1123-6530**
Service Address: 4903 Southern Pkwy Apt 3

Duplicate
4903 Southern Pkwy Apt. 3
Louisville KY 40214-1361

Amount Due By **3/26/15**	**$23.68**
After Due Date, Pay This Amount:	$24.39
Winterhelp Donation:	
Total Amount Enclosed:	

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BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**28°**	**32°**
Number of Days Billed	31	28
Avg. Electric Charges per Day	**$11.50**	**$9.76**
Avg. Electric Usage per Day (kWh)	144.91	128.93

MONTHLY USAGE

ELECTRIC (kWh)

BILLING INFORMATION

Late Charge to be Assessed After Due Date $0.71

Duplicate Bill

This is a duplicate bill reprinted on 3/9/15.

Environmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of pollution-control equipment needed to meet government-mandated air emission reduction requirements.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

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P200.00
PF:N eB:E

LG&E
a PPL company

Mailed **3/10/15** for Account # **3000-1224-8245**

AMOUNT DUE	DUE DATE
$48.00	**4/1/15**

Account Name: **Corrected Budget Gas Meter Change Autopay**
Service Address: 128 Burnt Sienna Dr Lot 36
Mount Washington KY

Online Payments: lge-ku.com
Telephone Payments: 502-589-1444, press 1-2-3
24 hours a day; $2.25 fee
Customer Service: 502-589-1444
M-F, 7am-7pm ET
Walk-in Center: Address of Business Office
City, State, Zip Code
M-F, 8am-5pm ET

Next read will occur 4/7/15 - 4/9/15 (Meter Read Portion 04)

BILLING SUMMARY

Previous Balance	48.00
Payment(s) Received	-48.00
Balance as of 3/9/15	**$0.00**
Current Gas Charges	330.89
Current Taxes and Fees	9.92
Total Current Charges as of 3/9/15	**$340.81**
Budget Amount	48.00
Total Amount Due	**$48.00**

This is A Corrected Bill

CURRENT USAGE

GAS

Meter Reading Information	**Meter # 678512**
Estimated Reading on 2/10/15	3913
Previous Reading on 2/4/15	3883
Current ccf Usage	30
Meter Multiplier	1
Metered ccf Usage	**30**

GAS

Meter Reading Information	**Meter # 723890**
Actual Reading on 3/6/15	119
Previous Reading on 2/11/15	0
Current ccf Usage	119
Meter Multiplier	1
Metered ccf Usage	**119**

CURRENT CHARGES

GAS **Rate:** Residential Gas Service (RGS)

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 149 ccf)	39.36
Gas Supply Component ($0.49951 x 149 ccf)	74.43
Weather Normalization Adjustment ($0.26419 x -47.366 ccf)	-12.51
Gas DSM ($0.01941 x 149 ccf)	2.89
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Billing Corrections	
Billing Correction 11/4/14 - 12/4/14	41.24
Billing Correction 12/5/14 - 1/6/15	78.80
Billing Correction 1/7/15 - 2/4/15	90.40
Total Charges	**$330.89**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

LG&E
a PPL company

PO Box 9001960
Louisville, KY 40290-1960

Account # **3000-1224-8245**
Service Address: 128 Burnt Sienna Dr Lot 36

Amount Due By **4/1/15**	**$48.00**
After Due Date, Pay This Amount:	$49.43
Total Amount Enclosed:	AUTOPAY

$48.00 will be deducted from your bank account on payment due date

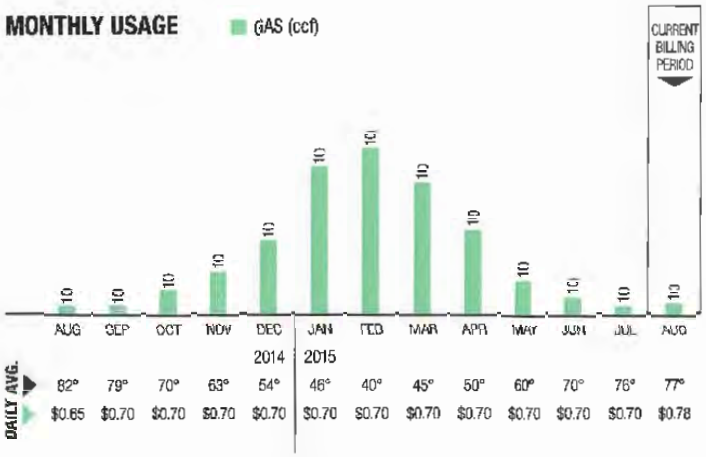
Corrected Budget Gas Meter Change Autopay
128 Burnt Sienna Dr Lot 36
Mount Washington KY 40047-5801

0103000000000001000000001683100000016341000000000000010

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	**26°**	**32°**
Number of Days Billed	30	28
Avg. Gas Charges per Day	**$11.03**	**$11.82**
Avg. Gas Usage per Day (kWh)	4.9	4.0

MONTHLY USAGE



TAXES & FEES

Rate Increase For School Tax (3.00% x $330.64)	9.92
Total Taxes and Fees	**$9.92**

BILLING INFORMATION

Late Charge to be Assessed After Due Date	$1.43
Actual Billings to Date	$357.57
Budget Roll-in	$0.00
Budget Payments Received to Date	$48.00
Budget Amount	$48.00
Actual Account Balance After Paying This Bill	$261.57
Budget Settle Month	January

Corrected Bill: After preparing your original bill, we discovered the billing was incorrect. We have made the necessary changes to correct the bill. We apologize for any inconvenience this incorrect billing may have caused you. Please call the phone number on your bill if you have any questions.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

OFFICE USE ONLY:
MRU09831700, G000000
P200.00
PF:N eB:E

Rebill


ENERGY
SAVING WHEEL
LIGHTING
Get the right bulb. Dimmer switches, three-way sockets, and other specialty functions need specialty CFLs.
SMALL CHANGES
BIG SAVINGS
LG&E KU
PPL companies
lge-ku.com/savingenergy
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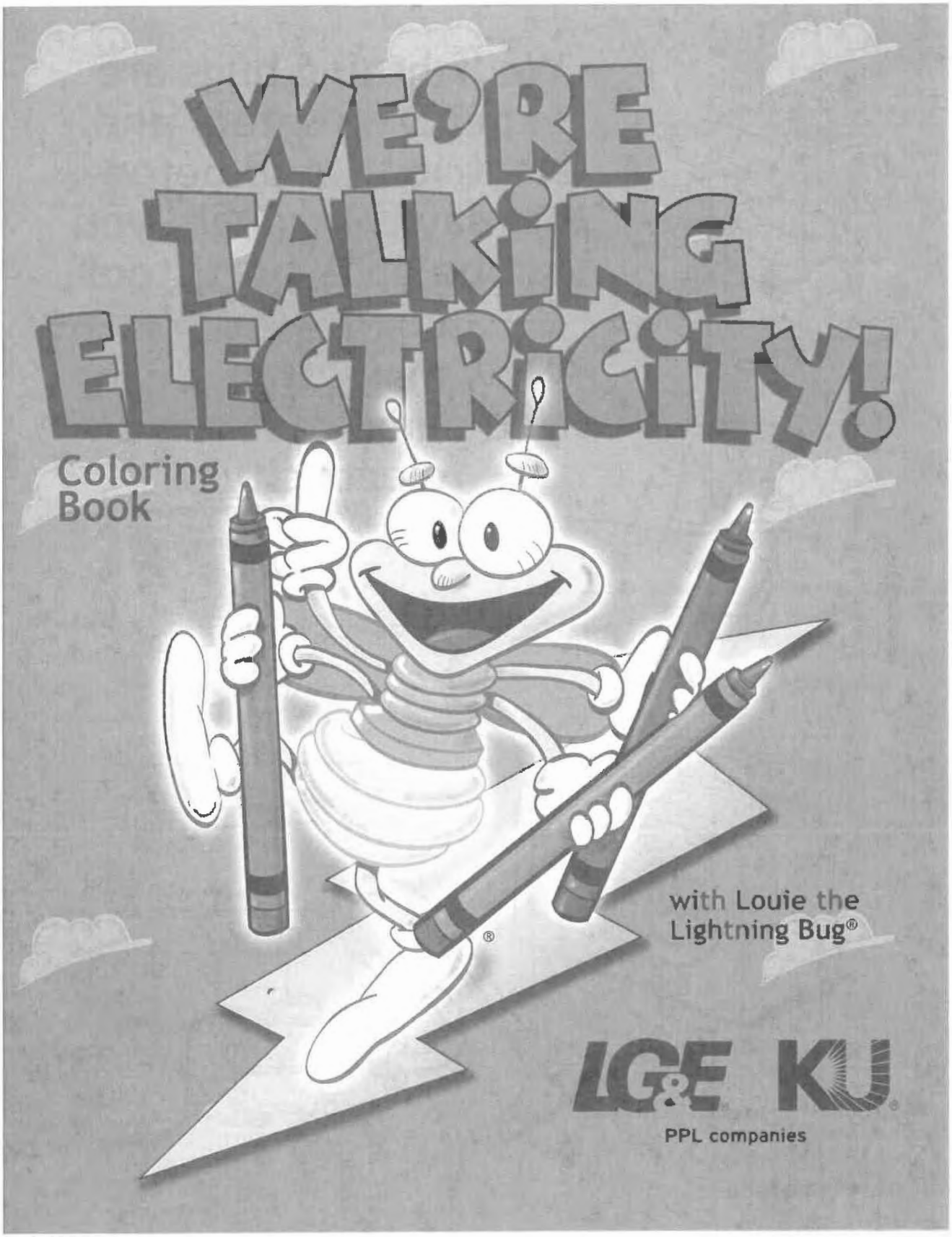
LAUNDRY
KITCHEN
LIGHTING


WE'RE TALKING ELECTRICITY!
Coloring Book
with Louie the Lightning Bug®
LG&E KU
PPL companies

LG&E and KU

Like Page

Published by Michael Fimiani [?] · Sponsored (demo) ·

We're looking to hire a friendly customer representative to work in our Winchester business office. Power your next career by applying at http://goo.gl/R0vZhG

Like Comment Share

a PPL company

Address

Louisville Gas and Electric Company
Transmission Operations Department
PO Box 32010
Louisville, KY 40232
www.lge-ku.com

Adam Smith
Manager, Transmission Line Services
T 502-627-2555
translineclear@lge-ku.com

December 12, 2016

Transmission Line Clearance Work in Your Area

Dear <Insert Customer/Resident Name>:

Within the next few weeks, LG&E will begin clearing around overhead electric transmission lines in your area. These are the high-voltage lines on or near your property that run between the large transmission towers. This work is necessary to maintain the reliability of the electric transmission grid for the entire region. By clearing the lines, we can continue to provide safe, reliable electric service to your home or business, to your neighbors and to all our customers.

Crews will be in your area cutting and removing trees that have grown close to overhead electric transmission lines. To perform this work, they will use heavy equipment, such as backhoes, cranes, bull dozers and specialized tree removal equipment.

Consistent with federal requirements and to prevent trees from falling even close to our transmission lines, some trees will be removed from areas we have not cleared before. In most areas, this will involve widening the cleared area next to the transmission lines by 50 feet. Please note that the clearing work will take place in existing LG&E easements.

Safety is our number one priority. That includes the safety of our employees, crews working on our behalf and the general public. There may be times when equipment will be left in the area overnight and on weekends. We ask that you keep children and pets away from the work area and any equipment that may remain on site during the project. In addition, we ask that you be mindful of our crews' presence as you drive through the area over the coming weeks.

LG&E
a PPL company

The enclosed brochure contains answers to some of the frequently asked questions about projects like this. If you have any questions that are not addressed in the brochure, please contact us by phone at 502-627-2555 or by email at translineclear@lge-ku.com. When you call, please be sure to leave your name, a number where you can be reached and a brief explanation of why you are calling. An LG&E representative will respond to your call as soon as possible.

Thank you, in advance, for your patience and cooperation as we work to complete this important project in your area.

Sincerely,

Adam Smith
Manager Transmission Line Services

Enclosure

FOCUSING ON **WHAT YOU THINK**

A lot of time and work went into designing your new energy bill. We developed a variety of designs and shared them with members of our online panel and several focus groups, made up of actual customers, just like you. The colors, location of information, graphs, text size were all chosen based on the feedback we received from these customers. So your bill was created with you, our valued customers in mind. We think it was worth it – because we think you're worth it.

MANAGING USE **MANAGING COST**

What was your energy usage last month compared to the month before? Compared to the same month last year? Maybe you can turn the thermostat down a couple of degrees. This information is now easier to read and understand, making it easier to manage your energy usage, which saves you money!

CUSTOMER SERVICE

lge-ku.com

502-589-1444
800-331-7370 outside Louisville

YOU'LL LOVE **YOUR NEW BILL.**

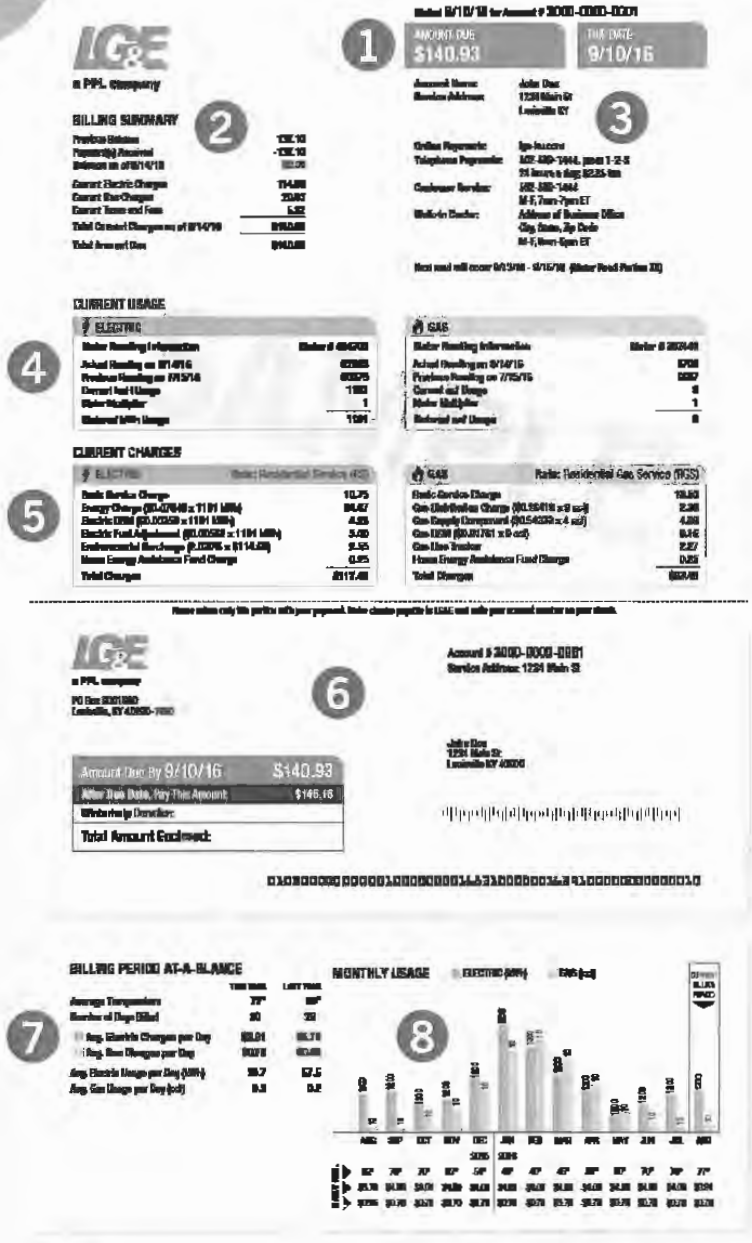
It's All About You

LG&E
a PPL company

IT'S EASY ON THE EYES

Each month when you receive your LG&E bill, you probably look first to find the amount due and the payment due date. Do you ever read further? There's a lot of information there – itemized charges, average energy usage, comparisons to previous billing cycles, etc. Let's face it, all that information can be a bit overwhelming. But not anymore.

Say hello to your new LG&E bill! Your new bill is presented in a reader-friendly manner with charts and messages designed to give you more information so you can better manage your energy usage.



TAKE A LOOK

1. Easy to Find the Amount Due and Payment Due Date.
2. Easy-to-Read Billing Summary that shows your previous balance, payments received and your current charges
3. Here you'll find the account name and service address along with ways to pay and contact information for Customer Service. We also include the date range for your next meter reading.
4. Here you'll find a complete breakdown of your usage with the total of your current usage in bold at the bottom.
5. A line item by line item summary of your current charges with the total amount of the charges in bold at the bottom of the section.
6. Use the handy payment stub at the bottom of your bill when you mail your payment.
7. Here's where you can find a comparison of the temperature and your usage compared to the same time last year.
8. **NEW!** We're now including a chart so you can see how your monthly usage compares to the previous month as well as for the same time period the previous year and averages to give you even more information.

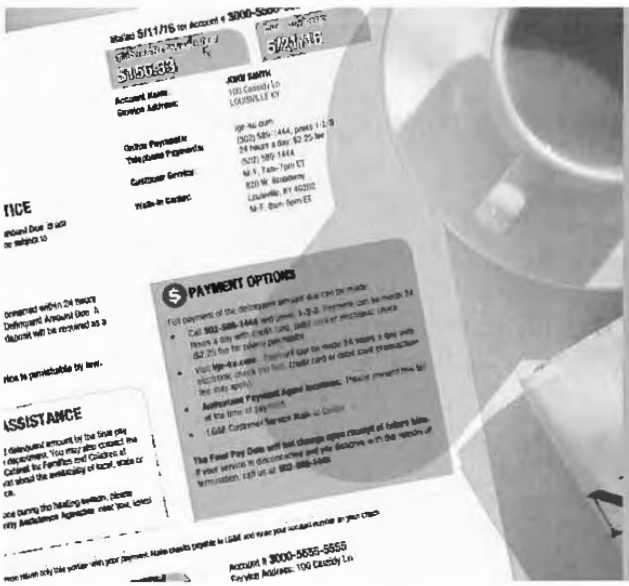
PAYING YOUR ***DELINQUENT BALANCE***

You may receive a new LG&E Bill before you've paid the Delinquent Amount Due on your Disconnect Notice. A common mistake is to assume that you now have until the due date on the new bill to pay your Delinquent Amount Due. **The Final Pay Date on your Disconnect Notice does not change upon receipt of new bills.** This is important to understand to avoid disconnection of service. Refer to the **Payment Options** section of your Disconnect Notice for ways to pay your delinquent balance.

CUSTOMER SERVICE

lge-ku.com

502-589-1444
800-331-7370 outside Louisville



A GUIDE TO LG&E'S ***DISCONNECT NOTICE.***

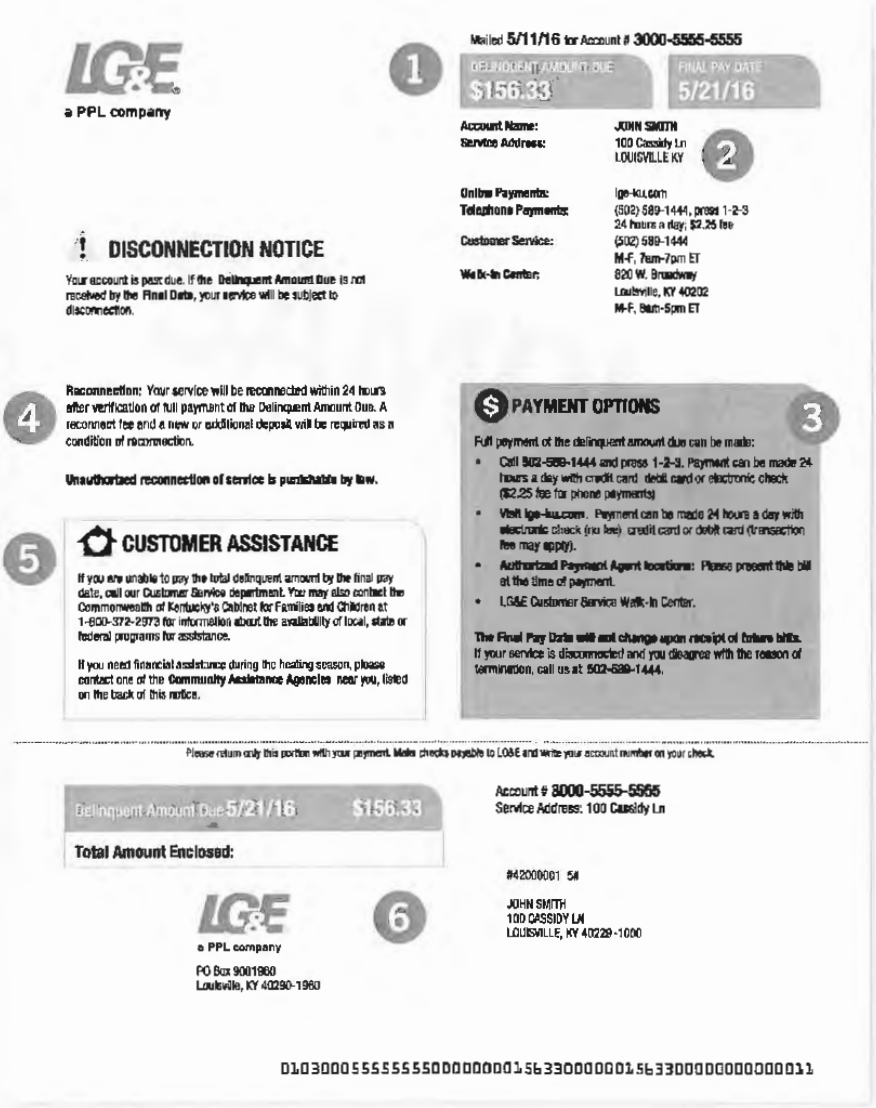
LG&E
a PPL company

SAME MESSAGE ***NEW LOOK***

It's still brown, and it still means urgent. LG&E's new Disconnection Notice is designed so you can quickly see the important information you need to help you avoid disconnection of service or find the assistance you need.

IMPORTANT ***FEATURES***

1. Easy-to-find Delinquent Amount Due and Final Pay Date to avoid service disconnection.
2. Here you'll find the account name and service address along with ways to pay your bill and contact information for Customer Service if you have questions or need assistance.
3. More details about Payment Options and important information about your Final Pay Date.
4. Important information about reconnection of service if your service is disconnected.
5. Here you'll find information about community assistance agencies that may be able to help.
6. You can use the handy payment stub at the bottom of the bill if you choose to mail your payment – just be sure it will reach us by the due date to avoid disconnection of your service.



LG&E
a PPL company

Mailed **5/11/16** for Account # **3000-5555-5555**

1

DELINQUENT AMOUNT DUE	FINAL PAY DATE
$156.33	5/21/16

Account Name: JOHN SMITH
Service Address: 100 Cassidy Ln LOUISVILLE KY

2

Online Payments: lge-ku.com
Telephone Payments: (502) 589-1444, press 1-2-3 24 hours a day; $2.25 fee
Customer Service: (502) 589-1444 M-F, 7am-7pm ET
Walk-In Center: 820 W. Broadway Louisville, KY 40202 M-F, 8am-5pm ET

DISCONNECTION NOTICE

Your account is past due. If the **Delinquent Amount Due** is not received by the **Final Date**, your service will be subject to disconnection.

4

Reconnection: Your service will be reconnected within 24 hours after verification of full payment of the Delinquent Amount Due. A reconnect fee and a new or additional deposit will be required as a condition of reconnection.

Unauthorized reconnection of service is punishable by law.

PAYMENT OPTIONS 3

Full payment of the delinquent amount due can be made:

- Call 502-589-1444 and press 1-2-3. Payment can be made 24 hours a day with credit card, debit card or electronic check ($2.25 fee for phone payments)
- Visit lge-ku.com. Payment can be made 24 hours a day with electronic check (no fee), credit card or debit card (transaction fee may apply).
- **Authorized Payment Agent locations:** Please present this bill at the time of payment.
- LG&E Customer Service Walk-In Center.

The Final Pay Date will not change upon receipt of future bills. If your service is disconnected and you disagree with the reason of termination, call us at: 502-589-1444.

5

CUSTOMER ASSISTANCE

If you are unable to pay the total delinquent amount by the final pay date, call our Customer Service department. You may also contact the Commonwealth of Kentucky's Cabinet for Families and Children at 1-800-372-2973 for information about the availability of local, state or federal programs for assistance.

If you need financial assistance during the heating season, please contact one of the **Community Assistance Agencies** near you, listed on the back of this notice.

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

Delinquent Amount Due 5/21/16	$156.33
Total Amount Enclosed:	

Account # **3000-5555-5555**
Service Address: 100 Cassidy Ln

#42000001 5#

JOHN SMITH
100 CASSIDY LN
LOUISVILLE, KY 40229-1000

LG&E
a PPL company

6

PO Box 9001960
Louisville, KY 40290-1960

0103000555555550000000015633000000156330000000000011

Planting a tree?
Building a fence?
Installing a swimming pool?

Know what's below.
Contact 811 before you dig.

You are **required by state law** to contact **Kentucky 811** (dial **811** or online at **811now.com**) before you perform any excavation activity. Excavation is defined as any activity that results in the movement of dirt. **Kentucky 811** will coordinate with member utilities (LG&E and, in some areas, KU) to have them mark the location of any underground natural gas and/or electric lines in the area. The line location is performed at no cost to you.

Once marked, you'll know what's below and be able to dig safely. Different colored markings or flags indicate what lies beneath your dig site. Submit your request at least two business days before you dig to allow time for the lines to be marked.

LG&E KU

PPL companies

Pipeline marker information

Since pipelines are buried underground, pipeline markers are used to help in their identification. They are often found where a pipeline intersects a street, highway or railway. Be aware of any pipeline markers in your neighborhood. Markers provide the approximate location of the pipelines, the type of product transported, and the natural gas operator's name and emergency number. Write this information down in case of emergency.

Recognizing a suspected leak

Damage to pipelines may cause a leak. Report any damage to our facilities, even if it appears to be minor. In cases where physical damage is not obvious, your senses of sight, smell and sound will help you recognize a suspected leak:

Sight
Discolored vegetation, bubbling in water or blowing dust.

Sound
Hissing, whistling or roaring noise.

Smell
Unusual odor such as gasoline, oil, sulfur or rotten egg smell.

If you suspect a natural gas leak,

evacuate immediately and contact LG&E:

Dial 502-589-1444
(outside Louisville 800-331-7370)
then **Press 1-1-1**

LG&E KU

PPL companies

For more information, visit:
lge-ku.com/gassafety

LG&E

APRIL 2016

NEIGHBOR TO NEIGHBOR

CANE RUN'S NATURAL GAS COMBINED-CYCLE (NGCC) UNIT BEGAN COMMERCIAL OPERATION IN JUNE OF 2015.

LET'S **TALK**

Email Us:
neighbor2neighbor@lge-ku.com

Visit Our Website:
lge-ku.com/neighbor2neighbor

ENERGY STAR PARTNER

Please enjoy the 10th edition of our Cane Run *Neighbor to Neighbor* newsletter, LG&E's way of keeping you informed of our activities and updated on major projects currently being completed in your community.

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KEEPING **YOU** IN THE **CANE RUN ENERGY LOOP**

HUMMING ALONG THROUGH THE COLD

Our natural gas combined-cycle unit – now online for almost 10 months – came through its first winter with flying colors. The coldest part of the season presented a few minor challenges, but that's normal for any new unit. Our workers made sure we continued providing energy in a safe and reliable manner.

The 640-megawatt generating unit – known as CR7 – is the first of its kind in Kentucky and is a key player in helping the company significantly reduce emissions and continue to produce energy that is cleaner than ever before.

HELPING SINGLE PARENTS PURSUE EDUCATION AND CAREERS

Construction is moving along on the new campus for Family Scholar House. The five-acre facility being built at 4646 Cane Run Road will provide 64 apartments and services to support single-parent college students and their children. The idea is to break the cycle of poverty by making it easier for those students to focus on getting a degree and pursuing a career. More than 75 percent of program participants have earned stable jobs after exiting the program.

Once completed, late this year or in early 2017, the new facility will bring Family Scholar House to a total of almost 280 apartments at its multiple locations throughout Jefferson County.

We're proud to support Family Scholar House and the vital services the organization provides, and we anxiously await its arrival in our neighborhood. You can learn more about Family Scholar House at familyscholarhouse.org.

CANE RUN ELEMENTARY PARTICIPATING IN PILOT PROGRAM

Cane Run Elementary School is one of three Jefferson County schools piloting an initiative known as the Compassionate Schools Project, which incorporates the attribute of compassion into the school's overall health and wellness curriculum. LG&E is donating $25,000 to the project, which will eventually include 50 JCPS schools and some 20,000 children over a six-year span. Ultimately, the project is intended to be replicated in communities all across the country.

Studies show that the practice of caring for themselves and others changes the way students think and learn; that having an open heart and paying respectful attention to others can help improve school attendance and test scores.

The Compassionate Schools Project is a partnership between Jefferson County Public Schools and the University of Virginia. The project is supported by Louisville Metro Government and also receives financial support through philanthropic donations. Visit compassionschools.org to learn more about the project.

LG&E is a proud sponsor of Party for the Planet: A Month-Long Celebration of the Earth.
Visit the Louisville Zoo's website at louisvillezoo.org for details and a schedule of events.

Follow us on **twitter** at twitter.com/lgeku and on **facebook** at facebook.com/lgeku.

WE'VE GOT **NEWS** FOR YOU:

DEAR CANE RUN NEIGHBOR,

Spring appears to have arrived! Although we could still get more snow, the worst of winter seems to be in our rearview mirror. And with the past winter being the first cold season for the new natural gas combined-cycle (NGCC) unit, I'm happy to say "so far, so good." As with any new unit, the coldest periods of the winter provided challenges, but our staff rapidly and efficiently applied lessons learned and continued to provide safe and reliable power through the worst of the winter.

With the switch over to natural gas generation, we continue to close out our proud 61-year history of coal-generated power. This includes closing the landfill and capping the ash pond. We'll keep you informed about progress on these projects throughout the year.

You've likely noticed significantly less traffic around the plant since our change to natural gas generation. In fact, traffic is at its lowest level at the plant in at least 50 years. That said, we will occasionally notice increased traffic during periods of planned maintenance. Based on current plans, I expect the next noticeable increase will be in late fall of this year. We'll keep you updated on this as well.

Out in the community, we continue to provide support for our local schools and students, sponsoring another "Parents Night" at Farnsley Middle School. We are also excited to welcome Family Scholar House to the community over the next 18 months. We recently hosted the Family Scholar House board meeting and learned about the great work they continue to do in Louisville. As they bring their mission to our neighborhood, I encourage everyone to visit familyscholarhouse.org to learn more about this great organization.

All in all, 2016 looks like it'll be a busy and exciting year. Please email us at neighbor2neighbor@lge-ku.com or call 502-449-8844 if you have any questions or concerns.

Sincerely,

Dave Tummonds
Plant Manager, Cane Run Generating Station

OUR EMPLOYEES ON THE JOB

DOUG JONES USES AN IPAD TO REVIEW AND REMOVE A HOLD CARD

SUZANNE BOWMAN USES AN IPAD TO HELP CHECK ON A CONTROL VALVE

IN THE COMMUNITY

Cane Run is proud to team with Farnsley Middle School in support of its Men of Quality (MOQ) mentoring program. The program at Farnsley helps a wide variety of young men in grades 6 through 8. Farnsley's MOQ group visited the Cane Run plant in late March to work with plant personnel to complete some work on the general grounds. We'll update you in future issues of *Neighbor to Neighbor* as we grow our relationship with this excellent program.

THE POWER OF **CONVERSATION**

If you have any questions or would like to recommend a future topic, please email us at neighbor2neighbor@lge-ku.com, or complete this feedback form and mail it back to us at the address below. You can also visit lge-ku.com/neighbor2neighbor for more information on construction projects taking place at the Cane Run Generating Station and our other facilities.

My name _____ My email _____

My neighborhood _____ My phone (optional) _____

MY THOUGHTS/IDEAS _____

Thank you! Please mail this form to:
Neighbor to Neighbor, Louisville Gas and Electric Company, 220 West Main Street, 11th Floor, Louisville, KY 40202
or email neighbor2neighbor@lge-ku.com

LG&E

NEIGHBOR TO NEIGHBOR

APRIL 2016

LET'S **TALK**

Email Us:
neighbor2neighbor@lge-ku.com

Visit Our Website:
lge-ku.com/neighbor2neighbor

ENERGY STAR PARTNER

Please enjoy this edition of our Mill Creek *Neighbor to Neighbor* newsletter, LG&E's way of keeping you informed of our activities and updated on major projects currently being completed in your community.

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KEEPING **YOU** IN THE **MILL CREEK ENERGY LOOP**

THIS 25,000-LB. LINER CAN IS ONE OF DOZENS USED TO LINE THE INSIDE OF EACH OF THE TWO NEW CHIMNEYS AT THE MILL CREEK PLANT. THE LARGER ONES STAND MORE THAN 30 FEET HIGH WITH DIAMETERS NEARLY EQUAL IN LENGTH. THE LINERS ARE PART OF LG&E'S CAPITAL INVESTMENT PLAN TO HELP ENSURE THE MILL CREEK PLANT MEETS STRICTER EPA STANDARDS FOR AIR QUALITY.

MOVING TOWARD ASH POND CLOSURE

LG&E recently announced a major investment aimed at meeting the most recent environmental regulations put forth by the U.S. Environmental Protection Agency (EPA). The primary objective of the more than $300 million plan calls for closing and capping the utility's remaining ash ponds – including the one here at Mill Creek.

The Mill Creek Generating Station already operates a dry special-waste landfill that meets the new EPA requirements. It has also, for many years, beneficially used much of its coal byproducts, or coal combustion residuals (CCR). For instance, Mill Creek beneficially uses about 50 percent of the gypsum produced at the plant during the coal-burning process. An on-site facility recycles it into fertilizer pellets sold to agricultural firms.

Work on the ash pond closure and capping project at Mill Creek will begin later this year and is due to be completed by 2020.

WATCHING OUR SPECIAL FEATHERED FRIENDS

Spring means nesting season for the peregrine falcons that call the Mill Creek Generating Station home, and Diana, one of Mill Creek Station's resident falcons, laid her first eggs of the season just a few weeks ago. Mill Creek is one of five plants with nest boxes for falcons; the others are Cane Run, Trimble County, Ghent and E.W. Brown.

We'll be watching the progress of the growing falcon family this spring. Eggs are incubated for about five weeks before they hatch. Afterward, it's another six weeks or so before the young falcons learn to fly.

You can keep up with the falcons at Mill Creek by checking out the falcon cam at lge-ku.com.

FIVE EGGS WERE LAID IN MARCH AT MILL CREEK'S FALCON NESTING BOX

LG&E is a proud sponsor of Party for the Planet: A Month-Long Celebration of the Earth. Visit the Louisville Zoo's website at louisvillezoo.org for details and a schedule of events.

Follow us on **twitter** at twitter.com/lgeku and on **facebook** at facebook.com/lgeku.

WE'VE GOT **NEWS** FOR YOU!

DEAR MILL CREEK NEIGHBOR,

Well, we made it through another winter, and spring is here. I don't know about you, but I'm looking forward to warmer weather and more daylight. Spring will be a busy time for us at the Mill Creek Generating Station, whether we're talking about physical improvements at the plant or keeping an eye on the falcons nesting here ... and watching the progress of the growing family. Be sure to visit our website at lge-ku.com to check out the falcon cam.

As for plant improvements, we're close to completing our new unit 3 baghouse and WFGD systems. As noted earlier, units 1, 2 and 4 have been in service for the past year and are performing well. Completion of the unit 3 equipment will ensure that Mill Creek is in full compliance with EPA air quality standards, providing reliable, environmentally friendly power for years to come.

And speaking of performance, Mill Creek had its best performance year in history in 2015. The plant had a forced outage rate of only 2.82 percent, easily beating the previous best of 3.70 percent. Our investment in new equipment is a key factor in that improvement.

You may have heard recently that we're moving toward closure of our ash pond. That process will begin later this year, with completion expected by 2020. The first step will be a modification to raise the elevation of the flood wall by two feet along the Watson Lane entrance to the plant. We'll keep you posted as we move forward on that project.

On March 2, we had the pleasure of sponsoring author Kelly Creagh – known for the popular *Nevermore* series – during her visit to Valley High School. That's just one of the events we have had, and we will be sponsoring more this spring. You can read about other happenings in this newsletter.

As always, don't hesitate to contact us if you have questions or concerns. Just send an email to neighbor2neighbor@lge-ku.com or call 502-933-8600.

Sincerely,

Joe Didelot

Joe Didelot
Plant Manager, Mill Creek Generating Station

EMPLOYEE PROFILE: LATONYA GRIFFITH – PLANT OPERATOR

Loaded with technology and equipment, today's coal-fired generating station is a modern marvel. But operations would grind to a halt if not for dedicated and knowledgeable employees like LaTonya Griffith. An operator at Louisville Gas and Electric Company's Mill Creek Station in Louisville, Ky., Griffith works 12-hour swing shifts that include holidays.

"I operate and monitor the equipment of over 70 systems to ensure electricity is generated in a safe, reliable and environmentally responsible manner," said Griffith, an employee since 2004. She begins her shift by touching base with the previous shift's operator to determine any abnormalities at the plant. She then monitors a bank of computer screens to determine which equipment is in service or not available.

Next, Griffith personally checks equipment to identify any potential issues not detected electronically, such as air leaks in duct work, coal leaks in piping or boiler conditions. Upon returning to the control room, she submits any needed repair orders and continues monitoring to ensure megawatts meet requested load demand, her standing goal during any hour.

Griffith knows why it all matters: "People require power 24 hours a day, 365 days a year."

LATONYA GRIFFITH

OUT AND ABOUT

It's a busy spring for us out in the community. In March we were a sponsor for the following events:

- **March 2** – Author Kelly Creagh – creator of the popular *Nevermore* series – visited Valley High School to meet with students and talk about her writing process.
- **March 5** – Southwest Community Ministries held its annual gala at PRP High School.
- **March 21–25** – BOGO book fair at Frost Sixth-Grade Academy.

And coming up over the next few weeks:

- **April 24** – The Mayor's Derby Brunch at Riverside, The Farnsley-Moremen Landing.
- **May 10** – The Mill Creek Advisory Council Meeting.
- Teacher Appreciation Lunches at Valley High School, Frost Sixth-Grade Academy and Watson Lane Elementary School during the month of May.

THE POWER OF **CONVERSATION**

If you have any questions or would like to recommend a future topic, please email us at neighbor2neighbor@lge-ku.com, or complete this feedback form and mail it back to us at the address below. You can also visit lge-ku.com/neighbor2neighbor for more information on construction projects taking place at the Mill Creek Generating Station and our other facilities.

My name _____ My email _____

My neighborhood _____ My phone (optional) _____

MY THOUGHTS/IDEAS _____

Thank you! Please mail this form to:

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LG&E NEIGHBOR TO NEIGHBOR

APRIL 2016

TRIMBLE COUNTY GENERATING STATION

LET'S **TALK**

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Please enjoy the second edition of our Trimble County *Neighbor to Neighbor* newsletter, LG&E's way of keeping you informed of our activities and updated on major projects in your community.

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ENERGY STAR PARTNER

KEEPING **YOU** IN THE **TRIMBLE COUNTY ENERGY LOOP**

WELCOMING THE RETURN OF OUR FALCON FRIENDS

Spring means nesting season for the peregrine falcons that call the Trimble County Generating Station home. Trimble County is one of five plants with nest boxes for falcons; the others are Cane Run, Mill Creek, Ghent and E.W. Brown.

We'll be watching for activity and, hopefully, baby chicks before too long. Eggs are incubated for about five weeks before they hatch. Afterward, it's another six weeks or so before the young falcons learn to fly.

You can watch falcon activity at the Mill Creek plant by visiting our website at lge-ku.com and checking out the falcon cam.

WORKING TO IMPROVE ENERGY PRODUCTION, ENVIRONMENT

We're staying busy with a variety of projects either underway or on the horizon that will improve the plant's performance and ensure we continue to produce energy in the cleanest and most efficient manner possible:

- We just began maintenance work on Unit 2, meaning it will be offline for about a month.
- We've commissioned a fabric filter baghouse for Unit 1, which will help reduce particulate emissions even further.
- Later this year we'll be performing significant maintenance on one of the plant's six gas turbines.

Also this year, as part of a major environmental investment by LG&E, we'll begin the process of closing and capping the ash pond.

IN THE COMMUNITY

Trimble County Station employees and contracted employees have a long tradition of volunteer service, community involvement and support of local schools, charities and organizations. Some of the local organizations and charitable causes Trimble County employees are proud to support include:

- Teen Leadership of Trimble County
- Milton Fire & Rescue
- Trimble County Public Library
- Kentucky Special Olympics
- Trimble County Senior Citizens
- Trimble County Christmas Wish Families

These are just a few of the organizations and causes our employees actively support in the community. We'll share details about specific events in the months ahead.

THE POWER OF **CONVERSATION**

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LG&E is a proud sponsor of Party for the Planet: A Month-Long Celebration of the Earth. Visit the Louisville Zoo's website at louisvillezoo.org for details and a schedule of events.

Follow us on **twitter** at twitter.com/lgeku and on **facebook** at facebook.com/lgeku.

WE'VE GOT **NEWS** FOR YOU:

DEAR TRIMBLE COUNTY NEIGHBOR,

With the end of winter and the beginning of spring, things are getting a bit busier at the Trimble County Generating Station. We've just begun a maintenance outage on Unit 2 that will last about a month. The work being done there will ensure the unit will operate at peak efficiency for months to come. On Unit 1 we've commissioned a new fabric filter baghouse that will help make sure we remain compliant with EPA clean air regulations.

You'll likely notice more workers and activity a little later this spring as we begin work to meet the coal combustion residuals (CCR) rules that went into effect last October. This work begins the project to eventually close and cap the existing ash pond. We'll keep you posted as we move forward.

The arrival of spring means the peregrine falcons that call our plant home are nesting. We'll be keeping an eye out for additions to the family in the weeks ahead.

Please email us at neighbor2neighbor@lge-ku.com if you have any questions or concerns about what's going on at the plant.

Sincerely,

Jeff Joyce
Plant Manager, Trimble County Generating Station

EMPLOYEES ON TRIMBLE COUNTY ERT ASSIST "WORK FAMILY" MEMBER

On Saturday evening, February 13, **Gene Hill**, station helper, and **Dale Coffey**, operator, had just left their shift at the Trimble County generating station. Traveling in separate vehicles on highway 754, they watched in horror as the car in front of them crossed the center line into the path of an oncoming vehicle, a Nissan. "I knew it was bad as soon as it happened," said Hill. "I quickly pulled over and called 911."

Both Hill and Coffey are members of the plant's 53-member Emergency Response Team (ERT). Hill recognized the Nissan as one driven by co-worker **Brian Noonan**, assistant operator. "I can't say I was totally surprised to see it was a plant employee," said Hill. "A great deal of traffic from the plant travels the road, especially during shift change."

Both drivers were conscious, but Noonan's injuries were far more severe than the other driver's. Within minutes of the accident, **Rob Goss**, **Sandra Townsend** and **Jeremy Morgan** – all plant operators and members of the Trimble County ERT – arrived on the scene. **Troy Barnes**, operations crew supervisor and a former ERT member, heard about the accident on the plant's police scanner and drove to the accident scene to offer assistance.

"Our first responders are a vital part of our plant operations, not just here at the Trimble County Station but at all of our generating stations," said **Jeff Joyce**, Trimble County general manager. "We're a bit unique at the Trimble County plant. Our ERT members have the skills, training and equipment, including an on-site fire engine and ambulance, to respond to any plant emergency. Their response is much quicker because they have the equipment and know-how to use it, and it's safer because they know the conditions at the plant."

Employees who participate in the ERT program undergo extensive training each month, including response and medical training. They also receive 40 hours of hazardous-materials training and 40 hours of confined-space training. For most of them, the decision to participate in the program is personal, and they applaud the commitment the program receives from LG&E and KU.

"I have two children at home. They were my primary reason for joining the ERT program," said Townsend. "I wanted to be trained so I would know what to do if a family member ever needed help. In this case, it was a member of my work family who needed me."

"The commitment we receive from LG&E and KU is huge," said Goss. "The extensive and ongoing training we provide to our ERT members reassures other plant employees. I feel confident saying employees at Trimble County have a better chance of surviving an accident or getting the medical treatment they need when they are on the job than they do if something happened while they were someplace else."

Many LG&E and KU ERT members take the first-responder skills they learn on the job out into their communities, some volunteering with their local fire departments.

Then there are times, like on February 13, when they can use their training to help a co-worker and friend. Due to Noonan's internal injuries, the entire team worked together to remove him from his vehicle, place him on a backboard and then place him onto a stretcher. He was then loaded into a helicopter and taken to the hospital. The other victim was transported by ambulance.

"Brian's working hard to do what the doctors and therapists are telling him to do," said **Kenny Noonan**, manager of Turbine Generator Maintenance and Brian's father. "It will be a long road for him as he faces numerous surgeries, but he's thankful his coworkers were the first ones on the scene and they gave him the attention and treatment he needed."

"To have so many people on the scene who have the proper training definitely made a difference," said Goss. "We worked together to administer aid to both drivers, which is something we'd have done whether we knew one of them or not."

LG&E NEIGHBOR TO NEIGHBOR

JULY 2016

ANTHONY BUSH, A BUYER AT CANE RUN GENERATING STATION, IS FEATURED IN "OUR ENERGY MATTERS"

LET'S **TALK**

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Please enjoy the 11th edition of our Cane Run *Neighbor to Neighbor* newsletter, LG&E's way of keeping you informed of our activities and updated on major projects currently being completed in your community.

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KEEPING **YOU** IN THE **CANE RUN ENERGY LOOP**

SOLAR POWER JOINS THE LG&E FLEET

This spring our sister plant in Harrodsburg – the E.W. Brown Generating Station – unveiled its new solar facility. More than 44,000 solar panels are now capturing the sun's rays and producing enough energy to power 1,500 homes using an average of 1,000 kilowatt hours (kWh) per month. The 50-acre facility is the first of its kind in Kentucky and is projected to produce 19,000 megawatt-hours of energy a year. It is part of our continuous efforts to meet customers' energy needs while at the same time evaluating new potential energy options. It will also provide information that will help the company develop options for those commercial customers expressing a growing interest in solar power.

At the facility's dedication ceremony in April, our chief operating officer Paul Thompson said it is one example of how the company recognizes the growing national appetite for more sustainable energy offerings. "Our challenge is to continue meeting customers' increasing energy demands, while being mindful that customers want options for the same safe, reliable and low-cost energy we've provided for more than a century."

As with our now year-old natural gas combined-cycle unit – Cane Run 7 – the Brown plant's new solar facility is a clear example of how LG&E and its sister utility KU are taking advantage of alternative options for energy production.

NATURAL GAS PRODUCTION: SAFE, RELIABLE, ENVIRONMENTALLY FRIENDLY

Our natural gas combined-cycle (NGCC) unit, Cane Run 7, has been fully operational for a year, and we are continuing the final steps to close out the plant's 60+ years of coal-generated power. A number of our neighbors have asked if the coal plant could ever return to service. No reversal mechanism exists for that to happen.

Generating energy with natural gas adds to the company's portfolio of power generation and helps keep LG&E on the cutting edge of providing the power that meets our customers' needs safely, reliably and at some of the lowest costs in the country. The NGCC also ensures our continued compliance with EPA clean air regulations.

With the help of our natural gas unit, the Cane Run plant is reducing particulate emissions by more than 50 percent; sulfur dioxide emissions by 99 percent and nitrogen oxide emissions by more than 90 percent.

Report a power outage by texting **OUTAGE** to **4LGEKU (454358)**. Visit **lge-ku.com/text** to learn more.

Follow us on **twitter** at twitter.com/lgeku and on **facebook** at facebook.com/lgeku.

WE'VE GOT **NEWS** FOR YOU!

DEAR CANE RUN NEIGHBOR,

First, let me offer congratulations to our sister plant in Harrodsburg, Ky. The E.W. Brown plant's newly operational solar facility is an exciting development and a clear demonstration of LG&E and KU's commitment to exploring alternative ways to produce low-cost energy and meet the needs of our customers.

Of course, at the Cane Run Generating Station, we marked the one-year anniversary of our natural gas combined-cycle unit in June, and all continues to go well. With that unit replacing our Cane Run coal-fired power generation, we continue to make plans to close our landfill and cap the ash pond to address environmental regulations.

Although school is out for the summer, we're looking forward to the upcoming school year and continuing our support of the Men of Quality mentoring program at Farnsley Middle School, which provides a wide variety of help for young men in grades 6 through 8.

We hope you enjoy the rest of your summer. I know it's going to be a pretty busy one at the plant. Please feel free to drop us a comment or question at neighbor2neighbor@lge-ku.com or call us at 502-449-8844.

Sincerely,

Dave Tummonds
Plant Manager, Cane Run Generating Station

"POLLINATOR PLANTING DAY" – BRINGING BACK THE BEES AND BUTTERFLIES

Despite unseasonably cool weather on Saturday, May 14, more than 160 people participated in "Pollinator Planting Day" at McAlpine Locks and Dam, which was co-sponsored by LG&E's Ohio Falls Station. Some 600 plants were placed into the ground as part of a project to help reverse the decline of pollinators in the area – honey bees, monarch butterflies and others. These pollinators are responsible for more than 90 percent of the pollination needed for a healthy and productive agricultural ecosystem.

Participants included Girl Scouts, Boy Scouts and volunteers from the general public ranging in age from 12 to 70. Besides the planting of a variety of vegetation (purple coneflower, grayheaded coneflower, black-eyed Susan, swamp milkweed, common milkweed, butterfly weed, rattlesnake master, Maximilian sunflower and New England Aster), the event featured a presentation on the importance of pollinators. Visitors also had the opportunity to learn about the Ohio Falls Station and LG&E's dedication to green energy. And, finally, once the work was done, everyone enjoyed a barbecue lunch sponsored by the team at LG&E's Ohio Falls station.

FALCONS AND OSPREY AND DEER, OH MY

Between the Cane Run Station and the Ohio Falls Station, we're seeing plenty of wildlife near our plants. Geese, ducks, deer and osprey (Ohio Falls) are spotted on a regular basis. And, of course, there are the peregrine falcons nesting at Cane Run. Four new falcon hatchlings (three female and one male) became the latest addition to our wildlife family this spring. The chicks have been banded by the Kentucky Department of Fish and Wildlife and are now flying on their own.

LG&E has a strong commitment to nurturing and protecting wildlife, so it's good to see so many animals thriving in and enjoying the areas near our plants.

PROJECT AT THE PLANT

We'll soon begin the demolition of the sludge-processing plant near the potter's field. This is one of many steps involved in the formal closing of the coal plant, which served the company and the community so well for over 60 years. As always, keeping dust to an absolute minimum during this project is a top priority, so numerous dust mitigation tools will be in place, including use of on-site watering methods and extensive monitoring. We expect to complete the demolition before the end of summer.

CANE RUN EMPLOYEE STARS IN COMPANY VIDEO

Hats off to one of Cane Run's employees. Anthony Bush, who is a Buyer at the Cane Run Generating Station, is featured in LG&E's video series, "Our Energy Matters." The series highlights LG&E's investments in energy production by featuring employees, who are crucial to ensuring the company delivers on its commitment to provide safe, reliable, low-cost energy to all our customers. Visit lge-ku.com/investments to see Anthony's video as well as those featuring other LG&E workers.

THE POWER OF **CONVERSATION**

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My name _____ My email _____

My neighborhood _____ My phone (optional) _____

MY THOUGHTS/IDEAS _____

Thank you! Please mail this form to:
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NEIGHBOR TO NEIGHBOR

JULY 2016

MILL CREEK GENERATING STATION

LET'S **TALK**

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KEEPING **YOU** IN THE **MILL CREEK ENERGY LOOP**

MILL CREEK STATION SUPERVISORS RECEIVE PRESTIGIOUS PATRIOT AWARD

Tom Adams, Tony Anderson and Phil Holt, operations crew supervisors at Mill Creek Station in southwest Louisville, each received the prestigious Patriot Award for their extraordinary support of Nate Steele, a station helper who serves as a technical sergeant in the Kentucky Air National Guard.

The Patriot Award is presented by the U.S. Department of Defense's Employer Support of the Guard and Reserve (ESGR) to a manager or supervisor who is committed to assisting an individual in the military. Steele nominated his supervisors because their support went beyond the norm.

Steele began working for us in late 2014. After just 10 months on the job, he was called to report to duty on short notice to fulfill a critical role as a medic for his squadron.

"Tom, Tony and Phil were patient; they supported me when I had to leave on such short notice and through the duration of my duty," said Steele. They are very deserving of the award and are stellar supervisors!"

LG&E currently employs more than 300 veterans and has hired 25 already this year.

Tony Anderson, Phil Holt and Tom Adams, operations crew supervisors at Mill Creek, showcase their prestigious ESGR Patriot Awards, which they received for supporting Nate Steele, a station helper and member of the Kentucky Air National Guard.

FINAL BAGHOUSE COMPLETE, NOW OPERATING

The last of Mill Creek's four baghouses is completed and now in operation. Unit 3 – which includes a state-of-the-art scrubber for reducing sulfur dioxide emissions – came online in June, joining units 1, 2 and 4, which have been in operation for more than a year. The four units reduce particulate, mercury, sulfuric acid emissions and other hazardous air pollutants, and they ensure Mill Creek is in full compliance with EPA air quality standards.

MILL CREEK GENERATING STATION: All four baghouse units are now in operation, helping reduce emissions even further and ensuring the plant is totally in compliance with federal environmental regulations.

Report a power outage by texting **OUTAGE** to **4LGEKU (454358)**. Visit **lge-ku.com/text** to learn more.

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WE'VE GOT **NEWS** FOR YOU!

DEAR MILL CREEK NEIGHBOR,

Happy summer! The kids are out of school, the pools are open and vacations are being planned. At the Mill Creek Generating Station, there is no vacation when it comes to providing the energy our customers need. We're always working hard to maintain our commitment to producing safe, reliable, environmentally friendly and low-cost energy.

On that front, our new Unit 3 WFGD and baghouse were completed this past spring and are now in operation, joining units 1, 2 and 4. That means a further reduction in emissions and ensures our continued compliance with EPA regulations.

Also, we're progressing with plans to close and cap the ash pond. Work on the initial phase of raising the floodwall along the Watson Lane entrance is underway.

I am extremely proud of the plant supervisors who recently received the U.S. Department of Defense's Employer Support of the Guard and Reserve's Patriot Award. The team was nominated by Nate Steele, a Mill Creek station helper, for their support of him in his role in the Kentucky National Guard.

Finally, it was exciting to see the additions to the falcon family that nests at the plant. Four babies hatched in April and are now flying on their own.

Remember, if you have any questions or concerns, just email or call us: neighbor2neighbor@lge-ku.com or 502-933-6600.

Sincerely,

Joe Didelot

Joe Didelot
Plant Manager, Mill Creek Generating Station

STEADY MOVEMENT TOWARD CLOSING THE ASH POND

Activity around the ash pond is increasing this summer and fall as we raise the east dike and perform other pond upgrades. All necessary permits to perform the work have been received from the Kentucky Division of Water, MSD, and the U.S. Army Corps of Engineers.

Detailed engineering is also underway for complete ash pond closure. To close the ash pond, several other processes in the plant must be redesigned to allow for pond dewatering. Those systems must be in place before the ash pond can be fully retired starting in 2019.

When the ash pond closure is complete, the area will be capped with soil and vegetated, looking very much like a rolling hill. This allows for storm water to shed off the cap. The hill will be maintained and regularly mowed for inspection purposes.

PLANT'S MEDICAL DEVICE HELPS SAVE A LIFE

The Mill Creek Generating Station has an automated external defibrillator on site in case of cardiac emergencies, and Darell Receveur is very glad it does. On March 11, Receveur, a member of the plant's emergency response team, went into cardiac arrest after telling another team member he wasn't feeling well and asking to have his blood pressure checked. At that point, Chris McVey, the only EMT on site at the time, was called in. Finding Receveur not breathing and with no pulse, he began CPR and asked for the AED. A shock from the device restored Receveur's pulse, and he slowly regained consciousness. He was then transported to the hospital by Louisville EMS.

"After nearly 15 years of fire and EMS experience, I have only witnessed a handful of these miraculous events," said McVey. "Thanks to some quick thinking, CPR and the AED, our coworker lives to tell the story and share a bit more time with his family and friends."

"No words can express my gratitude to everyone involved in saving my life that day," said Receveur. "Thanks to their quick response, my family has a husband and father to come home to."

IN THE COMMUNITY

- LG&E was a proud sponsor of the 5th annual Riverview Independence Festival on Saturday, July 2. The event featured plenty of food, music and activities for the children. Entertainment was provided by J.D. Shelburne, 31W and the Squallis Puppeteers. The evening concluded with a bang thanks to a spectacular fireworks show.
- It may be a few weeks away, but be sure to put the Southwest Community Festival's annual golf scramble on your calendar. This year's scramble will be held on Friday, September 23 at Sun Valley Golf Course. Registration and lunch begin at 11 a.m., with a shotgun start at 1 p.m. Contact Kathleen Ley for more information at 502-933-6957.

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JULY 2016

NEIGHBOR TO NEIGHBOR

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ENERGY STAR PARTNER

KEEPING **YOU** IN THE **TRIMBLE COUNTY ENERGY LOOP**

THE TRIMBLE COUNTY GENERATING STATION BEGAN COMMERCIAL OPERATION IN DECEMBER 1990

KEEPING THE PLANT IN TIP-TOP SHAPE

We've completed the maintenance on Unit 2.
Work performed included:

- Inspection, cleaning and minor repairs of turbine valves
- Inspection of turbine loaders
- Replacement of thinned boiler tubes and boiler water wall
- Replacement of valves

The work corrected a problem with the generator that required the rewinding of its rotor. Unit 2, which began operation in 2011 has a net output capacity of 760 megawatts.

The Unit 1 baghouse, which went into service in the fall of 2015, had its finishing work completed a few weeks ago. Unit 1 has been in operation since 1990, with a net output capacity of 492 megawatts.

Major maintenance was completed on Unit 6, one of the combustion turbines, and we completed maintenance on Unit 9, rewinding its field to correct a vibration issue. Both are now running fine.

CHECKING IN ON OUR FALCONS

Like a few other plants in the LG&E fleet, Trimble County is lucky to be home to nesting peregrine falcons. And this spring saw the arrival of new hatchlings.

The falcons are only part of an impressive collection of wildlife around the plant. Fox, deer, wild turkeys and an occasional eagle are seen on the property.

FALCON CHICKS HATCHED THIS PAST SPRING AT THE TRIMBLE COUNTY NESTING BOX

ONE OF THE NESTING FALCONS AT THE TRIMBLE COUNTY PLANT

Safety first! Please pay attention to potential hazards as you spend more time outdoors during the summer.

Follow us on **twitter** at twitter.com/lgeku and on **facebook** at facebook.com/lgeku.

WE'VE GOT **NEWS** FOR YOU:

DEAR TRIMBLE COUNTY NEIGHBOR,

Well we've reached the long, lazy days of summer. I hope you're enjoying the extra daylight and the warm weather.

I can tell you, it's anything but lazy at the Trimble County Generating Station. We're hard at work to keep the power flowing ... and make sure the energy we produce is safe, reliable and compliant with EPA regulations.

Maintenance on Unit 2 was completed this spring, after having its field rewound. It developed a vibration in its generator after being restarted at the completion of its outage. The new Unit 1 baghouse is completed and working just fine. You can read more about that work and additional maintenance elsewhere in this newsletter. We've also started work on various projects that are a part of our overall plan and major environmental investment by LG&E.

With spring came the arrival of new falcon hatchlings at the nesting box here at the plant. The youngsters are now flying on their own.

Finally, please take the time to read the profile of Michelle Griffith, one of the many fantastic employees who work at the plant. These are the people – your neighbors – who make sure you have the power you need.

If you have any questions or comments, drop us an email at neighbor2neighbor@lge-ku.com.

Sincerely,

Jeff Joyce
Plant Manager, Trimble County Generating Station

EMPLOYEE PROFILE – MEET MICHELLE GRIFFITH

What is your job/primary responsibility?
Sr. Labor Distribution Clerk with primary responsibilities of timekeeping and approval of time.

How long have you worked at the plant/for LG&E?
10 years

What do you like best about what you do?
I like knowing that employees are being paid correctly and they trust me. Along with the timekeeping, I get to work on many of the extracurricular activities, like charity fundraising, coordinating blood drives and collecting for our annual Christmas wish project. I enjoy interacting with employees on a personal level because they have the most giving hearts and they always have my back when I am striving for a certain goal in each of these projects. They often come to me just to talk on a personal level, to ask my advice or to help with wellness activities we have going on within the company. It makes me feel good to know that they respect and trust me enough to know I will listen, keep information confidential if necessary and try to help in any way I can.

Is there something about your job that people do not know, but would find interesting?
I juggle many tasks within my assigned job as well as other things that come up on a day-to-day basis, but the thing that I am most proud of is the fact that most of my co-workers look to me as the "mother hen." If someone needs something, is looking for something in particular or even needs help figuring out a website, they come to me.


MICHELLE GRIFFITH LEADS TRIMBLE COUNTY'S ANNUAL AMERICAN CANCER SOCIETY RELAY FOR LIFE EVENT.

Do you have any particular interests/hobbies outside work?
Currently I am serving on the Public Library board as a trustee. I sing on the Praise and Worship team at my church. I am also the Trimble County event lead for the American Cancer Society Relay for Life, a community and volunteer-based event that brings together more than 3.5 million people to CELEBRATE the lives of those who have battled cancer, REMEMBER those we have lost and empower individuals and communities to FIGHT BACK against this terrible disease.

It takes a full year of planning to pull off an event, and we just had our Trimble County event June 11. I am happy to report that close to $31,000 was raised for cancer research. LG&E is one of the main sponsors of our local event, and they allow me to have a fundraiser at work as well. I lost both of my grandparents to lung cancer, and it is my prayer that a cure is found this century if not this decade.

THE POWER OF **CONVERSATION**

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The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 2,840 pounds of CO_2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our website at lge-ku.com/savingenergy for energy-saving tips designed to help you better manage and less the environmental impact of your energy usage.

TOOLS AND SERVICES TO SIMPLIFY YOUR LIFE

Paperless Billing

Sign up to receive an email each month instead of a traditional paper bill. The email includes a summary of your LG&E bill (amount due and payment due date) along with a link that allows you to safely and securely view your bill — the same bill you would normally receive in the mail. You can also see previous bills and a summary of your usage and billing history. You can print a copy of your bill to place with other bills if you want to use it as a visual reminder or to show prospective buyers if you're selling your home.

For added convenience, we provide an option for paying your bill online with an electronic check, debit or credit card. With our online bill payment options, you can pay your bill anytime, day or night. Online billing and payment are safe and secure. Sign up through your online account or easily create one by visiting **my.lge-ku.com**. Online payments made with an electronic check can be made with no additional fee; however, there is a fee for online debit and credit card payments.

Auto Pay

Have your LG&E payment conveniently deducted from your bank account. More than one hundred thousand customers currently participate in this time- and money-saving program every month. Your monthly payment will automatically be deducted from your bank account on the payment due date.

As an Auto Pay customer, you will still receive a monthly billing statement each month in plenty of time to verify the information on your statement and record the amount and date of the automatic withdrawal. To sign up, log in to your online account or call us at **502-589-1444** (call **800-331-7370** outside Louisville). If you don't have an online account, you can easily create one at **my.lge-ku.com**.

Budget Payment Plan

Say goodbye to the seasonal ups and downs of your monthly LG&E utility bill. With the Budget Payment Plan, an estimate of your usage is calculated based on current energy costs and your actual usage from the previous 12 months. The total of that estimate is then averaged to arrive at an initial budget payment amount. During the 12-month period you are on the plan, your actual usage compared to the estimate will be reviewed – first at four months and then again at eight months. Any necessary adjustments will be made at the time of those reviews. Give us a call to find out what your initial monthly budget payment would be so you can decide if this billing option is right for you.

Online Home Energy Analysis

No matter the size or age of your home, you can find ways to reduce your energy use and costs. And one way to do that is to perform an online Home Energy Analysis. With the Online Home Energy Analysis you can learn how to save energy and money in just 10 minutes.

Simply sign in and answer a few questions about your home. Then, a customized report is generated for you detailing lots of ways to make your home more efficient.

The Online Home Energy Analysis program is offered free of charge to LG&E electric and/or natural gas customers who have at least 12 months of active service.

Sign in to My Account, choose Energy Efficiency, then "Online Home Energy Analysis." If you do not have an online account, it's simple to create one. Just visit **my.lge-ku.com** to sign up.

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 2,840 pounds of CO_2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our website at lge-ku.com/savingenergy for energy-saving tips designed to help you better manage and less the environmental impact of your energy usage.

TOOLS AND SERVICES TO SIMPLIFY YOUR LIFE

Fridge and Freezer Recycling
If you have an older, working refrigerator or freezer chugging away in your basement or garage chances are it's wasting energy.
Let us take it off your hands AND give you $50.

The Fridge and Freezer Recycling Program helps residential customers haul away and properly recycle old, inefficient refrigerators and freezers.
In return for reducing energy consumption and recycling the appliances, you will receive $50 per appliance.
To be eligible, the refrigerator or freezer must be:

- full-size (at least 7.75 cubic feet or larger),
- operational,
- empty, and
- accessible for removal.

Call us today to schedule a pick up!

IMPORTANT INFORMATION

For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 2,840 pounds of CO_2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our website at lge-ku.com/savingenergy for energy-saving tips designed to help you better manage and less the environmental impact of your energy usage.

TOOLS AND SERVICES TO SIMPLIFY YOUR LIFE

Paperless Billing

Sign up to receive an email each month instead of a traditional paper bill. The email includes a summary of your LG&E bill (amount due and payment due date) along with a link that allows you to safely and securely view your bill — the same bill you would normally receive in the mail. You can also see previous bills and a summary of your usage and billing history. You can print a copy of your bill to place with other bills if you want to use it as a visual reminder or to show prospective buyers if you're selling your home.

For added convenience, we provide an option for paying your bill online with an electronic check, debit or credit card. With our online bill payment options, you can pay your bill anytime, day or night. Online billing and payment are safe and secure. Sign up through your online account or easily create one by visiting **my.lge-ku.com**. Online payments made with an electronic check can be made with no additional fee; however, there is a fee for online debit and credit card payments.

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For added convenience, we provide an option for paying your bill online with an electronic check, debit or credit card. With our online bill payment options, you can pay your bill anytime, day or night. Online billing and payment are safe and secure. Sign up through your online account or easily create one by visiting **my.lge-ku.com.** Online payments made with an electronic check can be made with no additional fee; however, there is a fee for online debit and credit card payments.

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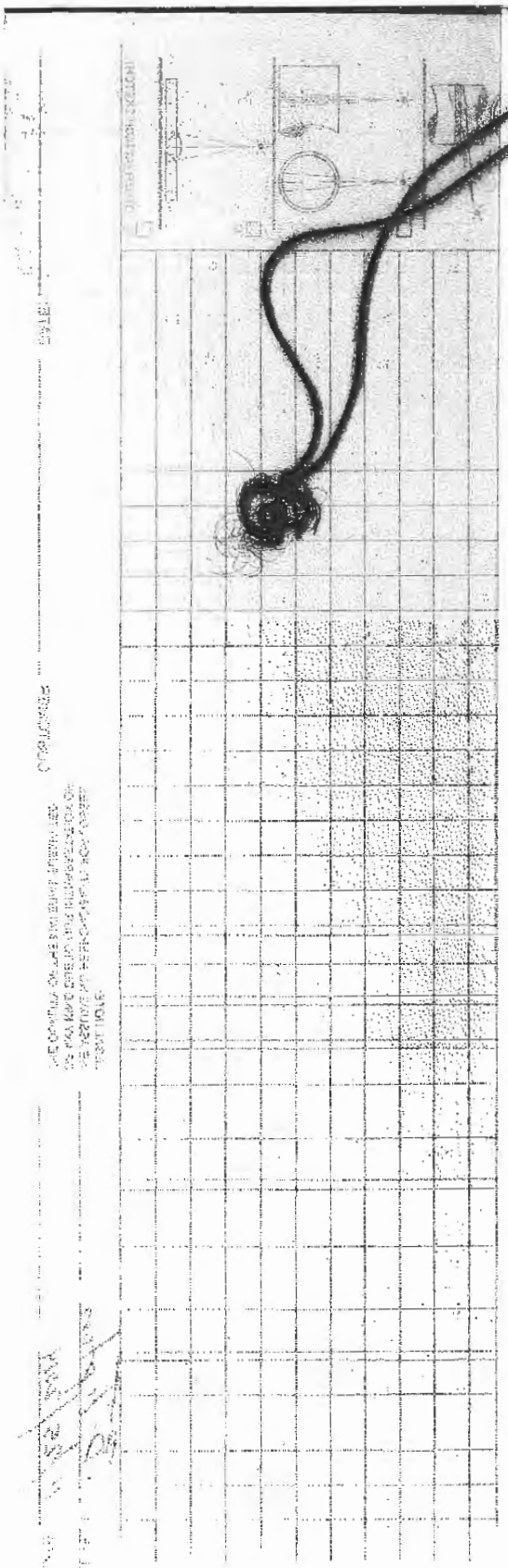
Sign in to My Account, choose Energy Efficiency, then "Online Home Energy Analysis." If you do not have an online account, it's simple to create one. Just visit **my.lge-ku.com** to sign up.


IG&E
POWER
SOURCE



ATTENTION:

Please read Immediately.

Customer Leak Notification

A natural gas leak was detected on the natural gas

___ service line ___ meter loop/manifold

We will make the necessary repairs at no charge to you.

Your natural gas is __ ON __ OFF

If your gas was turned off, we did so as a safety precaution. We will schedule a crew to make the repairs as quickly as possible. If you have not already authorized us (or a crew working on our behalf) to work on your property, we need to hear from you before we can begin the work.

If your gas is still on, the leak does not pose an immediate threat. We will contact you within the next 90 days to schedule a convenient time to make the necessary repairs.

If you do not own this property, please share this information with the property owner or property management company.

Only LG&E or our authorized representatives can make repairs to the natural gas service and turn the natural gas back on. If you have any questions or need to speak with someone about this issue, please call us.

Technician No.: _____

Date: _____

Before you dig, dial 8-1-1. Kentucky811 will work with member companies to have your underground utility lines marked free of charge.

LOUISVILLE OPERATIONS CENTER

502-627-3740

After 4 p.m. or Outside Louisville
1-800-331-7370

LG&E

LGEG003

Rev. 11/12

Business Service Center

Customer Service
for Kentucky Businesses

LG&E: **502-627-3313**

KU: **859-367-1200**
800-383-5582 (outside Lexington)

Hours of Operation:
Monday – Friday, 8 a.m. to 6 p.m. (Eastern Time)

Email: **bsc@lge-ku.com**

LG&E KU
PPL companies

BSC_brochure_May2016_2panel.indd 1

BUSINESS SERVICE CENTER

Customer Service for Kentucky Businesses

LG&E KU
PPL companies

5/27/2016 10:47:15 AM

The Business Service Center provides quick, accurate and courteous service to commercial and industrial businesses. Utility-related matters, such as billing questions and orders for new or changed services, can be handled quickly by phone or email.

Online Services for Business Customers: lge-ku.com/bsc

- Establish/cancel gas or electric services
- Review and pay bills
- Request summary billing, automatic banking, online billing or a free energy audit
- View electric or gas rates

Property Managers/Landlords

Property managers and landlords with multiple LG&E and/or KU accounts can access enhanced online options by registering online.

Landlords can register all of their properties using a single email address and can access the information online at any time, day or night. Additional functionality includes the ability to:

- create or update landlord agreements;
- check status of your registered accounts;
- update account information, including telephone numbers and mailing addresses of multiple accounts;
- pay bills online; and
- submit "move-out" or "move-in" requests.

Interested? Register online at **my.lge-ku.com**. Be sure to have a copy of your bill when registering, since some information found on the bill is needed during the registration process. User guides can be found at **lge-ku.com/bsc**.

Business Service Center

LG&E	KU
820 W. Broadway *Louisville, KY 40202* *502-627-3313*	*One Quality Street* *Lexington, KY 40507* *859-367-1200* *(outside Lexington: 800-383-5582)*

Questions & Answers

Q. What is the Business Service Center?

A. It's a customer service center just for business customers. The Business Service Center (BSC) helps business customers a number of ways — ranging from fast phone responses to onsite support.

Q. When is the BSC open?

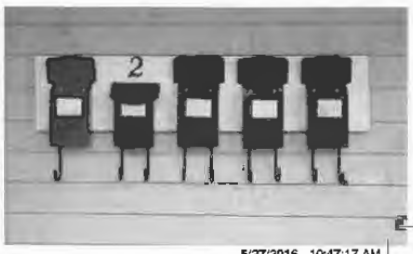
A. Normal hours of operation are 8 a.m. to 6 p.m. (Eastern Time), Monday through Friday.

Q. What is the best way to contact the BSC?

A. Phone: 502-627-3313 (LG&E)
859-367-1200 (KU)
or 800-383-5582 (KU outside Lexington)

Email: **bsc@lge-ku.com**. The email will be routed to your provider.

Internet: **lge-ku.com/bsc**. On this page, you select your provider: KU or LG&E.



You're required by state law to call the One-Call Notification Center by dialing 811 before any excavation activity. LG&E will mark the location of any underground electric or natural gas lines in the area at no cost to you, so you'll know what's below and be able to dig safely. Different colored markings or flags indicate what lies beneath your dig site.

Electric	Sewer
Gas, Oil, or Steam	Telephone or Cable TV
Water	Survey Mark
Proposed Excavation	

Excavation activities can be as simple as planting a tree, installing landscaping, building a fence or installing a swimming pool. Allow at least two business days before you begin in order to allow time for marking the lines.

PIPELINE MARKER INFORMATION

Since pipelines are buried underground, pipeline markers are used to help in their identification. They are often found where a pipeline intersects a street, highway or railway. Be aware of any pipeline markers in your neighborhood. Markers provide the approximate location of the pipelines, the type of product transported, and the natural gas operator's name and emergency number. Write this information down in case of emergency.

RECOGNIZING A SUSPECTED LEAK

Damage to pipelines may cause a leak. Report any damage to our facilities, even if it appears to be minor. In cases where physical damage is not obvious, using your senses of sight, smell and sound will help you recognize a suspected leak. Here's what you should look for:

Sight
Discolored vegetation, bubbling in water or blowing dust.

Sound
Hissing, whistling or roaring noise.

Smell
Unusual odor such as gasoline, oil, sulfur or rotten egg smell.

If you suspect a natural gas leak, evacuate immediately and contact LG&E:

Dial 502-589-1444
(Outside Louisville 1-800-331-7370)
and Press 1-1-1

LG&E KU
PPL companies

For more information, visit:
LGE-KU.com/gassafety

a PPL company

[Recipient Name]
[Title]
[Company Name]
[Street Address]
[City, ST ZIP Code]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

January 28, 2016

RE: Crestwood 1225 Reliability
WR#5342388

Dear Valued LG&E Customer:

LG&E will begin working in the Crestwood community in February 2016. This work is part of LG&E's ongoing commitment to provide safe, reliable service to our customers. Our goals are to reduce electric power outages and to enhance the electric system to provide better service to our customers in this area. Our work in your community will include replacing poles, transformers and conductors, and, if necessary, trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

Ultimately, our number one priority is safety. LG&E employees and contractors will be in and around your neighborhood and will most likely be moving equipment in the easement of your property. Please be mindful of our crews' presence as you travel through the area while we are working. We also ask that you keep children and pets away from an active work site and any equipment that is being used or stored in the area.

Once we finish our work, we will schedule additional crews to clean up and restore areas that may have been disturbed during our work. The cleanup and restoration work will also occur as weather permits.

We look forward to enhancing electric service in your community and to continuing to provide you with the safe, reliable service you deserve. To reach us with questions or concerns, please refer to the contact information at the top of this letter.

Sincerely,
LG&E Real Estate and Right-of-Way Department

a PPL company

[Recipient Name]
[Title]
[Company Name]
[Street Address]
[City, ST ZIP Code]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

May 23, 2016

RE: Crestwood 1225 Reliability
WR 5376801

#Dear Valued LG&E Customer:

LG&E will begin working in the Crestwood and Pewee Valley communities in June 2016. This work is part of LG&E's ongoing commitment to provide safe, reliable service to our customers. Our goals are to reduce electric power outages and enhance the electric system to provide better service to our customers in this area. Our work in your community will include replacing poles, transformers and conductors, and, if necessary, trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

Ultimately, safety is our number one priority. LG&E employees and contractors will be in and around your neighborhood and will most likely be moving equipment in the easement of your property. Please be mindful of our crews' presence as you travel through the area while we are working. We also ask that you keep children and pets away from an active work site and any equipment that is being used or stored in the area.

Once we finish our work, we will schedule additional crews to clean up and restore areas that may have been disturbed. The cleanup and restoration work will also occur as weather permits.

We look forward to enhancing electric service in your community and to continuing to provide you with the safe, reliable service you deserve. To reach us with questions or concerns, please refer to the contact information at the top of this letter.

Sincerely,

LG&E Real Estate and Right-of-Way Department

a PPL company

[**Recipient Name**]
[**Title**]
[**Company Name**]
[**Street Address**]
[**City, ST ZIP Code**]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

February 1, 2016

RE: Farnsley 1215 Reliability
WR #5227177

Dear Valued LG&E Customer:

LG&E is scheduled to begin work in the Farnsley area in February 2016. The work is part of LG&E's ongoing commitment to provide safe, reliable service to our customers. Our goals are to reduce electric power outages and to enhance the electric system to provide better service to our customers in this area. Our work in your community will include replacing poles, transformers and conductors, and, if necessary, trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

Ultimately, LG&E's number one priority is safety. Our employees and contractors will be in and around your neighborhood and will most likely be moving equipment in the easement of your property. Please be mindful of our crews' presence as you travel through the area while we are working. We also ask that you keep children and pets away from an active work site and any equipment that is being used or stored in the area.

Once we finish our work, we will schedule additional crews to clean up and restore areas that may have been disturbed during our work. The cleanup and restoration work will also occur as weather permits.

We look forward to enhancing electric service in your community and to continuing to provide you with the safe, reliable service you deserve. To reach us with questions or concerns, please refer to the contact information at the top of this letter.

Sincerely,
LG&E Real Estate and Right-of-Way Department

a PPL company

[Recipient Name]
[Title]
[Company Name]
[Street Address]
[City, ST ZIP Code]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

April 18, 2016

RE: Farnsley 1215 Reliability
WR #5227229

Dear Valued LG&E Customer:

LG&E will begin working in the Farnsley community in April 2016. This work is part of LG&E's ongoing commitment to provide safe, reliable service to our customers. Our goals with this project are to reduce electric power outages and to enhance the electric system to provide better service to our customers in this area. Our work in your community will include replacing poles, transformers and conductors, and, if necessary, trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

Ultimately, LG&E's number one priority is safety. Our employees and contractors will be in and around your neighborhood and will most likely be moving equipment in the easement of your property. Please be mindful of our crews' presence as you travel through the area while we are working. We also ask that you keep children and pets away from an active work site and any equipment that is being used or stored in the area.

Once we finish our work, we will schedule additional crews to clean up and restore areas that may have been disturbed. The cleanup and restoration work will also occur as weather permits.

We look forward to enhancing electric service in your community and to continuing to provide you with the safe, reliable service you deserve. To reach us with questions or concerns, please refer to the contact information at the top of this letter.

Sincerely,

LG&E Real Estate and Right-of-Way Department

a PPL company

[Recipient Name]
[Title]
[Company Name]
[Street Address]
[City, ST ZIP Code]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

January 6, 2016

RE: JT-1123 Reconductoring
WR No. 5290426

Dear Valued Customer:

LG&E will begin working in the Jeffersontown community later this month. This work is part of LG&E's ongoing commitment to providing safe, reliable service to our customers. Our goals are to reduce electric power outages and to enhance the electric system to provide better service to customers in the J'town area. Our work in your community will include replacing poles, transformers and conductors, and trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

Ultimately, our number one priority is safety. LG&E employees and contractors will be in and around your neighborhood and will most likely be moving equipment in the easement of your property. Please be mindful of our crews' presence as you travel through the area while we are working. We also ask that you keep children and pets away from the work site and any equipment that is being used or stored in the area.

Once we finish our work, we will schedule additional crews to clean up and restore any areas that may have been disturbed to their original condition. The cleanup and restoration work will also occur as weather permits.

We look forward to enhancing electric service in your community and to continuing to provide you with the safe, reliable service you deserve. To reach us with questions or concerns, please refer to the contact information at the top of this letter.

Sincerely,

LG&E Real Estate and Right-of-Way Department

a PPL company

[Recipient Name]
[Title]
[Company Name]
[Street Address]
[City, ST ZIP Code]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

January 6, 2016

RE: JT-1123 Reconductoring
WR No. 5298161

Dear Valued Customer:

LG&E will begin working in the Jeffersontown community later this month. This work is part of LG&E's ongoing commitment to providing safe, reliable service to our customers. Our goals are to reduce electric power outages and to enhance the electric system to provide better service to customers in the J'town area. Our work in your community will include replacing poles, transformers and conductors, and trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

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Sincerely,

LG&E Real Estate and Right-of-Way Department

Commonwealth Radio Reports

HERE'S A 44 SECOND WRAP AND TWO SOUND BITES FROM KENTUCKY UTILITIES AND L-G-AND-E. YOUR SUGGESTED INTRO. . .THIS MONTH THERE'S A NEW LOOK COMING TO YOUR KENTUCKY UTILITIES AND L-G-AND-E BILLS THAT IS MORE USER FRIENDLY AND HAS SOME INFORMATION YOU CAN USE TO HELP MANAGE YOUR ENERGY USAGE. MORE ON THE STORY FROM RICHARD FARMER.

THE NEW BILL WAS DESIGNED BY CUSTOMERS FOR CUSTOMERS, ACCORDING TO SPOKESMAN CLIFF FELTHAM:

:08 ***(Through customer focus groups and an online panel of customers we found out what they liked about the information on the bill and what they wanted us to add.)***

FELTHAM SAYS THE NEW BILL HAS EVERYTHING THAT WAS ON THE OLD ONE BUT INCLUDES SOME NEW FEATURES. THE BILLING SUMMARY IS NOW ON THE LEFT-HAND SIDE OF THE BILL ABOVE A COMPLETE BREAKDOWN OF ENERGY USAGE AND A LINE BY LINE SUMMARY OF CURRENT CHARGES. AND THE BACK OF THE BILL HAS AN EASY-TO-READ CHART COMPARING MONTHLY USAGE TO PREVIOUS MONTHS AND TO THE SAME PERIOD A YEAR AGO, SOMETHING THAT COULD HELP YOU DIAGNOSE A PROBLEM WITH ENERGY EFFICIENCY. AND YOU'LL FIND THE AVERAGE AMOUNT YOU'RE SPENDING ON ENERGY EACH DAY. THIS IS RICHARD FARMER.

TWO SOUND BITES WITH CLIFF FELTHAM, STATEWIDE MEDIA RELATIONS MANAGER FOR KENTUCKY UTILITIES AND L-G-AND-E. IN THE FIRST. . .FELTHAM SAYS NEW FEATURES HAVE BEEN ADDED TO THE RETOOLED BILL BUT NOTHING PREVIOUSLY THERE HAS BEEN ELIMINATED. HOWEVER SOME ITEMS HAVE MOVED, BASED ON WHAT THE UTILITY HEARD FROM FOCUS GROUPS AND AN ONLINE PANEL OF CUSTOMERS WHO WERE ASKED HOW THE BILL COULD BE IMPROVED.

:10 ***(You can now find the billing summary on the left-hand side of the bill and below it a complete breakdown of your energy usage and then there's a line by line item summary of your current charges.)***

IN THE FINAL CUT. . .CLIFF FELTHAM SAYS ONE OF THE NEW FEATURES CAN HELP CUSTOMERS TRACK CHANGES IN ENERGY USE THAT COULD SUGGEST AN ENERGY EFFICIENCY CHECKUP COULD BE IN ORDER.

:14 ***(On the back side of the bill is an easy-to-read chart that lets you see how your monthly usage compares to previous months as well as for the same time period the previous year. You'll even find the average amount you're spending on energy each day.)***

THAT COMPLETES TODAY'S FEED.

ATTENTION:

Please read immediately
Regarding your LG&E natural gas service

Customer leak notification

Recently, a natural gas leak was detected on the house lines at this location.

As a result, your gas service was turned OFF to ensure public safety.

House lines are the natural gas pipes that run from the gas meter to each natural gas appliance. The property owner is responsible for making repairs to the house lines.

After making the necessary repairs, contact us at the number below. Let our representative know you have completed the repairs on your house lines and would like to request to have your gas service turned back on.

We will need to test the lines before turning your gas service back on. Keep in mind that only LG&E or its authorized representatives can turn your gas back on.

LG&E Customer Service: 502-589-1444
Outside Louisville: 1-800-331-7370

Dial 8-1-1 before you dig. Kentucky 811 will coordinate with member companies to mark your underground utility lines free of charge.

Tech #: _____

Date: _____

LGEG007

LG&E

Rev. 11/12

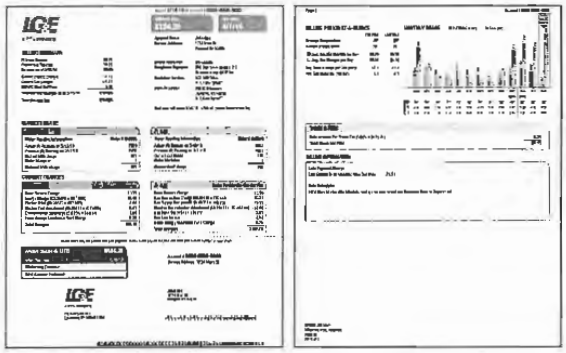
PROOF DATE: 1/28/15 FORM NUMBER: LGE PSPKO 09/15 CLIENT: XEROX QTY: CSR: B. BASSETT
ENV. SIZE/STYLE: 4 1/8" x 9 1/2" OSDSSI TOOLING/DIE: D120 PAPER: 24# WW INK/COLORS: BLACK/355
WINDOW #1: 1 5/8 x 4 3/8 L: 4 5/8 B: 1" WINDOW #2: WINDOW #3:
APPROVED: AS IS ☐ WITH CHANGES ☐ CORRECT & RE-PROOF ☐ BY: DATE:
NOTES: FLEXO FRONT, FLAPS BACK IN BLACK & 355 GREEN

Double Envelope — ATTENTION: THIS PROOF IS FOR COLOR SEPARATION, COPY AND PLACEMENT ONLY. YOUR APPROVAL INSTRUCTS US TO PROCEED WITH THE PROJECT AS-IS PER YOUR SIGNED REQUEST, OR AS SPECIFICALLY INDICATED BY THE "APPROVED WITH CHANGES" INFORMATION FURNISHED BY YOU ABOVE.

Florida | Indiana | Maryland | Virginia

LG&E POWER SOURCE APRIL 2016

COMING SOON: YOUR NEW AND IMPROVED BILL STATEMENT



Designed by our customers for our customers: we're excited to welcome you to your new and improved utility bill, arriving next month. The final design is the result of feedback we received from customer focus groups and an online customer panel, whose great suggestions helped us keep everything you like and incorporate new features to make it better.

Your new bill will contain plenty of detailed information that is easy to find and easy to understand – from specific breakdowns of your energy usage to an easy-to-read chart showing how your usage compares on a month-to-month and yearly basis. You'll even see your average daily energy cost. It's all information you can use to become an even better energy manager, especially when you participate in one or more of our energy-saving programs.

We're confident you'll find the improvements to your LG&E bill to be helpful and informative. Visit lge-ku.com/mynewbill to learn more about the new bill design.

THERE'S MORE

Go to lge-ku.com to:

- Get info on our major projects to enhance safety and reliability
- View our real-time falcon cam
- Find easy ways to prepare now for warmer weather

HERE'S TO THE TREE-PLANTING WINNERS

With April featuring both Earth Day (April 22) and Arbor Day (April 29), it's the perfect time for LG&E to announce the newest Plant for the Planet grant recipients in our service area. These nonprofit and local government organizations – with a history of successful tree plantings – will each receive a matching grant ranging from $500 to $5,000 to help fund their tree-planting programs:

- Creasey Mahan Nature Preserve – Oldham County
- City of Bardstown Tree Board Committee – Nelson County
- Louisville Metro Parks, Natural Areas Division – Jefferson County
- Brightside Foundation Inc. – Jefferson County
- Cave Hill Heritage Foundation – Jefferson County
- City of Kingsley – Jefferson County
- Louisville Zoo Foundation – Jefferson County
- Bernheim Arboretum and Research Forest – Bullitt County

Not only are trees a beautiful part of the landscape and vital to the ecosystem, they also play an important role in conserving energy. In the summer, trees provide shade. In the winter, they help provide warmth and protection from the cold winter wind.

Applications for next year's Plant for the Planet grants will be accepted beginning in November. Mark your calendar now. Visit lge-ku.com/plantfortheplanet to learn more about the program.

PICK UP THE PHONE BEFORE GRABBING THE SHOVEL

Spring has sprung, and you can't wait to get out in the yard to start planting ... flowers, shrubs, trees. Or maybe you're going for a bigger project, such as building a deck. But wait. Before you dust off that shovel, you need to make a phone call. Call 811 so you know where it's safe to dig. (It's the law.) Once you call, member companies, including LG&E, will mark their underground wires or pipelines on your property, whether it's natural gas, electric, cable or water. That gives you peace of mind. You'll know what areas to avoid, and you can save yourself a costly repair or even a serious injury.

So, plan ahead and make the call (at least two business days before you plan on digging). The service is free, and that shovel's not going anywhere.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

PROTECTING THE POWER: CLEARING TREES TO HELP AVOID OUTAGES

Providing safe, reliable energy at some of the lowest costs in the nation is what LG&E is all about. One of the things that is most critical to reliability is making sure trees are properly trimmed so they don't threaten power lines. Sometimes trees are planted near power lines. Over time, if not maintained, tree growth can cause hazards. Our Power Line Tree Clearance program keeps overhead power lines clear of limbs and brush, allowing our crews to detect and repair issues that impact service during storms or other events.

We use only experienced professionals to clear trees, and all work is supervised by our certified arborists. Crews are careful to use proper trimming methods to protect healthy trees. What you will see most often are "V" or "L" cuts, which are the best techniques to maintain tree health and also provide the best chance to keep trees from growing back into the power lines before the next scheduled clearing cycle.

Visit lge-ku.com to learn more about how we work to protect both power lines and trees.

WE'RE BIG FANS OF FANS

Believe it or not, it won't be long before it's time to start thinking about keeping cool and flipping on the air conditioner. When that time comes, it's good to remember that fans, particularly ceiling fans, can help cool you and save you quite a bit of energy. For example, a single ceiling fan takes only about five percent as much energy as is needed to power your air conditioner. That allows you to set your thermostat a little higher and reduce the amount of time your air conditioner is running.

When using a ceiling fan to help stay cool, be sure the blades are set to move counterclockwise to draw cooler air upward. And remember during cool or colder weather, setting the fan in a clockwise direction helps push warm air down.

Look for the Energy Star® label when buying a ceiling fan for even more energy savings. Energy Star models use half as much electricity as standard units. Visit lge-ku.com for more energy-saving tips.

WANT MORE POWER? REGISTER YOUR ACCOUNT ONLINE

One of the easiest ways to stay on top of your LG&E account and do business with us is through My Account. The safe and secure online tool gives you 24/7 access to your account, making it easier and more convenient for you to:

- View your current bill and billing history.
- Enroll in My Notifications – convenient bill reminders by text, email and/or voice call.
- Make a payment or view your payment history.
- Report an outage.
- Sign up for our energy-efficiency programs, paperless billing and AutoPay.
- Submit a service request to have us drop your power lines or cover them so you can make home repairs.

It takes just a few minutes to register. Visit my.lge-ku.com to sign up today.

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Kentucky 811– Locate Service
Dial 811

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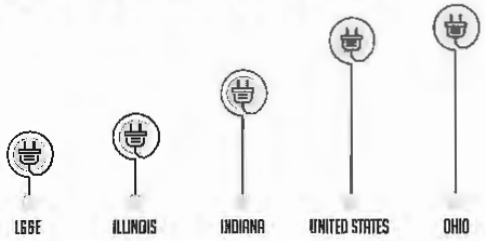
Visit our website:
lge-ku.com

Like us on Facebook (facebook.com/lgeku) and follow us on Twitter (@lgeku) and Instagram (lge_ku).

LG&E POWER SOURCE JULY 2016

WHEN IT COMES TO PROVIDING LOW-COST ENERGY, WE'VE GOT YOU COVERED



We work 24/7 to provide you with safe and reliable energy, at a good value for your money. In fact, when it comes to cost, the Edison Electric Institute reports that the LG&E service area's average residential electric rate more than holds its own compared to some of our neighboring states and even the U.S. as a whole.

The data shows that LG&E's average rate is:

- 3 percent lower than Illinois
- 10 percent lower than Indiana
- 25 percent lower than the U.S.
- 30 percent lower than Ohio

Our rates are competitive when it comes to natural gas, too. For instance ... for 2015, LG&E's residential rates were 3% lower than the national average according to the Energy Information Administration. LG&E's residential natural gas rates have declined since 2005 by almost half.

And businesses take note, too. Thanks in large part to low-cost energy, *Site Selection* magazine ranked Kentucky third in the nation in 2015 on its list of Top State Business Climates.

Rest assured that as we continue to invest and improve how we produce and deliver energy, keeping costs low remains a top priority.

THERE'S MORE

Go to lge-ku.com to:

- Enroll in auto-pay, paperless billing and more
- Learn about career opportunities for veterans
- Watch "Our Energy Matters" videos highlighting our commitment to safe, reliable, low-cost energy

SCAM ALERT: KEEPING AN EYE OUT FOR THE BAD GUYS

LG&E will NEVER call or email you to demand payment or ask you for a credit card number or debit card number. Unfortunately, some scammers pose as LG&E representatives and demand payment over the phone or in person – and even threaten to cut off service if the payment is not made. If you receive such a call or email claiming to be from us, DO NOT provide any information and report it to local authorities. If you are in doubt, call us at 502-589-1444 (call 800-331-7370 outside Louisville). A representative will confirm your account status and let you know if a payment is due.

Also, be aware of possible scammers who may come to your door claiming to be one of our employees. Our employees always wear official badges with the LG&E logo. Also, request a second form of identification and check to see if their vehicle features our logo. Nothing is more important to us than your safety and your comfort with our employees and the services we provide.

MAKING SURE THE NATURAL GAS KEEPS FLOWING SAFELY

We are currently in the middle of natural gas survey season. The surveys – designed to ensure the integrity of the natural gas system – are routinely performed throughout the LG&E service area as part of our commitment to safety and regulatory compliance. The surveys are conducted April through October, so there is minimal impact to your service if any repairs are needed. And we'll work with you to schedule any necessary repairs to help minimize any inconvenience.

About a third of the system is surveyed each year, so every three years our technicians will be

in your neighborhood. To see if your neighborhood is on the list for this year, visit lge-ku.com/gassurvey to check out the survey map for your county and view an informative video about what to expect.

And while we're on the subject of underground systems, here's a reminder that national Call Before You Dig Day is coming up. It's held every year on August 11 (8/11) as a reminder you should always call 811 to have underground utilities marked before turning any dirt for an outdoor home improvement or repair project.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

FOR YOUR OLD FRIDGE OR FREEZER THIS DEAL IS A PLEASER

It could be that you're ready for a big energy-efficiency upgrade for your kitchen. Maybe you plan to replace some older appliances that have just about reached the end of their life spans and simply are not nearly as energy-efficient as today's newer models. And if one of those appliances is a refrigerator or freezer, you should know about our Fridge and Freezer Recycling program.

We'll pay you $50 for your old refrigerator or freezer, plus we'll haul it away as long as it meets the following requirements:

- It must be operational.
- It must be full size.
- It must be empty.
- It must be accessible for removal.

That's all there is to it. So, it's the proverbial win-win. We'll give you 50 bucks to help stock your new, more energy-efficient refrigerator or freezer (or spend however you like) and take your old energy-eating appliance away to recycle. You might say it's a really cool deal. Call 800-356-5467 or visit lge-ku.com/recycle to learn more.

YOU DON'T NEED A GPS TO FIND US WHEN YOU'RE ON THE ROAD

Since it's the middle of summer, you're probably a little more on the go than at other times of the year. And that's one reason we've made sure our website, lge-ku.com, fits your lifestyle – your mobile lifestyle, that is. No need to be at your desk or carry a laptop with you. Because our website is optimized for your mobile devices, you can use your tablet or phone to access bill-paying information, to learn some energy-saving tips or to learn more about what we're doing to improve the infrastructure and service we provide to you. On the road or at the pool, it's just a few clicks away.

You can also use your device to sign up for My Notifications to receive timely reminders about your monthly bill. You choose whether you want to be notified by email, text, phone call or a combination of all three. Plus, you tell us when you want to be reminded – when your bill is available to view, five days before it's due or one day past its due date. Sign up via your online account (or easily create one at my.lge-ku.com).

So be as mobile as you want. We're right there when you need us.

COOKING UP A FEW SUGGESTIONS FOR COOLING DOWN THE KITCHEN

You're probably familiar with the old saying, "If you can't stand the heat, get out of the kitchen." Well, since it's the middle of summer, we're modifying that just a bit to say, "If you can't stand the heat, keep it out of the kitchen." To help you do that, here are a few tips for reducing heat and saving energy:

Refrigerators

- Locate your refrigerator away from the oven and other heat-producing appliances.
- Keep the refrigerator full, but don't overstuff it.
- Partially thaw food in the fridge before putting it in the oven.
- Vacuum the condenser coils to remove dust.

Dishwashers

- Use the energy-saving or light-wash cycle.
- Use the "no heat" setting if there is one; otherwise, turn off after final rinse and open the door to let dishes dry.

Cooking

- Use your microwave or slow cooker during hot weather.
- Keep the stove's burners and reflectors clean.
- Cover pans and match the size of the pan to the burner.
- Cook double batches and freeze the extra for a later meal.

Slow Cooker Sweet and Sour Chicken
(Courtesy: myrecipes.com)

Ingredients
1 cup chopped onion
1/3 cup sugar
1/3 cup ketchup
1/4 cup orange juice
3 tbsp. cornstarch
3 tbsp. cider vinegar
2 tbsp. soy sauce
1 tbsp. grated peeled fresh ginger
1 lb. skinless, boneless chicken thighs, cut into 1-inch pieces
2 8-oz. cans pineapple chunks in juice, drained
1 large green bell pepper, cut into 3/4-inch pieces
1 large red bell pepper, cut into 3/4-inch pieces
3 cups cooked white rice

Preparation
Combine all ingredients except the rice in a slow cooker. Cook on LOW for 6 hours or HIGH for 4 hours. Serve over prepared rice.

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EdItor
Cheryl.Williams@lge-ku.com

Visit our website:
lge-ku.com

LG&E POWER SOURCE

JUNE 2016

TAKE A FEW MINUTES FOR SAFETY'S SAKE

June is National Safety Month. So, here are a few simple things to make note of around your home to help ensure the safety of you and your family:

- Test the Ground Fault Circuit Interrupters (GFCI) and Arc Fault Circuit Interrupters (AFCI) on electrical outlets. Pressing "test" should cut off power to the outlet. Press "reset" to restore power.
- Make sure your smoke detectors and carbon monoxide detectors are working. Replace batteries as necessary.
- Check appliance wires and cords for damage. Reduce the risk of fire by replacing any that are frayed.
- Check furnace/air conditioner filters. If they are dirty, clean them or replace with new ones.
- Avoid leaving engines running in attached garages. This includes not only cars, but also other things with internal combustion engines, such as lawn mowers.
- Avoid overloading outlets with too many appliance plugs.

THERE'S MORE

Go to lge-ku.com to:

- Find out how to start or stop service
- Sign up for paperless billing and bill reminders
- Enroll in Demand Conservation to receive summer energy bill credits

Safety is a core value at LG&E. We want to do what we can to promote good safety habits and reduce the likelihood of accidents. Check out the National Safety Council's website at nsc.org for more safety tips.

WHEN IT COMES TO WASTING ENERGY, YOUR WASHING MACHINE CAN BE AGITATING

When your clothes are in the washer getting a good soaking, your bank account doesn't need to take a soaking, too. These tips will cut down on laundry energy use and let you keep more of your hard-earned money:

- Wash clothes in cold water whenever you can. 90 percent of the energy used by washing machines goes to heating water.
- Reduce the temperature on your water heater to save energy when you do have to wash in hot or warm water.
- Wash full loads. Whether you fill up the machine or wash a single item, older machines use about the same amount of water.
- If your machine has one, use the suds-saving feature for lightly soiled clothes. You can reuse the wash water when you follow with a second load.

If you're in the market for a new washing machine, buy an ENERGY STAR® certified model. This type of washing machine uses about half the water and electricity of older models, plus you can apply for a $75 rebate through our Home Energy Rebates Program. Visit lge-ku.com/rebate to learn more.

YOU MIGHT BE SURPRISED WHAT YOU FIND WHEN YOU GIVE YOUR HOUSE AN ENERGY CHECKUP

You may already be doing a number of things to make your home more energy efficient, but it's a near certainty there are even more steps you can take to reduce your energy usage – and, therefore, the amount you spend on energy. The first step is to determine which parts of your home use the most energy. And the quickest and easiest way to do that is to use our Online Home Energy Analysis. In just a few minutes you'll learn how to save energy and money.

To get started, go to lge-ku.com/analysis and then follow the instructions. The Online Home Energy Analysis is available for customers who have at least one year of active service in their current home.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

"OUR ENERGY MATTERS" SERIES PROFILES PROJECTS THAT ENHANCE SERVICE, RELIABILITY AND OUR ENVIRONMENTAL COMMITMENT

Providing safe, reliable, low-cost energy for all our customers is part of how our energies go to serving you. We are constantly striving to make sure we deliver on that promise. And one way we do so is by making investments in our infrastructure. Last year's opening of Kentucky's first natural gas combined-cycle unit at the Cane Run plant and our efforts to upgrade our natural gas system are two examples of our ongoing investments.

We invite you to visit our website at lge-ku.com/investments to check out new videos – titled "Our Energy Matters" – highlighting investments we are making and the employees who are working on them to ensure we meet the energy demands of the future. From infrastructure improvements supporting continued environmental compliance to major projects that further enhance safety and reliability for our customers, our employees are dedicated to keeping the lights on and the natural gas flowing – now and for generations to come.

GREEN ENERGY: AN EMPOWERING CHOICE

Every time you flip a switch, brew a pot of coffee or adjust your thermostat, electricity is drawn from the "grid." This grid is made up of electricity created from a variety of fuel sources, including coal, natural gas and renewables like wind, solar and hydroelectric. While the majority of electricity generated in Kentucky comes from fossil fuel sources, there *is* a way to directly influence renewable energy in our region. It's called the Green Energy program, and here's how it works.

For $5 a month, you can directly support the growth and long-term viability of regional renewable energy operators and the broader renewable energy industry. The Green Energy program will use your monetary contribution to purchase Renewable Energy Certificates (RECs) on your behalf. One REC represents the property rights to the environmental, social and other nonpower benefits of 1,000 kilowatt hours (kWh) of renewable electricity. The Green Energy program provides an easy way for you to obtain RECs and their associated benefits, as well as show your support for renewable generators and the industry.

Renewable energy has significant up-front costs, and voluntary purchases of Renewable Energy Certificates play an essential role in helping operators recover these costs more quickly, encouraging reinvestment in the renewable energy economy.

The program is completely self-funded, wherein every dollar you contribute goes directly toward purchasing RECs or promoting the program. We work hard to get the most value out of your contributions, and 2015 was no exception. On average, every $5 contributed purchased 1.8 RECs. So what are you waiting for? Call us or visit our website at lge-ku.com/green today to learn more.

WHETHER YOU'RE HOME OR AWAY, IT'S STILL EASY TO PAY

If you're planning to be on the go this summer, you can easily pay your LG&E bill without worry while you are away. Just use one of the options below to help simplify your life:

- Auto Pay – your monthly payment will be automatically deducted from your bank account on the payment due date. You will continue to receive a monthly billing statement with ample time to verify the information and record the amount and date of the automatic withdrawal. Simply sign in to your online account – or easily create one – at my.lge-ku.com or call us at 502-589-1444 (call 800-331-7370 outside Louisville).
- Online payment – through your account at my.lge-ku.com you can easily and securely pay with an electronic check, credit card or debit card. And, remember, we're completely mobile, so you can access our website and your account on any of your mobile devices.
- Pay by phone – our automated bill payment system is available 24 hours a day. Call us and press 1-2-3 to make a payment with an electronic check, credit card or debit card.

NOTE: To avoid the online payment processing fee, select the "electronic check" option. All other online and pay-by-phone options are subject to a fee charged by the third-party vendor that processes those payments for us.

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LG&E POWER SOURCE MAY 2016

YOUR NEW BILL: MORE INFORMATIVE, MORE HELPFUL

It's here! By now, you've most likely seen your new, more informative LG&E billing statement, which was previewed in last month's issue of *Power Source*. The new design comes after extensive research and feedback from customers like you – through focus groups and an online customer panel.

The new bill has lots of helpful features, like an easy-to-read chart showing how your energy usage over the past 13 months compares on a month-to-month and yearly basis. Your natural gas usage is in green, and your electric usage is in blue. You'll even find the average amount you're spending on energy each day.

It's all info you can use – in a new format – to help you manage your energy usage, especially when you combine the new features and information with our energy-efficiency tips and programs.

Be sure to learn more about your new bill by visiting our website at lge-ku.com/mynewbill and reading the insert included with this month's statement.

THERE'S MORE

Go to lge-ku.com to:

- To learn how to avoid being scammed
- Read about our Green Energy Program
- View job opportunities for military personnel

BE SMART AND BE SAFE AROUND ELECTRICITY

Electricity has the power to keep us out of the dark, keep our computers running and make sure our appliances come to life when we need them. But it also has the power to cause harm – including serious injury and house fires – if we don't respect it or don't practice good safety habits. Here are a few tips to make sure using electricity remains a positive experience:

- **Water is a no-no** – do not touch light switches, appliances or anything that uses electricity if your hands are wet or you are standing on a wet surface.
- **Plugs only, please** – do not stick metal objects into outlets. If there are small children in the house, use safety caps in outlets that are not being used.
- **It's getting too crowded** – do not plug multiple appliances into a single outlet.
- **Don't be a "frayed" to be safe** – cracked or frayed wires can be a fire risk. Replace any you find.

It's always a good rule of thumb to stay away from power lines when working or playing outdoors. If you are carrying a tall ladder, hold it parallel to the ground and make sure to check for overhead power lines before setting it upright.

NEVER let children climb or play around trees close to power lines. NEVER touch a downed power line – always assume it is energized. If you see a downed power line, call us at 502-589-1444 (call 800-331-7370 outside Louisville).

Bonus safety tip: if someone who comes to your door identifies himself or herself as one of our employees, ask to see a company identification card, which will include the employee's name and photo and the company logo. Also check for a company logo on the vehicle they're driving. Still not sure? Call us, and we can confirm if the person is one of our employees. And be mindful of scams related to your bill. Don't hesitate to call us and the police if you ever receive a phone call demanding payment of your LG&E bill. Your safety and peace of mind are among our top priorities.

HELP US HELP YOU

You may not think about your electric meter too often, but it's important for our technicians to have easy access to it so they can get accurate monthly readings. Basically there should be at least six feet of clearance in front of the meter and two feet on either side.

For purposes of getting an accurate reading, meters must be accessible Monday through Friday between the hours of 8 a.m. and 5 p.m. In addition, our technicians must have access any time to deal with any type of emergency – such as a power outage – to assess and repair equipment damage or to address a safety hazard.

Please do not block access to your meter when you do any landscaping or outdoor building projects. If you are planning any such projects in the vicinity of your meter, call us at 502-589-1444 (call 800-331-7370 outside Louisville), and we'll work with you to make sure meter access is maintained. View the customer handbook on lge-ku.com to learn more about meter access and clearance restrictions.

And while we're on the subject of meters, gas survey season is here. The surveys are required to be conducted up the outlet of the gas meter and generally last about a minute. Visit lge-ku.com/gassurvey to watch a short video about the process.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

TEAMING WITH YOU TO KEEP THE POWER FLOWING

Getting electricity safely into your home so you have the power you and your family need for daily life is a shared responsibility. When it comes to maintaining the electrical connection that brings the power into your home, some of it is our job and some of it is yours. The accompanying diagram shows which items **customers are responsible for:**

1. Weatherhead/masthead – the vertical pipe-like structure attached to the top of the meter box.
2. Meter base – the box and the wiring inside, as well as the meter socket.
3. Cables or other items that secure the masthead and/or box to your home.
4. The attachment point (eyebolt, etc.) that secures the electric service drop.

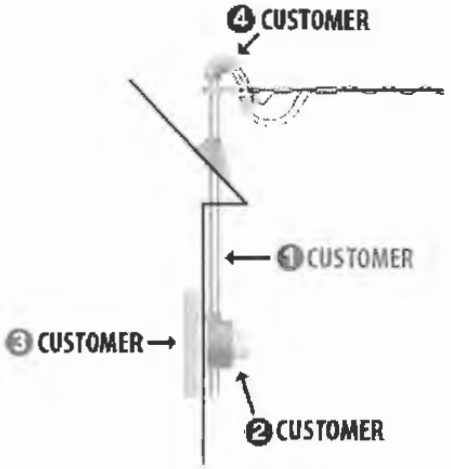
If any of these items become damaged, you will need to call a licensed electrician to make the necessary repairs.

LG&E is responsible for:

- The service drop – this is the cable from the utility pole to your home.
- The meter – the glass-enclosed meter inside the meter box.
- The electric lines within the right of way.
- The utility poles and transformers.

If repairs are needed to any of these items, call us at 502-589-1444 (call 800-331-7370 outside Louisville). We'll send a crew to make the repairs.

Transformers for underground service are provided by LG&E, but installed by the customer. Customers are also responsible for the wiring from the transformer to the masthead.



CASH IN HAND AND HELP DEMAND

Heat and humidity are right around the corner. So, of course, during this "peak energy demand" season, air conditioners will be running ... a lot. To meet energy demand in the most efficient and cost-effective way possible, we're asking you to help by signing up for our Demand Conservation program ... and you'll receive up to a $5 monthly credit on your LG&E bill for the months of June, July, August and September.

Once you sign up, a load-control device is installed on your home and connected to your central air conditioning unit or heat pump. On select peak energy demand days, the device cycles the compressor on and off for just a few minutes at a time, typically between the hours of 2 p.m. and 6 p.m. when energy demand is at its highest. While the compressor is off, your home's air conditioner fan can continue to run, circulating the cool air already in your home. Most customers feel little-to-no difference in their homes' temperatures. We are limited to a maximum of 20 cycle events per summer – and we will not cycle on weekends or holidays unless there is an extreme system emergency.

If you are already a Demand Conservation participant, thank you for your support, and enjoy those summer energy bill credits!

More than 170,000 customers are already part of the program. If you haven't signed up yet, please visit lge-ku.com/dc or call 800-356-5467 to sign up today.

LG&E Contact Information

By Phone
502-589-1444
(Call 800-331-7370 outside Louisville)
Monday–Friday
7 a.m.–7 p.m. (Eastern Time)

Self-Service by touch-tone phone or web:
Anytime day or night

For Hearing- or Speech-Impaired
Dial 711

Business Service Center
502-627-3313
(Call 800-331-7370 outside Louisville)
Monday–Friday
8 a.m.–6 p.m. (Eastern Time)

In-Person
Customer Service Walk-In Center
701 South Ninth Street
Monday–Friday
8 a.m.–5 p.m. (Eastern Time)

Kentucky 811–Locate Service
Dial 811

Editor
Cheryl.Williams@lge-ku.com

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lge-ku.com

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WHY KENTUCKY IS A GREAT PLACE TO LIVE AND TO GROW A BUSINESS

Picturesque and world-famous horse farms, the bourbon industry, beautiful state parks and a little horse race every spring. (Maybe you've heard of it.) These are some of the things that have brought national accolades to Kentucky and some of the main reasons people love calling the Bluegrass State home.

However, a lesser-known fact helps contribute to a higher quality of life and business-friendly climate: electric rates that are among the lowest in the nation and compare quite favorably to surrounding states.

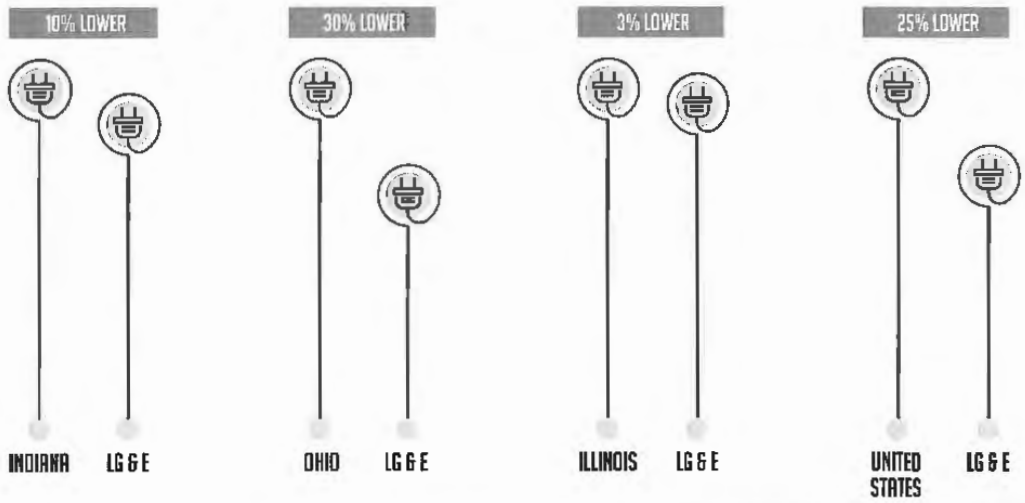
HOW LG&E'S ELECTRIC RATES STACK UP

According to data from the Edison Electric Institute, the LG&E service area's average residential electric rate shines compared to the U.S. average and is favorable to neighboring states.

Here's how the average residential electric rates compare to the averages of neighboring states and the U.S. as a whole.

LG&E's rates are:

- 10 percent lower than our neighbor to the north.
- 30 percent lower than the Buckeye State.
- 3 percent lower than our northwest neighbor.
- 25 percent lower than the national average.



Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

BUSINESS IS JUST EASIER HERE

According to *Site Selection* magazine, utility infrastructure also makes powering businesses easier. In fact, it's among the top four criteria considered by corporate real estate executives when deciding where to locate or expand projects, according to an October 2015 *Site Selection* survey.

Findings show this factor ranks higher than the criteria of land/building prices and supply, ease of permitting and regulatory procedures and availability of incentives. The survey's conclusions bode well for LG&E's service area. Numerous projects are underway to enhance the safety and reliability of the area's electric and natural gas systems, as well as further reduce emissions from electric generation.

DID YOU KNOW?

Kentucky is ranked third in *Site Selection's* 2015 Top State Business Climates.*

Site Selection magazine's annual Governor's Cup ranking has placed Kentucky among the top 15 states for the last five years in a row for new and expanded industrial activity.

Exports from Kentucky reached a record $27.5 billion last year, with projects and services going to nearly 200 countries across the globe.

Kentucky's three largest cities (Louisville, Lexington and Bowling Green) all ranked among Forbes' Best Places for Business.

In 2015, 43 new companies and 420 expansion projects were announced, resulting in more than 16,000 jobs and $5.1 billion in investment.

*Georgia placed first; North Carolina was second.

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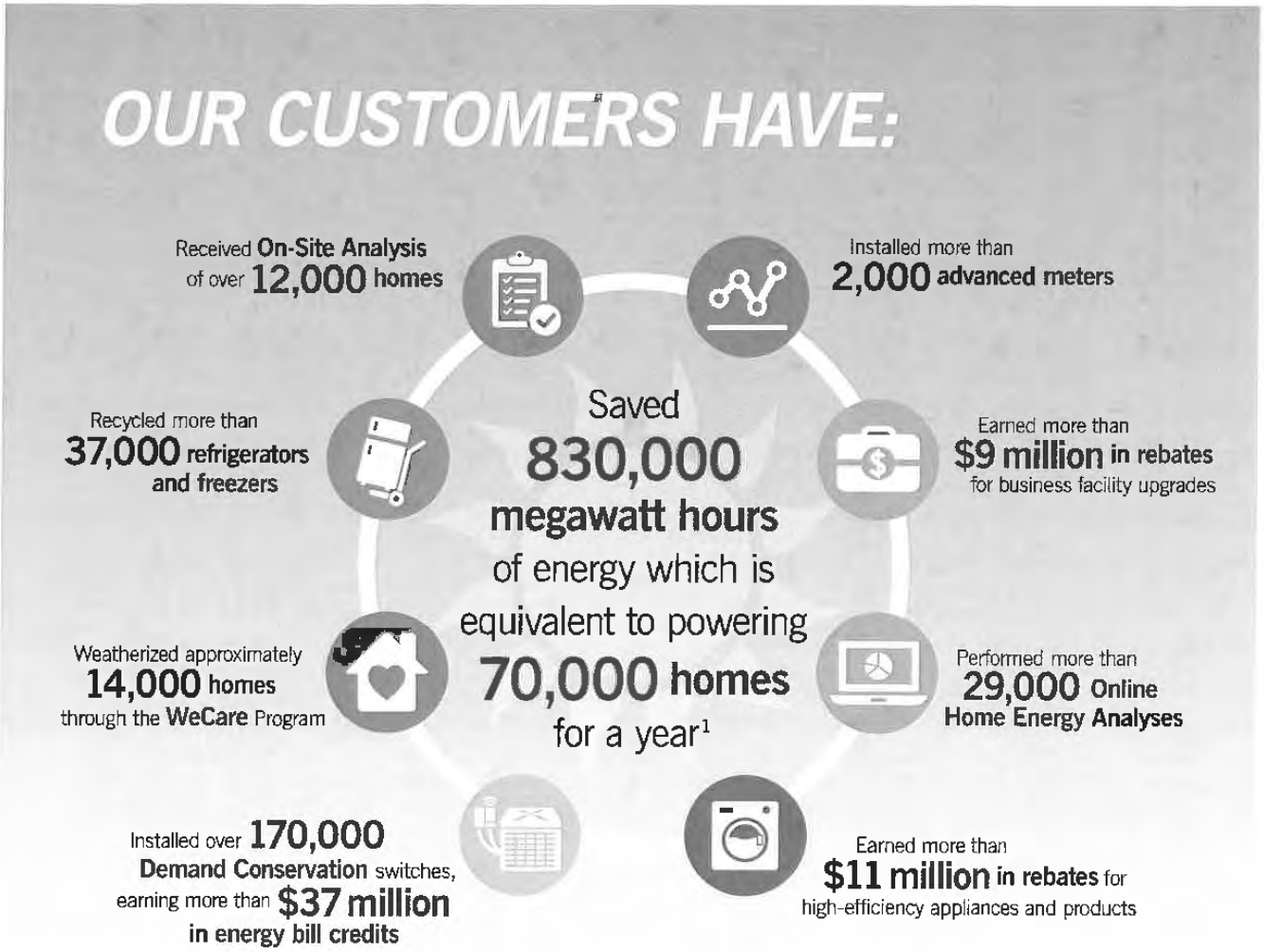

Program enrollment data is representative of January 2008 to April 2016.
[1]Assumes average residential energy usage of 12,000 kilowatt hours per year.
[2]Totals reflect the number of LG&E and KU residential customers participating in each program.

THANK ***YOU*** to all our customers who are participating in our **Energy Efficiency** programs. Your energy savings help offset our community's growing energy needs and manage peak times during the day when energy demands are greatest. If you'd like to join the thousands who are already making a difference, visit **lge-ku.com/savingenergy** or call **800-356-5467** to sign up.

ENERGY EFFICIENCY PROGRAMS ***FOR YOUR HOME***

Advanced Meter Service provides detailed information that helps give you a better understanding of electricity usage in your home. This voluntary service comes at no additional cost.

Demand Conservation helps manage the energy needs of the entire community during peak electricity demand days from June through September. A device is placed between your home and connected to your central air conditioner or heat pump that allows us to safely cycle it off and on for brief periods – but only when absolutely necessary to control the community's summer energy demand. We'll credit your summer energy bills up to $5 per device for each summer month.

The **Fridge and Freezer Recycling** program helps you haul away and properly recycle your old, inefficient (but still working) refrigerators and freezers. In return, you receive $50 per recycled appliance.

The Online and On-Site **Home Energy Analysis** programs help you identify ways to reduce energy use and make energy-saving improvements around your home.

- **Online Analysis** - Answer a few questions about your home and a customized list of tips is generated. This program is offered at no additional cost.
- **On-Site Analysis** - For a one-time fee of $25, you'll receive an on-site home inspection with a certified energy analyst. After the visit, a customized report will help you identify areas for improvement in your home and help you qualify for monetary incentives.

Home Energy Rebates from $50 to $750 are available when you purchase qualifying ENERGY STAR® certified appliances, HVAC systems, window film and high-efficiency replacement windows. If you're planning to make upgrades in any of these areas, this program can help you offset the costs.

WeCare (Weatherization, Conservation Advice and Recycling Energy) provides education and weatherization for income-eligible customers. Visit our website for eligibility details.

Visit **lge-ku.com/savingenergy** for more details and eligibility requirements, plus information on ways your business can save too. Click **Savings Finder** for an easy way to get started!

Electric Safety: Space Heaters

There are plenty of cold days and nights ahead. Space heaters can help you fend off the chill, but it's vital that you take proper precautions when using them:

- Make sure your space heater meets the latest safety standards and carries the Underwriter's Laboratory (UL) label.
- Purchase a space heater with a tip-over safety switch, which automatically shuts off the heater when the unit tips over.
- Keep space heaters at least three feet from anything that can catch fire, such as drapes, bed linens and furniture.
- Never leave a space heater unattended. ALWAYS turn it off and unplug it before you leave the house or go to bed.
- Keep children and pets away from space heaters.
- Do not use a space heater to warm or dry towels, bed linens or clothing.
- Do not use a space heater near water or anywhere where it could get wet.
- Always plug space heaters directly into an outlet; never use an extension cord.
- Discontinue use of your space heater if the cord or plug gets hot. Space heaters draw quite a bit of electricity during use, so cords or plugs may feel warm to the touch, but they should never feel hot.

The U.S. Consumer Product Safety Commission estimates there are 25,000 residential fires every year associated with the use of space heaters. So, remember: think safety first when using space heaters.

Natural Gas, Strong Connections And Safety

If you haven't done so in a while, have a plumber or professional appliance repair serviceperson check out the corrugated metal tubing that connects the natural gas supply pipes to your furnace, water heater, fireplace, stove, dryer or other gas appliances. If your tubing is the uncoated brass flexible variety, which was used prior to 1977, there could be an issue with how the tubing is connected to the end pieces. The pre-1977 tubing is more prone to separating from the end pieces due to cracking, breaking and deterioration ... and that could cause a gas leak.

The solution is to replace any uncoated brass end pieces, also known as connectors. The U.S. Consumer Product Safety Commission recommends either plastic-coated brass or stainless steel connectors. While it is the connectors and not the tubing at the root of the problem, our recommendation, in order to maximize safety, is to replace it all.

And with safety as the guiding factor, do NOT try to move an appliance to check the tubing or connectors. Let a professional perform the inspection and, if necessary, the replacement.

Make Sure The Fireplace Is Safe

There are few things more comforting in the winter than a crackling fireplace. And to make sure you get to enjoy yours as the temperatures plummet, keep these safety tips in mind:

- Have your fireplace inspected annually by a professional chimney sweep to make sure it's good to go.
- Open the flue before you use your fireplace, but close the flue when the fireplace is not in use.
- Do not use flammable liquids to start a fire.
- Never burn cardboard boxes, debris or any type of trash in the fireplace.
- Build small fires that will burn completely and produce less smoke.
- Place the logs at the rear of the fireplace on a good supporting grate.
- Choose dense wood, such as oak, that has been split and stored in a high and dry place for at least six months.
- Use a mesh metal screen or glass doors to keep fire embers from escaping.

Okay, time to get cozy.

Go to lge-ku.com to discover more ways to be energy efficient, learn about the Green Energy Program, read about power line tree clearance.

Time-saving tip: report a power outage by texting OUTAGE to 4LGEKU (454358). Visit lge-ku.com/text to learn more.

LG&E POWERSOURCE

DECEMBER 2015

Paperless Billing: Now With Convenient Payment Reminders

Perhaps you've thought that going to paperless billing would be a good idea, but you are worried you'll forget to pay your bill unless you have the paper bill to remind you your payment is due. Well, worry no more. Sign up for notifications (My Notifications) to help you remember to make your payment. The best part is you can choose how you want to be reminded – by text, phone or email or a combination of the three. It's up to you. Plus, you also choose when you want to be reminded – when your bill is ready to be viewed, five days before payment is due or one day past the due date.

Combining paperless billing with our convenient payment reminders is an easy way to simplify your life.

Visit lge-ku.com/paperless to get started.

Turn To Ceiling Fans To Spur Winter Savings

The worst of winter is still to come. And cold weather can lead to increased energy usage, which can mean concerns about higher energy bills.

According to the U.S. Department of Energy, heating accounts for more than 45 percent of all energy use in the average American home. Maximizing heating efficiency can help you save money when temperatures drop. One way to do that is by using ceiling fans to mix warm air throughout the space.

Since heat rises, warm air often settles near the ceiling, leaving colder air (and chilly occupants) below. This effect is even more pronounced in rooms with tall ceilings. Thermostats read the lower temperatures near the floor, the heater pours more warm air into the space, warm air rises to the ceiling and the costly cycle repeats.

But ceiling fans can help. Fans push warm air down to occupant (and thermostat) level, keeping you comfortable and reducing the amount of work your heater must do to keep the room warm. Some advanced ceiling fans are even equipped with smart sensors that monitor and react to temperature and humidity, mixing the air automatically.

Strategic ceiling fan use may allow you to lower your thermostat set point without sacrificing comfort. The result? Less energy used, more money saved.

That's a win-win all year.

Visit energystar.gov and search "energy-efficient ceiling fans" for more information.

The Lower Sticker Price Is Not Always The Best Way To Save Money

There are two levels of cost you should be aware of when shopping for a new appliance. The first is the price tag – how much it will cost to buy the appliance. The second is how much it will cost for the energy needed to run it ... and that can vary significantly.

When shopping for a new appliance – whether a refrigerator/freezer, dishwasher or something else – look for the yellow Energy Star® EnergyGuide label. It will give you an estimate of how much energy the appliance will use annually and what the cost to you will be. The more energy efficient the appliance, the less you'll spend in the long run. It makes sense to spend a little more on the appliance in those cases where you will more than make up the cost through increased energy savings over the life of the appliance.

You can also take advantage of LG&E's Home Energy Rebates Program which offers cash back to help offset the cost of purchasing high-efficiency appliances and products. For more information about the Home Energy Rebates Program, visit lge-ku.com and click on the **Saving Energy & Money** tab.

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By Phone
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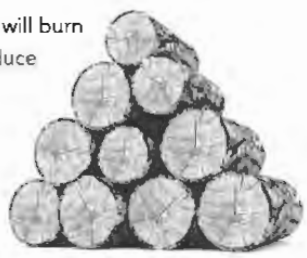

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POWERLINES newsletter

Designed to energize businesses. *Spring 2016*

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We are dedicated to excellence and ready to assist you with your particular needs. Please let us know if you have any questions or comments about this issue of *Powerlines* or any other issue. We remain committed to providing you with safe, reliable service; an exceptional customer experience; and the best value for your energy dollar.

William DiOrio
Account Manager

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Major investment planned to meet environmental requirements

Work set to begin this year

Read more

Healthy growth in new business and expansions

Announcements show continued economic growth

Read more

A construction update

Major projects help reduce emissions

Read more

Moving closer to solar offering for business and industrial customers

RFP issued for solar design and construction

Read more

Construction underway on solar facility

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Significant cash is available for upgrades

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Conserve energy with demand-side management options

Reduce energy demand, increase efficiency

Read more

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It's safe to say we're sticklers for safety

A little time can save big headaches

Read more

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Overgrown trees can threaten power lines

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Renewable Energy Certificates help support natural energy providers

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*Our **Business Service Center** is your reliable source of information and service. Learn more about the services we offer by visiting the Business Service Center website.*

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a PPL company

[**Recipient Name**]
[**Title**]
[**Company Name**]
[**Street Address**]
[**City, ST ZIP Code**]

Louisville Gas and Electric Company
Real Estate and Right-of-Way Department
rerow@lge-ku.com
502-627-3160

June 2, 2016

RE: Nachand 1269 Reliability System Hardening

Dear Valued LG&E Customer:

LG&E has begun performing reliability work in the Buechel community. This letter is to explain why we may have visited your property and/or to prepare you for our trip down your block. Reliability work is part of LG&E's ongoing commitment to provide safe, reliable service to our customers. Our goals with this work are to reduce electric power outages and enhance the electric system to provide better service to our customers in this area. Our work in your community will include replacing defective poles, transformers and conductors, and, if necessary, trimming tree branches that have grown into or near the overhead electric lines. We will make every effort to complete this work in the most efficient manner, weather permitting, and to minimize any inconvenience to you.

Ultimately, LG&E's number one priority is safety. Our employees and contractors will be in and around your neighborhood and will most likely be moving equipment in the easement of your property. Please be mindful of our crews' presence as you travel through the area while we are working. We also ask that you keep children and pets away from an active work site and any equipment that is being used or stored in the area.

Once we finish our work, we will schedule additional crews to clean up and restore areas that may have been disturbed. The cleanup and restoration work will also occur as weather permits.

We look forward to enhancing electric service in your community and to continuing to provide you with the safe, reliable service you deserve. To reach us with questions or concerns, please refer to the contact information at the top of this letter.

Sincerely,

LG&E Real Estate and Right-of-Way Department

Planting a tree?
Building a fence?
Installing a swimming pool?

Know what's **below.**

- Electric
- Gas, Oil, or Steam
- Water
- Sewer
- Telephone or Cable TV
- Survey Mark
- Proposed Excavation

Call before you dig. 811

Even if you're doing something as simple as landscaping, ***you're required by state law*** to call the ***One-Call Notification Center*** by dialing ***811*** before any excavation activity.

LG&E will mark the location of any underground electric or natural gas lines in the area at no cost to you, so you'll know what's below and be able to dig safely. Different colored markings or flags indicate what lies beneath your dig site. Wait at least two business days before you dig to allow time for marking the lines.

LG&E
a PPL company

Pipeline marker information

Since pipelines are buried underground, pipeline markers are used to help in their identification. They are often found where a pipeline intersects a street, highway or railway. Be aware of any pipeline markers in your neighborhood. Markers provide the approximate location of the pipelines, the type of product transported, and the natural gas operator's name and emergency number. Write this information down in case of emergency.

Recognizing a suspected leak

Damage to pipelines may cause a leak. Report any damage to our facilities, even if it appears to be minor. In cases where physical damage is not obvious, your senses of sight, smell and sound will help you recognize a suspected leak:

Sight
Discolored vegetation, bubbling in water or blowing dust.

Sound
Hissing, whistling or roaring noise.

Smell
Unusual odor such as gasoline, oil, sulfur or rotten egg smell.

If you suspect a natural gas leak,
evacuate immediately and contact LG&E:

Dial 502-589-1444
(Outside Louisville 800-331-7370)
then **Press 1-1-1**

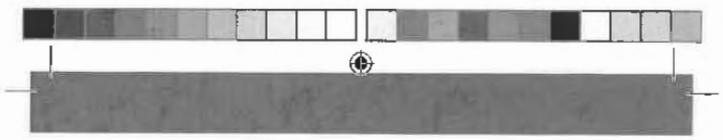
LG&E
a PPL company

For more information, visit: **lge-ku.com/gassafety**

WANT **MORE POWER?**

Register your account online.

LG&E
a PPL company



REGISTER FOR 'MY ACCOUNT'

One of the easiest ways to stay on top of your LG&E account and do business with us any time day or night is through My Account. This safe and secure online tool — at **my.lge-ku.com** — gives you 24/7 access to your account, making it easier and more convenient for you to do all of these things.

- View your current bill
- Enroll in My Notifications — Sign up to receive convenient bill reminders by text, email and/or voice call
- Make a payment
- Submit a request to start, stop or transfer your LG&E service
- Report an outage
- Sign up for energy efficiency programs
- Find out when your meter is scheduled to be read each month
- Submit a service request to have us drop a power line or cover them so you can make home repairs
- View your billing and payment history
- Review and update your account information, such as your phone number or email address
- Sign up for paperless billing (receive your bill via email) and/or AutoPay (have your monthly payment automatically deducted from your bank account on your payment due date each month)
- Landlords and Property Managers: Manage your landlord agreement(s) and make updates to your account information

Visit **my.lge-ku.com** to register your account today. You can find the information you need to register your account on your billing statement, so you may want to have your current bill handy when you register.

Once registered, sign in using your email address and password wherever and whenever you want.

LG&E
a PPL company

a PPL company

Address

Louisville Gas and Electric Company
Remittance and Collection
820 West Broadway
PO Box 32010
Louisville, KY 40232
www.lge-ku.com

T 502-589-1444
TF 800-331-7370

March 2016

Updated: LG&E Account Information

Dear <Customer Name>:

Last week, we mailed a letter advising you of the need to update your LG&E account information you have on file with your bank if you use your bank's website to pay your LG&E bill. In the letter, we provided your LG&E account number (3000XXXXXXX) and LG&E's remittance address for reference.

Unfortunately, the remittance address we provided in that letter was incorrect. Here is the correct remittance address:

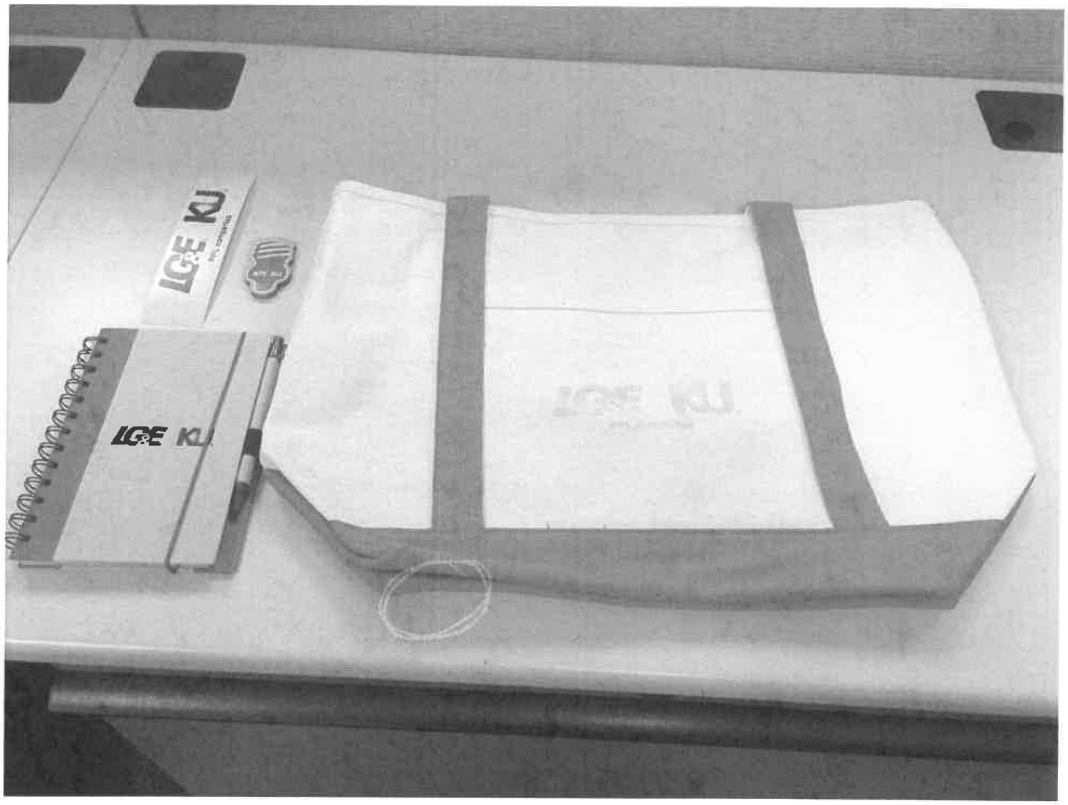
LG&E Remittance Address: LG&E
P.O. Box (900XXXX)

This address should be the same as the one listed under the LG&E logo on the bottom third of your LG&E bill. Please be sure to update your online bank account information with this address. We regret this error and extend our sincere apologies for any confusion and inconvenience this has caused.

The security of your account information and your peace of mind are important to us. Please do not hesitate to contact us if you have concerns about this or any other print, email or phone communication you receive from us or if you have questions about your account information. Our representatives are happy to assist you and will answer any questions you have. You can reach us by phone at 502-589-1444 (outside Louisville at 800-331-7370) Monday through Friday from 7 a.m. until 7 p.m. Eastern Time.

Sincerely,

LG&E Remittance Department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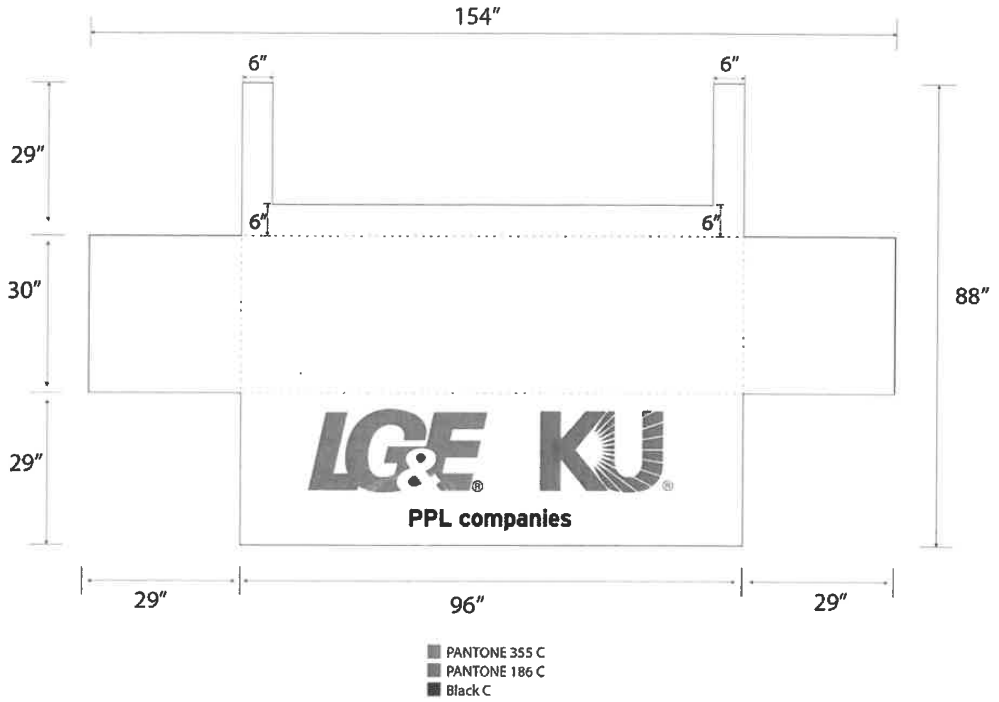
LGE KU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PPL companies
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PANTONE 186 C
Black C

L LAYOUT: Small details and text likely won't print well

NEW PAD PRINT

3/25 Sent to Barclay

FPO

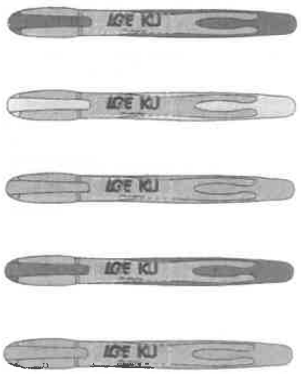
COMPOSITE
NOT ACTUAL SIZE

IMPRINT COLOR: BLACK
ACTUAL LOGO SIZE: 1.1292 "W x 0.375"H

PLEASE NOTE:
Proof approvals are solely the customer's responsibility, we are not responsible for typos.
Please review artwork carefully.

Dashed Line For Imprint Area Only, Will Not Print.

DTP	Artist/Date: Order #: 3480857 Ship Date: Imprint Color: Item Color:	Item #: 345 MAX Imprint Size: 1 1/2"w x 3/8"h Imprint Type: New Pad	Proofing:



RECOMMENDED LAYOUT: For best possible results

NEW PAD PRINT

FPO

COMPOSITE
NOT ACTUAL SIZE

IMPRINT COLOR: BLACK
ACTUAL LOGO SIZE: 1.1292 "W x 0.375"H

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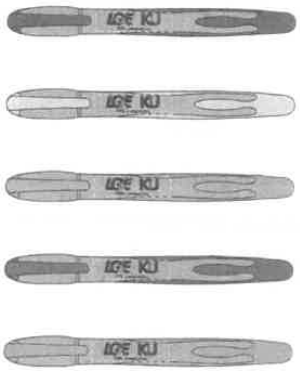


LGE KU
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to size

LG&E KU

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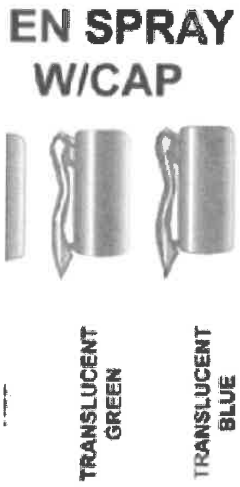
INSECT BITE RELIEF SWABS
ADDED TO EACH KIT


WE'RE TALKING ELECTRICITY!
Coloring Book
with Louie the Lightning Bug
LGE KU
The Shocking Truth
About Electrical Safety
LGE KU
LGE KU
LG&E and KU



Pen Shape Bug Repellent - USA Made

AR411

Share

Pen shape bug repellent-USA made. Keep the outdoor pests away with our U
2" pen-shaped container is filled with highly effective bug repellent liquid and
Made of 30% recycled material, the eco-friendly 0.352 oz. (10 ml.) package is
US material and liquid. Makes a great giveaway at outdoor-themed trade sho

Additional Information: Add your logo and "de-bug" your campaign today!

Request Info

More from this line

195
8TASI-62007A


KU ODP


LG&E KU
LG&E KU
LG&E KU

Attention, property managers!

Renew your landlord agreement online

Make your life easier by using LG&E and KU's Online Property Management Tool, especially designed for property managers. It's fast, free and user-friendly — ***24 hours a day, 7 days a week.***

Here are some of the basic transactions you can use to manage your accounts.

- Set up and renew landlord agreements
- Update phone numbers and addresses
- Set up and modify auto pay/bank details
- Update existing agreements
- Remove accounts

To sign up, go to **lge-ku.com/bsc**

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- Remove accounts

To sign up, go to **lge-ku.com/bsc**

LG&E KU

PPL companies

NATURAL GAS SAFETY

Natural gas makes our lives more comfortable and efficient, and it's environmentally-friendly. We use natural gas to heat our homes, produce hot water, cook our meals and dry our clothes.

LG&E continuously maintains and monitors more than 4,300 miles of distribution mains and nearly 400 miles of transmission pipelines. Your safety is important to us; therefore, we want to make you aware of safety measures related to our natural gas system in the event you come in contact with any of our gas lines.

ELECTRIC SAFETY

With the flick of a switch, you can heat, cool and light your surroundings with electricity. It's so easy. However, you must use caution when you are around or using this energy source. Safe use of electricity can prevent fires in your home and injuries to your family. Here are some tips for all members of your household to follow when using electricity.

RECOGNIZING A NATURAL GAS LEAK

Sight
Discolored vegetation, bubbling in water or blowing dust.

Smell
A distinct odor, much like rotten eggs.

Sound
Hissing, whistling or roaring noise.

If you suspect a natural gas emergency, evacuate immediately and contact LG&E. Also warn others to stay away. You may call 24 hours a day, 7 days a week.

For more information, visit us at **lge-ku.com/gassafety**.

CUSTOMER SERVICE

To report an electric emergency, call LG&E or KU. To report a natural gas issue, call LG&E. Warn others to stay away. Call us 24 hours a day, 7 days a week.

LG&E Residential	KU Residential
502-589-1444	800-981-0600
800-331-7370	
LG&E Business	**KU Business**
502-627-3313	859-367-1200
800-331-7370 (outside Louisville)	800-981-0600 (outside Lexington)

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NATURAL GAS AND ELECTRIC
SAFETY INFORMATION

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GAS SAFETY

The smell of rotten eggs can be a sign of a natural gas leak.

If the smell is faint, check the pilot lights on your gas appliances. If the odor is strong or comes on suddenly, have everyone leave the house. Do not try to find the source of the leak yourself.

Don't call for help from inside the home since your telephone can be an ignition source.

Get to an area where you do not smell the odor, such as a neighbor's home and use their phone or a cell phone to call LG&E at 502-589-1444 (outside Louisville, call 800-331-7370).

Keep paints, papers, aerosol sprays and other flammables away from gas appliances.

Never store or stack boxes, laundry or other materials around the base of a gas appliance.

Make sure the vent hood, pipes and flues are not blocked, cracked or corroded.

Don't allow children to play on or around the gas meter or any gas appliance; and don't allow them to hang or swing from indoor gas pipes.

If a gas leak occurs outside your home, the grass and/or any vegetation in your yard along the path of the leak may die as a result of displaced oxygen in the soil.

When using a gas range, keep towels, potholders and clothing away from the open flame.

Never use a gas oven or range to heat a room.

The appliance will "suck" all of the oxygen out of the air (which can lead to asphyxiation) or may cause carbon monoxide poisoning or death.

ELECTRIC SAFETY

Cover all electrical outlets and wall switches with cover plates and replace any that are damaged.

Don't yank electrical cords from the wall. This can damage both the plug and the outlet.

Don't use damaged or brittle electrical cords, even if bare wires aren't visible.

Use extension cords only on a temporary basis; don't plug one extension cord into another.

Don't run electrical cords under carpets.
This can cause them to overheat and catch fire. Also, avoid running cords under furniture, which can damage the insulating cover.

All outdoor outlets, including those in garages, should have waterproof covers and ground fault circuit interrupters (GFCI).

If you'll be using a ladder or pole or working on the roof, always look up for powerlines. **Even wooden ladders can conduct electricity through their metal screws.** Stay at least 10 feet away from overhead powerlines.

Keep flying toys, such as kites, balloons & model airplanes, away from powerlines.

Teach children to stay away from substations and explain what the warning signs mean. If a toy or pet accidentally gets inside a substation, give us a call. We'll be happy to retrieve it for you.

Don't hang signs on utility poles. Nails, staples or tacks can pose a hazard to our workers and their protective clothing when they climb the poles.

Do not plant shrubs around electric transformers or trees under overhead electric powerlines.

Call 811 to have underground utilities marked before digging.

Stay away from and don't handle downed powerlines. Just because they are down, does not mean they are not energized. **Always assume any downed wire is an energized electric line.**

NATIONAL PIPELINE MAPPING SYSTEM

The National Pipeline Mapping System (NPMS) website – https://www.npms.phmsa.dot.gov/PublicViewer/ – enables users to view NPMS data one county at a time. NPMS data consists of gas transmission pipelines and hazardous liquid trunk lines. It does not contain gathering or distribution pipelines, such as lines which deliver gas to an individual customer's home. Therefore, not all pipelines in an area will be visible in the public map viewer.

NPMS data is for reference purposes only. It should never be used as a substitute for contacting Kentucky 811 prior to excavating.

LG&E'S INTEGRITY MANAGEMENT PROGRAM

Our lines are monitored and inspected so we can locate and fix potential problems before they occur. We also implement a pipeline integrity management program that includes identifying areas along our pipelines where the consequences of a failure would be significant, conducting inspections to verify the integrity of the pipeline, implementing pipeline safety communications plans, identifying pipeline risks and implementing measures to reduce pipeline risks. Additional natural gas and pipeline safety information, including emergency preparedness, land-use practices, carbon monoxide safety and the importance of digging safely can be found on our website: **lge-ku.com/customer-service/public-safety**

Before digging,

call Kentucky 811 (dial 8-1-1) to have your underground lines marked free of charge.

FOR ANY NATURAL GAS CONCERN OR EMERGENCY, CALL LG&E at 502-589-1444.

Individuals outside Louisville may call 1-800-331-7370. You can reach us 24 hours a day, 365 days a year.

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NATURAL GAS & PIPELINE SAFETY FOR YOU.

You live or work near a natural gas pipeline. Please read this IMPORTANT INFORMATION.

LG&E
a PPL company

LG&E CARES

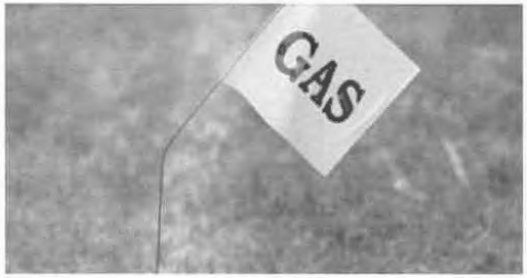
LG&E operates 4,600 miles of natural gas pipelines in 20 counties in Kentucky and Southern Indiana, transporting and delivering natural gas to 326,000 customers. We purchase natural gas from national pipeline operators and deliver it directly to our customers or store it for later use when our customers need it. We have resources available to respond promptly to a gas pipeline emergency, and we have ongoing relationships with emergency response agencies in our area who are:

- Trained to identify risks to help prevent gas emergencies.
- Prepared to respond to a gas emergency if one were to occur.

Hazards associated with pipeline failure include blowing gas with potential of a fire or explosion and, if gas is present in a confined space, possible asphyxiation. The current issue of *Power Source*, which came with this month's bill, includes tips for detecting leaks inside or outside your home.

LOOK FOR MARKERS

Our underground pipelines are the safest, most efficient and reliable way to deliver natural gas to your home or business. Unfortunately, residential and commercial development in once-rural areas is encroaching on pipeline rights-of-way with increasing frequency. Encroachment can present safety concerns for local residents and for the physical integrity of the pipeline itself. To help prevent encroachment and excavation-related damage to pipelines, we install brightly colored signposts along the pipeline right-of-way to indicate the presence – but not necessarily the exact location – of underground pipelines. Pipeline markers come in a variety of shapes and sizes, but they all contain important information, including emergency contact information for LG&E or the company that operates the pipeline.



WHAT IS A RIGHT-OF-WAY?

A pipeline right-of-way or easement is a corridor or strip of land that surrounds a pipeline. The right-of-way enables us to construct, operate, test, inspect, maintain and protect our pipelines. Access to the right-of-way often is inhibited by trees and other vegetation, fences, buildings and other structures. We encourage residents, excavators, land developers and governmental agencies to contact us during planning stages to help prevent obstructions which delay our response to emergencies and hinder our ability to operate effectively and efficiently.

DIG WITH CARE – IT'S THE LAW

Before digging, ensure the locations of underground utilities in the area are marked by dialing 8-1-1. When you call, Kentucky 811 will coordinate with us (and other member utilities) to mark – free of charge – our underground utilities. The law is designed to protect you and your property when you:

1. *Call 8-1-1 at least two business days before you dig.*
2. *Wait until the lines have been marked.*
3. *Avoid digging near the marked areas.*

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A Commitment to Serving You

LG&E is committed to providing you with the safe, reliable service you expect and deserve. Likewise, we are committed to providing you with exceptional service. Please do not hesitate to contact us at any time during your building process if you have questions or concerns. We look forward to working with you as you build your new home and to serving you for years to come.

NEW SERVICE CHECKLIST

Steps to follow:

1. Call **502-589-1444** (outside Louisville, 800-331-7370) to sign up for new service.
2. Submit load sheet and site plan by email to **new.biz@lge-ku.com** or by phone at **502-364-8744**.
3. Sign and return completed contract and make any necessary payments to LG&E.
4. Sign easements, if necessary.
5. Obtain formal inspection(s) of new service(s).

CONTACT US

LG&E Design Group

10300 Ballardsville Road
Louisville, KY 40241-1208

6900 Enterprise Drive
Louisville, KY 40214-4397

502-364-8744
800-331-7370 (outside Louisville)

Lge-ku.com

BUILDING A NEW HOME?

A quick guide to explain what it takes to get electricity and/or natural gas to your new home.

LG&E a PPL company

LG&E a PPL company

Getting Started

There are two things that need to happen to ensure your project gets off on the right foot.

1. Call **502-589-1444** (outside Louisville **800-331-7370**) to sign up for electric service, natural gas service and/or temporary service. This will allow us to set up your LG&E account and guarantees your new address is set up in our system.
2. Your electrician and/or plumber will need to initiate the design and construction process for your new service(s).

LG&E typically works directly with electricians for new electric service and plumbers for new natural gas service. A dedicated LG&E service locator will be assigned to your project. To initiate the process, your electrician and/or plumber will submit a load sheet and a surveyed site plan of your property to LG&E.

Temporary Service

You will likely need temporary electric service while your home is under construction. If electric secondary voltage facilities are nearby, temporary service can be established within a week or two. You will need to sign up for temporary service, your electrician will need to set a temporary pole, and the local inspection agency or authority will need to perform an inspection. Once these steps are complete, LG&E will make the temporary connection. If any other steps are needed, we will let you and/or your contractor(s) know.

Permanent Service

Upon receipt of your project information, such as a site plan and completed LG&E load data sheet, the design process will begin. An onsite meeting with your contractor(s) may be necessary to review the plans for your new home. The design process takes approximately six to eight weeks to complete. If contracts or easements are required, we will inform you and/or your contractor(s). It will be necessary for you to apply for service, sign and return all documents, along with any required payments, before your project will be moved to LG&E's construction phase.

We know building a new home can be stressful. That's why we're dedicated to ensuring your project goes well.

Construction Phase

If LG&E facilities need to be extended or additional equipment needs to be installed to serve your new home, this work will be scheduled. It typically takes two to three weeks (weather permitting) before work can begin. At the same time, your electrician and/or plumber will be working on the electric and natural gas infrastructure within your home and to LG&E's connection point.

- **PLUMBER:** Buries conduit with pull rope on your property from the natural gas meter to the property line. LG&E crews will install the natural gas service line within the conduit.
- **ELECTRICIAN:** Installs electric meter box. For underground electric service, the electrician buries the electric service line on your property from the electric meter to the LG&E splice box.

For safety reasons, there are codes and regulations that both the plumber and electrician must follow before connection to LG&E's service will be performed. The electrical work must pass inspection from the local inspection authority before electric service will be connected. The natural gas work must pass inspection from LG&E's natural gas locators before natural gas service will be connected. Your contractor(s) will be notified if their service work fails inspection. Once the work is inspected and approved, LG&E will make the permanent connection(s).

FOR YOUR CONTRACTORS

We have a central number – **502-364-8744** – and a dedicated email address – **new.biz@lge-ku.com** – set up for your contractors to use to request updates, locator names and numbers, and to submit documents.

THE BUDGET PAYMENT PLAN KEEPS YOUR BILL STEADY

VISIT
LGE-KU.COM/BUDGET
TO SIGN UP!

*VISIT **LGE-KU.COM/BUDGET***
TO SIGN UP TODAY.

Register or sign in to My Account at **lge-ku.com/budget** or call LG&E or KU's Customer Service Department and speak with a customer service representative. You can also sign up at your local Business Office. Find out what your initial Budget Payment Plan amount will be before making the decision to sign up.

CUSTOMER SERVICE

Did you know you can go to My Account at lge-ku.com and pay your bill online anytime?

You can also call 24 hours a day, 7 days a week to learn your account balance, pay by phone or find out when your bill is due. Use our fast path option to take advantage of our automated system anytime, day or night. Just call customer service and press 1-2-3.

LG&E
502-589-1444
outside Louisville, call 800-331-7370

KU
800-981-0600

lge-ku.com

LG&E KU
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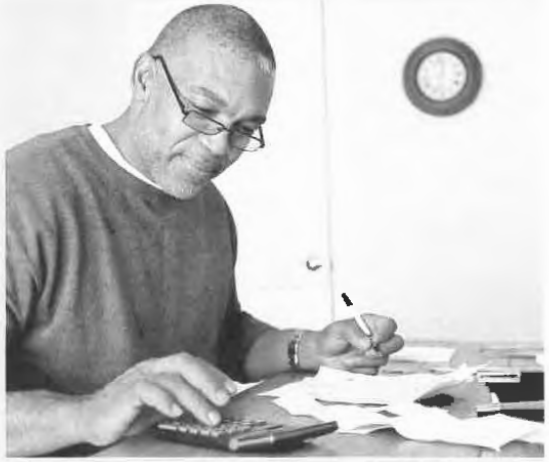
PLAN FOR MORE
PREDICTABLE UTILITY PAYMENTS.

Join the Budget Payment Plan



LG&E KU
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PLAN FOR PREDICTABILITY

NOW YOU CAN AVOID *SEASONAL HIGHS AND LOWS.*

Very cold winters and hot, humid summers often lead to high monthly energy use that can wreak havoc on your monthly budget. With our Budget Payment Plan, you can avoid seasonal peaks in your utility bills by leveling your payments out over the course of the entire year. This plan makes it easier for you to budget and pay your energy bill each month.

Your initial Budget Payment Plan Amount is the average of the previous 12 months of bills at your current address. Your account is reviewed in the fourth and the eighth months of your Budget Payment Plan period. Any necessary adjustments are made at those times to reduce the chance of a large settlement amount at the end of your Budget Payment Plan year in your settlement month.

⊕ If you used **more energy** than you paid for, your monthly Budget Payment Plan **amount will increase.**

⊖ If you used **less energy** than you paid for, your monthly Budget Payment Plan **amount will decrease.**

Find out what your Budget Payment Plan Amount will be before you enroll. Just sign in to My Account or call to speak with a customer service representative. You can also sign up at your local Business Office.

WHEN IS THE BEST MONTH *OF THE YEAR TO SIGN UP?*

You can sign up for the Budget Payment Plan at anytime, but we recommend signing up in lower usage months like May, June, September or October. This helps avoid the chance of a larger settlement amount at the end of your Budget Payment Plan.

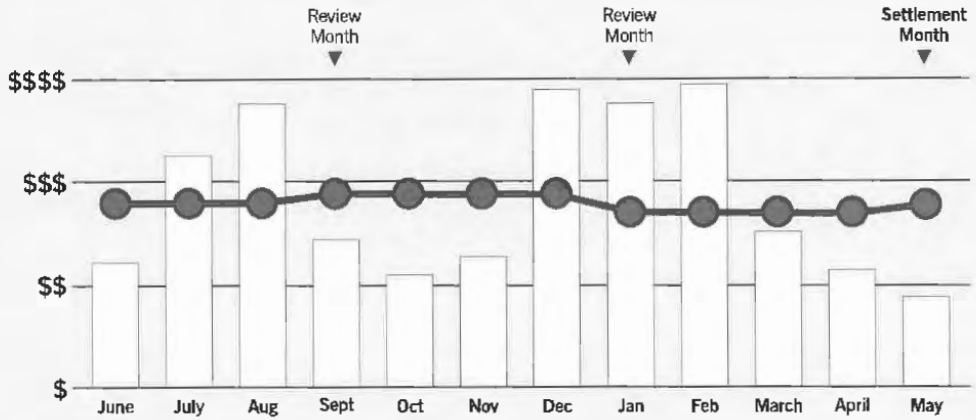
LET'S LOOK AT AN EXAMPLE

Regular Monthly Payments

The white bars show the monthly payments of someone who is not on the Budget Payment Plan. Payments can change drastically from month to month as they use more or less energy.

Budget Payment Plan

The blue line shows the monthly payments of a customer on the Budget Payment Plan. Their payments remain predictable throughout the year.



Billing amounts represent usage from the prior month.

PLEASE READ THIS IMPORTANT INFORMATION!

RIGHT-OF-WAY ENCROACHMENT

A pipeline right-of-way or easement is a corridor or strip of land that surrounds a pipeline. The right-of-way enables us to construct, operate, test, inspect, maintain and protect our pipelines. Access to the right-of-way can be inhibited by trees and other structures. We encourage residents, excavators, land developers and governmental agencies to contact us during planning stages to help prevent obstructions which can delay our response to emergencies and our ability to operate effectively and efficiently.

INTEGRITY MANAGEMENT

LG&E has implemented a pipeline integrity management program to conduct inspections to verify the integrity of the pipeline and implement measures to reduce pipeline risks. For additional safety information and an overview of our program, visit **lge-ku.com/pipeline/default.asp**.

OUR COMMITMENT TO SAFETY

LG&E operates 4,600 miles of natural gas pipelines in 20 counties in Kentucky and Indiana, transporting and delivering gas to 326,000 customers. Using the latest technology, security and industry practices, natural gas pipelines and mains are monitored to maintain service and safety. LG&E safety programs include:

- Design and construction
- Integrity management
- Inspection and patrol
- Training
- Public awareness
- Coordination and communication with police and fire officials

Again, it is extremely unlikely that a natural gas leak will occur, but you and your family should always be prepared. Our commitment is to protect you, your property and the environment.

HELPFUL RESOURCES

For more information, please visit our Natural Gas Safety website at **lge-ku.com/gassafety**.

Pipeline and Hazardous Materials Safety Administration-Office of Pipeline Safety - **ops.dot.gov**

Common Ground Alliance - **commongroundalliance.com**

American Gas Association - **aga.org**

TRANSMISSION PIPELINE MAPPING

The U.S. Department of Transportation's Office of Pipeline Safety has developed the National Pipeline Mapping System (NPMS) to provide information about pipeline operators and their pipelines.

For a list of pipeline operators with pipelines in your area and their contact information, go to **npms.phmsa.dot.gov**.

HELP KEEP YOUR FAMILY SAFE

Please complete a brief safety survey.

Our priority is safety, and that includes communities that aren't LG&E or KU customers, but might be near one of our natural gas pipelines. Your survey answers show us how effective our safety communications have been, and how they can be improved. Please complete the enclosed brief survey and return the postage-paid card by mail. Or, you may answer the 5-question survey online at: **response-page.com/LGEsurvey**. Thank you.

If you suspect a leak, immediately leave the area. Call LG&E at 502-589-1444 (outside Louisville call 1-800-331-7370) or KU at 1-800-981-0600 and warn others to stay away.

LG&E KU
PPL companies

1-800-331-7370 (LG&E)
1-800-981-0600 (KU)
www.lge-ku.com

PLEASE READ THIS IMPORTANT INFORMATION!

HOW YOU SHOULD RESPOND TO A NATURAL GAS EMERGENCY

You live or work near a natural gas pipeline.

This brochure will provide you with important information about natural gas pipelines and how to be safe around them. You will learn how to recognize and respond safely to a natural gas leak.

It is extremely unlikely that a natural gas leak will occur, but you and your family should always be prepared. We are committed to protecting you, your property and the environment.

LG&E KU
PPL companies

RECOGNIZING A SUSPECTED LEAK

Damage to pipelines may cause a leak. Report any damage to our facilities, even if it appears to be minor. Examples include a cut, dented, scraped, creased or gouged pipe, coating or tracer wire, or damaged pipe coating.

In cases where physical damage is not obvious, using your senses of sight, smell and sound will help you recognize a suspected leak. Here's what you should look for:

Sight
Discolored vegetation, bubbling in water or blowing dust.

Smell
A distinct odor, much like rotten eggs, is added to natural gas which is otherwise colorless and odorless.

Sound
Hissing, whistling or roaring noise.

PIPELINE MARKER INFORMATION

Pipeline markers are another important safety precaution. Since pipelines are buried underground, pipeline markers are used to help in their identification. Pipeline markers are often found where a pipeline intersects a street, highway or railway. Be aware of any pipeline markers in your neighborhood. Write down the natural gas operator's name and phone number in case of an emergency. While markers are helpful, they provide very limited information.

Markers DO NOT show:

- The depth of the pipelines
- The number of pipelines
- The exact location of the pipelines

Markers DO show:

- The approximate location of the pipelines
- The product transported
- The natural gas operator's name
- The natural gas operator's emergency phone number

RESPONDING TO AN EMERGENCY

Hazards associated with pipeline failure include blowing gas with potential of a fire or explosion and, if the gas is present in a confined space, possible asphyxiation.

The following suggestions are offered only as guidelines:

- Leave the home, building or area of the suspected leak, and get to a safe area
- When you are off-site, immediately contact LG&E at 502-589-1444 (outside Louisville call 1-800-331-7370) or KU at 1-800-981-0600 with the location and type of incident
- Warn others to stay out of the area.
- **DO NOT** touch, breathe or make contact with the leak.
- **DO NOT** light a match, turn light switches on or off, use a cell or home phone or do anything to create a spark.
- **DO NOT** attempt to extinguish any fire.
- **DO NOT** attempt to operate any valves
- LG&E or KU will dispatch personnel to take necessary actions, such as operating pumps or valves, and similar steps to minimize the impact of the situation.

CALL BEFORE YOU DIG

You are required by state law to call the One-Call Notification Center at 811 (dial 811) before any excavation activity. Natural gas operators will mark the location of their lines at no cost to you.

Excavation activities can be as simple as planting a tree, installing landscaping, building a fence or installing a swimming pool.

Allow at least two business days before you begin in order to ensure adequate time for marking the lines.

Be observant for unusual or suspicious activities and unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility. Report such activities to your local law enforcement and pipeline operator.

811 **Know what's below. Call before you dig.**

TAKE THE TIME TO SAVE A LINE.

CONSEQUENCES OF DIGGING BLINDLY

In addition to the impact on the environment, risks to personal and public safety and inconvenience of a service disruption, digging without knowing or respecting the location of underground utility lines can carry significant fines:

- **$250 for the first violation**
- **$1,000 for a second violation**
- **$3,000 for all subsequent violations**

An additional $1,000 fine may be imposed per incident if the underground facility damage results in the escape of any flammable, toxic or corrosive gas or liquid.

811 continues to make an impact, and you and your organization can help. Protect yourself, your business, customers and the general public by incorporating a contact to 811 into your work processes.

Let's work together on damage prevention.

KNOW WHAT'S BELOW.

CALL KENTUCKY 811 BEFORE YOU DIG.

CUSTOMER SERVICE

LG&E
502-589-1444
outside Louisville, call 800-331-7370

lge-ku.com

Kentucky 811

LG&E a PPL company

Kentucky 811

LG&E a PPL company

KNOW WHAT'S BELOW BEFORE YOU DIG.

Every six minutes an underground utility line is damaged because someone decided to dig without first having the underground utility lines in the area marked.

Knowing approximately where underground utility lines are buried before each digging project helps to prevent these situations. And contacting 811 before you dig is the law! 811 is the national number designated by the Federal Communications Commission to help protect homeowners and professional excavators from unintentionally hitting underground utility lines while

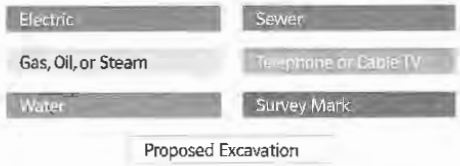
WHY CONTACT 811?

Every digging project requires a contact to 811. Hitting underground utility lines while digging can:

- **harm the environment**
- **cause serious personal injuries**
- **disrupt service to an entire neighborhood**
- **lead to fines and repair costs**

TAKE 5 BEFORE YOU DIG

1. **Know what's below before you dig.** It's the law. Prior to excavation, demolition or digging, a free contact to 811 (by phone when you dial 811 or online when you visit 811now.com) will start the notification process of locating and marking underground utility lines. Keep your request number (BUD number) handy.
2. **Timing is important.** You must contact 811 two (2) full business days before you start your project. Once underground utilities are located and marked, the marks are valid for 21 days.
3. **Know your colors.** Industry standards specify a uniform color code.
4. **Respect the marks.** The marks/flags depict the approximate location of underground utilities. Kentucky state law requires you to observe a safe tolerance zone by digging 18 inches (24 inches in Indiana) outside the painted marks/flags. Do NOT dig on top of the designated marks/flags. Utility lines may be buried at a shallow depth and may not run straight between marks, so it is important to maintain this safe tolerance zone when digging.
5. **Dig safely.** Following the steps above and using non-intrusive (hand digging, potholing or vacuum excavation) methods can help make the job safer for everyone.



HELPFUL TIPS

- Each excavator on the project MUST have his/her own BUD number.
- Each excavator should maintain and have access to the names and telephone numbers of all utility operators and the one-call center.
- Safety is always the number one priority.
- Not all utilities are members of Kentucky 811; it is your responsibility as an excavator to contact any non-member utilities that may be affected or in the area.
- Don't assume a pipeline or cable runs straight between marks, and don't assume depth.

DAMAGE NOTIFICATIONS/DIG-INS

- In the event you discover or cause damage, STOP excavation/digging/demolition activities immediately.
- Notify all affected utility operators of the location (address) and nature of the damage.
- ALL breaks, leaks, nicks, dents, gouges, grooves, scrapes or other damage to facility lines, conduits, coatings or cathodic protection should be reported to the appropriate utility operator for inspection.
- If the damage should result in potential danger, evacuate the area right away and dial 911. Please note: If gas piping has been struck or otherwise damaged, be alert to ignition sources.
- Have your request number (BUD number) ready for the damage investigator upon his/her arrival. Do not leave the damage scene until help has arrived.

DID YOU NOTICE YOUR NEW LG&E BILL?

Your new and improved bill is presented in a reader-friendly manner with charts and messages designed to give you more information so you can better manage your energy usage.

lge-ku.com/recycle

MY NOTIFICATIONS

Sign up for My Notifications

lge-ku.com/notifications

National Safe Digging Month

Know what's below.
Call before you dig.
Visit lge-ku.com for details.

Kentucky 811

Know what's below.
Call 811 before you dig.
kentucky811.org

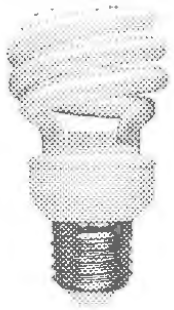
Feel the NEED
for SPEED?

FAST PATH

589-1444 or **800-331-7370**

lge-ku.com/fastpath

BRIGHT IDEA!



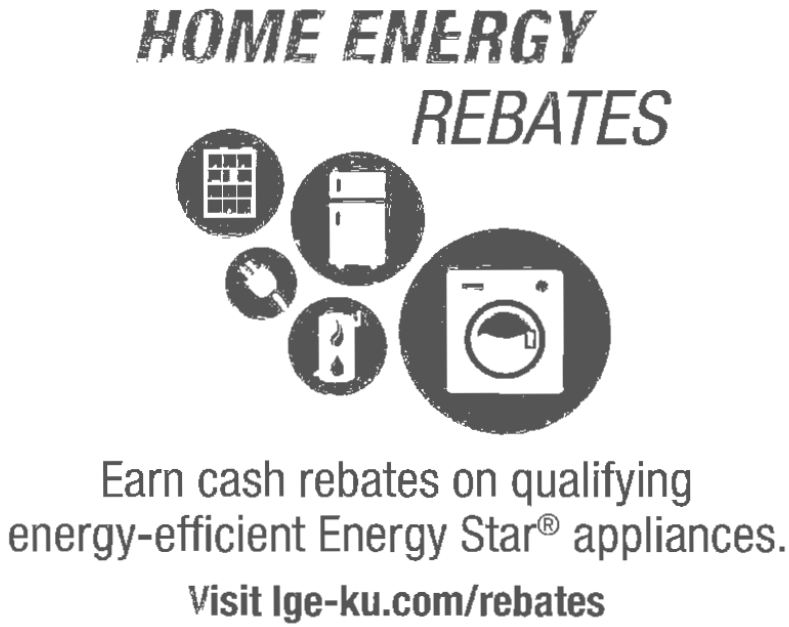
CFL bulbs save energy,
money and the environment.

lge-ku.com

CUSTOMER COMMITMENT MONTH!

Highlighting ways we focus on you.

lge-ku.com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energy-efficient Energy Star® appliances.
Visit lge-ku.com/rebates


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APPLIANCES
Earn cash for efficiency.
lge-ku.com

KEEP SOMEONE SNUG

WITH A H.U.G.

Home Utility Gift certificates are a unique, convenient and practical gift for anyone. Give the gift of a H.U.G. today.

lge-ku.com/hug

COLD CASH
FOR YOUR COOLER

Fridge and Freezer Recycling Program
$50 per appliance
Visit **lge-ku.com/recycle** for **eligibility requirements.**

STAY COOL
USING FANS

Fans use about 5% of the energy
it takes to power your air conditioner.
Stay cool and save using fans.

lge-ku.com

ENERGY SAVING TIPS

Wash clothes in cold or warm water;
rinse in cold water. Wash full loads
or adjust water level for smaller loads.

For more energy saving tips, visit **lge-ku.com**

REPORT POWER OUTAGES
WITH **OUTAGE TEXTING!**

Text **OUTAGE** to **4LGEKU**

Text **STATUS** for updates

Visit **lge-ku.com/text** for more info.

HOW CAN YOU

SAVE ENERGY & MONEY

IN YOUR HOME?

Answer a few simple questions for some tips!

lge-ku.com/savings-finder

Enhance the Customer Experience

Focus on and exceed customer expectations every day.

Customer Experience: ***Go BEYOND the obvious.***

- *Who is the customer that will be impacted?*
- *How will this impact the customer?*
- *How do I want our customer to feel when the work is done?*
- *What can I do to make this a positive experience for the customer?*
- *How does my decision fit into the rest of the customer service process?*

502-627-2202
customer.experience@lge-ku.com
https://teams.sp.lgeenergy.int/sites/CustExp

Safety First!

LG&E KU
PPL companies

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Safety First!

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Customer Experience:

Go BEYOND

Be positive
Envision yourself as the customer
Yes, you make a difference
Own the interaction
Now is the time
Do more

LG&E KU
PPL companies

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PPL companies

Customer Service by Phone
Monday through Friday
7 a.m. to 7 p.m.
502-589-1444
(outside Louisville at 800-331-7370)

Gas Emergencies:
Residential customers, press 1-1-1;
business customers, press 2-1-1

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LGEGSRRB

021630

Important information about our natural gas service riser *and* piping inspection *program*

LG&E
a PPL company

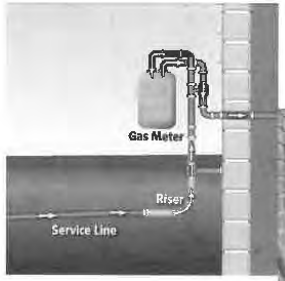
See inside for important information about work scheduled in your area. Review and share this brochure with others who live or work with you.

On January 1, 2013, LG&E assumed responsibility for installing, maintaining, repairing and replacing natural gas service lines. The gas service line is the portion of the gas piping that extends from the customer's property line or the utility easement to the LG&E gas meter.

On April 1, 2013, LG&E began a five-year inspection program, focusing on gas service risers and meter piping. LG&E will repair or upgrade the service to address any deficiencies identified during the inspections.

What to expect

You are receiving this notice because crews are starting the inspection work in your area. You may start to see some paint and/or flags marking the location of underground utilities in and around your yard. Kentucky law requires that all underground utilities be marked prior to beginning any digging or excavation work. This allows excavators to dig with confidence near facilities they need to access, and it makes them aware of other underground utilities that are not associated with the work they are performing.



The service riser is a piping component of the natural gas service line that protects the plastic gas service pipe as it transitions from below ground to above ground and from plastic to steel just upstream of LG&E's gas meter.

Warmer months (April through November)

- Residential: If your service needs to be interrupted, an LG&E employee or contractor will knock on your door to make you aware. If no one answers the door, the crew will turn off your gas service, perform the work, then leave a notice on your door letting you know the steps to take to have your gas turned back on.
- Commercial/Multi-Family Dwellings: Our crews will coordinate with the business or property owner or property management personnel to schedule any necessary service interruptions. If you are not responsible for property maintenance, please pass this information along to your landlord or property management company.

Colder months (December through March)

An LG&E representative will schedule an appointment to perform any necessary work.

In all cases

We will work hard to minimize parking and traffic disruptions; however, trucks and heavy equipment will be necessary to perform the work so please be mindful of safety as you travel in the area. If your gas meter is next to a driveway, you may not be able to use the driveway while work is being performed.

If we need to replace your natural gas service riser, your gas service will be turned off while we perform the work. After your riser has been replaced, an LG&E worker will

To ensure the fastest response to your questions or concerns, please call the on-site representative at the number on the business card in this brochure. If you did not receive a card, you can call and leave a message for our representatives at 502-333-1999. Please leave your name and contact number, and one of the project representatives will respond to you within one business day. If you prefer email, contact the LG&E Inspection and Riser Replacement group at **gas.risers@lge-ku.com.**

to replace your natural gas service riser. If you have a shrub in the area of the work that needs to be moved, our crews will dig it up and then replant it after the work is finished. If the grass needs to be dug up, our crews will place seed and straw in grassy areas in an effort to restore your yard to its original condition as soon as possible once we have finished working at your home. We will perform temporary repairs to asphalt, concrete sidewalks or driveways as soon as we finish working on your gas service lines. We will follow up to perform final restoration work as soon as we can schedule a crew to do the work.

If you have concerns about any specific landscaping or lawn ornaments, please talk with our on-site project representative before the crew starts work on your property. You will want to wait until we have completed our final restoration work before you place these items back in your yard. We are committed to making this a positive experience and know how important these items are to you. They are important to us, too!

Q. What if I do not own the property?

A. Please forward this information to your landlord or property management company. They need to be aware of the work, and we will need to coordinate with them and you to perform the work.

Q. Can I opt out of this project?

A. No. This inspection work is required to ensure we can continue to provide you and all of our customers with the safe, reliable natural gas service you have come to expect from LG&E. We appreciate your cooperation.

Q. When will the work begin?

A. We will notify you and your neighbors approximately two to four days in advance of beginning the work in your area. As the project approaches your home or business, you may start to see paint and/or flags indicating the location of underground utilities in the area. Our crews will start to work soon after the underground lines have been marked.

Q. LG&E completed the work on my property and left temporary barricades. When will they come back to complete the restoration work?

A. We will restore your property as quickly as possible. Sometimes bad weather might delay the process, but typically we will have it back to normal — or even better — in about a week after completing the work.

Q. Who can answer questions during the project?

A. Our on-site representative (from Miller Pipeline, Southern Pipeline or Premier Energy Services) is available ro answer any questions you might have about the project.

need to enter your home or business to relight your natural gas appliances. Someone age 18 or older must be present to grant access to your home or business.

Your "house lines" (the pipes that run from the gas meter to your appliances) must be tested before your gas service is turned back on. If a leak is detected on your house lines, your gas service must remain off for safety reasons until you can complete the necessary repairs. This work is not something LG&E can perform because the customer owns and is responsible for the natural gas "house lines." In some situations, we will need to dig into pavement or sidewalks. When we do, we will place a temporary fill or barricade in or over the hole as a safety precaution. We will bring in our "hard surface" crews within a few days after the work is finished to restore the pavement or sidewalk to its previous — or better — condition.

In areas where we need to dig into grass, we will level the ground, sow grass seed and cover the seed with straw. In these situations, we will need your help watering the area every few days so your grass will grow properly. It can take several weeks for the grass to fill in the affected areas.

At any time during the project, don't hesitate to contact the on-site foreman to ask any questions or express any concerns you may have. It is our goal for you to be pleased with our work on your naturol gas service lines and the restoration of the surrounding property. Our crews are committed to delivering a positive customer experience!

Typical hours of work

To complete the work as quickly as possible and minimize any inconvenience in your neighborhood, our crews will perform this work during daylight hours as much as possible. On weekdays, our crews may work from 7 a.m. until 9 p.m. On weekends, they will not start work before 8 a.m.

If you are not at home when the work is performed and your service is turned off, our crews will leave a notice on your door with information on how to have your gas service turned back on. This includes relighting your natural gas appliances.

Please be careful when driving through construction areas. Keep children and pets a safe distance from the construction area and our equipment. However, feel free to ask any questions you have about the work they are performing.

Commonly asked questions

Q. Will my gas service be turned off during the project?

A. We anticipate two out of every three customers will need to have their gas service turned off as a result of this inspection program. If it is necessary at your home or business, it will usually be for four hours or less and we will try to notify you in advance by knocking on your door. If no one answers the door, we will turn off your natural gas service, perform the work and leave a notice on your door with the steps to take to have your gas turned back on. Rest assured we will work hard to minimize any inconvenience to you, your family or your business operations.

Q. Does the gas service riser on my service line need to be replaced?

A. It is possible that the service riser on your natural gas service line will need to be replaced. If you have a plastic service line to your home, it is more likely that it will have to be replaced. We will need to visually inspect the service to be sure.

Q. What if LG&E finds a leak on my natural gas "house line"?

A. LG&E will always perform a safety check on the "house lines" after the riser replacement and before the natural gas appliances are relit. If a leak is detected on your "house lines", we will turn off your natural gas and let you know what steps you need to take to have the leak repaired. LG&E cannot make the necessary repairs on your "house lines". Maintenance and repairs of the "house lines" are the customer's responsibility. After you have made the repairs, call LG&E and we will send a crew as quickly as possible to perform the safety check to confirm the "house lines" are no longer leaking and then turn on your natural gas service.

Q. Will I need to contact LG&E to schedule an appointment to have the work done on my property?

A. No appointments are needed from April through November. Our crews will leave a notice on your door letting you know we are in the area doing inspection work. During the colder weather months (December through March), we will contact you to schedule an appointment to perform the work if an interruption to your gas service is necessary. If you receive a notice asking you to contact us to schedule an appointment, please call us at the number provided to schedule the work for your home or business.

Q. Will I have to be home when the work is performed?

A. No. You will not need to be home during the actual inspection and construction work. However, if we turn off your gas service, someone age 18 or older must be present to allow our crews to access your home or business to restore your service and relight your natural gas appliances.

Q. Will traffic on my street be blocked?

A. Not likely. Most of the work will be performed near your natural gas meter. As a result, we will not have to block the street or impede traffic flow. If there is a time, however, when our trucks or heavy equipment need to block the street, our crews will be on-site and can move to allow you to pass or access your driveway. Just let us know what you need.

Q. Will my street be torn up?

A. Not likely. Because most of the work will be performed near your natural gas meter, it is not likely we will need to do any work on the street.

Q. Will my yard and/or landscaping be affected?

A. Possibly. Our crews work in as small an area as possible and try to minimize any disruption to your yard or landscaping. The work will primarily affect the area around your natural gas meter, but some small excavation work will be required if we have

April is Safe Digging Month.

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CALL 811 | Know what's below. Call before you dig.

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August is National Call Before You Dig Month.

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CALL 811
BEFORE YOU
DIG
SEE INSIDE FOR DETAILS.

811

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Fridge and Freezer Recycling Program

(See inside for details.)

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June is National **Safety** Month.

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Protect Yourself from **SCAMS.**

Visit **lge-ku.com** for important information about scams and ways to avoid them.

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Your redesigned bill is enclosed.

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DESIGNED BY CUSTOMERS FOR CUSTOMERS

With easy to read information and graphs, your new energy bill will help you better manage your energy usage.

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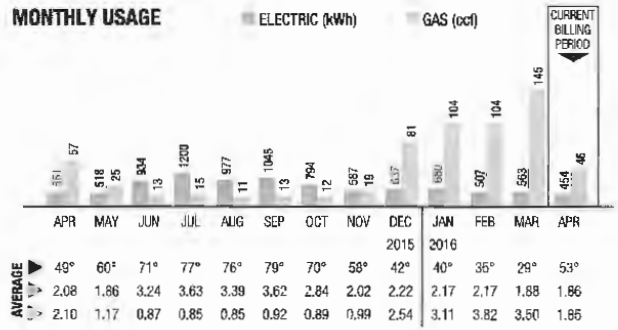

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10 Ways to cut your energy bill for $10 or less.

Learn more in this month's Power Source.

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See **inside**

LG&E
a PPL company

for
Important Information
about **Natural gas safety.**

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Give a HUG for the Holidays.
A HOME UTILITY GIFT (HUG) IS GREAT FOR ANYONE.
It's easy, too. Just provide the name and address of the recipient, along with the amount you want to give ($25 minimum), and you'll receive a gift certificate to present to them indicating the amount that will be automatically deducted from their next bill.
Visit one of our business offices or our website at lge-ku.com/hug for more information, or simply complete the HUG order form on the back.

Home Utility Gift (HUG) Certificate

RECIPIENT INFORMATION *(Please Print)*

Name on LG&E, KU or ODP Account: _____

LG&E, KU or ODP Account No. (If known): _____

Street Address: _____

City, State, ZIP: _____

Name you want to appear in the "To" field of the HUG Certificate:

_____

PURCHASER INFORMATION *(Please Print)*

Name: _____

Street Address: _____

City, State, ZIP: _____

Phone (required): _____

Name you want to appear in the "From" field of the HUG Certificate:

_____

Amount of your HUG purchase: _____ *(Minimum HUG Certificate purchase is $25.)*

IMPORTANT: Please allow 10 days for processing if you mail your HUG request form and payment. We will credit the recipient's account and make every effort to ensure you receive your HUG certificate by Christmas. For orders received after Dec. 15, we will credit the recipient's account; however, we cannot guarantee delivery of your HUG certificate before Christmas. For HUG purchases after Dec. 15, visit one of our business offices. Check our website (lge-ku.com) or call Customer Service at the phone number on your bill for the location and holiday hours of an office near you.

Mail the completed form and your check or money order to*:

LG&E and KU
HUG Program – 5th Floor
One Quality Street
Lexington, KY 40507

*Do not enclose this form with your bill payment.

LG&E POWER SOURCE
AUGUST 2016

SAFE, LOW-COST POWER FOR TODAY, TOMORROW AND BEYOND

The solar facility at the E.W. Brown plant and the natural gas combined-cycle unit at Cane Run are a couple of the major investments you've read and heard about which demonstrate our constant and continuing commitment to meeting the energy demands of the future in a safe, reliable and cost-efficient manner. While those projects have received a lot of attention, there are other – but no less important – investments being made to help us make sure we keep that promise.

For example, at LG&E we are in the midst of gas main replacement work and a gas riser inspection/replacement program. The work is a significant investment that will ensure the integrity of our natural gas system, which supplies energy to 326,000 customers across 20 counties.

So, whether it's making sure there are backup parts on hand to meet any situation or a project to improve environmental quality, LG&E will keep making investments to ensure we continue to provide you with the safe, reliable energy you deserve.

Visit lge-ku.com/investments to learn more about some of the investments we're making and the people behind them.

THERE'S MORE

Go to lge-ku.com to:

- See how we're planning to meet your future energy needs
- Find out how clearing trees improves reliability
- Learn about co-op/internship opportunities for college students

TIME FOR A LESSON ON SOME ABCs OF ENERGY EFFICIENCY

When it comes to energy efficiency, we're all students in a way. Learning ways to save energy helps us become better stewards of the environment as well as smarter users of our money. So, with school days nearing (or already underway in some cases), maybe a few ABCs of energy efficiency will come in handy, whether you're a homeowner looking for some helpful tips or a teacher working on a classroom topic:

- **A** – Add additional insulation. Plugging up those drafty areas around doors and windows will help keep cool air from escaping during the warm months and stop cold air from entering during the winter.
- **B** – Buy better bulbs. LED lights and CFL bulbs last longer and are much more energy efficient than older incandescent bulbs.
- **C** – Compare the cost. When buying a new appliance, there are two costs to consider: 1) the cost of the appliance itself and 2) the cost of the energy to run it. An ENERGY STAR® certified model will use less energy and save you money in the long run.

No homework tonight, but there may be a quiz later. Class dismissed.

CALLING ALL YOUNG ARTISTS: THIS CONTEST IS A REAL GAS!

LG&E is inviting children and students through age 14 to participate in a contest to promote natural gas safety. Natural gas is a very important source of energy for our community, with 326,000 LG&E customers using it to heat their homes, cook their food, etc. LG&E operates 4,600 miles of natural gas pipelines in 20 counties in Kentucky and Southern Indiana, and maintaining the system to ensure its safety and reliability is a top priority.

Each participant in the contest is asked to submit original artwork promoting a gas safety message, such as:

- Calling 811 before you dig
- Using your ears, eyes and nose to detect a gas leak
- What to do if you suspect a gas leak

Winning artwork will be displayed on our website, lge-ku.com; in our business offices; on our billing envelopes; and elsewhere to help spread the word about natural gas safety.

Artwork should be submitted by Oct. 1, 2016, to:

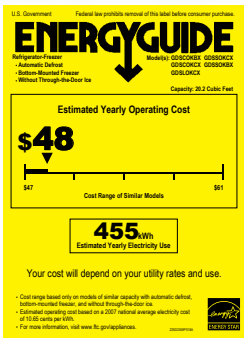
LG&E Gas Safety Art Contest
Corporate Communications
P.O. Box 32010
Louisville, KY 40232

Visit lge-ku.com for details about the contest and to learn more about gas safety.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

SPEND A LITTLE MORE NOW, SAVE A LOT MORE LATER

As with most things, sooner or later, you'll have to replace your old appliances. When you get to that point – whether it's a new refrigerator, a new stove, a new dishwasher, etc. – there's a key piece of information you'll want to consider before making a purchase: the ENERGY STAR® EnergyGuide label. It gives you an estimate of how much energy the appliance will use each year and how much the energy will cost. There can be wide variances, so it pays to factor the energy cost in along with the price tag on the appliance. The more energy efficient the appliance, the more you save over time. So, just going with the lowest purchase price may not be the smartest move; you can pay less now but end up paying more in the long run.



You can also get cash back from LG&E when you buy a more energy-efficient appliance. The Home Energy Rebates program helps defray some of the cost of higher-efficiency products by offering cash rewards. Learn about the program by visiting lge-ku.com and clicking on the **Saving Energy & Money** tab.

KEEPING LANDLORDS PLUGGED IN TO THE DETAILS OF UTILITY BILLING

Keeping track of utility billing can be a bit of a challenge if you are a landlord. LG&E's Landlord Agreement helps make that job easier. The agreement ensures utility services remain active at rental locations.

Per the agreement, when a tenant requests to have electric and/or natural gas service discontinued, future service will be transferred and billed to the account and name listed on the Landlord Agreement, until a new tenant applies for service.

If service to a tenant is cut off due to nonpayment, the service will remain off until the delinquent balance is paid in full by the tenant or the tenant vacates the property and the landlord authorizes the service to be transferred back into his or her name.

The landlord agrees to notify LG&E when a tenant vacates the property and to let the company know if a listed property is sold so it can be removed from the agreement.

Finally, the landlord is responsible for payment of any bill that is issued for electric and/or natural gas service provided at the rental property until the company is notified of any changes to the account.

AN EASY WAY TO REPORT A POWER OUTAGE IS RIGHT AT YOUR FINGERTIPS

If you lose power during a storm or as the result of some other emergency situation, send us a text to report the outage. It's as easy as 1-2-3:

1. Add your cellphone number to your LG&E account. Sign in to your online account and enter your number. If you do not have an online account, visit my.lge-ku.com to easily create one.
2. Add LG&E-KU to your contacts. Use 4LGEKU (454358) for the number.
3. If the power goes out, simply text **OUTAGE** to the contact number.

To get updates about the power outage in your area, text the word **STATUS** to the same contact number. Also, remember you can visit lge-ku.com to check out the Storm & Outage Map for additional information.

LG&E Contact Information

By Phone
[redacted]
Monday–Friday
7 a.m.–7 p.m. (Eastern Time)

Self-Service by touch-tone phone or web:
Anytime day or night

For Hearing- or Speech-Impaired
Dial 711

Business Service Center
[redacted]
Monday–Friday
8 a.m.–6 p.m. (Eastern Time)

In-Person
Customer Service Walk-In Center
701 South Ninth Street
Monday–Friday
8 a.m.–5 p.m. (Eastern Time)

Kentucky 811– Locate Service
Dial 811

Editor
[redacted]

Visit our website:
lge-ku.com

ENERGY STAR PARTNER
AMBASSADOR

Like us on Facebook (facebook.com/lgeku) and follow us on Twitter (@lgeku) and Instagram (lge_ku).

LG&E POWER SOURCE
FEBRUARY 2016

PLEASE NOTE: WE'RE ADJUSTING SOME SERVICE HOURS

Self-service options, such as our website and automated phone system, have become increasingly popular. With that trend in mind, we have adjusted the operating hours for our Business Service Center.

Business Service Center (by Phone)

Our Business Service Center representatives are available by phone from 8 a.m. to 6 p.m. Eastern time.

Providing the best customer service possible is always a top priority for us at LG&E. From our mobile-friendly website and speed-dial tools, to outage texting and My Notifications, we're focused on making sure you get fast and easy access to the information you need and want.

To learn more about LG&E's customer service offerings, visit our website at lge-ku.com.

THERE'S MORE

Go to lge-ku.com to:

- Learn about our commitment to protect the environment
- Find energy-saving tips
- Read storm/outage information

MAJOR INVESTMENT PLANNED TO MEET ENVIRONMENTAL REQUIREMENTS

LG&E plans to invest $316 million in environmental projects over the next several years to meet required Environmental Protection Agency regulations, including the Coal Combustion Residuals (CCR) rule, which became effective last year. The funds will go mainly to cap and close the utility's remaining ash ponds at the Mill Creek and Trimble County generating stations – placing a secure cover, or cap, over the ponds as a precursor to full closure. Other projects include additional mercury control systems and construction of a process-water facility at each plant.

The CCR rule established new requirements for the disposal of the byproducts left over after coal is safely burned to make electricity. It also established new standards expected to require – over the next three years – commencing or completing closure of ash ponds and some other on-site wet storage sites. LG&E expects to begin these latest investments in the environmental improvements in 2016. The ponds at Mill Creek are expected to be closed by 2020, while expected closure at Trimble County is 2023.

The $316 million plan represents the lowest reasonable cost for LG&E to meet the latest environmental requirements while continuing to beneficially use byproducts in a safe and practical manner. The utility has filed a request with the Kentucky Public Service Commission to recover the costs for the projects.

The EPA determined that coal combustion residuals are nonhazardous materials and can continue to be beneficially used to make certain authorized products and for specific uses. Byproducts produced at the LG&E plants have been reused off-site to create products such as concrete, wallboard and fertilizers.

CONSTRUCTION UNDERWAY ON SOLAR FACILITY

Construction is underway on the much-anticipated solar facility at the E.W. Brown Generating Station in Mercer County, Ky. It is expected to be up and running by late spring of 2016. The new 10-megawatt facility, approved by the Kentucky Public Service Commission in December of 2014, will sit on approximately 50 acres of the plant's property and consist of more than 45,000 solar panels on a fixed-tilt rack system. The panels will be positioned to optimize available sunlight for producing energy. The site is projected to produce its full potential approximately 400 hours annually (4.5 percent of the year). The panels are projected to produce 19,000 megawatt hours of energy, enough to provide energy to 1,500 homes based on an average usage of 1,000 kilowatt hours per month.

Thanks to competitive bidding, the final cost to build the facility is expected to be less than the original $36 million estimate.

Artist rendering of E.W. Brown solar power facility

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

HERE'S ANOTHER TYPE OF POWER TO HELP YOU MANAGE YOUR LIFE

You already have enough to remember: a trip to the grocery to grab something for dinner, a doctor's appointment, a birthday party, an appointment with the cable guy, and on and on. You don't need the added stress of remembering to pay your utility bill. All you need is My Notifications. Sign up for LG&E payment reminders and you can choose to be notified by text, email, phone call or a combination of all three. You can even tell us when you want to be notified – as soon as your bill is available, five days before it's due or one day past its due date.

And to make managing your monthly bill even easier, sign up for paperless billing. It's very easy to do – and once you're signed up, we'll send you a safe and secure email each month letting you know your bill is available for viewing when you sign in to your online account.

Get signed up for My Notifications and paperless billing today at my.lge-ku.com.

PAY CLOSE ATTENTION TO WHERE AND HOW YOU STORE FLAMMABLE LIQUIDS

Let's be clear: the proper storage of flammable liquids is vital to you and your family's safety. Failure to heed the proper precautions when storing gas, paint thinner, solvents and other potentially dangerous liquids could result in serious injury or even death. These liquids can ignite and burn easily, so be sure to follow these guidelines to avoid any tragedy:

- Keep 'em outside – unless absolutely necessary, store flammable liquids outside rather than inside your home.
- Use correct containers – only approved safety cans should be used, and all containers and cabinets should be properly labeled with the appropriate flammable liquids signs.
- Keep burners and pilot lights elevated – appliances that are near stored flammable liquids must have their main burners and pilot lights elevated by at least 18 inches. Vapors from flammable liquids can travel along the floor and be ignited if those ignition sources are at floor level.
- Keep 'em away from the kids – make sure flammable liquids are not where children can reach them.

CHANGING "FILL 'ER UP" TO "CHARGE 'ER UP"

Charging stations for electric vehicles might become more common sooner than you think. As an energy partner, LG&E would like to work with business customers by installing and maintaining EV charging stations for them. To start the process, we filed an application with the Kentucky Public Service Commission in November.

The request seeks approval for 20 charging stations in public-access areas such as parking lots, street parking and other outdoor areas.

Since 2010, there have been nearly 700 plug-in capable electric vehicles registered in Kentucky, according to the Electric Power Research Institute. While that's a small percentage of the total number of registered vehicles in the commonwealth, the number is on the rise.

Under the proposal, business customers can choose to host charging stations. Business customers would pay a monthly fee, be asked to commit to a five-year term and be responsible for installation costs. The company would operate and maintain the charging stations. Learn more at lge-ku.com.

LG&E Contact Information

By Phone
[redacted]
Monday–Friday
7 a.m.–7 p.m. (Eastern Time)

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Anytime day or night

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Dial 711

Business Service Center
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Monday–Friday
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Kentucky 811– Locate Service
Dial 811

Editor
[redacted]

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lge-ku.com

ENERGY STAR PARTNER

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LG&E POWER SOURCE
MARCH 2016

A PIPELINE TO SAFETY: KNOW HOW TO DETECT A NATURAL GAS LEAK

Your safety and that of your family is paramount to us at LG&E. That's why we want to make sure you are aware of the signs of a possible natural gas leak. Though such leaks are very rare, they can occur, so it's best to be informed and prepared. You can detect a possible leak through sight, sound or smell:

- Blowing dust, bubbling water and discolored plants may indicate a leak in your pipeline.
- Exterior hissing or whistling sounds also suggest a possible leak.
- A rotten egg or sulfur odor can tell you there is a leak. If the odor is faint, open doors and windows for ventilation. If it's strong, get out of the house as quickly as possible.

If you detect a leak, or even suspect one:

- DO NOT use a phone (landline or cell).
- DO NOT touch any electrical switches (including light switches) or anything that could cause a spark.
- DO NOT start a car.
- Go to a neighbor's house and call LG&E at [redacted] (call [redacted] outside Louisville).
- Call police to inform them of the situation.

Natural gas is an extremely safe and reliable source of energy. We work as hard as possible to make sure it stays that way for the more than 320,000 customers who rely on it. You can learn more about natural gas pipeline safety by reading the insert that came with your bill or by visiting our website at lge-ku.com.

THERE'S MORE

Go to lge-ku.com to:

- Learn more ways to save energy and money
- Read about the importance of calling before you dig
- Find out how to get billing notification by text, email or phone

THUNDER, LIGHTNING, WIND AND RAIN: BE READY

The coming of spring means an increased likelihood of severe storms and tornadoes. March is Severe Weather Preparedness Month, so now is a good time to prepare an emergency kit to keep on hand if a storm leaves you in the dark for an extended period of time. Some things you'll need include:

- Nonperishable food
- Water
- A battery-operated radio
- Flashlights
- Extra batteries
- First-aid kit (including prescription medications)

Also, don't forget to take these steps to be prepared if a storm is in the forecast:

- Keep your cellphone charged.
- Fill your car's gas tank.
- Turn off all appliances (but leave a light switch on so you'll know when power is restored).

Never go near a fallen wire or power line. Always assume it's live and call us right away at [redacted] (call [redacted] outside Louisville).

Visit our website at lge-ku.com to see our outage map, report a problem and get more storm preparation tips.

TEXT US TO TELL US WHEN THE POWER GOES OUT

The inevitable spring storms mean potential downed power lines and loss of power. One of the easiest ways to let us know your electricity is out is right in your hand – just use your cellphone to send us a text. Set your phone up today for outage texting. It's fast and simple:

- Sign in to your online account and enter your current mobile number under My Profile/Contact Information. If you do not have an online account, create one at my.lge-ku.com.
- Once your mobile number is entered, add us to your contacts using the number 454358.

Now you're ready to report a power outage. Simply text OUTAGE to 4LGEKU (454358) and text STATUS for updates. Don't forget you can also visit our website at lge-ku.com to see our outage map, which provides information about outages in our service area by county and ZIP code.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

WE'RE NOT JUST BLOWING HOT AIR: CLEAN YOUR DRYER FILTER FOR ENERGY SAVINGS

Don't laugh. If lint builds up on the lint filter in your dryer between loads, the machine is forced to work a little bit harder to do its job, increasing energy usage and cost. The simple solution is to remember to clean the filter after each load to improve air circulation.

Here are some other tips for making sure you get the most energy efficiency out of your dryer:

- Give the dryer a vacation – hang clothes outside to air-dry when the weather allows or inside when it doesn't.
- Once you get started, keep going – dry several loads back to back.
- Don't ask too much of the dryer – don't try to dry too many items in a single load. In other words, don't overload it.
- Don't ask too little of the dryer – dry full loads whenever possible. The same amount of energy is used for full loads as for loads of just a few items.

KEEP THE OUTSIDE AIR IN ITS PLACE

Simply put, air leakage means unwanted outside air entering your home through cracks or openings. And that can cause cash leakage in the form of higher utility bills. So, finding those leaks and plugging them up is good for your comfort as well as your bank account.

If you haven't done so in a while, now is a good time to look for places where air may be entering your home. Windows and doors often take a pretty good beating during the worst of winter. A good place to begin your inspection is the caulking around your doors and windows. It should be soft, without cracks. To test for leaks, try lighting a candle and holding it next to the doors and windows. Smoke drifting is a sign air is intruding from the outside.

There are several ways to seal leaks, from caulk and spray foam to weather stripping and door sweeps. A little time and elbow grease can help ensure that you "air" on the side of savings and comfort.

YOUR PATH TO INFORMATION – THE *FAST* PATH, THAT IS

At LG&E, we're all about making sure you have quick and easy access to the information you need, when you need it and how you want it – 24 hours a day, seven days a week. Speed Dial provides a fast-path option that allows you to obtain account information – such as the amount due and your payment due date – and quickly make a payment by phone if you want to do so. Just give us a call at [redacted] (call [redacted] outside Louisville) and then enter a few numbers per the menu below to get the service you want when you want it.

Speed Dial

- 1-2-1 – learn account balance or payment due date
- 1-2-2 – make payment arrangements
- 1-2-3 – make a payment by phone
- 1-2-4 – find payment options, discover locations where you can pay your bill or request a copy of your current bill
- 1-1-2 – report a power outage or other hazardous condition

If you prefer to speak to a person, enter 1-3 to be connected to the next available representative. Representatives are available Monday–Friday from 7 a.m.–7 p.m. Business customers should enter 2-3 to speak to a representative. Business Service Center specialists are available Monday–Friday from 8 a.m.–6 p.m.

LG&E Contact Information

By Phone
[redacted]
Monday–Friday
7 a.m.–7 p.m. (Eastern Time)

Self-Service by touch-tone phone or web:
Anytime day or night

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Dial 711

Business Service Center
[redacted]
Monday–Friday
8 a.m.–6 p.m. (Eastern Time)

In-Person
Customer Service Walk-In Center
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Kentucky 811– Locate Service
Dial 811

Editor
[redacted]

Visit our website:
lge-ku.com

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LG&E POWER SOURCE SEPTEMBER 2016

SUNNY DAY: TAKING A BIG STEP TOWARD CREATING A COMMUNITY SOLAR FACILITY

Last month, LG&E and its sister utility, Kentucky Utilities Company, filed a request with the Kentucky Public Service Commission to develop a "community" solar facility in Shelby County, Ky. The subscription-based Solar Share Program proposes constructing a regional facility for the utilities' residential, business and industrial customers interested in sharing local solar energy and receiving solar energy credits generated from the facility.

The 35-acre site, along Interstate 64 just outside LG&E's service territory, is large enough to accommodate a 4-megawatt solar field. However, Solar Share will be built in 500-kilowatt sections based on customer interest. Construction will begin once a 500-kilowatt section is 100 percent subscribed. Likewise, construction on the next section and those following will require 100 percent subscription before each section is built.

Interested customers can visit lge-ku.com/solar to learn more about Solar Share and fill out an online interest form to request updates when available. Those completing the form are under no obligation to participate in the program. Once the regulatory process is complete, customers will decide if they would like to complete the enrollment process with the utilities and pay their nonrefundable subscription fee.

THERE'S MORE

Go to lge-ku.com to:

- Learn about our environmental upgrades and how we're planning for the future
- Find simple energy-saving tips
- Meet some of our employees who help keep the lights on and the natural gas flowing

CLEANER SKIES AHEAD: $2.8 BILLION IN ENVIRONMENTAL PROJECTS CUTTING AIR EMISSIONS

LG&E's commitment to providing our customers with efficient, low-cost energy that is environmentally friendly and complies with federal clean air regulations has never been stronger. In 2011, the company (and its sister utility KU) received approval from the Kentucky Public Service Commission for its comprehensive environmental plans to meet the new and more stringent air quality regulations. This multibillion-dollar plan, the largest construction program in the company's history, is nearing completion.

The program included constructing additional environmental controls at the company's E.W. Brown, Ghent, Mill Creek and Trimble County power plants to further reduce sulfur dioxide and nitrogen oxide emissions, as well as installing technology to capture mercury and fine particulates. For example, we installed 10 baghouses across the generating fleet. These massive structures cost more than $100 million each and contain 17,280 bags – each about 27 feet long – acting like giant vacuum cleaners that trap fine particulates and mercury.

These projects met all performance guarantees while coming in well-below the original $3.1 billion estimate, producing significant savings for our customers.

"The success of these projects is attributed to our employees and contract partners," said Scott Straight, director of Project Engineering for LG&E and KU. "It's a significant feat and huge milestone for the companies to complete construction projects of this magnitude safely, under budget and on time."

The company's compliance plan also resulted in the retirement of six coal-fired power plants, replacing them with a highly efficient, state-of-the-art natural-gas-fired combined cycle plant – the first one in Kentucky – at LG&E's Cane Run site in Louisville. In addition to significant reductions in sulfur dioxide, nitrogen oxide and fine particulates, the new Cane Run plant decreases carbon dioxide emissions and saved our customers millions of dollars in fuel costs.

Visit lge-ku.com/investments to learn more about these projects, the company's ongoing investments and the people behind them.

Sign up for My Notifications and receive timely reminders about the due date of your bill by text, email and/or phone. Visit my.lge-ku.com for more information.

NATURALLY, GAS PIPELINE SAFETY IS A TOP PRIORITY

As a source of energy, natural gas is very reliable and very safe. And LG&E is committed to keeping it that way by vigorously inspecting and maintaining the lines throughout our service area. As a matter of fact, we are currently in the midst of our natural gas survey season. These surveys are routinely performed throughout our service area and are designed to ensure the integrity of the natural gas system. The survey consists of an LG&E technician using a tool that resembles a metal detector to inspect your gas line by waving it over the line through your yard up to your gas meter. Typically, this takes less than a minute. If a leak or another issue is found, we'll work with you to schedule any necessary repairs.

Even with regular inspections and surveys, gas leaks can occur. Knowing how to detect one – through sight, sound or smell – will help you, your family and your pets stay safe:

- Discolored plants, bubbling water and blowing dust are signs of a potential leak in a natural gas pipeline.
- A whistling or hissing sound can be a sign of a leak.
- An odor similar to sulfur or rotten eggs inside your home is an indication of a leak or a faulty appliance. If the odor is faint, open doors and windows for ventilation. If it is strong, get everyone out of the house as quickly as possible.

Once a leak is discovered, or suspected:

- Do not use a phone, including your cellphone, from any area near the suspected leak. Go to a neighbor's house or somewhere else away from your home to call LG&E at [redacted] outside Louisville.)
- Do not unplug anything.
- Do not touch any electrical switches, including a light switch.
- Do not start a car.
- Call police to inform them if there is an emergency.

The insert included with this month's bill has more information about natural gas safety. You can also visit lge-ku.com to learn more about natural gas as a safe, reliable and cost-efficient source of energy.

TALKING SAFETY: NEW VIDEOS STRESS IMPORTANCE OF CALLING 811

Because of the tremendous importance of safety, LG&E provides frequent reminders about the need to call 811 before digging. You can now watch short videos featuring LG&E customers and business partners talking about the importance of contacting 811 before starting any digging project. They also talk about the ease and convenience of contacting 811 using the new One Click option. Visit lge-ku.com to check them out.

Before you dig, pick up your phone and press 8-1-1 or submit your locate request online at 811now.com a few days before you plan to start your project – whether it's planting a shrub or installing a mailbox. Make the whole process worry-free by preventing serious damage and injury while avoiding costly fines, repairs and service interruptions.

FOR COLUMBUS DAY, WE'RE SAILING ON A SEA OF SERVICE

LG&E's Customer Service offices and call centers will be closed on Columbus Day (Monday, Oct. 10) in observance of the federal holiday. Customer Service employees will spend the day in training to discover new ways to serve you.

Remember, your bill is never due on a day the offices are closed. You can still make a payment by phone on that day if you like by calling [redacted] outside Louisville) and then pressing 1-2-3. Payment can also be made at one of our authorized pay agents or by using your online account. Visit our website at lge-ku.com to find the location of an authorized agent near you, to sign in to or register your online account and to see all the available options for paying your bill.

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By Phone
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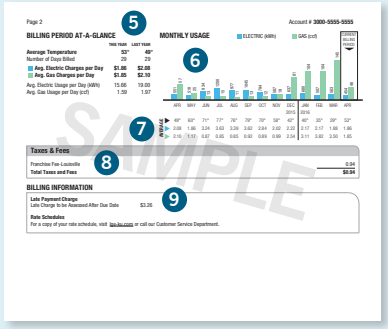


EVERYTHING INCLUDED IN YOUR NEW BILL

1. Easy-to-find the Amount Due and Payment Due Date.
2. Easy-to-read Billing Summary that shows your previous balance, payments received and your current charges.
3. The account name and service address along with ***ways to pay*** and contact information for Customer Service. We also include the date range for your next meter reading.
4. A detailed breakdown of your electric and gas usage and charges – electric always in blue with a lightning bolt icon, gas always in green with a gas flame icon.
5. Average temperature, usage and charges compared to the same time last year.
6. **NEW!** We're now including a chart, so you can see how your monthly usage compares to previous months, as well as for the same time period the previous year.
7. **NEW!** Daily average gives you even more information, like a daily average of your monthly cost for energy and the daily average outside temperature.
8. A breakdown of taxes and fees included in your bill.
9. Billing Information gives you relevant information about your bill, account and service.

CUSTOMER SERVICE

lge-ku.com

[redacted] outside Louisville

A CLOSER LOOK AT YOUR NEW BILL.

It's All About You

LG&E
a PPL company

NEW FEATURES TO HELP YOU
BETTER UNDERSTAND YOUR ENERGY USE

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 700000
Actual (R) kWh Reading on 4/7/16	58526
Previous (R) kWh Reading on 3/9/16	58072
Current kWh Usage	454
Meter Multiplier	1
Metered kWh Usage	**454**

GAS

Meter Reading Information	Meter # 600000
Actual (R) ccf Reading on 4/7/16	2704
Previous (R) ccf Reading on 3/9/16	2658
Current ccf Usage	46
Meter Multiplier	1
Metered ccf Usage	**46**

CURRENT CHARGES

ELECTRIC — **Rate:** Residential Electric Service

Basic Service Charge	10.75
Energy Charge ($0.08076 x 454 kWh)	36.67
Electric DSM ($0.00520 x 454 kWh)	2.36
Electric Fuel Adjustment ($0.00224 x 454 kWh)	1.02
Environmental Surcharge (5.860% x $50.80)	2.98
Home Energy Assistance Fund Charge	0.25
Total Charges	**$54.03**

GAS — **Rate:** Residential Gas Service

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 46 ccf)	12.15
Gas Supply Component ($0.49951 x 46 ccf)	22.98
Weather Normalization Adjustment ($0.26419 x 6.093 ccf)	1.61
Gas DSM ($0.01311 x 46 ccf)	0.60
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$53.62**

Your new bill is filled with information to give you a clear view of exactly what your monthly balance includes so you can better manage your energy usage.

The following line items can be found under the Electric Charges and/or Gas Charges section of your bill (shown above).

All of these charges have been reviewed and approved by the Kentucky Public Service Commission.

- **Basic Service Charge** – A fixed charge to help defray the costs for meter reading and processing, meter maintenance, and billing and payment processing.
- **Energy Charge/Gas Distribution Charge** – The per unit cost (rate) multiplied by the amount of electricity (kilowatt hours – kWh) and/or natural gas (cubic feet – Ccf) you used.
- **Electric/Gas DSM** – Charges to cover costs associated with energy efficiency programs, including Demand Conservation, Home Energy Analysis, Fridge and Freezer Recycling programs, and weatherization efforts.
- **Electric Fuel Adjustment** – A charge or credit applied to your bill based on rising (charge) or falling (credit) fuel costs associated with generating electricity. The rate can change monthly, and it is calculated as a cost (or credit) per kilowatt hour (kWh) used.
- **Environmental Surcharge** – A charge that pays for government-mandated emission controls, such as the cost of baghouses, scrubbers and other equipment that minimize environmental impact.
- **Home Energy Assistance Fund Charge** – A monthly per meter charge that provides energy assistance to customers in need who meet specified income guidelines and program criteria.
- **Gas Supply Component** – The actual cost of the natural gas LG&E purchases for you. We file quarterly with the Kentucky Public Service Commission for any necessary adjustments.
- **Weather Normalization Adjustment** – A method of adjusting customers' bills to reflect normal, rather than actual, weather conditions.
- **Gas Line Tracker** – A charge to cover costs associated with LG&E's natural gas main replacement and gas service line programs.

ON BACK

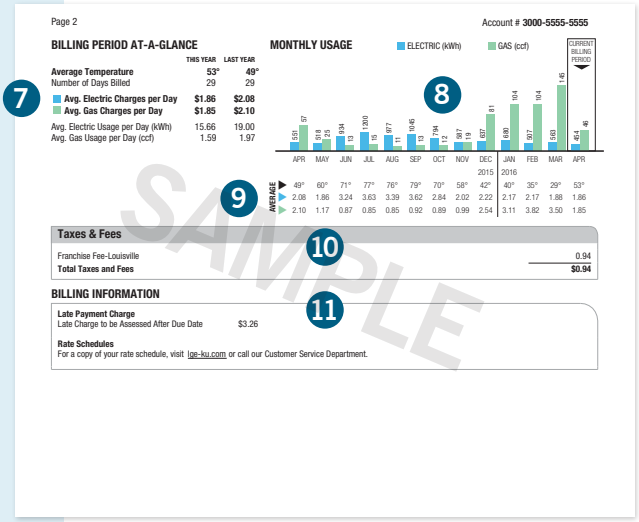
7 Average temperature, usage and charges compared to the same time last year.

8 **NEW!** We're now including a chart, so you can see how your monthly usage compares to previous months, as well as for the same time period the previous year.

9 **NEW!** Daily average gives you even more information, like a daily average of your monthly cost for energy.

10 A breakdown of taxes and fees included in your bill.

11 Billing Information gives you relevant information about your bill, account and service.



Page 2

Account # 3000-5555-5555

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	53°	49°
Number of Days Billed	29	29
Avg. Electric Charges per Day	$1.86	$2.08
Avg. Gas Charges per Day	$1.85	$2.10
Avg. Electric Usage per Day (kWh)	15.66	19.00
Avg. Gas Usage per Day (ccf)	1.59	1.97

7

MONTHLY USAGE

ELECTRIC (kWh) GAS (ccf)

8

CURRENT BILLING PERIOD

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
	2015									2016			
AVERAGE ▶	49°	60°	71°	77°	76°	79°	70°	58°	42°	40°	35°	29°	53°
▶	2.08	1.86	3.24	3.63	3.39	3.62	2.84	2.02	2.22	2.17	2.17	1.88	1.86
▶	2.10	1.17	0.87	0.85	0.85	0.92	0.89	0.99	2.54	3.11	3.82	3.50	1.85

9

Taxes & Fees

10

Franchise Fee-Louisville	0.94
Total Taxes and Fees	**$0.94**

BILLING INFORMATION

11

Late Payment Charge
Late Charge to be Assessed After Due Date $3.26

Rate Schedules
For a copy of your rate schedule, visit lge-ku.com or call our Customer Service Department.

SAMPLE

CUSTOMER SERVICE

lge-ku.com

[redacted] outside Louisville

YOU'LL LOVE YOUR NEW BILL.

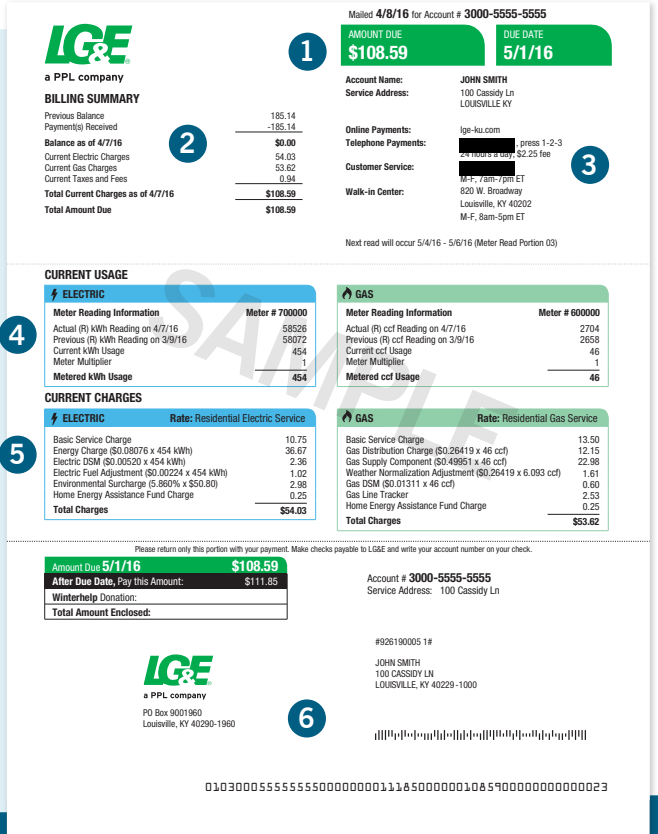
It's All About You

LG&E a PPL company

TAKE A LOOK

Say hello to your new LG&E bill! Your new and improved bill is presented in a reader-friendly manner with charts and messages designed to give you more information so you can better manage your energy usage.

1. Easy-to-find the Amount Due and Payment Due Date.
2. Easy-to-read Billing Summary that shows your previous balance, payments received and your current charges.
3. The account name and service address along with ways to pay and contact information for Customer Service. We also include the date range for your next meter reading.
4. A detailed breakdown of your electric and gas usage – electric always in blue with a lightning bolt icon, gas always in green with a gas flame icon.
5. An item-by-item summary of your current charges with the total amount of the charges in bold at the bottom of the section.
6. Use the handy payment stub at the bottom of your bill if you mail your payment.



LG&E
a PPL company

Mailed **4/8/16** for Account # **3000-5555-5555**

AMOUNT DUE	DUE DATE
$108.59	5/1/16

BILLING SUMMARY

Previous Balance	185.14
Payment(s) Received	-185.14
Balance as of 4/7/16	**$0.00**
Current Electric Charges	54.03
Current Gas Charges	53.62
Current Taxes and Fees	0.94
Total Current Charges as of 4/7/16	**$108.59**
Total Amount Due	**$108.59**

Account Name: JOHN SMITH
Service Address: 100 Cassidy Ln LOUISVILLE KY

Online Payments: lge-ku.com
Telephone Payments: [redacted], press 1-2-3 24 hours a day, $2.25 fee
Customer Service: [redacted] M-F, 7am-7pm ET
Walk-in Center: 820 W. Broadway Louisville, KY 40202 M-F, 8am-5pm ET

Next read will occur 5/4/16 - 5/6/16 (Meter Read Portion 03)

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 700000
Actual (R) kWh Reading on 4/7/16	58526
Previous (R) kWh Reading on 3/9/16	58072
Current kWh Usage	454
Meter Multiplier	1
Metered kWh Usage	**454**

GAS

Meter Reading Information	Meter # 600000
Actual (R) ccf Reading on 4/7/16	2704
Previous (R) ccf Reading on 3/9/16	2658
Current ccf Usage	46
Meter Multiplier	1
Metered ccf Usage	**46**

CURRENT CHARGES

ELECTRIC **Rate:** Residential Electric Service

Basic Service Charge	10.75
Energy Charge ($0.08076 x 454 kWh)	36.67
Electric DSM ($0.00520 x 454 kWh)	2.36
Electric Fuel Adjustment ($0.00224 x 454 kWh)	1.02
Environmental Surcharge (5.860% x $50.80)	2.98
Home Energy Assistance Fund Charge	0.25
Total Charges	**$54.03**

GAS **Rate:** Residential Gas Service

Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 46 ccf)	12.15
Gas Supply Component ($0.49951 x 46 ccf)	22.98
Weather Normalization Adjustment ($0.26419 x 6.093 ccf)	1.61
Gas DSM ($0.01311 x 46 ccf)	0.60
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$53.62**

Please return only this portion with your payment. Make checks payable to LG&E and write your account number on your check.

Amount Due 5/1/16	$108.59
After Due Date, Pay this Amount:	$111.85
Winterhelp Donation:	
Total Amount Enclosed:	

Account # **3000-5555-5555**
Service Address: 100 Cassidy Ln

LG&E
a PPL company
PO Box 9001960
Louisville, KY 40290-1960

#926190005 1#

JOHN SMITH
100 CASSIDY LN
LOUISVILLE, KY 40229-1000

0103000555555550000000011185000000108590000000000023

AUDIBLE PDF is a new service we offer for the visually impaired. Your LG&E bill is now available in a format that can be read by most popular readers. For more information or if you have questions about audible PDFs, call [redacted] or [redacted] (outside Louisville).

LG&E KU

PPL companies

Power Source Readership Study

03.25.2016

PREPARED BY

bellomy research

Agenda

Background and Objectives

Background

In 2012, LG&E/KU conducted a *Power Source* readership study with a third party vendor among both paper and paperless bill customers. With the upcoming bill redesign and recent move to a new vendor for the newsletter, LG&E/KU wanted to update this research.

Objectives

The overall objective of this study is to understand readership of both the paper and electronic newsletter. Specifically, the study evaluates:

- Overall awareness of the newsletter
- Frequency of readership
- Preferred newsletter topics
- Preferred communication vehicle

Methodology

LG&E/KU provided customer lists for both paper and paperless bill customers. From these lists sample was pulled proportionally by Utility for surveying.

Paper bill customers were surveyed via telephone and paperless bill customers were sent an email invitation with a link to the internet survey. Data collection for this research was conducted from mid-February through early March 2016. The survey was approximately 5 minutes in length.

Phone data collection, among paper bill customers, was conducted Monday-Friday during the evening from 5pm-9pm and as needed on Saturday 9am-5pm. Paperless bill customers had 24/7 access to the online survey.

Quotas were set in order to achieve a 95% confidence level with a 2% to 3% margin of error. Additionally, phone quotas were set by Utility (LG&E and KU/ODP) to ensure accurate representation.

Statistical testing was conducted at the 95% confidence level, and significant differences are noted.

Methodology

A breakdown of survey completes by Utility and bill type (paper vs. paperless) is outlined below:

	Total	Paper (Phone Survey)	Paperless (Online Survey)
Total Respondents	**3,190**	**1,000**	**2,190**
LG&E	1,604	500	1,104
KU/ODP	1,586	500	1,086
Aware and Read Newsletter	**1,634**	**662**	**972**
LG&E	825	330	495
KU/ODP	809	332	477

Executive Summary

Conclusions

More paper bill customers are aware of the *Power Source* newsletter (75%) than paperless (52%), suggesting an opportunity to increase awareness.

- Younger customers are least aware, presenting the greatest opportunity.

Customer satisfaction with the newsletter is 7.5 on a 10pt scale, although paper bill customers are more satisfied (7.9) than paperless bill customers (7.3).

- Paper bill customers are also more likely to read *Power Source*. These customers tend to be older and more satisfied with the newsletter.

Those customers who read the newsletter frequently and in-depth are most satisfied. This is likely because they find the articles interesting and helpful.

- The challenge is providing articles that appeal to more customers in order to improve readership.

Although customers are interested in a wide range of topics, they are primarily interested in learning how to save money on their utility bill. This includes understanding things that impact their bill, energy efficiency programs and renewable energy options.

Conclusions

Most paperless bill customers are familiar with e-newsletters and would be interested in receiving one once a month. Gaining adoption from paper bill customers is less likely due to low familiarity and interest.

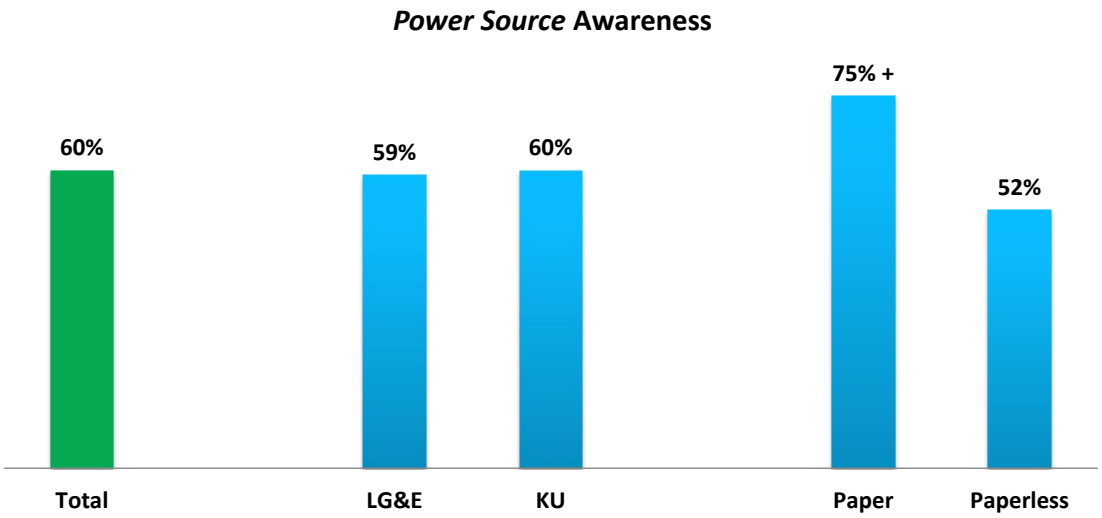
Communication preferences vary across the utility customer base.

- Paperless bill and younger customers generally prefer email communications.
- Paper bill customers prefer more traditional bill inserts, other mailed communications and automated telephone calls.

Awareness and Readership

Awareness

Over half of customers surveyed were aware of the *Power Source* newsletter, similar for both LG&E and KU. However, paper bill customers, who receive *Power Source* by mail, were more aware than paperless bill customers.

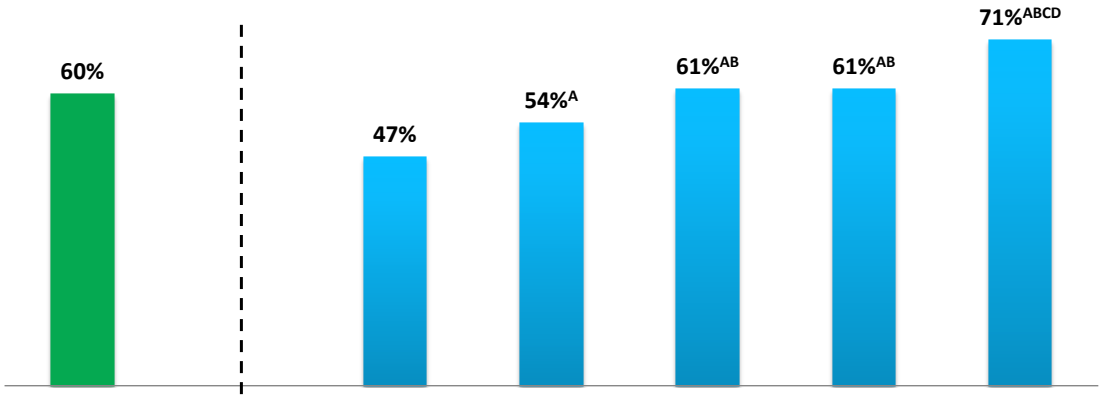


Q1. **[IF PHONE]** Are you aware of the *Power Source* newsletter that **[LG&E, KU]** includes with your monthly bill?
[IF ONLINE] Are you aware of the *Power Source* newsletter that **[LG&E, KU/ODP]** includes as a link with your monthly online bill?
Note: +/- indicates significant difference at 95% confidence level

Awareness

Older customers were more aware of the *Power Source* newsletter than younger customers. Additionally, these older customers were more likely to receive the paper version of *Power Source*.

Power Source Awareness – By Age



	Total	18-34 (A)	35-44 (B)	45-54 (C)	55-64 (D)	65+ (E)
Paper (a)		20%	13%	15%	18%	30%[b]
Paperless (b)		20%	17%[a]	17%	23%[a]	21%

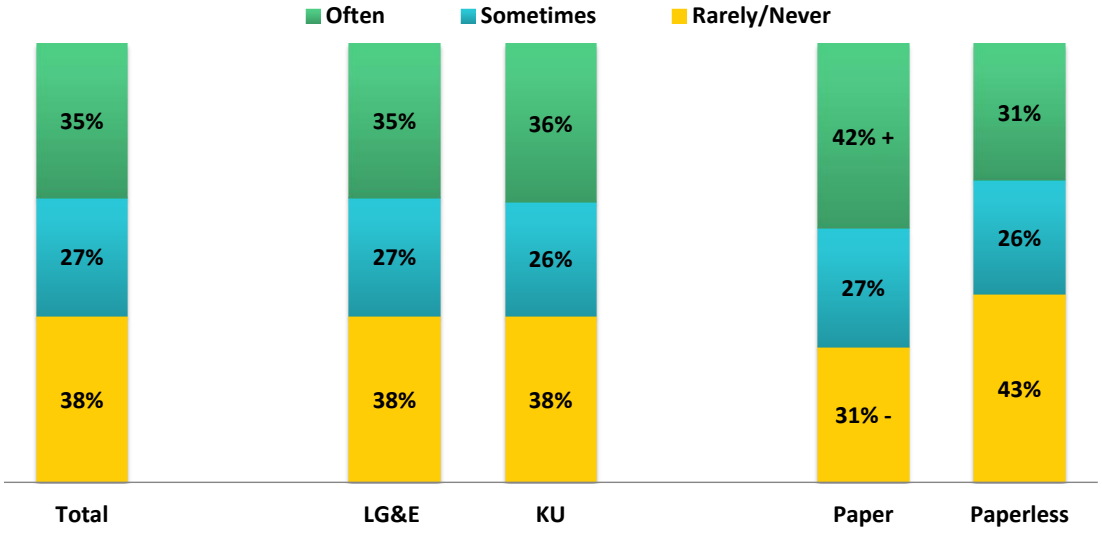
Q1. **[IF PHONE]** Are you aware of the *Power Source* newsletter that **[LG&E, KU]** includes with your monthly bill?
[IF ONLINE] Are you aware of the *Power Source* newsletter that **[LG&E, KU/ODP]** includes as a link with your monthly online bill?
Letters indicate significant difference at 95% confidence level

Readership

Just over one-third of customers surveyed reported they read the *Power Source* newsletter often (every month or most months), similar for both LG&E and KU. However, paper bill customers were more likely than paperless to read *Power Source* regularly.

Frequency of *Power Source* Readership

Among those aware of the newsletter



Q2. How often do you read the *Power Source* newsletter?
Note: +/- indicates significant difference at 95% confidence level

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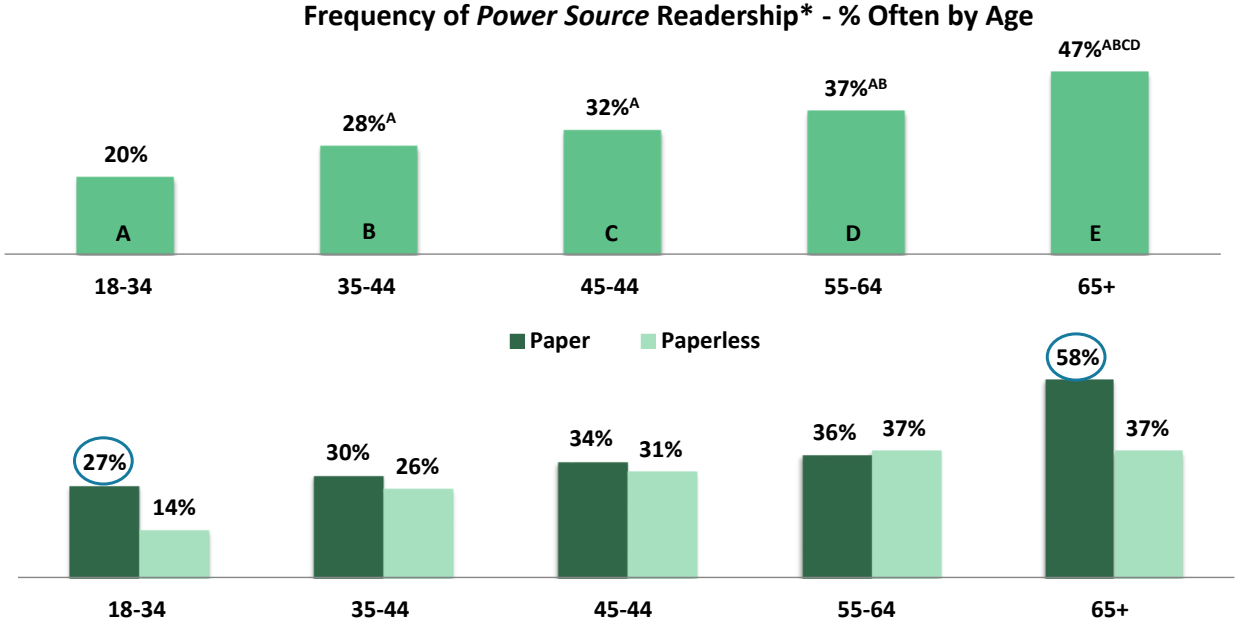
Scott

Readership

Older customers tend to read *Power Source* more frequently, with nearly half reporting they read the newsletter every month or most months. Paper customers in the youngest and oldest age groups were more likely to read *Power Source* than those receiving the online version.



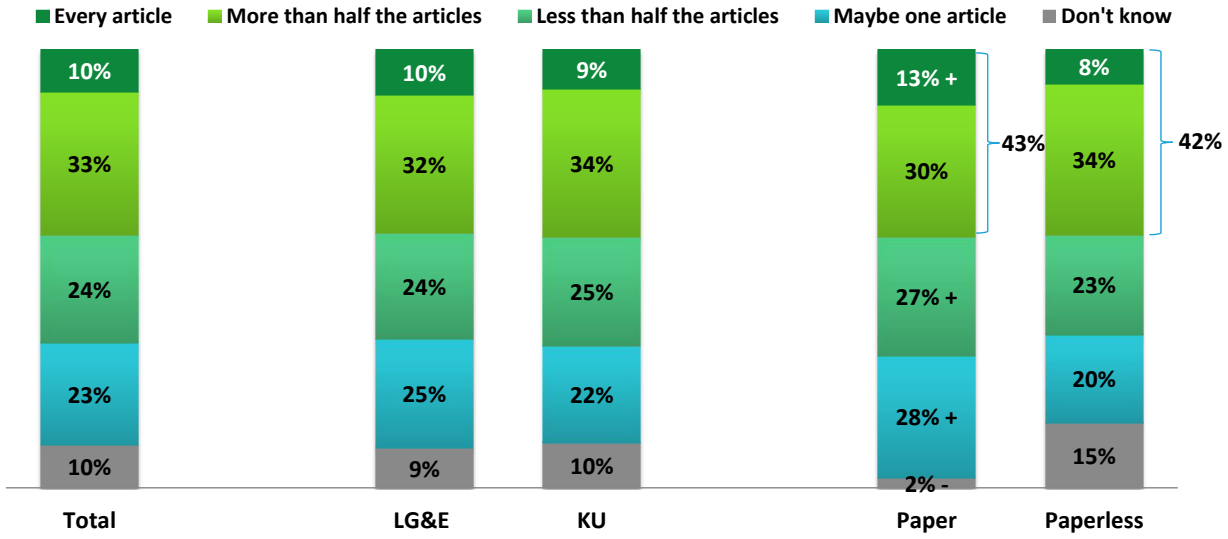
Q2. How often do you read the *Power Source* newsletter? *Among those aware of *Power Source*
Letters indicate significant difference at 95% confidence level

Readership

Very few customers said they read every article in a typical *Power Source* issue, similar between LG&E and KU. Depth of readership for paper and paperless customers was similar with just under half reading the majority of a typical issue; however, paper bill customers were more likely to read every article.

Depth of *Power Source* Readership

Among those who read the newsletter

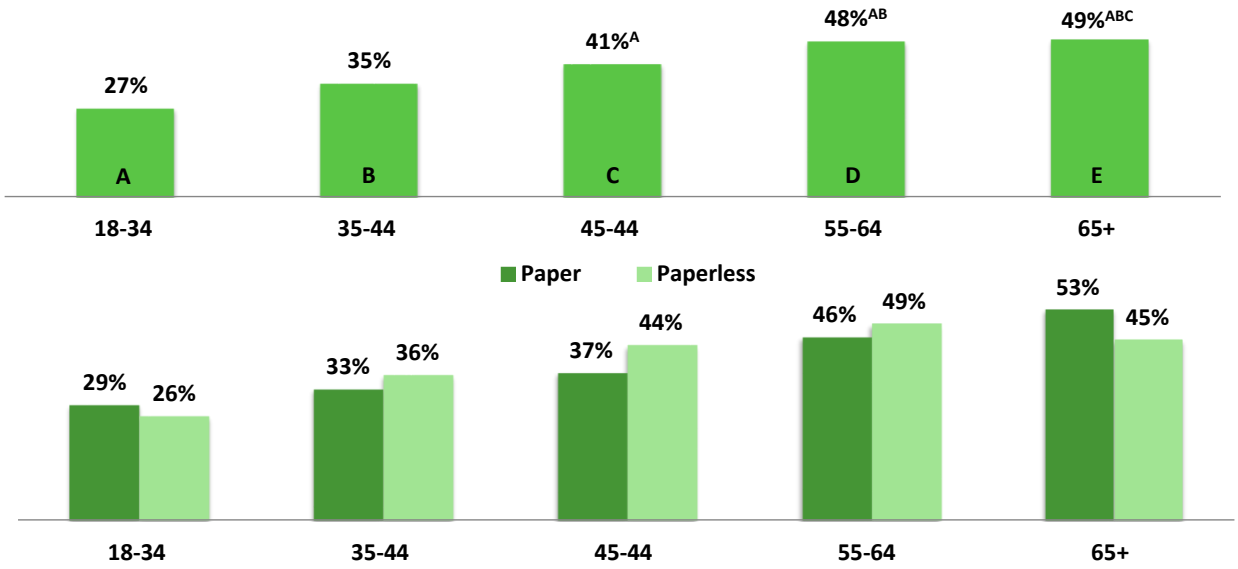


Q4. Thinking of a typical Power Source issue, how many articles do you read?
Note: +/- indicates significant difference at 95% confidence level

Readership

Older customers were more likely to read the majority of the articles in a typical *Power Source* issue. Within age groups, depth of readership was similar between the paper and electronic versions of the newsletter.

Depth of *Power Source* Readership* - % Read Majority by Age**



Q4. Thinking of a typical Power Source issue, how many articles do you read? *Among those who read *Power Source*
**Majority defined as reading every article or more than half the articles
Letters indicate significant difference at 95% confidence level

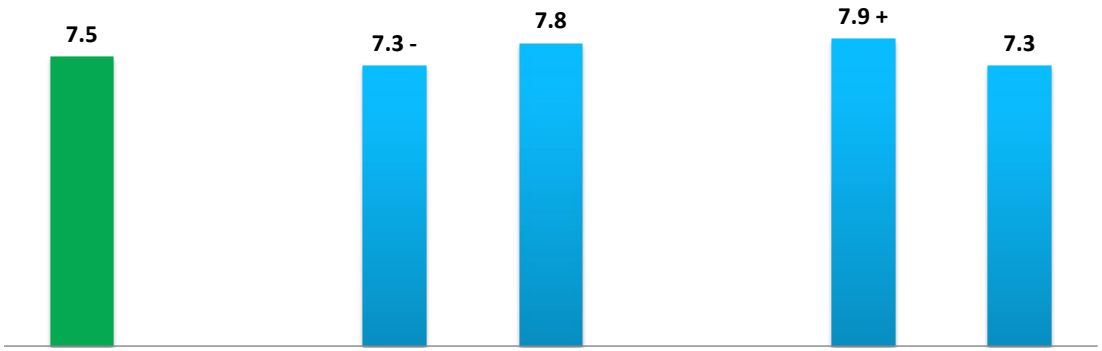
Satisfaction with *Power Source*

Overall Satisfaction

In general, customers who read *Power Source* rated their satisfaction with the newsletter at a 7.5 out of 10. KU customers rated their satisfaction higher than LG&E customers, although both were more satisfied with the paper version of the newsletter. Ratings among paperless customers were more similar between LG&E and KU.

Overall Satisfaction with *Power Source*

Among those who have read the newsletter



	Paper	Paperless
LG&E	7.5 +	7.2
KU	8.2 +	7.4

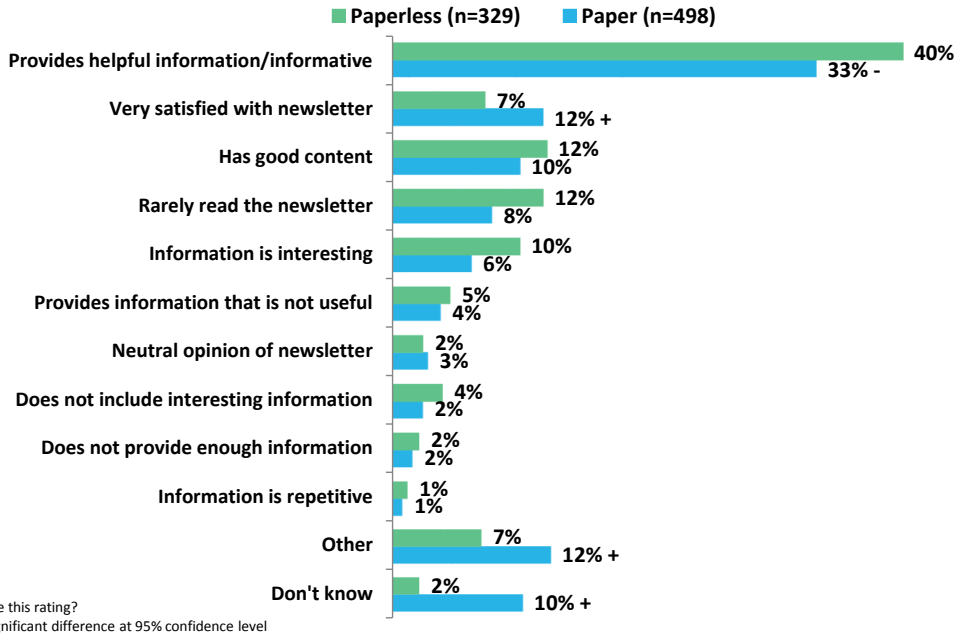
Q3. How satisfied are you overall with the *Power Source* newsletter?
Note: +/- indicates significant difference at 95% confidence level

Overall Satisfaction

Customers who were generally satisfied with the newsletter found it to be informative.

Reason for Overall Satisfaction Rating – Neutral/Satisfied (Rating 6-10)

Among those who have read the newsletter



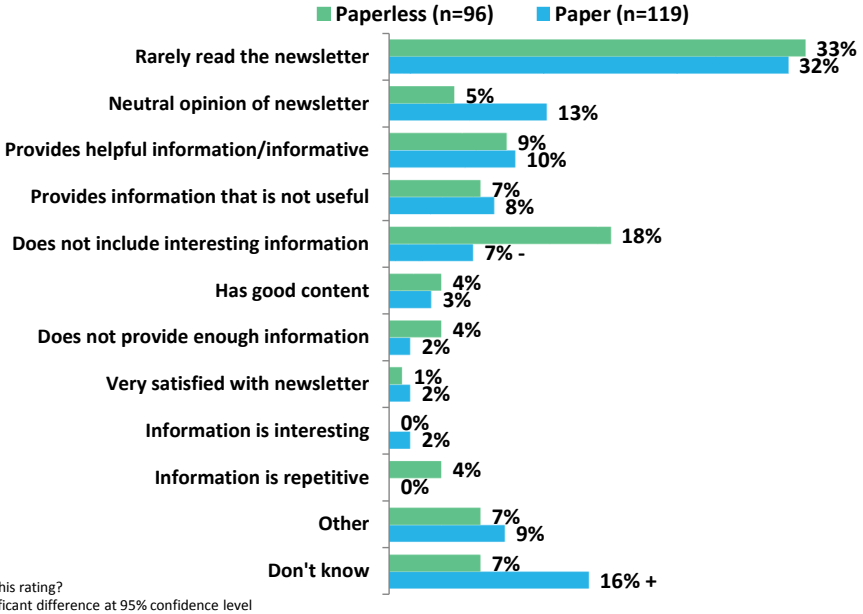
Q3a. Why did you give this rating?
Note: +/- indicates significant difference at 95% confidence level
Note: Base for percentages excludes refused responses

Overall Satisfaction

About one-third of both paper and paperless bill customers rated their satisfaction with *Power Source* low because they rarely read it. Paperless bill customers also thought that the newsletter did not include interesting information.

Reason for Overall Satisfaction Rating – Dissatisfied (Rating 1-5)

Among those who have read the newsletter



Q3a. Why did you give this rating?
Note: +/- indicates significant difference at 95% confidence level
Note: Base for percentages excludes refused responses

PPL companies

Overall Satisfaction

As seen on slide 12, readership is lower among paperless bill customers, which aligns with several of the comments provided. Some reference receiving and reading *Power Source* by mail in the past and then forgetting about it when they switched to paperless billing. Paper bill customers provided more positive comments.

Paperless
(n=539)

I seldom read it. When it was enclosed with the paper bill, I always read it. **I simply forget about it**.
Overall Sat=6
Code: Rarely read the newsletter

When I received it in the mail I was more apt to look at it than when I received it through the internet. **I fail to look it up.**
Overall Sat=10
Code: Rarely read the newsletter

I **used to read it when I got a paper statement** and found it very useful and informative. Since I have switched to paperless billing. I usually forget to read it.
Overall Sat=8
Codes: Informative and Rarely read the newsletter

I am interested in my energy bill and supporting topics. I like to see innovations no matter who does them.
Overall Sat=10
Code: Information is interesting

Paper
(n=641)

Every time that I read, it is **very informative**. Maybe it could be more interesting. I like the energy saving tips.
Overall Sat=9
Code: Informative and Does not include interesting information

I like to see what they are saying every month. I just like to know how much we are spending.
Overall Sat=9
Code: Information is interesting

It is **very informative, very educational, and very easy to read**. It's concise and does not take a long time to read.
Overall Sat=10
Code: Informative

Well, it think it gives you a lot of ideas of how you can save money and where you stand with everyone else.
Overall Sat=10
Code: Has good content

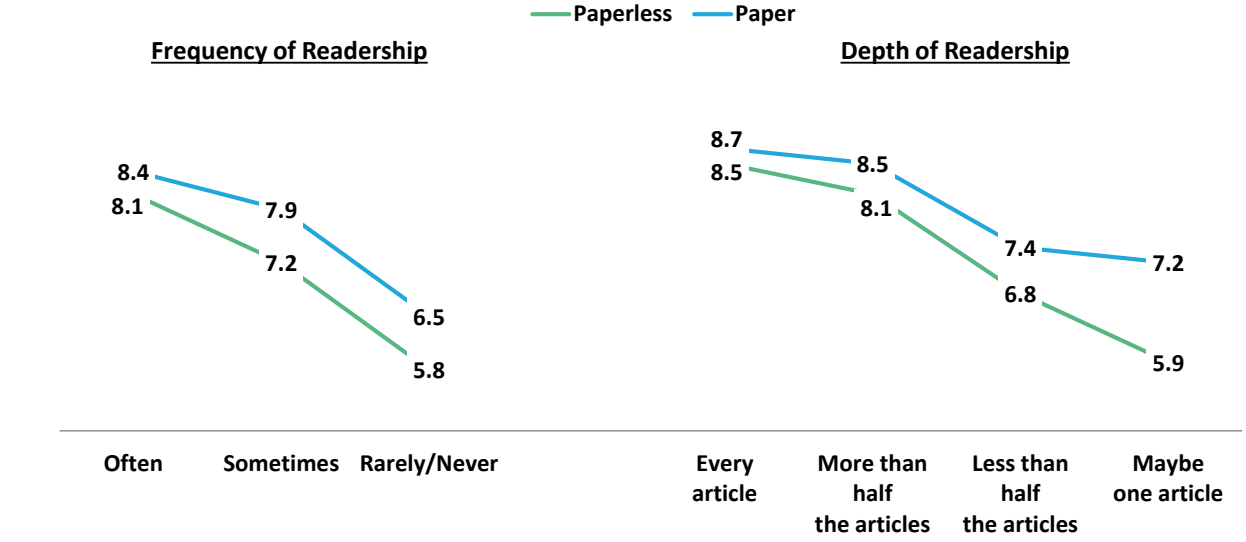
Q3a. Why did you give this rating?

Overall Satisfaction

Overall Satisfaction with *Power Source* trends downward as frequency and depth of readership falls off. The gap between paper and paperless ratings is most pronounced for customers reading only one article of the newsletter.

Overall Satisfaction with *Power Source* by Readership

Among those who have read the newsletter



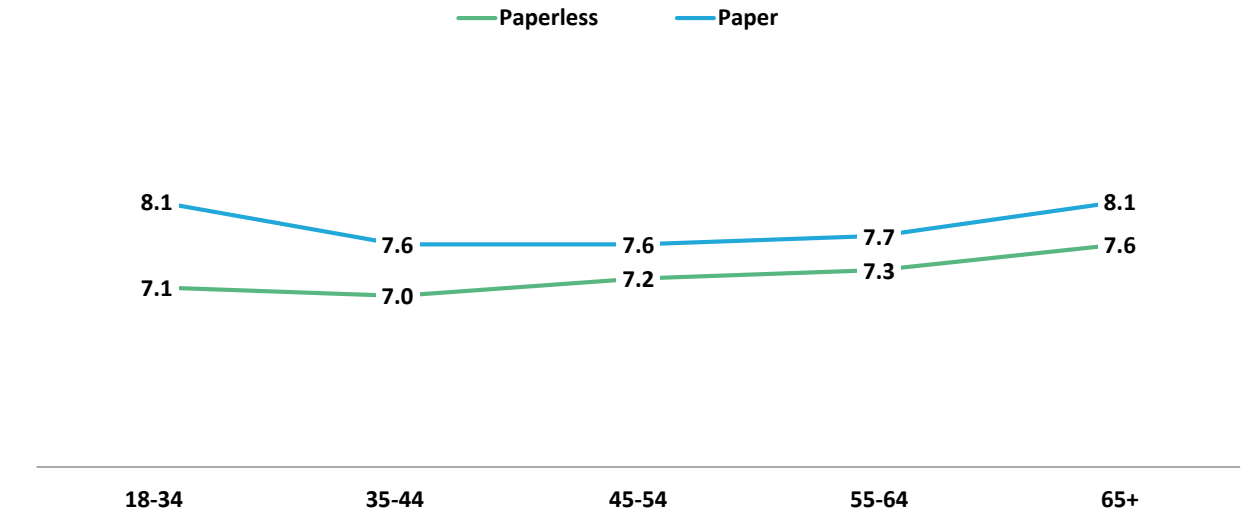
Q3. How satisfied are you overall with the *Power Source* newsletter?
Q2. How often do you read the *Power Source* newsletter?
Q4. Thinking of a typical Power Source issue, how many articles do you read?

Overall Satisfaction

Across age groups, customers who receive the paper version of *Power Source* rated their satisfaction higher than those who receive the online version, with the largest gap among younger customers.

Overall Satisfaction with *Power Source* – by Age

Among those who have read the newsletter



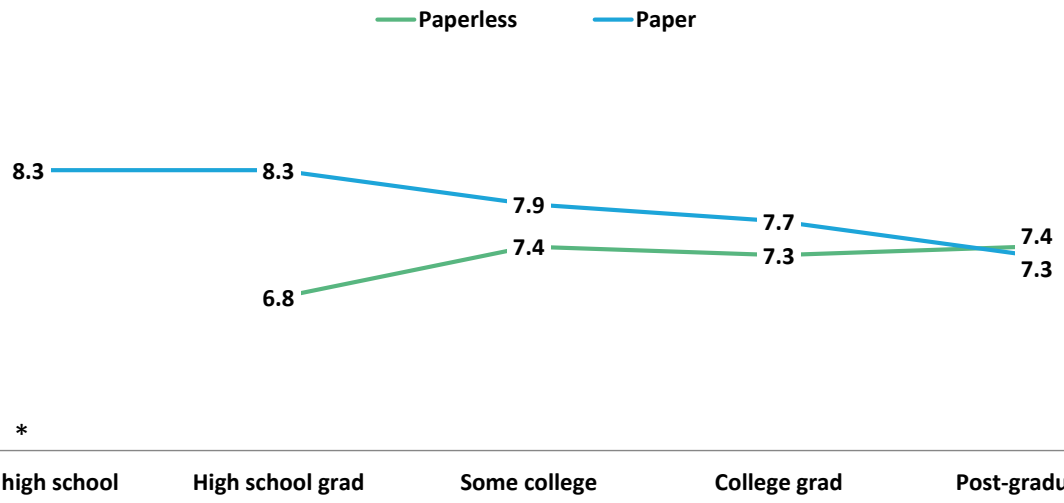
Q3. How satisfied are you overall with the *Power Source* newsletter?

Overall Satisfaction

Among paper bill customers, higher education tends to correspond with lower satisfaction, suggesting the current *Power Source* newsletter is not meeting their needs. Paperless bill customers without any college rated their Overall Satisfaction much lower than paper customers.

Overall Satisfaction with *Power Source* – By Education

Among those who have read the newsletter



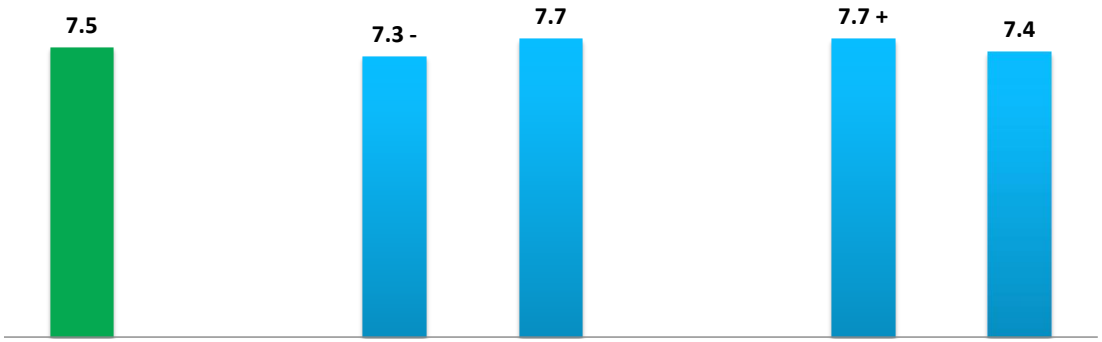
Q3. How satisfied are you overall with the *Power Source* newsletter?
*Base size insufficient to report for Paperless some "Some high school" (n=3)

Topic Relevance Satisfaction

In general customers who read *Power Source* rated their satisfaction with the relevance of topics included at a 7.5 out of 10, in line with Overall Satisfaction. KU customers rated their satisfaction higher than LG&E customers. Higher ratings among customers receiving the paper version of the newsletter were driven by KU customers.

Satisfaction with Topic Relevance

Among those who have read the newsletter



	Paper	Paperless
LG&E	7.5	7.2
KU	7.9 +	7.5

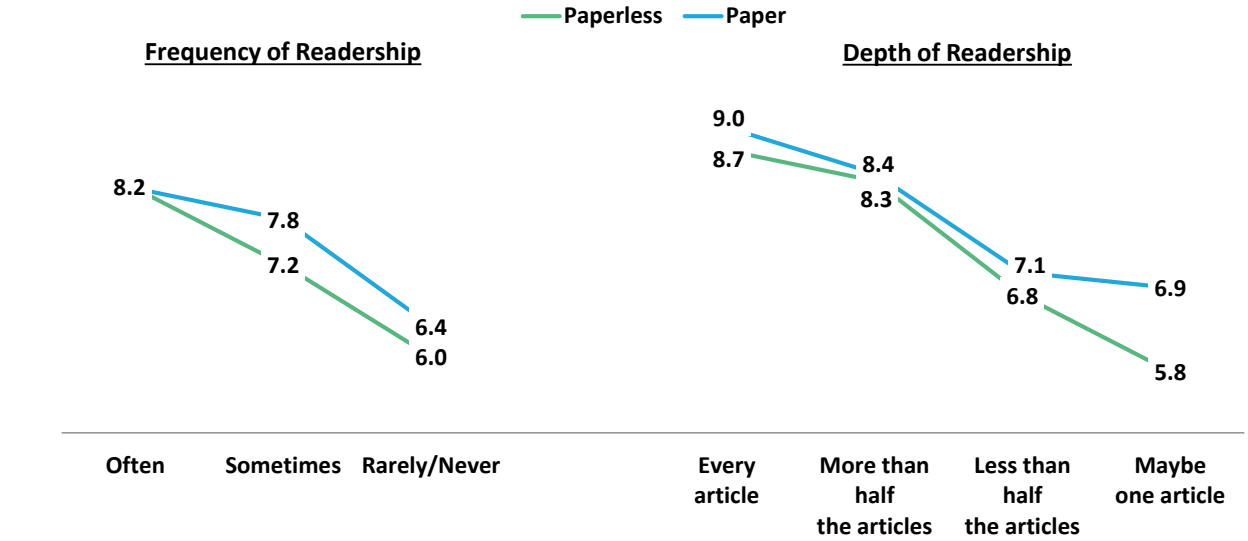
Q5. How satisfied are you with the relevance of the topics included in the *Power Source* newsletter?
Note: +/- indicates significant difference at 95% confidence level

Topic Relevance Satisfaction

Customers who frequently read *Power Source* rated their satisfaction with the relevance of topics similarly whether they received the paper or electronic version. Similar to Overall Satisfaction, paperless customers who read only one article rated topic relevance lower than those who received the paper version.

Satisfaction with Topic Relevance by Readership

Among those who have read the newsletter



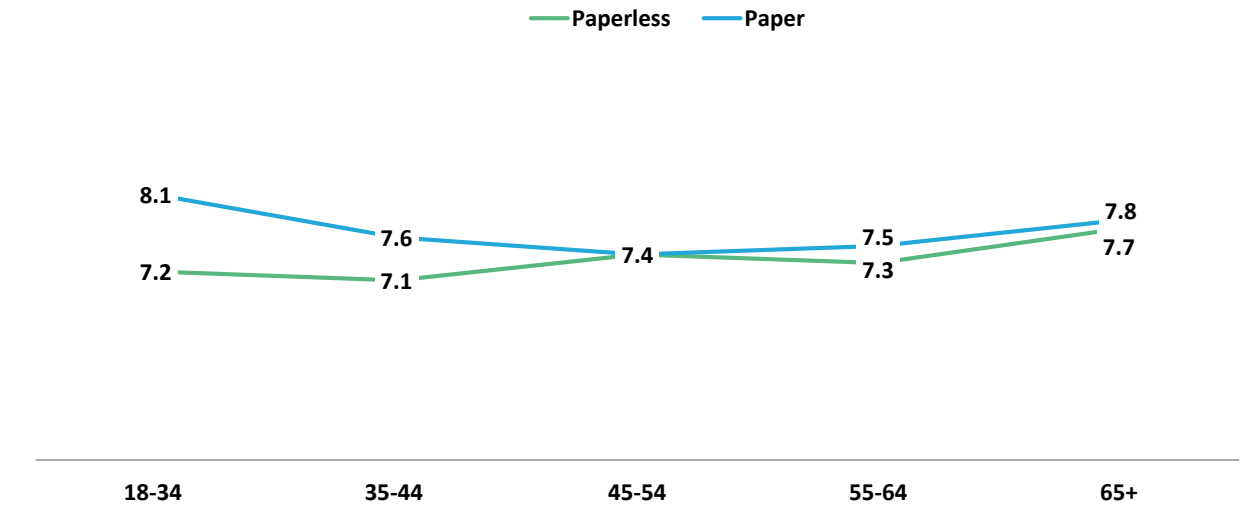
Q5. How satisfied are you with the relevance of the topics included in the *Power Source* newsletter
Q2. How often do you read the *Power Source* newsletter?
Q4. Thinking of a typical Power Source issue, how many articles do you read?

Topic Relevance Satisfaction

Paper and paperless billing customers in the older age groups tend to rate their satisfaction with topic relevance more similarly than younger customers.

Satisfaction with Topic Relevance – by Age

Among those who have read the newsletter



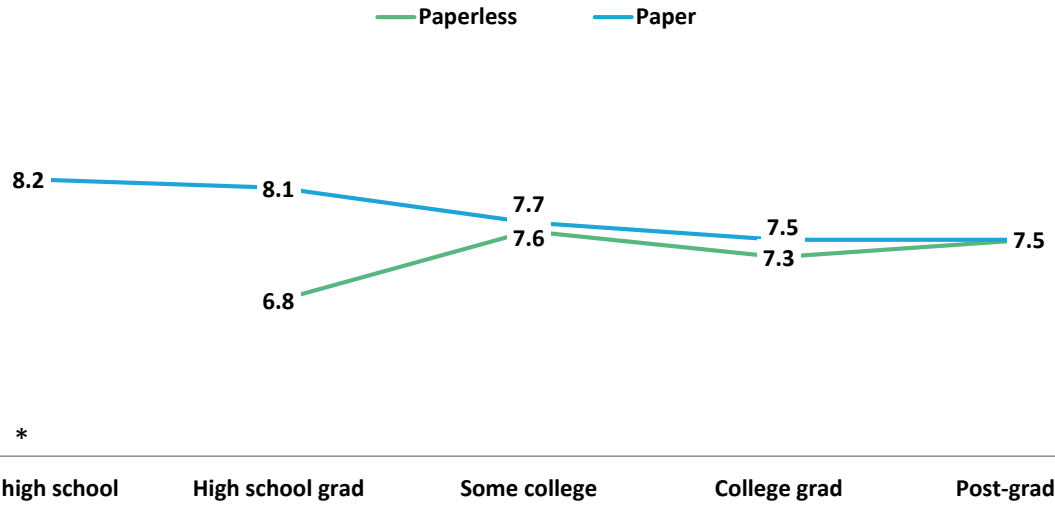
Q5. How satisfied are you with the relevance of the topics included in the *Power Source* newsletter?

Topic Relevance Satisfaction

Satisfaction with topic relevance by education level mirrors the trend seen with Overall Satisfaction, with lower satisfaction among paper bill customers corresponding with higher education.

Satisfaction with Topic Relevance – By Education

Among those who have read the newsletter



Q5. How satisfied are you with the relevance of the topics included in the *Power Source* newsletter?
*Base size insufficient to report for Paperless some "Some high school" (n=3)

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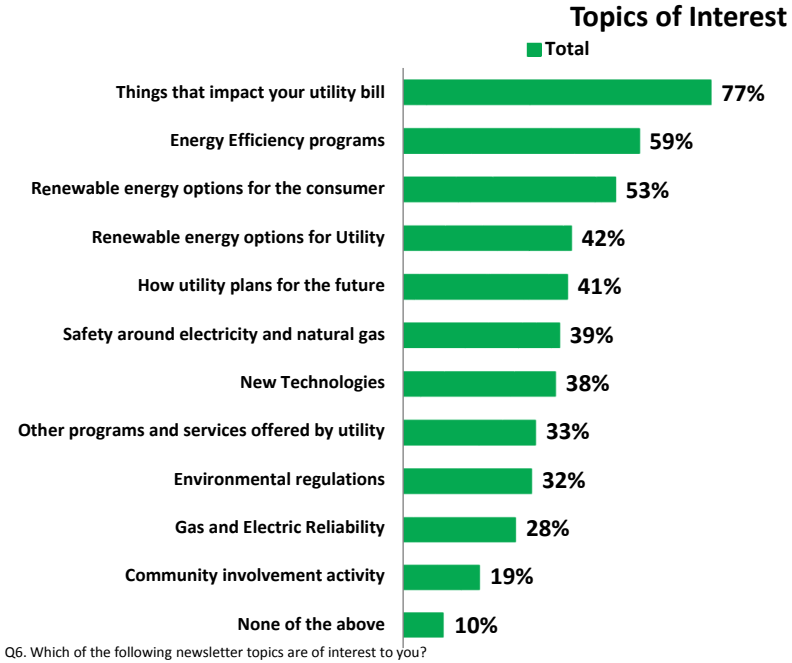
Scott

Topics of Interest

Topics of Interest

Over three-fourths of customers surveyed expressed an interest in *Power Source* topics regarding things that impact their utility bill, similar across age groups. Other areas of interest included Energy Efficiency programs and renewable energy options, suggesting customers are most interested in topics that impact their energy costs. Younger customers were more likely to express no interest in any of the topics listed.



18-34	35-44	45-54	55-64	65+
76%	78%	79%	77%	78%
54%	59%	61%	61%	62%
53%	51%	55%	53%	55%
43%	41%	41%	41%	43%
35%	37%	43%	40%	48%
28%	31%	41%	41%	47%
33%	33%	41%	37%	46%
24%	30%	38%	36%	37%
28%	26%	28%	33%	41%
23%	24%	27%	29%	35%
18%	17%	22%	17%	23%
15%	11%	8%	9%	7%

Q6. Which of the following newsletter topics are of interest to you?
Circle indicates significant difference at 95% confidence level versus all other age groups

Attachment to Response to AG-2 Question No. 9(b)
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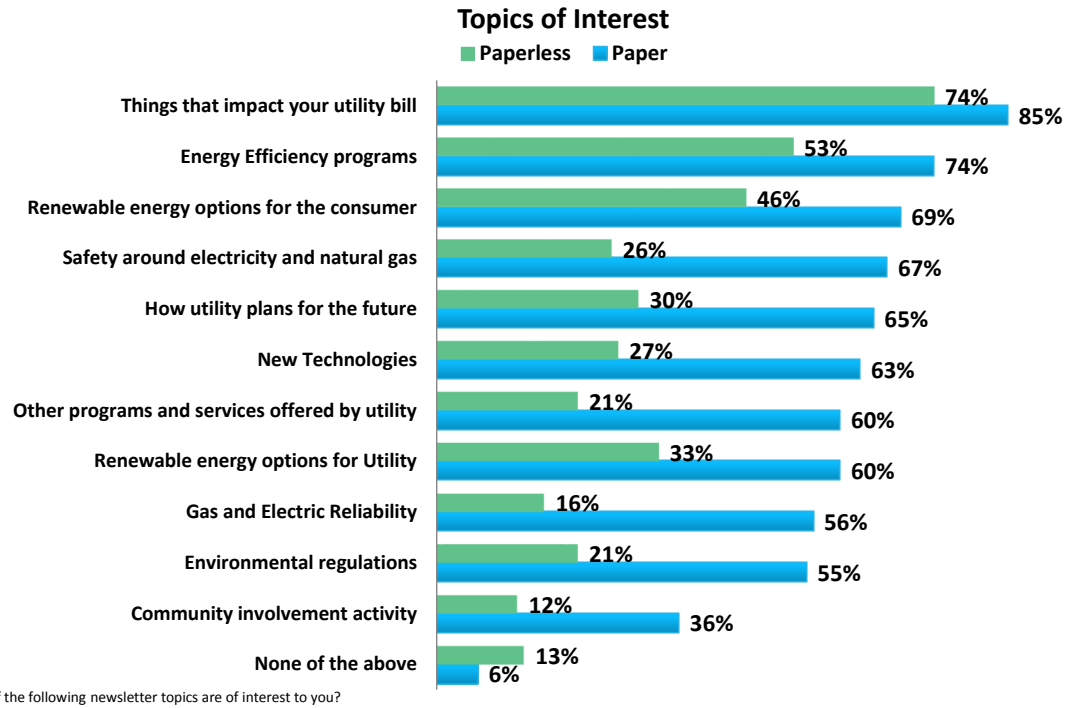
Scott

Topics of Interest

Customers who receive a paper bill expressed interest in a greater variety of *Power Source* topics than paperless customers; however, the difference in methodology between the groups (Phone vs. Online) is likely contributing to this.



Q6. Which of the following newsletter topics are of interest to you?

Attachment to Response to AG-2 Question No. 9(b)
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Scott

Topics of Interest

When asked for any other newsletter topics of interest, the majority of customers surveyed chose not to provide a response. Among those who did respond, another third provided a comment stating nothing or none. Some customers made valuable suggestions, mostly regarding more detailed information on energy usage, Energy Efficiency and/or ways to better understand their LG&E/KU bill.

% Refused	
Paper	84%
Paperless	86%

It's hard to publish a newsletter with topics that are relevant to all the people all the time. Most folks need specific information when they need specific information. Given the available technology, you might invest your communications dollars better in an interactive website that 'pops' with each monthly bill.

I am interested in energy efficiency measures like energy audits, insulation, air infiltration sealing etc. However, I am unsure of what private contractors are available, nor how much they charge for such services. If LG&E could standardize or approve such services, it would be easier to make decisions about energy efficiency measures.

How to access interval and demand data in order to appropriately select from the three current residential rates available.

Political influences on the utility industry, including KU's support of political parties. Curious if KU makes donations to any political organizations.

What to do in the case of an emergency.

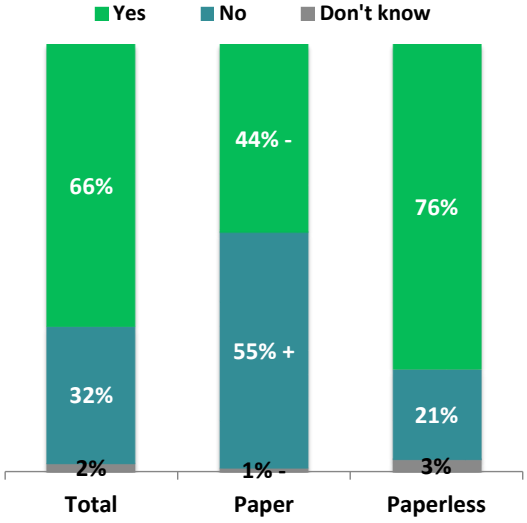
Q6a. Are there any other newsletter topics that are of interest to you?

E-Newsletter

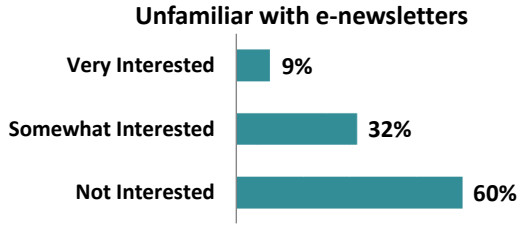
E-Newsletter

Nearly two-thirds of customers surveyed were familiar with the concept of an e-newsletter, with paperless customers much more familiar than paper. Many customers familiar with e-newsletters were interested in receiving this format. Not surprisingly, customers who were unfamiliar expressed less interest.

Are you familiar with e-newsletters?



How interested are you in receiving an e-newsletter from LG&E and KU?

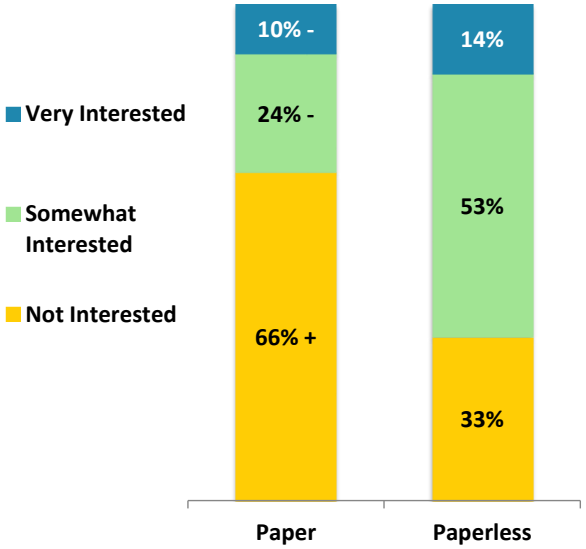


Q7. Are you familiar with e-newsletters?
Q.8 How interested are you in receiving an e-newsletter from LG&E/KU?
Note: +/- indicates significant difference at 95% confidence level

E-Newsletter

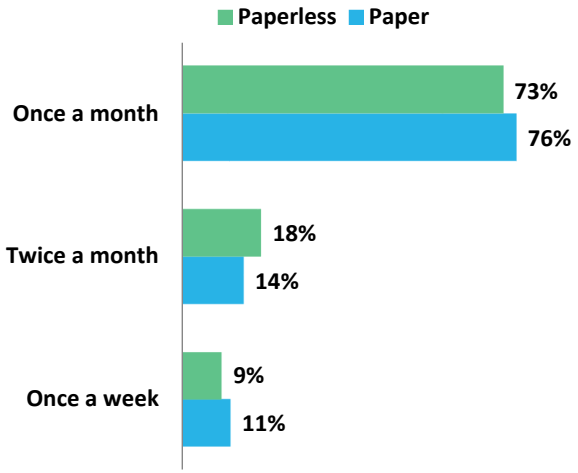
Paperless billing customers are significantly more interested in receiving an e-newsletter than paper customers; however, only 14% of paperless customers are very interested. Of those who are very interested, preference towards a monthly e-newsletter is similar for both paper and paperless customers.

How interested are you in receiving an e-newsletter from LG&E and KU?



How often would you be interested in receiving an e-newsletter?

Among customers very interested in receiving an e-newsletter

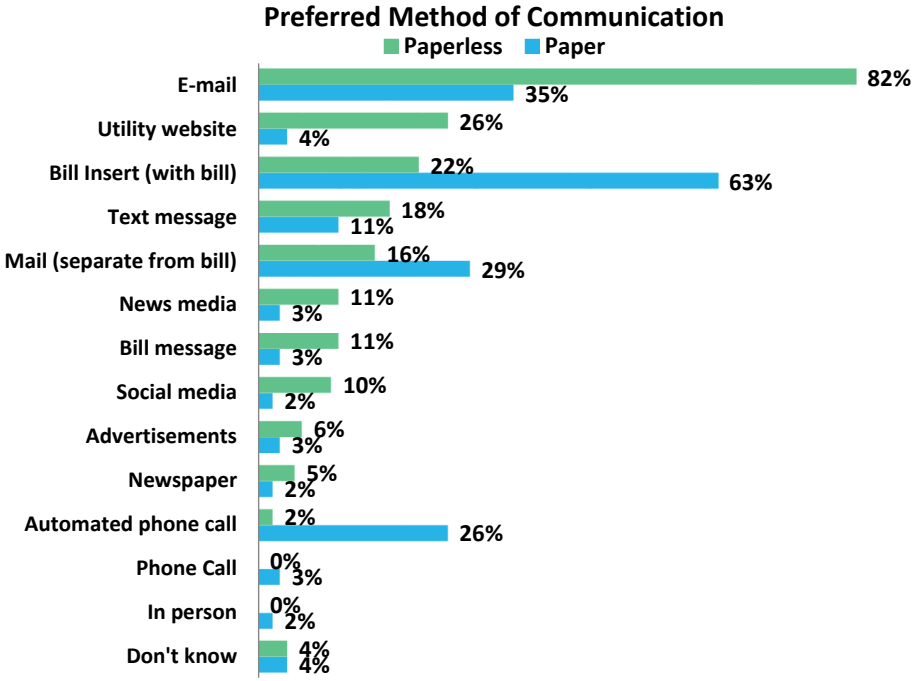


Q.8 How interested are you in receiving an e-newsletter from LG&E/KU?
Q.9 How often would you be interested in receiving an e-newsletter?
Note: +/- indicates significant difference at 95% confidence level

Communication Preference

Method of Communication

Preferred method of communication varies between paper and paperless customers. Paperless customers prefer more digital methods of communication, such as e-mail and the utility website, while paper customers like mail and phone communications.

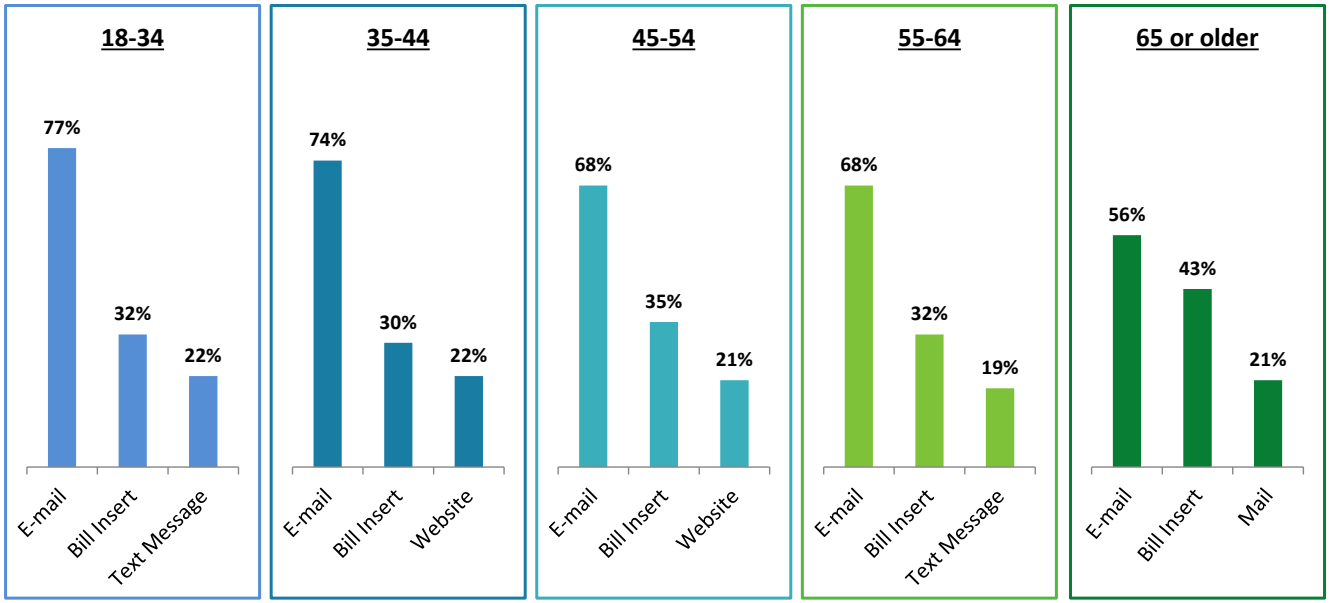


Q.10 How do you prefer to receive information and communications from LG&E and KU?

Method of Communication

E-mail and Bill Inserts were the top two preferred methods of communication across age groups, although e-mail preference declines with age.

Top Three Preferred Communication Methods – by Age

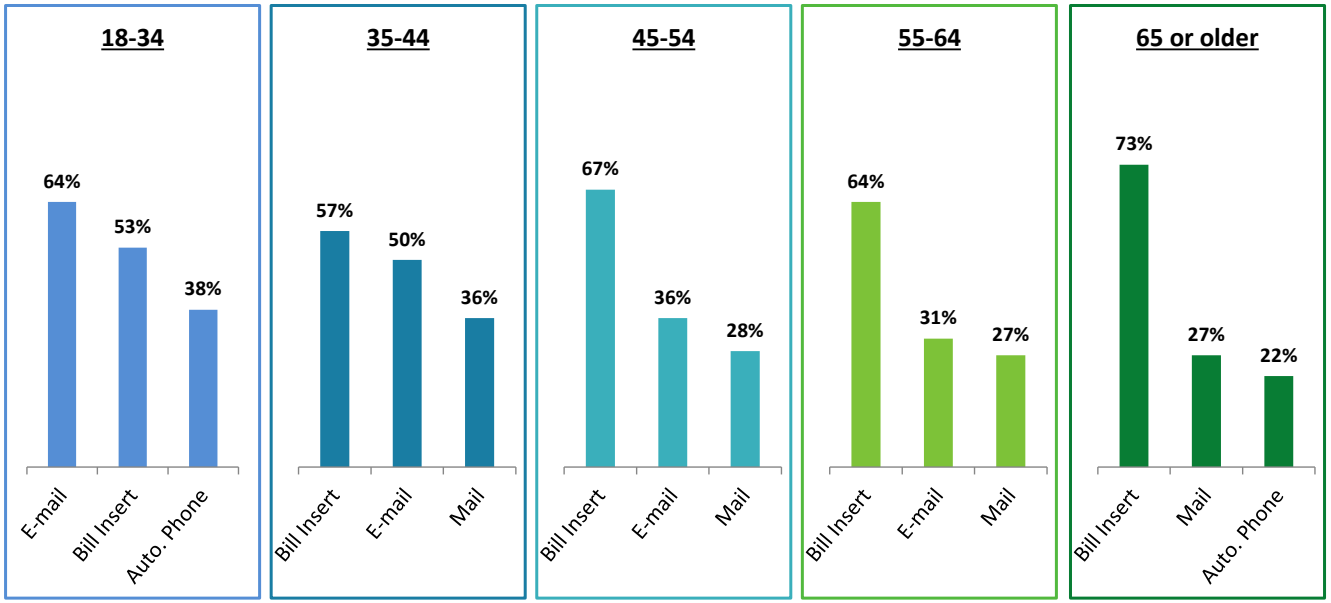


Q.10 How do you prefer to receive information and communications from LG&E and KU?

Method of Communication

Preferences vary across age groups for paper bill customers, with younger customers expressing a preference towards electronic communications while older customers prefer more traditional bill inserts.

Top Three Preferred Communication Methods – by Age
Paper Bill Customers

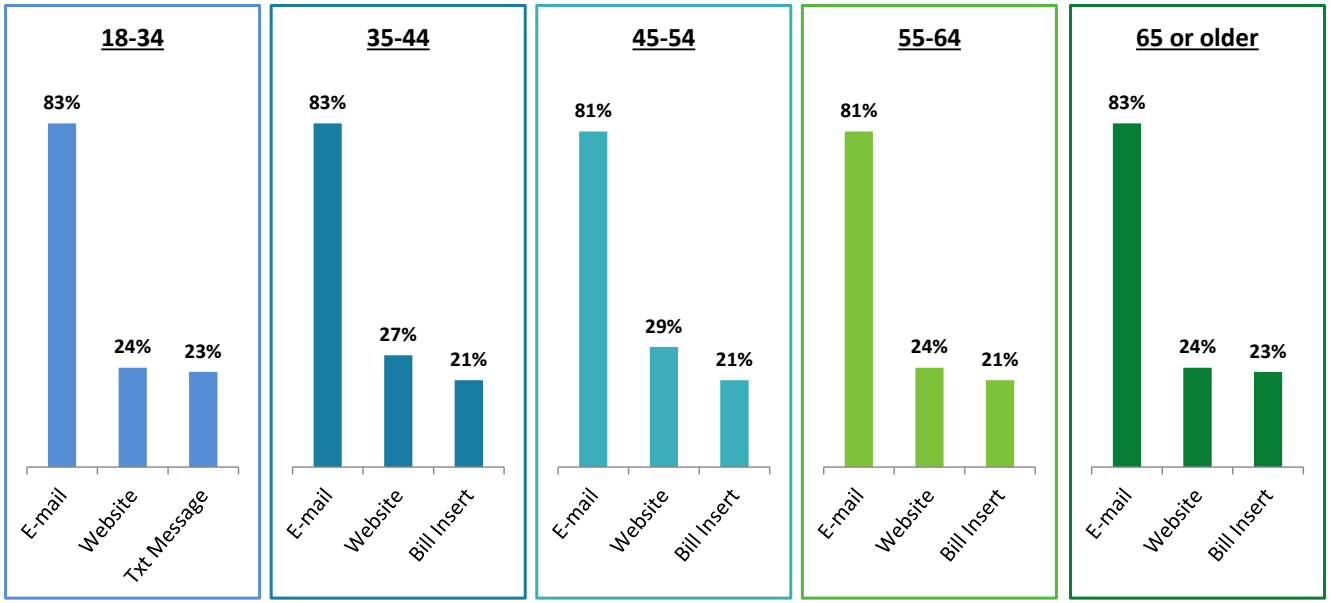


Q.10 How do you prefer to receive information and communications from LG&E and KU?

Method of Communication

Paperless bill customers across age groups overwhelmingly prefer to receive communications via email.

Top Three Preferred Communication Methods – by Age
Paperless Bill Customers



Q.10 How do you prefer to receive information and communications from LG&E and KU?

Demographics

Demographics

Customers who choose paperless billing tend to be higher educated with higher income than those choosing to receive a paper bill.

	LG&E	KU	Paper	Paperless
Base	***1,604***	***1,586***	***1,000***	***2,190***
Education				
1st through 8th grade	0% -	1%	2% +	0%
Some high school	2% -	3%	8% +	0%
High school graduate or equivalent	12% -	15%	26% +	8%
Some college/technical school	22%	22%	20%	23%
College graduate	35% +	30%	28% -	35%
Graduate/post-graduate school	27%	25%	12% -	33%
Prefer not to answer	2%	3%	5% +	2%
Income				
$40,000 or less	26% -	31%	45% +	22%
Over $40,000	55% +	50%	37% -	59%
Prefer not to answer	19%	19%	18%	19%

Note: +/- indicates significant difference at 95% confidence level for LG&E vs. KU and Paper vs. Paperless

Demographics

Almost one-third of paper bill customers surveyed are age 65 or older.

	LG&E	KU	Paper	Paperless
Base	***1,604***	***1,586***	***1,000***	***2,190***
Age				
18-34	20%	20%	20%	20%
35-44	16%	16%	13% -	17%
45-54	16%	16%	15%	17%
55-64	22%	21%	18% -	23%
65+	25%	23%	30% +	21%
Prefer not to answer	2% -	3%	3% +	2%
Gender				
Male	48%	45%	49%	45%
Female	50%	52%	51%	52%
Prefer not to answer	2%	3%	-	3%

Note: +/- indicates significant difference at 95% confidence level for LG&E vs. KU and Paper vs. Paperless

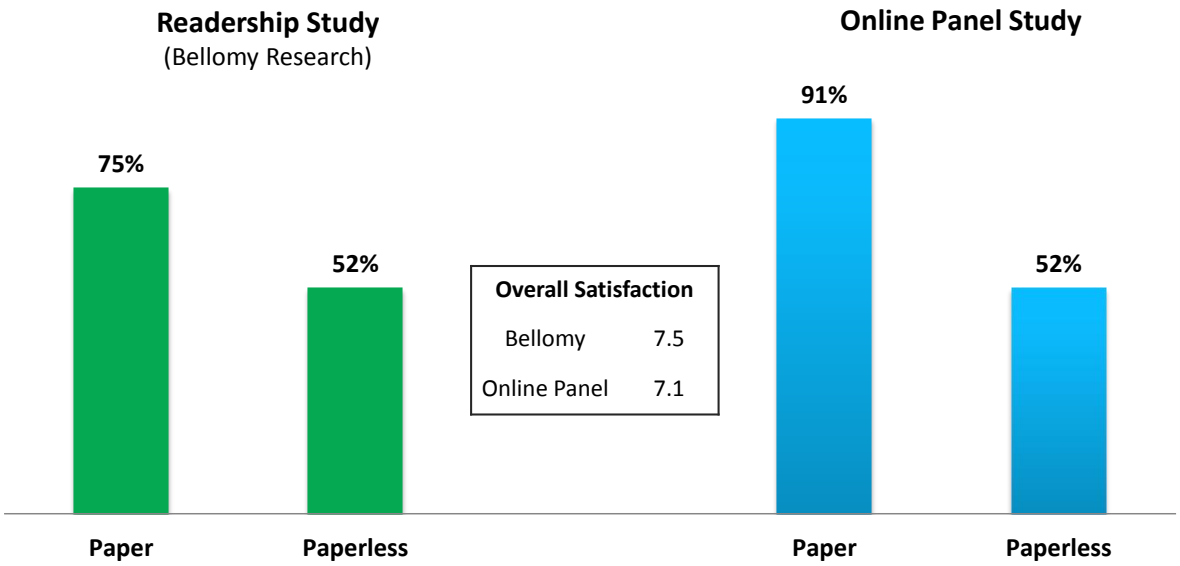
Online Panel Study

During the same timeframe that Bellomy Research conducted the phone (paper bill) and internet (paperless bill) newsletter readership studies, LG&E/KU also ran the survey among customers who are participating in the Online Residential Panel. Following is a comparison of those results.

Online Panel Study

Awareness among paperless customers was identical for both the online panel and Readership studies. Panel members who receive a paper bill reported higher awareness than those surveyed for the Readership Study, possibly due to higher engagement with the utility for panel members. Overall Satisfaction with *Power Source* was slightly higher for the Readership Study.

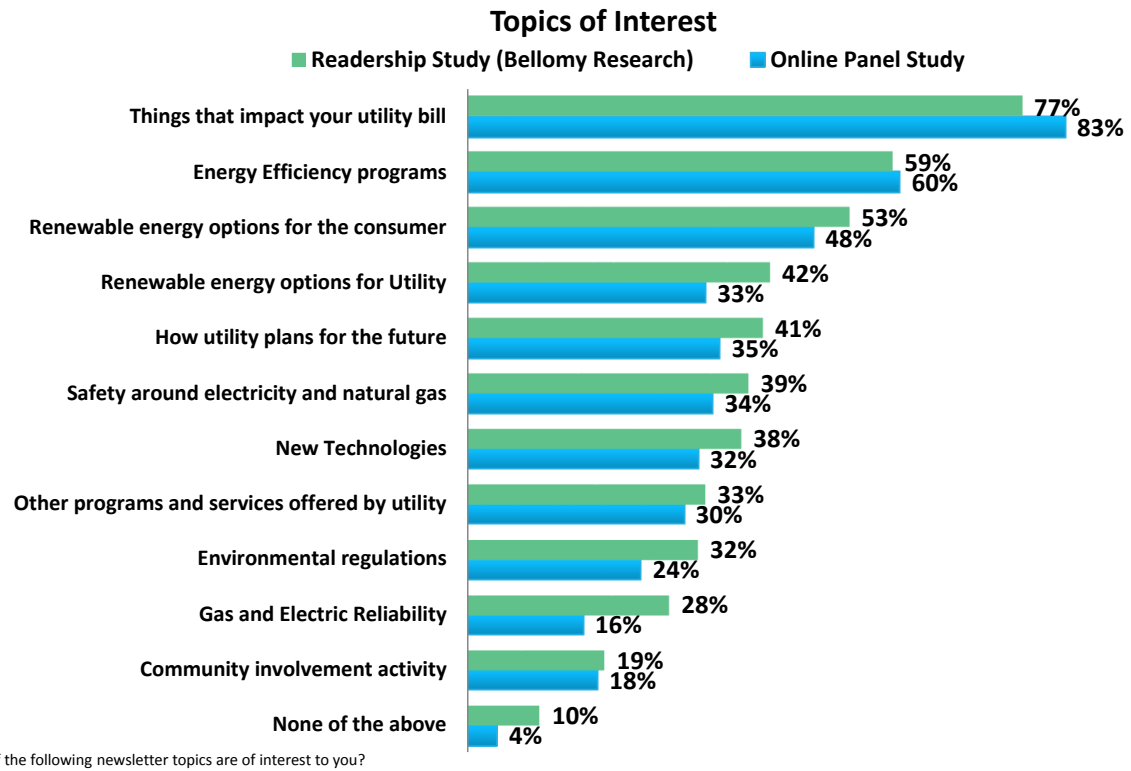
Power Source Awareness



Q1. **[IF PAPER]** Are you aware of the *Power Source* newsletter that **[LG&E, KU]** includes with your monthly bill?
[IF PAPERLESS] Are you aware of the *Power Source* newsletter that **[LG&E, KU/ODP]** includes as a link with your monthly online bill?

Online Panel Study

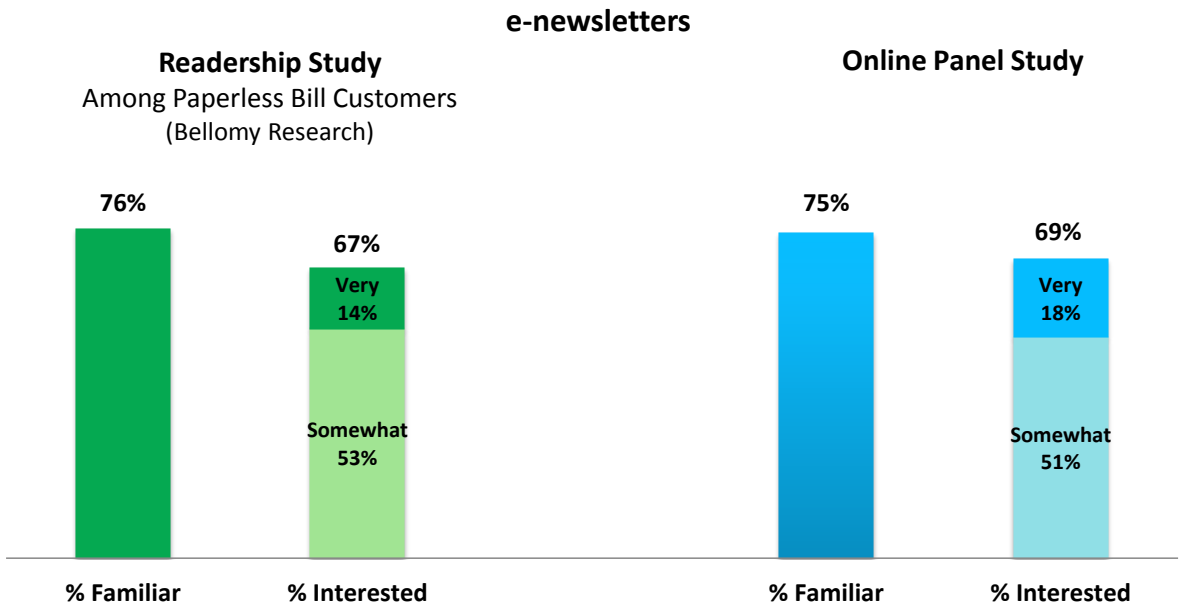
Topics of interest were similar for both studies, with learning more about things that impact their utility bill at the top of the list.



Q6. Which of the following newsletter topics are of interest to you?

Online Panel Study

Awareness and interest in e-newsletters was similar for online panel members and paperless customers surveyed for the Readership Study.



Q7. Are you familiar with e-newsletters?
Q.8 How interested are you in receiving an e-newsletter from LG&E/KU?

PPL companies

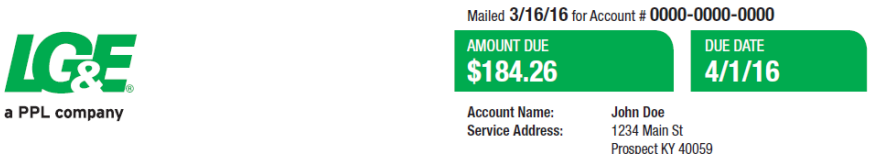
AUDIO BILL SPECIFICATIONS

RESIDENTIAL/SMALL COMMERCIAL BILLS

PPL companies

LG&E: SECTION 1

Payment Information



1 **ALT TAG:** Read logo as "**LG&E bill**."

2 **ALT TEXT:** Read "3/16/16" (reads March sixteenth, sixteen) to read, "March sixteenth two thousand sixteen."

3 **ALT TEXT:** Read due date (reads April first, sixteen) to read, "April first two thousand sixteen."

4 **DOCUMENT STRUCTURE TAG:** After "Due Date," read "After due date, pay <insert amount>."

PPL companies

LG&E: SECTION 2

Account Information

Account Name:	**John Doe**
Service Address:	1234 Main St
	Prospect KY 40059

5 **DOCUMENT STRUCTURE TAG:** After "Service Address," read:

6 **ALT TEXT:** "Next meter reading will occur between April fourteenth two thousand sixteen and April sixteenth two thousand sixteen."

Next read will occur 4/14/16 - 4/16/16 (Meter Read Portion 09)

PPL companies

LG&E: SECTION 3

Billing Summary

BILLING SUMMARY

Previous Balance	99.99
Payment(s) Received	-99.99
Balance as of 3/13/16	**$0.00**
Current Electric Charges	51.19
Current Gas Charges	127.72
Current Taxes and Fees	5.35
Total Current Charges as of 3/13/16	**$184.26**
Total Amount Due	**$184.26**

7 **ALT TAG (DOLLAR SIGN)/TEXT:** Previous Balance: 99.99 (reads ninety-nine point ninety-nine) should read as “ninety-nine dollars and ninety-nine cents.”

8 **ALT TAG:** Payments Received: Suppress the “S” for plural and the word “minus.”

9 **ALT TEXT:** Balance as of 3/13/16: Read as “March thirteenth two thousand sixteen.”

10 **ALT TAG (DOLLAR SIGN)/TEXT:** Current Electric Charges: 51.19 (reads as fifty-one point nineteen) should read as “fifty-one dollars and nineteen cents)

11 **ALT TAG (DOLLAR SIGN)/TEXT:** Current Gas Charges: 127.72 (reads as one hundred twenty-seven point seven two) should read as “one hundred twenty-seven dollars and seventy-two cents)

12 **ALT TAG (DOLLAR SIGN)/TEXT:** Current Taxes and Fees: 5.35 (reads as five point three five) should read as “five dollars and thirty-five cents)

13 **ALT TEXT:** Total Current Charges as of 3/13/16: Read as “Total Current Charges as of March thirteenth two thousand sixteen.”

14 **VARIABLE:** If customer is on Auto Pay, read ALT TEXT: “This amount <VARIABLE – INSERT TOTAL AMOUNT DUE> will be deducted from your bank account on <VARIABLE – INSERT PAYMENT DUE DATE>.”

15 **ALT TEXT:** “Please contact <VARIABLE – INSERT UTILITY COMPANY NAME> by phone at <VARIABLE – INSERT CORRESPONDING COMPANY CUSTOMER SERVICE PHONE NUMBER> if you would like to donate to <VARIABLE – INSERT COMMUNITY WINTERHELP for LG&E; WINTERCARE ENERGY ASSISTANCE FUND for KU; WINTERSHARE ENERGY ASSISTANCE FUND for ODP>.

PPL companies

LG&E: SECTION 4

Payment Information

Account Name:	**John Doe**
Service Address:	1234 Main St Prospect KY 40059
Online Payments:	lge-ku.com
Telephone Payments:	502-589-1444, press 1-2-3 24 hours a day; $2.25 fee
Customer Service:	502-589-1444 M-F, 7am-7pm ET
Walk-in Center:	820 W. Broadway Louisville, KY 40202 M-F, 8am-5pm ET

Next read will occur 4/14/16 - 4/16/16 (Meter Read Portion 09)

a PPL company

PO Box 9001960
Louisville, KY 40290-1960

VARIABLE: DO NOT READ THIS SECTION IF CUSTOMER IS ON AUTO-PAY

16 **DOCUMENT STRUCTURE TAG:** Online Payments: URL reads as, "L G E dash coo dot com." **ALT TAG**: "KU should read as K U."

17 **VARIABLE:** Phone number <VARIABLE CONTENT BASED ON UTILITY AND LOCAL VERSUS TOLL-FREE NUMBER FOR LG&E OR KU>

18 **ALT TAG:** Customer Service and Walk-In Center: "M-F" reads as "M F." Should read as, "Monday through Friday."

19 **ALT TAG:** "am" reads as "am." Should read as, "A M."

20 **ALT TAG:** "ET" reads as "E T." Should read as "Eastern Time."

21 **VARIABLE:** Walk-in Customer Service Center is located at <VARIABLE CONTENT BASED ON BUSINESS OFFICE ASSIGNMENT>

22 **DOCUMENT STRUCTURE TAG:** Mail payments to **ALT TAG** (Logo should read as L G and E) at P O Box 9001954 Louisville Kentucky 40290 dash 1954.

23 **ALT TEXT:** "Please return stub if paying by mail. Make checks payable to <VARIABLE – INSERT UTILITY COMPANY NAME> and write your account number on your check."

PPL companies

LG&E: SECTION 5

Current Electric Usage

CURRENT USAGE

ELECTRIC	
Meter Reading Information	**Meter # 000000**
Actual (R) Reading on 3/13/16	7920
Previous (R) Reading on 2/11/16	7493
Current kWh Usage	427
Meter Multiplier	1
Metered kWh Usage	**427**

GAS	
Meter Reading Information	**Meter # 000000**
Actual (R) Reading on 3/13/16	4981
Previous (R) Reading on 2/11/16	4821
Current ccf Usage	160
Meter Multiplier	1
Metered ccf Usage	**160**

24 **DOCUMENT STRUCTURE TAG:** Reads “Gas” before “Electric.” Need Document Structure Tag to read in proper order (Electric before Gas).

25 **ALT TAG/TEXT:** Actual (R) Reading on 3/13/16: Suppress the “R” in parentheses; date should read, “March thirteenth two thousand sixteen.”

26 **ALT TAG/TEXT:** Previous (R) Reading on 3/13/16: Suppress the “R” in parentheses; date should read, “March thirteenth two thousand sixteen.”

27 **VARIABLE:** Meter Multiplier <INSERT VARIABLE NUMBER>

PPL companies

LG&E: SECTION 6

Current Gas Usage

CURRENT USAGE

ELECTRIC

Meter Reading Information	Meter # 000000
Actual (R) Reading on 3/13/16	7920
Previous (R) Reading on 2/11/16	7493
Current kWh Usage	427
Meter Multiplier	1
Metered kWh Usage	**427**

GAS

Meter Reading Information	Meter # 000000
Actual (R) Reading on 3/13/16	4981
Previous (R) Reading on 2/11/16	4821
Current ccf Usage	160
Meter Multiplier	1
Metered ccf Usage	**160**

28 **ALT TAG/TEXT:** Actual (R) Reading on 3/13/16: Suppress the “R” in parentheses; date should read, “March thirteenth two thousand sixteen.”

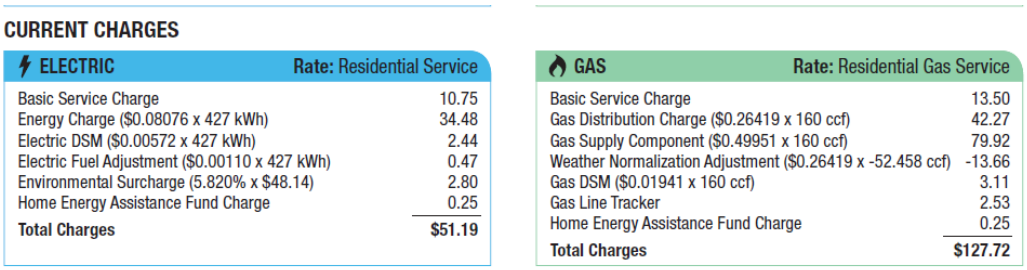
29 **ALT TAG/TEXT:** Previous (R) Reading on 3/13/16: Suppress the “R” in parentheses; date should read, “March thirteenth two thousand sixteen.”

30 **VARIABLE:** Meter Multiplier <INSERT VARIABLE NUMBER>

PPL companies

LG&E: SECTION 7

Current Electric Charges



CURRENT CHARGES

ELECTRIC	Rate: Residential Service
Basic Service Charge	10.75
Energy Charge ($0.08076 x 427 kWh)	34.48
Electric DSM ($0.00572 x 427 kWh)	2.44
Electric Fuel Adjustment ($0.00110 x 427 kWh)	0.47
Environmental Surcharge (5.820% x $48.14)	2.80
Home Energy Assistance Fund Charge	0.25
Total Charges	**$51.19**

GAS	Rate: Residential Gas Service
Basic Service Charge	13.50
Gas Distribution Charge ($0.26419 x 160 ccf)	42.27
Gas Supply Component ($0.49951 x 160 ccf)	79.92
Weather Normalization Adjustment ($0.26419 x -52.458 ccf)	-13.66
Gas DSM ($0.01941 x 160 ccf)	3.11
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$127.72**

31 **DOCUMENT STRUCTURE TAG:** Reads “Gas” before “Electric.” Need Document Structure Tag to read in proper order (Electric before Gas).

32 **VARIABLE:** Rate Type: <INSERT RATE TYPE>

33 **ALT TAG (DOLLAR SIGN)/TEXT:** Basic Service Charge reads ten point seven five. Read as “ten dollars and seventy-five cents.”

34 **ALT TAG/TEXT:** Energy Charge: Reads “point zero eight zero seven six dollars ex four twenty-seven KWH, one hundred nine point nine one.” Read as “zero point zero seven six dollars **TIMES** four twenty-seven KWH **EQUALS** thirty-four dollars and forty-eight cents.”

35 **ALT TAG/TEXT:** Electric DSM: Reads “point zero zero five seven two dollars ex four twenty-seven KWH, two point four four.” Read as “zero point zero zero five seven two dollars **TIMES** four twenty-seven KWH **EQUALS** two dollars and forty-four cents.”

36 **ALT TAG/TEXT:** Electric Fuel Adjustment: Reads “zero zero one one zero dollars ex four twenty-seven KWH, zero point four seven.” Read as “zero point zero zero one one zero dollars **TIMES** four twenty-seven KWH **EQUALS** forty-seven cents.”

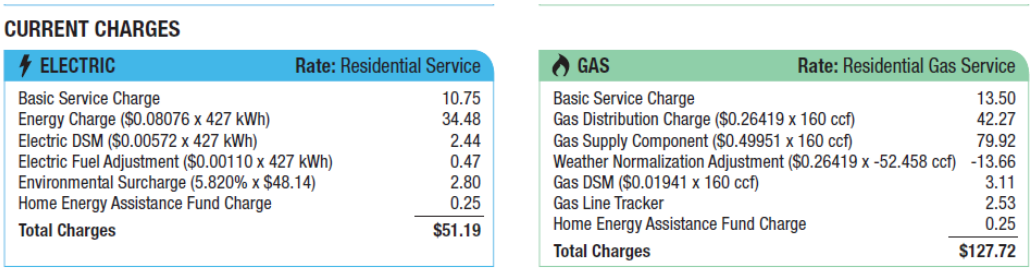
37 **ALT TAG/TEXT:** Environmental Surcharge: Reads “five point eight two zero percent ex forty-eight dollars and fourteen cents, two point eight zero.” Read as “five point eight two zero percent **TIMES** forty-eight dollars and fourteen cents **EQUALS** two dollars and eighty cents.”

38 **ALT TEXT:** Total Charge: Read as “Total Electric Charges.”

PPL companies

LG&E: SECTION 8

Current Gas Charges



CURRENT CHARGES

ELECTRIC	Rate: Residential Service
Basic Service Charge	10.75
Energy Charge ($0.08076 x 427 kWh)	34.48
Electric DSM ($0.00572 x 427 kWh)	2.44
Electric Fuel Adjustment ($0.00110 x 427 kWh)	0.47
Environmental Surcharge (5.820% x $48.14)	2.80
Home Energy Assistance Fund Charge	0.25
Total Charges	**$51.19**

GAS	Rate: Residential Gas Service
Basic Service Charge	13.50
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Weather Normalization Adjustment ($0.26419 x -52.458 ccf)	-13.66
Gas DSM ($0.01941 x 160 ccf)	3.11
Gas Line Tracker	2.53
Home Energy Assistance Fund Charge	0.25
Total Charges	**$127.72**

39 **VARIABLE:** Rate Type: <INSERT RATE TYPE>

40 **ALT TAG (DOLLAR SIGN)/TEXT:** Basic Service Charge reads thirteen point five zero. Read as “thirteen dollars and fifty cents.”

41 **ALT TAG/TEXT:** Gas Distribution Charge: Reads “point two six four one nine dollars ex one six zero CCF, forty-two point two seven.” Read as “zero point two six four one nine dollars **TIMES** one six zero ccf **EQUALS** forty-two dollars and twenty-seven cents.”

42 **ALT TAG/TEXT:** Gas Supply Component: Reads “point four nine nine five one dollars ex one six zero ccf, seventy nine point nine two.” Read as “zero point nine nine five one dollars **TIMES** one six zero ccf **EQUALS** seventy-nine dollars and ninety-two cents.”

43 **ALT TAG/TEXT:** Weather Normalization Adjustment: Reads “point two six four one nine dollars ex five two point four five eight ccf, minus thirteen point six six.” Read as “zero point two six four one nine dollars **TIMES** minus five two point four five eight ccf **EQUALS** negative thirteen dollars and sixty-six cents.”

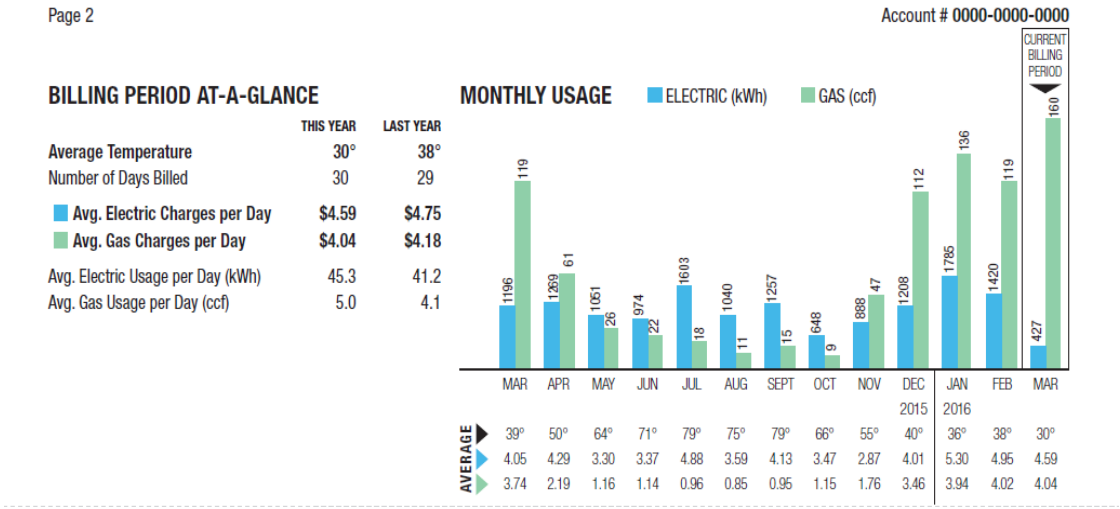
44 **ALT TAG/TEXT:** Gas Line Tracker: Reads “two point five three.” Read as “two dollars and fifty-three cents.”

45 **ALT TEXT:** Total Charge: Read as “Total Gas Charges.”

PPL companies

LG&E: SECTION 9

Billing Period At-a-Glance



Page 2

Account # 0000-0000-0000

BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	30°	38°
Number of Days Billed	30	29
Avg. Electric Charges per Day	$4.59	$4.75
Avg. Gas Charges per Day	$4.04	$4.18
Avg. Electric Usage per Day (kWh)	45.3	41.2
Avg. Gas Usage per Day (ccf)	5.0	4.1

MONTHLY USAGE ELECTRIC (kWh) GAS (ccf)

CURRENT BILLING PERIOD

	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC 2015	JAN 2016	FEB	MAR
ELECTRIC (kWh)	1196	1269	1051	974	1603	1040	1257	648	888	1208	1785	1420	427
GAS (ccf)	119	61	26	22	18	11	15	9	47	112	136	119	160
AVERAGE	39°	50°	64°	71°	79°	75°	79°	66°	55°	40°	36°	38°	30°
	4.05	4.29	3.30	3.37	4.88	3.59	4.13	3.47	2.87	4.01	5.30	4.95	4.59
	3.74	2.19	1.16	1.14	0.96	0.85	0.95	1.15	1.76	3.46	3.94	4.02	4.04

46 **DOCUMENT STRUCTURE TAG:** Most readers are set up to read right to left; need DOCUMENT STRUCTURE TAG for Billing Period At-a-Glance.

47 **ALT TAG:** Read "Average Temperature This Year <NUMBER WILL READ> degrees; last year <NUMBER WILL READ> degrees."

48 **ALT TAG:** Read "Number of Days Billed This Year <NUMBER WILL READ>; last year <NUMBER WILL READ>."

49 **ALT TAG:** Read "Average Electric Charges per Day <AMOUNT WILL READ> this year; last year <AMOUNT WILL READ>.

50 **ALT TAG:** Read "Average Gas Charges per day <AMOUNT WILL READ> this year; last year <AMOUNT WILL READ>."

51 **ALT TAG:** Read "Average Electric Usage per day in kilowatt hours <AMOUNT WILL READ> this year; last year <AMOUNT WILL READ>.

52 **ALT TAG:** Read "Average Gas Usage per day in CCF <AMOUNT WILL READ> this year; last year <AMOUNT WILL READ>.

53 **CHART:** Disregard chart. Extensive programming required as screen readers are set up to read right to left.

PPL companies

LG&E: SECTION 10

Taxes and Fees

TAXES & FEES	
Rate Increase For School Tax (3.00% x $178.41)	5.35
Total Taxes and Fees	**$5.35**

54 **ALT TEXT:** Rate Increase for School Tax: Reads as three point zero zero percent ex one hundred seventy-eight dollars and forty-one cents, five point three five. Should read as, “Three point zero zero percent **TIMES** one hundred seventy-eight dollars and forty-one cents **EQUALS** five dollars and thirty-five cents.”

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 10

Responding Witness: Daniel K. Arbough / Valerie L. Scott

Q-10. Refer to the response to AG-1-50(c), Charges from LG&E and KU Services Company.

a. Why are affiliate charges for CWIP (account 107) projected to increase from $37.973 million in the base period to $94.365 million in the Forecast Test Period?

b. Why are there no affiliate charges in the Forecast Test Period in account 165, Prepayments (but $13.152 million in the base period)?

c. Why are affiliated charges for Maintenance of Overhead lines (account 571) increasing from $1.244 million in the base period to $3.336 million in the Forecast Test Period?

d. Why are affiliated charges for Maintenance of Meters (account 597) zero in the base period and projected to be $1.428 million in the Forecast Test Period?

e. What advertising is included in the base period and Forecast Test Period amounts for each of these accounts (1) account 910, (2) account 913 and (3) account 930.1?

f. Why are Miscellaneous General Expenses in account 930.2 increasing from $2.647 in the base period to $3.373 million in the Forecast Test Period?

A-10. LG&E assumes the question refers to the response to AG 1-50(e) rather than AG 1-50(c).

a. See the response to KIUC 1-37.

b. The amounts in the base period are prepayments primarily for IT software maintenance contracts and the transmission Reliability Coordinator which

occurred during March 2016 – August 2016. The Companies do not forecast prepayments.

c. See the response to KIUC 1-37.

d. See the response to KIUC 1-37.

e. No advertising expense is included in the base period or in the forecast test period amounts for account 910. Accounts 913 and 930.1 are not included in base rates.

f. The increase in account 930.2 is primarily due to higher research and development expenses.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 11

Responding Witness: Daniel K. Arbough

Q-11. Refer to the response to AG-1-50(d). Provide an itemization showing what is included in the forecasted PPL Services Corporation charges to LG&E for each account:

a. account 920

b. account 921

c. account 926

A-11. See table below for a-c.

Account 920	
IT Joint Initiatives	**157,102**
Account 921	
Audit - PCAOB Fees	26,996
Office of Compliance	60,584
Credit Services	6,700
Financial Statement Reporting Software	3,514
Hyperion Financial Management Software	9,676
Insurance Services	75,916
Internal Reporting	146,504
Investor Relations	158,634
IT Joint Initiatives	89,013
Office of General Counsel	363,130
Pension/Investments	307,783
UI Planner Software	8,911
Wall Street Software	31,788
	1,289,149
Account 926	
IT Joint Initiatives	**113,777**

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 12

Responding Witness: Kent W. Blake

Q-12. Refer to the response to AG-1-51. Identify and explain the best practices that were exchanged and quantify the savings to LG&E that resulted from the exchange of best practices.

A-12. The most recent identification and explanation of best practice exchanges is set forth in the October 31, 2016 update on the adoption and implementation of best practices at the Companies pursuant to Appendix C, Regulatory Commitment No. 12 of the September 30, 2010 Order in Case No. 2010-00204. A copy is available at (http://psc.ky.gov/PSC_WebNet/ViewCaseFilings.aspx?case=2010-00204). The Company has not quantified and tracked savings from the exchange of the best practices.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 13

Responding Witness: Kent W. Blake

Q-13. Refer to the response to AG-1-51. Are any costs charged to LG&E (1) during the test period or (2) projected to be charged to LG&E during the forecast period by PPL EU Services Corporation? If so, identify, quantify and explain the amounts of such charges (1) during the test period or (2) projected to be charged to LG&E during the forecast period by account.

A-13. No.

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 14

Responding Witness: Kent W. Blake / Counsel

Q-14. Refer to the response to AG-1-51. Identify the "federal affiliate transaction regulations" that are being referred to in the response.

A-14. The federal affiliate transaction regulations referenced in response to AG-1-51 are the FERC accounting regulations applicable to centralized service companies located at 18 C.F.R. §§ 366.1–369.1 (2017).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 15

Responding Witness: Gregory J. Meiman

Q-15. Refer to the response to AG-1-54. For each of the following, show in detail how the target amounts were developed and also show in detail how actual achieved results were calculated:

a. LKE Net Income Target and Actual

b. LKE EBIT Target and Actual

c. Customer Satisfaction payout percentage

d. Electric Distribution Operations payout percentage

e. Payout percentage for each Plant

f. Information Technology payout percentage

A-15.

a. The LKE Net Income target was developed during the 2015 business planning and budgeting process and reflects budgeted revenue less operating, interest and income tax expenses. Actual net income results for 2015 were compared to budget to determine the achievement. The budget for 2015 assumed a payout based on 100% achievement of the target. See attachment being provided in Excel format. For the forecasted year, the net income target is no longer included as a measure.

b. For 2015, the EBIT incentive measure was not included in the calculation of revenue requirement; however, the calculation is provided in the attachment to the response to part a.

c. The Customer Satisfaction target of 18 points requires the company's customer satisfaction score to be above the peer group competitive range for 3 of the 4 quarters, earning six points per quarter.

In 2015 the company was above the peer group competitive range all 4

quarters, earning 24 points. In quarter 1 and quarter 3, the company earned one point for ranking second within the peer group and in quarter 4, the company earned two points for ranking first within the peer group.

d. The Electric Distribution Operations safety target was developed during the 2015 business planning process and is based on historical recordable incidents, projected performance and industry trending. The OSHA formula (# of recordable incidents x 200,000 / # of hours worked) is used to calculate actual results which reflect incidents that require medical treatment beyond first aid, days away from work, restricted work, transfer to another job, or loss of consciousness. See attachment being provided in Excel format.

The Electric Distribution Operations electric reliability measure was based on a Customer Average Interruption Duration Index (CAIDI) which is the sum of customer minutes interrupted divided by the total number of customers whose service was interrupted. It is calculated by dividing SAIDI (System Average Interruption Duration Index) by SAIFI (System Average Interruption Frequency Index). The 2015 target was based on 2015 business plan target values for SAIDI and SAIFI combined with historic CAIDI performance. Electric Distribution's 2015 actual CAIDI result of 92.21 was calculated based on 2015 outage data in the Outage Management System. See attachment being provided in Excel format.

e. The Plant budget and KPI targets were developed through the 2015 budget and business planning processes, respectively. The fleet safety (recordable incident rate) target is established and then allocated based on plant headcount. Availability targets are established at the fleet level and then allocated based on capacity. Targets are determined based on historical performance. Actual results are compared to target to determine achievement for each measure. See attachment being provided in Excel format.

f. Information Technology Telecommunications targets are based on historical performance relative to safety, internal customer satisfaction, and average team competency. Actual results are compared to target to determine achievement for each measure. See attachment being provided in Excel format.

The attachments are being provided in separate files in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 16

Responding Witness: Gregory J. Meiman

Q-16. Refer to the response to AG-1-54. Refer to the 2015 Customer Satisfaction Results Summary.

a. What does a 50 percent customer satisfaction measurement indicate?

b. Does a 50 percent customer satisfaction measurement indicate that half of the customers are satisfied and the other half are not? If not, explain fully.

c. What does a 43 percent customer satisfaction measurement indicate?

d. What does a 66.6 percent customer satisfaction measurement indicate? Does this mean that two-thirds of the customer are satisfied and one-third are not? If not, explain fully.

e. Which companies are in the "Peer Average" for 2015 Customer Satisfaction?

f. How were the companies in the "Peer Average" selected?

A-16.

a. A 50 percent customer satisfaction measurement indicates that 50 percent of customers surveyed rated their overall satisfaction with the company a 9 or 10 on a 10 point scale.

b. No. It means that the balance of customers (50 percent) surveyed rated their overall satisfaction with the company an 8, 7, 6, 5, 4, 3, 2, or 1.

c. A 43 percent customer satisfaction measurement indicates that 43 percent of customers surveyed rated their overall satisfaction with the company a 9 or 10 on a 10 point scale.

d. A 66.6 percent customer satisfaction measurement indicates that 66.6 percent of customers surveyed rated their overall satisfaction with the

company a 9 or 10 on a 10 point scale and 33.4% gave a rating of 8, 7, 6, 5, 4, 3, 2, or 1.

e. AEP Midwest, Duke Carolinas, Georgia Power, Duke Midwest, MidAmerican, South Carolina Electric and Gas.

f. Peer utilities were selected based on characteristics similar to LG&E and KU.
- Type of services provided (Electric or Electric and Gas)
- Size of service area and number of customer's served
- Performance in syndicated studies (e.g. top ranking in JD Power studies)
- Customer demographic profiles

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 17

Responding Witness: Gregory J. Meiman

Q-17. Refer to the response to AG-1-68.

a. How much of the $10.867 million Team Incentive Award was reflected as expense by (1) LG&E gas utility operations and (2) LG&E electric utility operations in the test year? Show the amounts by account.

b. What is the comparable total amount of Team Incentive Award for the forecasted period?

c. How much of the total forecasted period Team Incentive Award was reflected as expense by (1) LG&E gas utility operations and (2) LG&E electric utility operations in the forecasted period? Show the amounts by account.

d. Identify each item and the related dollar amount that is included in the $2.2 million of Other Benefits.

e. How much of the $2.2 million Other Benefits were expense by (1) LG&E gas utility operations and (2) LG&E electric utility operations in the test year? Show the amounts by account.

f. What is the comparable total amount of Other Benefits Expense for the forecasted period? Show a breakout between (1) LG&E gas utility operations and (2) LG&E electric utility operations and show the amounts by account.

g. What calendar period are the "Test Year" amounts in the Attachment to the response to AG-1-68 for?

A-17.

a. The $10.867 million Team Incentive Award shown in AG 1-68 is the expense amount for Louisville Gas and Electric utility operations in the

forecasted test year. See attachment for the amounts by account and by electric and gas.

b. The amount shown in AG 1-68 for Team Incentive Award is for the forecasted test period. See attachment to the response to part a.

c. See the response to parts a. and b.

d. See attached for each item and the related dollar amount that is included in the $2.2 million of Other Benefits.

e. The $2.2 million Other Benefits shown in AG 1-68 is the amount included as expense for Louisville Gas and Electric utility operations in the forecasted test year. The expense amounts are charged to FERC account 926. See the response to part d.

f. The amount included in AG 1-68 for Other Benefits is for the forecasted test period. See the response to parts d and e.

g. "Test Year" amounts in the Attachment to the response to AG 1-68 for is the Forecasted Test Year ending 6-30-18.

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Construction-Other	Total
107	1,912,418
108	148,709
163	90,453
184	838,522
426	20,120
501	1,447
512	40,798
892	23,904
908	109,415
Total Construction-Other	**3,185,785**

Operating Expense	Total	Electric	Gas
500	372,329	372,329	
501	221,722	221,722	
502	869,237	869,237	
505	190,018	190,018	
506	112,730	112,730	
510	318,817	318,817	
512	278,127	278,127	
513	218,165	218,165	
535	8,553	8,553	
538	16,074	16,074	
539	5,391	5,391	
542	4,182	4,182	
543	4,182	4,182	
544	13,476	13,476	
546	80,772	80,772	
548	42,441	42,441	
549	168,763	168,763	
551	26,653	26,653	
553	69,333	69,333	
554	124,399	124,399	
556	117,653	117,653	
560	120,806	120,806	
561	178,865	178,865	
562	29,796	29,796	
566	688	688	
570	61,555	61,555	
571	699	699	

Operating Expense	Total	Electric	Gas
580	105,906	105,906	
581	70,647	70,647	
582	75,924	75,924	
583	186,097	186,097	
584	15,032	15,032	
585	-	-	
586	382,927	382,927	
588	171,253	171,253	
592	17,753	17,753	
593	233,298	233,298	
594	36,005	36,005	
595	6,933	6,933	
596	607	607	
807	54,837		54,837
814	30,281		30,281
816	2,319		2,319
817	60,211		60,211
818	129,181		129,181
821	43,332		43,332
830	16,594		16,594
832	3,390		3,390
833	6,959		6,959
834	8,741		8,741
835	1,695		1,695
836	17,747		17,747
837	17,841		17,841
850	54,172		54,172
851	31,495		31,495
856	39,600		39,600
863	80,203		80,203
871	60,492		60,492
874	84,223		84,223
875	62,000		62,000
876	30,247		30,247
877	4,728		4,728
878	58,540		58,540
879	5,977		5,977
880	144,936		144,936
887	348,996		348,996
889	5,532		5,532
890	14,988		14,988

Operating Expense	Total	Electric	Gas
891	15,611		15,611
892	50,815		50,815
894	11,508		11,508
901	197,251	110,461	86,790
902	61,687	34,545	27,142
903	702,286	393,280	309,006
907	41,388	23,177	18,211
908	21,730	16,949	4,781
920	3,333,578	2,600,191	733,387
935	53,831	37,682	16,149
Total Operating	**10,866,752**	**8,174,093**	**2,692,659**
Total TIA	**14,052,537**		

Louisville Gas and Electric Company
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Other Benefits by Component

	Total Expensed to FERC 926	Electric	Gas
PBGC Premium	1,040,382	811,498	228,884
Wellness Programs	432,603	337,430	95,173
Consulting, primarily Actuarial Services	366,951	286,222	80,729
Administrative fees and Other miscellaneous benefits	170,511	132,998	37,512
Medical Fees (ACA)	154,529	120,533	33,996
Family Assistance Program	35,416	27,625	7,792
Total	**2,200,392**	**1,716,306**	**484,086**

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 18

Responding Witness: Daniel K. Arbough

Q-18. Workers Compensation. Refer to the response to AG-1-69.

a. For the forecast period 7/1/17 - 6/30/18 show how the total claimed forecasted WC Cost of $637,574 is allocated between (1) LG&E gas utility operations and (2) LG&E electric utility operations.

b. Identify the comparable total amount for the 12-month period ending February 28, 2017.

c. The response to AG-1-69 (b) indicates that the policy premium for 12/31/15- 12/30/16 was $449,660. An invoice was attached to the response showing a premium of $461,748 for the policy term of 12/31/2016 - 12/31/2017. The response to AG-1-69 (b) states that "LG&E estimated a 1% increase in that premium for 2017 and a 5% increase for 2018." Does the Company agree that the comparison of the 2017 premium of $461,748 with the 2016 premium of $449,660 indicates a 2.7% increase? If not, explain fully why not.

d. Show in detail how the 1% 2017 increase and 5% 2018 estimated increases were derived.

A-18.

a. For the forecast period 7/1/17-6/30/18, forecasted workers' compensation cost is allocated between LG&E's gas and electric operations as noted below:

$140,266.49	Gas	22%
$497,308.47	Electric	78%
$637,574.96		

b. LG&E's forecasted workers' compensation cost for the 12 month period ending February 28, 2017 is $419,395, which includes 11 months of actual costs and 1 month of forecasted costs.

c. The premium for the 12/31/15-12/31/16 policy period was $449,660 and was allocated between LG&E and KU as described in LG&E's response to Question 1-69a. The policy for the 12/31/16-12/31/17 had not been renewed at the time the forecast upon which the 7/1/17-6/30/18 Test Year was prepared. Therefore, LG&E estimated a 1% increase in that premium for 2017 and included that cost in the 7/1/17-6/30/18 Test Year. Subsequently, the policy for the 12/31/16-12/31/17 period was renewed for $461,748, which does represent a 2.7% increase.

d. LG&E estimated the percentage increase in workers' compensation insurance premiums based upon salary escalation rates in place at the time the forecast was prepared and market input from its external insurance broker. See calculation below of total premium escalation factors for 2017 and 2018.

	2017	2018
Market Premium per Broker	0.00%	2.00%
Preliminary Salary Escalation Rate	1.30%	2.86%
Total	1.30%	4.86%
Rounded Total	1.00%	5.00%

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 19

Responding Witness: Daniel K. Arbough

Q-19. Workers Compensation. Refer to the response to AG-1-72. Why does the cost for Workers Comp decrease from $927,476 in 2015 to $531,252 in 2016?

A-19. The decrease in LG&E's workers' compensation cost between 2015 and 2016 is primarily due to the change in the reserve. The reserve is calculated by an outside consultant and is based on estimated future charges for claims incurred.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

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Dated February 7, 2017

Question No. 20

Responding Witness: Valerie L. Scott

Q-20. Refer to the response to AG-1-72. Identify and provide the journal entries that resulted in the $797,073 credit for FASB 112 costs in December 2015 and the $168,699 credit to FASB 112 costs in December 2016.

A-20. The FAS 112 (post-employment) is included in the labor burden process as explained in AG 1-228. On an annual basis, the company meets with Willis Towers Watson actuaries (Towers) and agrees with assumptions to use in the calculation. The actuaries estimate the cost. This estimate is used to develop the FAS 112 burden rate for budgets and actual data. The rate is updated at year-end when Towers calculates the actual liability. The difference in the balance of the liability account on the general ledger and the actual year-end liability from Towers is included in the system burden process during the year-end close. This process reverses the post-employment that had been initially calculated in December and records the amount necessary to balance to the actual liability. The amounts are recorded to capital (FERC Account 107), expense (FERC Account 926), or any other balance sheet account (see AG 2-6 for a list of these other accounts) based on straight time labor charges. The impact of the system burdening processes results in system generated "journal entries" that had the following impact on the FASB 112 costs.

	2015	2016
December post-employment burden calculated from Towers estimate	$ 62,015	$ 40,477
Reversal of December post-employment burden calculated from Towers estimate	(62,015)	(40,477)
Post-employment burden calculation based on Towers actual liability	(797,050)	(166,224)
True-up clearing entries	(23)	(2,475)
	$ (797,073)	$ (168,699)

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 21

Responding Witness: Valerie L. Scott

Q-21. Refer to the response to AG-1-72. Identify, quantify and explain each type of Other Benefit that is included in the $1.497 million for 2015 and $1.013 million for 2016.

A-21.

	2015	2016
FSA forfeitures (a)	$ (264,834.60)	$ (293,981.24)
Affordable Care Act Fees (b)	-	198,627.21
Family Assistance Program	47,359.05	38,327.93
Fidelity Fees	-	12,947.47
Legal Services	368.24	212.46
Retiree Medical and Retiree Life Administration Fees	280,503.10	200,646.97
Pension Benefit Guaranty Corporation Premium (c)	301,038.64	-
Pension Valuation	470.36	855.14
Smoking Cessation	53,999.02	46,164.57
Actuarial Fees	474,349.30	249,290.82
Wellness Initiatives	603,358.80	559,906.54
Total	$1,496,611.91	$ 1,012,997.87

(a) Flexible Spending Account forfeitures
(b) Affordable Care Act fees were applied to labor burdens starting in 2016
(c) Pension Benefit Guaranty Corporation Premium in 2016 was paid directly from the pension plan rather than charged to burdens

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 22

Responding Witness: Daniel K. Arbough

Q-22. Refer to the response to AG-1-81. Have any expenses for lawsuit judgment and/or settlements been included in the Forecasted Test Year? If not, explain fully why not. If so, identify the amounts included and explain fully how they were derived.

A-22. There are no lawsuit judgments and/or settlements included in the Forecasted Test Year. The Company had no basis on which to estimate if there would be lawsuit settlements or how much they might be.

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 23

Responding Witness: Valerie L. Scott

Q-23. Refer to the response to AG-1-84.

a. Provide a breakout of the 2016 and 2015 Bad Debt Write-Offs amounts by rate class.

b. Provide a breakout of the 2016 and 2015 Collection of Written-Off Accounts amounts by rate class.

A-23. LG&E does not record bad debt write-offs or collection of written-off accounts by rate class (code). The Company does track this activity by customer class, which is provided below:

	2015			2016	
Customer Class	Bad Debt Write-offs	Collections of Written-off Accounts		Bad Debt Write-offs	Collections of Written-off Accounts
	(a)	(b)		(a)	(b)
Residential Customers	$ 2,974,991	$ 429,324		$ 2,175,963	$ 464,523
Commercial Customers	$ 430,851	$ 11,314		$ 513,277	$ 22,717
Industrial Customers	$ 10,056	$ 1		$ 23,540	$ 48
Public Authorities Customers	$ 12,193	$ 891		$ -	$ (891)
Street Lights Customers	$ 1,730	$ 27		$ 131	$ -
Total	$ 3,429,821	$ 441,557		$ 2,712,911	$ 486,397

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 24

Responding Witness: Daniel K. Arbough

Q-24. Refer to the response to AG-1-89. Are the amounts in the "Test" column for the forecast period 7/1/2017 through 6/30/2018? If not, provide comparable amounts for the forecast period 7/1/2017 through 6/30/2018.

A-24. The Company confirms that the amounts in the "test" column are for the forecast period 7/1/2017 through 6/30/2018.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 25

Responding Witness: John P. Malloy

Q-25. Refer to the response to AG-1-102.

a. As of December 31, 2016, how many AMI meters were deployed and what was the cost of those AMI meters?

b. What is the average service life of each type of meters that the Company had installed as of December 31, 2016?

c. What is the average cost of the AMI meters that the Company proposes to install?

A-25.

a. LG&E deployed 3,930 AMS meters as of December 31, 2016 at a cost of $728,288.

b. Service life shown below is the amount of time from initial meter installation through Feb. 2017.

Type of Meter	Average Service Life
Single-Phase	26
Three-Phase	9
Residential Gas	19
Non-Residential Gas	7

c. See Section 5.3 on page 11 of Exhibit JPM-1 of John Malloy's testimony ($104.09 for electric meter on average and $74.09 for gas index).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 26

Responding Witness: Daniel K. Arbough

Q-26. Refer to the response to AG-1-108.

a. Show in detail how the Real Risk-Free Return of -0.71% was derived.

b. Show in detail how the Equity Risk Premium of 6.0% was derived.

c. Is the 8.96% the projected return for common stock equity investments? If not, explain fully.

A-26.

a. The Real-Risk Free is derived by comparing the 1-yr Treasury less current inflation year-over-year (Core CPI). As of end of year 2015 that was 60bps minus 1.31% published by Bloomberg. See pages 1 and 2 of attached.

b. Various sources are considered when deriving the Equity Risk Premium including capital market assumptions used by our Pension Advisor and different publications such as Ibbotson SBBI Classic Yearbook. See page 3 of attached.

c. The 8.96% represents the expected return of growth-seeking assets of the portfolio, including US and Non-US Equity, Alternative Investments, such as hedge funds & private equity, and certain types of Fixed Income, such as High-Yield and Emerging Market Debt (hard and local currency).

<Menu> to Return

US TREASURY ACTIVES CUR | 97) Actions | 98) Chart | 99) Settings | Page 1/1 Graph Curves

X-Axis Tenor | Y-Axis Yield | Currency | PCS BGN

Specific 12/31/15 | Relative | Last | 1D | 1W | 1M | Modify

◉Values and Members ○Values ○Members ○Constituents

6) Export | Zoom 100%

	I25 US TREASURY ACTIVES CURVE 01/05/16			I25 US TREASURY ACTIVES CURVE 12/31/15			01/
	Description	Mid Price	Yield	Description	Mid Price	Yield	Pric
11)	B 0 01/28/16 Govt	0.197	0.201	Same	0.123	0.125	75
12)	B 0 04/07/16 Govt	0.192	0.196	B 0 03/31/16 Gov	0.163	0.165	30
13)	B 0 07/07/16 Govt	0.468	0.475	B 0 06/30/16 Gov	0.468	0.476	00
14)	B 0 12/08/16 Govt	0.548	0.559	Same	0.588	0.600	40
15)	T 1 12/31/17 Govt	99-30⅞	1.018	Same	99-28⅞	1.050	02
16)	T 1 ¼ 12/15/18 Gov	99-28⅞	1.284	Same	99-26⅝	1.308	02¼
17)	T 1 ¾ 12/31/20 Gov	100-06⅜	1.708	Same	99-30⅜	1.761	08
18)	T 2 ⅛ 12/31/22 Gov	100-18¼	2.037	Same	100-06¾	2.092	11+
19)	T 2 ¼ 11/15/25 Gov	100-05¾	2.229	Same	99-26¼	2.270	11+
20)	T 3 11/15/45 Govt	100-06¾	2.988	Same	99-21¾	3.016	17

» Curves & Relative Value

Plot Curves

<Add Curve> Browse | CRVF »

US TREASURY ACTIVES CURVE

Base Curve I25

Show Constituents on Base Curve

Recent Curves

+ US General Obligation AA+ Muni B
+ US General Obligation AA Muni BV
+ GBP United Kingdom Sovereign C

› Curves related to 57563RFH7 <Muni

Bond Spread to Curve

Add Security

› Plot New Issues / Points

› Interpolate Curves

Screen Printed

90) Chart) Set as Default Vie

Economic Forecasts

Country/Region/World | Contributor | Contributor Composite | ◉Yearly ○Quarterly

United States | Browse | ◉Private ○Official

Actual / Forecasts

Indicator	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Private Investment (YoY%)	-9.4	-21.6	12.9	5.2	10.6	4.5	5.4	4.7	3.9	4.5
Exports (YoY%)	5.7	-8.8	11.9	6.9	3.4	2.8	3.4	1.4	2.9	3.9
Imports (YoY%)	-2.6	-13.7	12.7	5.5	2.2	1.1	3.8	5.1	4.1	4.5
Industrial Production (YoY %	-3.4	-11.2	5.6	3.0	2.9	1.9	3.7	1.6	2.0	2.6
Housing Starts (000s SAAR,								1110	1240	1353
Price Indices										
CPI (YoY%)	3.8	-0.3	1.6	3.2	2.1	1.5	1.6	0.1	1.8	2.2
PCE Price Index (YoY%)								0.3	1.4	2.0
Core PCE (yoy%)	2.1	1.2	1.3	1.5	1.9	1.5	1.5	1.3	1.6	1.8
Labor Market										
Unemployment (%)	5.8	9.3	9.6	8.9	8.1	7.4	6.2	5.3	4.8	4.6
Non Farm Payrolls (000s SA,								209	184	168

50) News Headlines | NSE »

51)	JPMorgan Global Economic Forecasts as of Dec. 30 (Table)	BN	01/03
52)	Bloomberg Consensus Forecasts Summary as of Jan. 5 (Table)	BN	03:00
53)	Bloomberg Consensus Forecasts Summary as of Jan. 4 (Table)	BN	01/04
54)	JPMorgan Global Economic Forecasts as of Dec. 30 (Table)	BN	01/03
55)	Bloomberg Consensus Forecasts Summary as of Dec. 30 (Table)	BN	12/30

Table 11-4 illustrates the equity risk premium calculation using several different market indices and the income return on three government bonds of different horizons.

Table 11-4: Equity Risk Premium with Different Market Indices

	Equity Risk Premia		
	Long-Horizon (%)	Intermediate-Horizon (%)	Short-Horizon (%)
S&P 500	6.96	7.52	8.51
Total Value-Weighted NYSE	6.76	7.32	8.31
NYSE Deciles 1–2	6.23	6.79	7.78

Data from 1926–2013.

The equity risk premium is calculated by subtracting the arithmetic mean of the government bond income return from the arithmetic mean of the stock market total return. Table 11-5 demonstrates this calculation for the long-horizon equity risk premium.

Table 11-5: Long-Horizon Equity Risk Premium Calculation

	Arithmetic Mean				
Long-Horizon	Market Total Return (%)		Risk-Free Rate (%)		Equity Risk Premium (%)
S&P 500	12.05	–	5.09	=	6.96
Total Value-Weighted NYSE	11.85	–	5.09	=	6.76
NYSE Deciles 1–2	11.32	–	5.09	=	6.23

Data from 1926–2013.

Data for the New York Stock Exchange is obtained from Morningstar and the Center for Research in Security Prices (CRSP) at the University of Chicago's Graduate School of Business. The "Total" series is a capitalization-weighted index and includes all stocks traded on the New York Stock Exchange except closed-end mutual funds, real estate investment trusts, foreign stocks, and Americus Trusts. Capitalization-weighted means that the weight of each stock in the index, for a given month, is proportionate to its market capitalization (price times number of shares outstanding) at the beginning of that month. The "Decile 1–2" series includes all stocks with capitalizations that rank within the upper 20 percent of companies traded on the New York Stock Exchange, and it is therefore a large-capitalization index. For more information on the Center for Research in Security Pricing data methodology, see Chapter 7.

The Market Benchmark and Firm Size

Although not restricted to include only the 500 largest companies, the S&P 500 is considered a large company index. The returns of the S&P 500 are capitalization weighted, which means that the weight of each stock in the index, for a given month, is proportionate to its market capitalization (price times number of shares outstanding) at the beginning of that month. The larger companies in the index therefore receive the majority of the weight. The use of the NYSE "Deciles 1–2" series results in an even purer large company index. However, if using a large stock index to calculate the equity risk premium, an adjustment is usually needed to account for the different risk and return characteristics of small stocks. This was discussed further in Chapter 7 on the size premium.

The Risk-Free Asset

The equity risk premium can be calculated for a variety of time horizons when given the choice of risk-free asset to be used in the calculation. Chapter 3 provides equity risk premia calculations for short-, intermediate-, and long-term horizons. The short-, intermediate-, and long-horizon equity risk premia are calculated using the income return from a 30-day Treasury bill, a 5-year Treasury bond, and a 20-year Treasury bond, respectively.

20-Year versus 30-Year Treasuries

Our methodology for estimating the long-horizon equity risk premium makes use of the income return on a 20-year Treasury bond; however, the Treasury currently does not issue a 20-year bond. The 30-year bond that the Treasury recently began issuing again is theoretically more correct when dealing with to the long-term nature of business valuation, yet Ibbotson Associates instead creates a series of returns using bonds on the market with approximately 20 years to maturity. The reason for the use of a 20-year maturity bond is that 30-year Treasury securities have only been issued over the relatively recent past, starting in February of 1977, and were not issued at all through the early 2000s.

The same reason exists for why we do not use the 10-year Treasury bond—a long history of market data is not available for 10-year bonds. We have persisted in using a 20-year bond to keep the basis of the time series consistent.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 27

Responding Witness: Gregory J. Meiman

CONFIDENTIAL INFORMATION REDACTED

Q-27. Refer to the response to AG-1-67.

a. How has the Company estimated the impact of work force turnover for the Forecasted Test Year ending June 30, 2018? Identify, quantify and explain how the impact of work force turnover has been incorporated.

b. Of the 133 positions listed in the response to AG-1-67 where turnover occurred and a replacement was hired, does the Company agree that the annual salaries of the replacement employee are typically [BEGIN CONFIDENTIAL] [END CONFIDENTIAL] than the annual salary of the employee who has been replaced? If not, explain fully why not.

c. Are the replacements listed in the response to AG-1-67 representative of normal experience where positions are vacated and are replaced, on average, with new employees at lower salary levels? If not, explain fully why not.

d. Are the average salaries of the replacement employees approximately [BEGIN CONFIDENTIAL] [END CONFIDENTIAL] than the salaries of the employees that have been replaced? If not, what is the relationship of (1) the salaries of the replacement employees and (2) the salaries of the employees who were replaced?

A-27.

a. Retirements and other forms of turnover that have taken place in the previous 12 months, as well as new hires that have taken place in the previous 12 months, are factored into average wage rates that are pulled from the Company's PeopleSoft system. This is described in more detail in the filed testimony of Daniel K. Arbough on pages 5 and 6.

b. Of the 133 positions replaced for the calendar years information provided in AG 1-67, 104 were replaced by employees with [redacted] salaries, 24 were

replaced by employees with [redacted] salaries, and 5 were the [redacted]. The company evaluates how each position should be replaced based on the needs of the business and replaces those employees at the current market rate. The redacted information requested is confidential and is being provided under seal pursuant to a petition for confidential protection.

c. The average salaries of those employees that were replaced during the calendar years presented in AG 1-67 were [redacted]; however the total replacement cost for the years presented were [redacted]. As stated above in response to part b, after the evaluation of how each position should be replaced, a new employee is hired based on current market rates. The redacted information requested is confidential and is being provided under seal pursuant to a petition for confidential protection.

d. See the response to part c.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 28

Responding Witness: Christopher M. Garrett

Q-28. Refer to the response to AG-1-134.

a. [BEGIN CONFIDENTIAL] CONFIDENTIAL] [END

b. Was any book gain or loss recorded on the assets identified in response to part a? If not, explain fully why not. If so, identify the related book gain or loss.

c. Explain how the Company has treated (1) the tax gain or loss and (2) the book gain or loss on disposal of assets.

A-28.

a. See attached. The information requested is confidential and is being provided under seal pursuant to a petition for confidential protection.

b. The Company recorded a net book gain of $150,698 on the sale of vehicles and land in 2015. No other book gain or loss was recorded on other assets. Code of Federal Regulations 18 CFR, Chapter 1, Subchapter C, Part 101 (FERC USofA) Plant Instruction No. 5, Electric Plant Purchased or Sold requires a gain or loss to be recorded when an operating system is sold or purchased. The remaining assets identified in response to part a. were retired, not sold. Since the transaction involved a retirement only, LG&E followed the guidelines prescribed in the FERC USofA, Plant Instruction 10 - Additions and Retirements of Electric Plant. Assets are depreciated using group depreciation. Under group depreciation, lives for individual assets are not maintained, rather all assets are depreciated using a composite, or group, rate for all the assets within the group. No gain or loss is recorded when using group depreciation unless it meets the guidelines of an operating system.

c. The Company recognizes a deferred tax asset or liability for the difference in book and tax gains and losses.

The entire attachment is Confidential and provided separately under seal.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 29

Responding Witness: Christopher M. Garrett

Q-29. Refer to the response to AG-1-135. Please explain whether any accelerated tax depreciation including bonus tax depreciation is allowed for Kentucky corporation income tax purposes. Explain the limitations on tax depreciation for Kentucky corporation income tax purposes and how those were applied in the Part III - Taxable Income Computation.

A-29. For income tax purposes, Kentucky does allow accelerated tax depreciation using the MACRS depreciation method in accordance with the Internal Revenue Code. Kentucky does not conform to the federal treatment of bonus tax depreciation and requires an addition to federal taxable income for any bonus tax depreciation taken at the federal level.

In Part III – Taxable Income Computation of the Kentucky Corporate Income Tax Return, line 4 Depreciation adjustment is adding back the federal tax depreciation deduction taken including bonus tax depreciation to federal taxable income. The line 15 Depreciation adjustment is subtracting Kentucky state tax depreciation not including bonus tax depreciation to federal taxable income. The result is bonus tax depreciation is not deducted for Kentucky corporation income tax purposes.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 30

Responding Witness: Christopher M. Garrett

Q-30. Refer to the response to AG-1-136(a). Refer to the Deferred Income Tax Expense for the 12 ME 6/30/18, Federal Timing Differences.

a. Show in detail how the Federal NOL Addition amount of $38.010 million was derived.

b. Show in detail how the $7.543 million Storm Damages amount was derived.

c. Show in detail how the $123,004 Off System Sales Tracker amount is derived.

d. Show in detail how the $12.254 million ARO CCR amount is derived.

e. What are the non-deductible pensions?

f. Show in detail how the $5.558 million for non-deductible pensions was derived.

g. Show in detail how the $30 million for Repair Allowance was derived.

h. Show in detail which assets are projected to be disposed of, and how the $2.479 million Tax Gain/(Loss) on Disposal of Assets was derived.

A-30.

a. See attachment to response to AG 1-134.

b. See attached.

c. See attached.

d. See attached.

e. Contributions paid in connection with a qualified pension plan is deductible for income tax purposes, pensions expensed for the financial statements are nondeductible for income tax purposes.

f. See attached.

g. See response to Question No. 5.

h. The $2.479 million Tax Gain/(Loss) on Disposal of assets represents the estimated tax basis for the retirement of distribution meters during the test year.

Louisville Gas and Electric Company
Case No. 2016-00371
Timing Differences - Detail
($ dollars)

	Balances			Addback Activity/Amortization		
	12/31/2016	12/31/2017	12/31/2018	1/2 Year 2017	1/2 Year 2018	Forward Year
b. Storm Damages:						
2008 Wind Storm	8,435,286	6,081,253	3,727,219	1,177,016	1,177,016	2,354,032
2009 Ice Storm	15,708,757	11,324,918	6,941,079	2,191,920	2,191,920	4,383,840
2011 Summer Storm	1,610,425	(0)	(0)	805,212	-	805,212
Total Storm Damages	25,754,468	17,406,171	10,668,298	4,174,148	3,368,935	7,543,084
c. Off System Sales Tracker	(30,971)	(155,534)	(276,979)	62,282	60,722	123,004

	Activity		Deduct Payments/Addback Expense		
d. Coal Combustion Residuals AROs	2017	2018	1/2 Year 2017	1/2 Year 2018	Forward Year
Deduct Pond Closure Spend	(12,821,330)	(13,901,710)	(6,410,665)	(6,950,855)	(13,361,520)
Addback Amortization	822,673	1,392,415	411,337	696,207	1,107,544
Total Coal Combustion Residuals AROs	(11,998,657)	(12,509,295)	(5,999,328)	(6,254,648)	(12,253,976)
f. Pensions	2017	2018	1/2 Year 2017	1/2 Year 2018	Forward Year
Deduct Pension Contributions	(16,576,629)	(12,520,022)	(8,288,315)	(6,260,011)	(14,548,326)
Addback Pension Expense	8,619,340	9,360,535	4,309,670	4,680,269	8,989,937
Total Pensions	(7,957,289)	(3,159,487)	(3,978,645)	(1,579,742)	(5,558,389)

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 31

Responding Witness: Christopher M. Garrett

Q-31. Refer to the response to AG-1-142.

a. Has the Company included any deferred tax asset related to NOL carryforwards or contribution carryforwards in rate base for the Forecasted Test Year?

b. If the answer to part a is "yes" identify the amount, and provide a breakout of the Forecasted Test Year deferred tax asset amount between (1) net operating loss carryforward and (2) contribution carryforwards.

A-31.

a. Yes, the Company has included deferred tax assets related to NOL carryforwards and contribution carryforwards in rate base for the Forecasted Test Year.

b. See attachment to response to AG 1-36.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 32

Responding Witness: Christopher M. Garrett

Q-32. Refer to the response to AG-1-145. Provide a break out of the anticipated property tax increase in account 408.1 from the $28.650 million for 2016 to the $33.127 million for the Forecasted Test Year between (1) changes in the property tax rates, (2) changes due to increased plant and (3) other (explain any other factors associated with the projected property tax expense increase).

A-32. See the attachment to response to KIUC 1-26.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 33

Responding Witness: John J. Spanos

Q-33. Refer to the response to AG-1-181.

a. Identify and provide a copy of all support relied upon for the 2.5% inflation factor used for terminal net salvage projections.

b. How much lower would the terminal net salvage component of depreciation rates be if a 2.0% inflation factor was used?

c. Provide supporting calculations for the response to part b.

d. For each plant asset for which terminal net salvage was computed, show in detail exactly how the 2.5% inflation factor was applied to the dismantlement estimates and clearly identify the period during which the 2.5% annual inflation factor was applied.

e. Provide calculations for part (d), above, showing exactly how the 2.5% inflation factor was applied, for how many years it was applied, and the starting balance of dismantlement cost estimate for each plant asset to which it was applied.

A-33.

a. The 2.5% escalation factor is supported by the Consumer Price Index for the last 30 years.

b. The attached schedule sets forth the depreciation rates for generation accounts when using a 2.0% escalation factor. The depreciation expense is reduced by $4,479,882 from that set forth in exhibit JJS-LGE-1.

c. The attached depreciation calculation set forth the results from part b.

d. The terminal net salvage is applied at the location level as shown by the schedule on pages VIII-2 and VIII-3 of Exhibit JJS-LGE-1. The 2.5% escalation factor is calculated up to the date of retirement.

e. See the attached schedule, which is the workpaper for the terminal net salvage.

LOUISVILLE GAS AND ELECTRIC

ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	DEPRECIABLE PLANT									
	STEAM PRODUCTION PLANT									
311.00	STRUCTURES AND IMPROVEMENTS									
	RIVERPORT DISTRIBUTION CENTER	95-R2.5	*	(25)	2,448,808.82	106,621	2,954,390	64,263	2.62	46.0
	MILL CREEK UNIT 1	95-R2.5	*	(9)	21,218,440.50	17,739,678	5,388,422	331,833	1.56	16.2
	MILL CREEK UNIT 2	95-R2.5	*	(9)	13,784,004.21	10,050,918	4,973,647	273,104	1.98	18.2
	MILL CREEK-SO2 UNIT 2	95-R2.5	*	(9)	4,905,069.31	908,754	4,437,772	241,720	4.93	18.4
	MILL CREEK UNIT 3	95-R2.5	*	(9)	23,447,354.22	20,789,953	4,767,663	218,381	0.93	21.8
	MILL CREEK-SO2 UNIT 3	95-R2.5	*	(9)	362,866.58	381,081	14,444	665	0.18	21.7
	MILL CREEK UNIT 4	95-R2.5	*	(9)	71,301,927.39	39,806,594	37,912,507	1,471,808	2.06	25.8
	MILL CREEK-SO2 UNIT 4	95-R2.5	*	(9)	5,774,012.27	2,402,114	3,891,559	149,126	2.58	26.1
	TRIMBLE COUNTY - UNIT 1	95-R2.5	*	(13)	107,440,308.95	62,804,985	58,602,564	1,780,432	1.66	32.9
	TRIMBLE COUNTY - SO2 UNIT 1	95-R2.5	*	(13)	889,015.22	63,579	941,008	27,903	3.14	33.7
	TRIMBLE COUNTY - UNIT 2	95-R2.5	*	(13)	16,230,214.94	1,622,756	16,717,387	344,420	2.12	48.5
	TRIMBLE COUNTY - SO2 UNIT 2	95-R2.5	*	(13)	69,933.48	4,574	74,451	1,534	2.19	48.5
	TOTAL ACCOUNT 311 - STRUCTURES AND IMPROVEMENTS				267,871,955.89	156,681,607	140,675,814	4,905,189	1.83	28.7
311.10	STRUCTURES AND IMPROVEMENTS - ASH PONDS									
	MILL CREEK UNIT 1 ASH POND	100-S4	*	0	411,750.29	409,203	2,547	155	0.04	16.4
	MILL CREEK UNIT 3 ASH POND	100-S4	*	0	1,263,768.52	1,143,318	120,451	5,358	0.42	22.5
	TRIMBLE COUNTY - UNIT 1 ASH POND	100-S4	*	0	4,942,817.00	2,913,165	2,029,652	58,899	1.19	34.5
	TOTAL ACCOUNT 311.1 - STRUCTURES AND IMPROVEMENTS - ASH PONDS				6,618,335.81	4,465,686	2,152,650	64,412	0.97	33.4
311.20	STRUCTURES AND IMPROVEMENTS - RETIRED PLANT									
	CANE RUN UNIT 1	95-R2.5	*	(10)	2,191,328.96	2,410,462	0	0	-	-
	CANE RUN UNIT 2	95-R2.5	*	(10)	1,227,964.74	1,350,761	0	0	-	-
	CANE RUN UNIT 3	95-R2.5	*	(10)	2,035,143.37	2,238,658	0	0	-	-
	CANE RUN UNIT 4	95-R2.5	*	(10)	1,912,802.31	2,104,083	0	0	-	-
	CANE RUN-SO2 UNIT 4	95-R2.5	*	(10)	17,192.20	18,911	0	0	-	-
	CANE RUN UNIT 5 AND SO2 UNIT 5	95-R2.5	*	(10)	2,776,066.69	3,053,673	0	0	-	-
	CANE RUN UNIT 6 AND SO2 UNIT 6	95-R2.5	*	(10)	7,143,949.34	7,858,344	0	0	-	-
	TOTAL ACCOUNT 311.2 - STRUCTURES AND IMPROVEMENTS - RETIRED PLANT				17,304,447.61	19,034,892	0	0	-	-

LOUISVILLE GAS AND ELECTRIC

ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
312.00	BOILER PLANT EQUIPMENT									
	MILL CREEK UNIT 1	54-R1.5	*	(9)	178,942,005.68	36,143,407	158,903,379	10,058,993	5.62	15.8
	MILL CREEK-SO2 UNIT 1	54-R1.5	*	(9)	16,929,429.83	9,483,324	8,969,755	579,157	3.42	15.5
	MILL CREEK UNIT 2	54-R1.5	*	(9)	195,105,935.45	28,923,192	183,742,278	10,417,564	5.34	17.6
	MILL CREEK-SO2 UNIT 2	54-R1.5	*	(9)	110,425,074.58	1,321,055	119,042,276	6,688,247	6.06	17.8
	MILL CREEK UNIT 3	54-R1.5	*	(9)	154,476,037.48	72,650,637	95,728,244	4,685,597	3.03	20.4
	MILL CREEK-SO2 UNIT 3	54-R1.5	*	(9)	63,286,858.14	31,775,161	37,207,514	1,822,891	2.88	20.4
	MILL CREEK UNIT 4	54-R1.5	*	(9)	456,780,256.78	120,187,548	377,702,932	15,629,864	3.42	24.2
	MILL CREEK-SO2 UNIT 4	54-R1.5	*	(9)	192,799,793.58	11,325,207	198,826,568	8,090,023	4.20	24.6
	TRIMBLE COUNTY - UNIT 1	54-R1.5	*	(13)	315,234,544.67	76,641,229	279,573,806	9,454,718	3.00	29.6
	TRIMBLE COUNTY - SO2 UNIT 1	54-R1.5	*	(13)	63,938,782.78	47,042,527	25,208,298	895,326	1.40	28.2
	TRIMBLE COUNTY - UNIT 2	54-R1.5	*	(13)	139,789,842.49	19,713,701	138,248,821	3,330,067	2.38	41.5
	TRIMBLE COUNTY - SO2 UNIT 2	54-R1.5	*	(13)	15,043,962.98	2,283,667	14,716,011	354,864	2.36	41.5
	TOTAL ACCOUNT 312 - BOILER PLANT EQUIPMENT				1,902,752,524.44	457,490,655	1,637,869,882	72,007,311	3.78	22.7
312.10	BOILER PLANT EQUIPMENT - ASH PONDS									
	TRIMBLE COUNTY - UNIT 2 ASH POND	100-S4	*	0	5,057,242.50	695,214	4,362,028	126,436	2.50	34.5
	TOTAL ACCOUNT 312.1 - BOILER PLANT EQUIPMENT - ASH PONDS				5,057,242.50	695,214	4,362,028	126,436	2.50	34.5
312.20	BOILER PLANT EQUIPMENT - RETIRED PLANT									
	CANE RUN UNIT 1					87,689				
	CANE RUN UNIT 2					15,455				
	CANE RUN UNIT 3					72,311				
	CANE RUN UNIT 4 AND SO2 UNIT 4	54-R1.5	*	(10)	155,318.38	170,850	0	0	-	-
	CANE RUN UNIT 5	54-R1.5	*	(10)	191,818.30	211,000	0	0	-	-
	CANE RUN-SO2 UNIT 5	54-R1.5	*	(10)	45,899.53	50,489	0	0	-	-
	CANE RUN UNIT 6	54-R1.5	*	(10)	10,784,306.78	11,862,737	0	0	-	-
	CANE RUN-SO2 UNIT 6	54-R1.5	*	(10)	121,519.99	133,672	0	0	-	-
	TOTAL ACCOUNT 312.2 - BOILER PLANT EQUIPMENT - RETIRED PLANT				11,298,862.98	12,604,203	0	0	-	-
312.02	BOILER PLANT EQUIPMENT - RAIL CARS									
	CANE RUN RAIL CARS	25-R2.5	*	0	4,466,784.44	3,863,668	603,116	603,116	13.50	1.0
	TOTAL ACCOUNT 312.02 - BOILER PLANT EQUIPMENT - RAIL CARS				4,466,784.44	3,863,668	603,116	603,116	13.50	1.0

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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
314.00	TURBOGENERATOR UNITS									
	MILL CREEK UNIT 1	60-R2.5	*	(9)	26,056,004.81	11,553,369	16,847,676	1,057,923	4.06	15.9
	MILL CREEK UNIT 2	60-R2.5	*	(9)	27,144,373.73	10,812,289	18,775,078	1,056,849	3.89	17.8
	MILL CREEK UNIT 3	60-R2.5	*	(9)	35,128,565.99	19,997,929	18,292,208	875,050	2.49	20.9
	MILL CREEK UNIT 4	60-R2.5	*	(9)	55,019,246.79	23,338,020	36,632,959	1,494,141	2.72	24.5
	TRIMBLE COUNTY - UNIT 1	60-R2.5	*	(13)	57,523,686.49	28,179,899	36,821,867	1,215,875	2.11	30.3
	TRIMBLE COUNTY - UNIT 2	60-R2.5	*	(13)	21,822,318.91	4,434,454	20,224,766	463,919	2.13	43.6
	TOTAL ACCOUNT 314 - TURBOGENERATOR UNITS				222,694,196.72	98,315,960	147,594,554	6,163,757	2.77	23.9
314.10	TURBOGENERATOR UNITS - RETIRED PLANT									
	CANE RUN UNIT 1					7,068				
	CANE RUN UNIT 2					547				
	CANE RUN UNIT 3					32,812				
	CANE RUN UNIT 4	60-R2.5	*	(10)	1,099,327.82	1,209,261	0	0	-	-
	CANE RUN UNIT 5	60-R2.5	*	(10)	80,617.90	88,680	0	0	-	-
	TOTAL ACCOUNT 314.1 - TURBOGENERATOR UNITS - RETIRED PLANT				1,179,945.72	1,338,368	0	0	-	-
315.00	ACCESSORY ELECTRIC EQUIPMENT									
	MILL CREEK UNIT 1	60-R3	*	(9)	18,025,740.40	10,743,237	8,904,820	558,590	3.10	15.9
	MILL CREEK-SO2 UNIT 1	60-R3	*	(9)	202,167.22	202,539	17,823	1,168	0.58	15.3
	MILL CREEK UNIT 2	60-R3	*	(9)	8,520,586.26	6,042,370	3,245,069	186,121	2.18	17.4
	MILL CREEK-SO2 UNIT 2	60-R3	*	(9)	2,652,362.06	765,601	2,125,474	115,578	4.36	18.4
	MILL CREEK UNIT 3	60-R3	*	(9)	15,226,752.73	13,762,601	2,834,559	140,797	0.92	20.1
	MILL CREEK-SO2 UNIT 3	60-R3	*	(9)	2,531,772.82	2,750,734	8,898	421	0.02	21.1
	MILL CREEK UNIT 4	60-R3	*	(9)	30,114,624.76	17,803,481	15,021,460	619,991	2.06	24.2
	MILL CREEK-SO2 UNIT 4	60-R3	*	(9)	1,671,038.70	551,225	1,270,207	48,630	2.91	26.1
	TRIMBLE COUNTY - UNIT 1	60-R3	*	(13)	49,259,197.22	27,949,947	27,712,946	940,241	1.91	29.5
	TRIMBLE COUNTY - SO2 UNIT 1	60-R3	*	(13)	2,736,920.21	2,346,076	746,644	25,576	0.93	29.2
	TRIMBLE COUNTY - UNIT 2	60-R3	*	(13)	10,707,823.19	1,046,909	11,052,931	240,327	2.24	46.0
	TOTAL ACCOUNT 315 - ACCESSORY ELECTRIC EQUIPMENT				141,648,985.57	83,964,720	72,940,831	2,877,440	2.03	25.3

LOUISVILLE GAS AND ELECTRIC
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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
315.10	ACCESSORY ELECTRIC EQUIPMENT - RETIRED PLANT									
	CANE RUN UNIT 1					453,004				
	CANE RUN UNIT 2					14,197				
	CANE RUN UNIT 3					56,033				
	CANE RUN UNIT 4					618,589				
	CANE RUN-SO2 UNIT 4					88,099				
	CANE RUN-SO2 UNIT 5					188,197				
	CANE RUN-SO2 UNIT 6					163,225				
	TOTAL ACCOUNT 315.1 - ACCESSORY ELECTRIC EQUIPMENT - REITRED PLANT					1,581,344				
316.00	MISCELLANEOUS PLANT EQUIPMENT									
	RIVERPORT DISTRIBUTION CENTER	50-R2.5	*	(5)	487,938.91	35,815	476,521	11,586	2.37	41.1
	MILL CREEK UNIT 1	50-R2.5	*	(9)	773,417.22	571,904	271,121	18,655	2.41	14.5
	MILL CREEK UNIT 2	50-R2.5	*	(9)	163,907.70	107,230	71,429	4,232	2.58	16.9
	MILL CREEK UNIT 3	50-R2.5	*	(9)	358,868.31	336,897	54,269	2,664	0.74	20.4
	MILL CREEK UNIT 4	50-R2.5	*	(9)	9,755,743.48	3,301,258	7,332,502	301,209	3.09	24.3
	MILL CREEK-SO2 UNIT 4	50-R2.5	*	(9)	43,211.57	25,844	21,257	850	1.97	25.0
	TRIMBLE COUNTY - UNIT 1	50-R2.5	*	(13)	2,918,490.40	1,486,749	1,811,145	66,629	2.28	27.2
	TRIMBLE COUNTY - UNIT 2	50-R2.5	*	(13)	3,149,018.07	290,574	3,267,816	77,812	2.47	42.0
	TOTAL ACCOUNT 316 - MISCELLANEOUS PLANT EQUIPMENT				17,650,595.66	6,156,271	13,306,060	483,637	2.74	27.5
316.10	MISCELLANEOUS PLANT EQUIPMENT - RETIRED PLANT									
	CANE RUN UNIT 1	50-R2.5	*	(10)	10.83	12	0	0	-	-
	CANE RUN UNIT 3	50-R2.5	*	(10)	44.28	49	0	0	-	-
	CANE RUN UNIT 5	50-R2.5	*	(10)	133,003.43	146,304	0	0	-	-
	CANE RUN-SO2 UNIT 5	50-R2.5	*	(10)	11.31	12	0	0	-	-
	CANE RUN UNIT 6 AND SO2 UNIT 6	50-R2.5	*	(10)	474,554.25	522,010	0	0	-	-
	TOTAL ACCOUNT 316.1 - MISCELLANEOUS PLANT EQUIPMENT - RETIRED PLANT				607,624.10	668,387	0	0	-	-
	TOTAL STEAM PRODUCTION PLANT				**2,599,151,501.44**	**846,860,975**	**2,019,504,935**	**87,231,298**		

LOUISVILLE GAS AND ELECTRIC
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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	HYDROELECTRIC PRODUCTION PLANT									
331.00	STRUCTURES AND IMPROVEMENTS									
	OHIO FALLS - NON-PROJECT	100-S2	*	(2)	65,796.14	42,098	25,014	939	1.43	26.6
	OHIO FALLS - PROJECT 289	100-S2	*	(2)	7,806,211.99	4,275,424	3,686,912	124,155	1.59	29.7
	TOTAL ACCOUNT 331 - STRUCTURES AND IMPROVEMENTS				7,872,008.13	4,317,522	3,711,926	125,094	1.59	29.7
332.00	RESERVOIRS, DAMS & WATERWAY									
	OHIO FALLS - PROJECT 289	100-S2.5	*	(2)	17,038,183.00	2,954,321	14,424,626	154,660	0.91	93.3
	TOTAL ACCOUNT 332 - RESERVOIRS, DAMS & WATERWAY				17,038,183.00	2,954,321	14,424,626	154,660	0.91	93.3
333.00	WATER WHEELS, TURBINES & GENERATORS									
	OHIO FALLS - PROJECT 289	100-R3	*	(2)	62,117,401.34	3,775,862	59,583,887	2,014,898	3.24	29.6
	TOTAL ACCOUNT 333 - WATER WHEELS, TURBINES & GENERATORS				62,117,401.34	3,775,862	59,583,887	2,014,898	3.24	29.6
334.00	ACCESSORY ELECTRIC EQUIPMENT									
	OHIO FALLS - PROJECT 289	80-R4	*	(2)	8,220,468.78	2,561,842	5,823,036	196,531	2.39	29.6
	TOTAL ACCOUNT 334 - ACCESSORY ELECTRIC EQUIPMENT				8,220,468.78	2,561,842	5,823,036	196,531	2.39	29.6
335.00	MISCELLANEOUS PLANT EQUIPMENT									
	OHIO FALLS - NON-PROJECT	80-R2.5	*	(2)	25,458.41	6,273	19,695	704	2.77	28.0
	OHIO FALLS - PROJECT 289	80-R2.5	*	(2)	1,164,363.44	137,221	1,050,430	36,061	3.10	29.1
	TOTAL ACCOUNT 335 - MISCELLANEOUS PLANT EQUIPMENT				1,189,821.85	143,494	1,070,125	36,765	3.09	29.1
336.00	ROADS, RAILROADS & BRIDGES									
	OHIO FALLS - NON-PROJECT					872				
	OHIO FALLS - PROJECT 289	80-S4	*	(2)	29,930.61	18,886	11,643	693	2.32	16.8
	TOTAL ACCOUNT 336 - ROADS, RAILROADS & BRIDGES				29,930.61	19,758	11,643	693	2.32	16.8
	TOTAL HYDROELECTRIC PRODUCTION PLANT				**96,467,813.71**	**13,772,799**	**84,625,243**	**2,528,641**		

LOUISVILLE GAS AND ELECTRIC
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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	OTHER PRODUCTION PLANT									
341.00	STRUCTURES AND IMPROVEMENTS									
	CANE RUN GT 11	55-R4	*	(4)	211,518.43	116,269	103,710	41,615	19.67	2.5
	CANE RUN CC 7	55-R4	*	(7)	16,720,973.73	4,003,389	13,888,053	361,968	2.16	38.4
	ZORN AND RIVER ROAD GAS TURBINE	55-R4	*	(8)	8,241.14	8,653	247	74	0.90	3.3
	PADDY'S RUN-GENERATOR 12	55-R4	*	(5)	64,113.35	59,183	8,136	3,281	5.12	2.5
	PADDY'S RUN-GENERATOR 13	55-R4	*	(5)	2,414,063.40	1,052,043	1,482,724	96,342	3.99	15.4
	BROWN COMBUSTION TURBINE #5	55-R4	*	(5)	870,738.10	418,308	495,967	32,262	3.71	15.4
	E W BROWN # 6	55-R4	*	(5)	105,977.86	50,957	60,320	4,493	4.24	13.4
	E W BROWN # 7	55-R4	*	(5)	144,356.29	69,649	81,925	6,106	4.23	13.4
	TRIMBLE COUNTY #5	55-R4	*	(6)	1,555,655.08	702,619	946,375	57,835	3.72	16.4
	TRIMBLE COUNTY #6	55-R4	*	(6)	1,467,923.89	666,526	889,473	54,368	3.70	16.4
	TRIMBLE COUNTY #7	55-R4	*	(6)	2,083,698.13	823,174	1,385,546	75,507	3.62	18.3
	TRIMBLE COUNTY #8	55-R4	*	(6)	2,075,526.50	819,945	1,380,113	75,211	3.62	18.3
	TRIMBLE COUNTY #9	55-R4	*	(6)	2,137,402.33	838,922	1,426,724	77,751	3.64	18.3
	TRIMBLE COUNTY #10	55-R4	*	(6)	2,132,789.69	837,111	1,423,646	77,583	3.64	18.3
	TOTAL ACCOUNT 341 - STRUCTURES AND IMPROVEMENTS				31,992,977.92	10,466,748	23,572,959	964,396	3.01	24.4
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES									
	CANE RUN GT 11	55-R2.5	*	(4)	319,042.17	174,257	157,547	63,140	19.79	2.5
	CANE RUN CC 7	55-R2.5	*	(7)	31,223,235.12	459,682	32,949,180	889,077	2.85	37.1
	CANE RUN GAS PIPELINE	55-R2.5	*	(7)	6,603,630.80	97,339	6,968,546	188,034	2.85	37.1
	ZORN AND RIVER ROAD GAS TURBINE	55-R2.5	*	(8)	23,433.81	17,033	8,276	2,387	10.19	3.5
	PADDY'S RUN-GENERATOR 11	55-R2.5	*	(5)	9,237.57	10,069	(370)	0	-	-
	PADDY'S RUN-GENERATOR 12	55-R2.5	*	(5)	21,667.08	18,481	4,269	1,715	7.92	2.5
	PADDY'S RUN-GENERATOR 13	55-R2.5	*	(5)	2,256,664.93	1,104,941	1,264,557	84,239	3.73	15.0
	BROWN COMBUSTION TURBINE #5	55-R2.5	*	(5)	846,906.63	358,748	530,504	35,278	4.17	15.0
	E W BROWN # 6	55-R2.5	*	(5)	745,241.96	146,491	636,013	47,895	6.43	13.3
	E W BROWN # 7	55-R2.5	*	(5)	483,544.93	19,025	488,697	36,631	7.58	13.3
	TRIMBLE COUNTY #5	55-R2.5	*	(6)	97,996.90	44,930	58,947	3,693	3.77	16.0
	TRIMBLE COUNTY #6	55-R2.5	*	(6)	97,861.58	44,873	58,860	3,688	3.77	16.0
	TRIMBLE COUNTY CT PIPELINE	55-R2.5	*	(6)	2,000,796.10	910,510	1,210,334	67,986	3.40	17.8
	TRIMBLE COUNTY #7	55-R2.5	*	(6)	338,423.07	135,077	223,651	12,508	3.70	17.9
	TRIMBLE COUNTY #8	55-R2.5	*	(6)	337,096.18	134,548	222,774	12,459	3.70	17.9
	TRIMBLE COUNTY #9	55-R2.5	*	(6)	347,146.53	137,775	230,200	12,875	3.71	17.9
	TRIMBLE COUNTY #10	55-R2.5	*	(6)	361,860.02	142,662	240,910	13,470	3.72	17.9
	TOTAL ACCOUNT 342 - FUEL HOLDERS, PRODUCERS AND ACCESSORIES				46,113,785.38	3,956,441	45,252,895	1,475,075	3.20	30.7

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	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
343.00	PRIME MOVERS									
	CANE RUN CC 7	35-R2	*	(7)	25,159,119.94	378,544	26,541,714	838,866	3.33	31.6
	PADDY'S RUN-GENERATOR 11	35-R2	*	(5)	16,843.43	0	17,686	7,103	42.17	2.5
	PADDY'S RUN-GENERATOR 12	35-R2	*	(5)	268,203.43	0	281,614	113,098	42.17	2.5
	PADDY'S RUN-GENERATOR 13	35-R2	*	(5)	22,139,250.16	6,701,017	16,545,196	1,176,382	5.31	14.1
	BROWN COMBUSTION TURBINE #5	35-R2	*	(5)	15,935,197.16	7,632,280	9,099,677	654,507	4.11	13.9
	E W BROWN # 6	35-R2	*	(5)	20,175,027.41	6,603,730	14,580,049	1,179,752	5.85	12.4
	E W BROWN # 7	35-R2	*	(5)	18,369,003.83	8,268,375	11,019,079	894,896	4.87	12.3
	TRIMBLE COUNTY #5	35-R2	*	(6)	13,578,278.24	5,680,100	8,712,875	588,836	4.34	14.8
	TRIMBLE COUNTY #6	35-R2	*	(6)	13,496,420.84	5,621,689	8,684,517	587,241	4.35	14.8
	TRIMBLE COUNTY #7	35-R2	*	(6)	15,407,573.33	5,163,654	11,168,374	673,083	4.37	16.6
	TRIMBLE COUNTY #8	35-R2	*	(6)	14,745,193.97	4,838,617	10,791,289	651,534	4.42	16.6
	TRIMBLE COUNTY #9	35-R2	*	(6)	14,530,190.91	4,969,811	10,432,191	630,536	4.34	16.5
	TRIMBLE COUNTY #10	35-R2	*	(6)	14,463,360.17	4,932,354	10,398,808	628,000	4.34	16.6
	TOTAL ACCOUNT 343 - PRIME MOVERS				188,283,662.82	60,790,171	138,273,069	8,623,834	4.58	16.0
344.00	GENERATORS									
	CANE RUN GT 11	60-S3	*	(4)	2,910,123.60	2,616,010	410,519	165,200	5.68	2.5
	CANE RUN CC 7	60-S3	*	(7)	31,742,426.62	532,375	33,432,021	858,111	2.70	39.0
	ZORN AND RIVER ROAD GAS TURBINE	60-S3	*	(8)	1,827,580.88	2,011,678	(37,891)	0	-	-
	PADDY'S RUN-GENERATOR 11	60-S3	*	(5)	1,523,115.56	1,660,196	(60,925)	0	-	-
	PADDY'S RUN-GENERATOR 12	60-S3	*	(5)	3,066,610.15	3,342,605	(122,664)	0	-	-
	PADDY'S RUN-GENERATOR 13	60-S3	*	(5)	6,144,295.60	2,557,436	3,894,074	252,219	4.10	15.4
	BROWN COMBUSTION TURBINE #5	60-S3	*	(5)	3,272,183.24	1,522,393	1,913,399	123,980	3.79	15.4
	E W BROWN # 6	60-S3	*	(5)	2,440,817.89	1,241,241	1,321,618	98,257	4.03	13.5
	E W BROWN # 7	60-S3	*	(5)	2,443,902.61	1,223,482	1,342,616	99,818	4.08	13.5
	TRIMBLE COUNTY #5	60-S3	*	(6)	1,553,077.96	694,348	951,915	57,934	3.73	16.4
	TRIMBLE COUNTY #6	60-S3	*	(6)	1,550,950.32	693,467	950,540	57,851	3.73	16.4
	TRIMBLE COUNTY #7	60-S3	*	(6)	1,744,404.67	677,221	1,171,848	63,581	3.64	18.4
	TRIMBLE COUNTY #8	60-S3	*	(6)	1,734,857.53	673,490	1,165,459	63,234	3.64	18.4
	TRIMBLE COUNTY #9	60-S3	*	(6)	1,745,589.16	673,270	1,177,055	63,863	3.66	18.4
	TRIMBLE COUNTY #10	60-S3	*	(6)	1,740,255.03	671,328	1,173,342	63,662	3.66	18.4
	TOTAL ACCOUNT 344 - GENERATORS				65,440,190.82	20,790,540	48,682,926	1,967,710	3.01	24.7

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
345.00	ACCESSORY ELECTRIC EQUIPMENT									
	CANE RUN GT 11	45-S2.5	*	(4)	143,715.91	130,386	19,079	7,722	5.37	2.5
	CANE RUN CC 7	45-S2.5	*	(7)	7,358,623.01	117,861	7,755,866	212,199	2.88	36.5
	ZORN AND RIVER ROAD GAS TURBINE	45-S2.5	*	(8)	94,068.64	51,946	49,648	14,584	15.50	3.4
	PADDY'S RUN-GENERATOR 11	45-S2.5	*	(5)	592,469.57	82,248	539,845	217,254	36.67	2.5
	PADDY'S RUN-GENERATOR 12	45-S2.5	*	(5)	898,168.62	568,899	374,178	150,148	16.72	2.5
	PADDY'S RUN-GENERATOR 13	45-S2.5	*	(5)	2,842,847.82	1,359,313	1,625,677	108,968	3.83	14.9
	BROWN COMBUSTION TURBINE #5	45-S2.5	*	(5)	2,602,373.29	1,277,247	1,455,245	97,649	3.75	14.9
	E W BROWN # 6	45-S2.5	*	(5)	979,635.94	494,082	534,536	40,929	4.18	13.1
	E W BROWN # 7	45-S2.5	*	(5)	962,647.17	482,946	527,834	40,447	4.20	13.1
	TRIMBLE COUNTY #5	45-S2.5	*	(6)	843,655.20	317,768	576,507	35,969	4.26	16.0
	TRIMBLE COUNTY #6	45-S2.5	*	(6)	1,597,869.51	684,010	1,009,732	63,617	3.98	15.9
	TRIMBLE COUNTY #7	45-S2.5	*	(6)	2,301,316.45	756,223	1,683,172	93,548	4.06	18.0
	TRIMBLE COUNTY #8	45-S2.5	*	(6)	1,839,118.27	740,830	1,208,635	67,743	3.68	17.8
	TRIMBLE COUNTY #9	45-S2.5	*	(6)	2,064,331.48	758,946	1,429,245	79,805	3.87	17.9
	TRIMBLE COUNTY #10	45-S2.5	*	(6)	4,425,582.26	1,626,976	3,064,141	171,657	3.88	17.9
	TOTAL ACCOUNT 345 - ACCESSORY ELECTRIC EQUIPMENT				29,546,423.14	9,449,681	21,853,340	1,402,239	4.75	15.6
346.00	MISCELLANEOUS PLANT EQUIPMENT									
	CANE RUN CC 7	50-R4	*	(7)	3,551.54	4	3,796	99	2.79	38.3
	ZORN AND RIVER ROAD GAS TURBINE	50-R4	*	(8)	9,488.39	4,131	6,116	1,747	18.41	3.5
	PADDY'S RUN-GENERATOR 11	50-R4	*	(5)	9,494.38	4,715	5,254	2,102	22.14	2.5
	PADDY'S RUN-GENERATOR 13	50-R4	*	(5)	1,283,450.74	613,583	734,040	47,996	3.74	15.3
	BROWN COMBUSTION TURBINE #5	50-R4	*	(5)	2,395,225.12	1,140,284	1,374,702	89,898	3.75	15.3
	E W BROWN # 6	50-R4	*	(5)	22,455.77	11,378	12,201	913	4.07	13.4
	E W BROWN # 7	50-R4	*	(5)	23,047.78	11,498	12,702	949	4.12	13.4
	TRIMBLE COUNTY #5	50-R4	*	(6)	14,528.92	6,024	9,377	572	3.94	16.4
	TRIMBLE COUNTY #7	50-R4	*	(6)	5,204.51	2,006	3,511	192	3.69	18.3
	TRIMBLE COUNTY #8	50-R4	*	(6)	5,182.59	1,999	3,495	191	3.69	18.3
	TRIMBLE COUNTY #9	50-R4	*	(6)	5,328.44	2,042	3,606	197	3.70	18.3
	TRIMBLE COUNTY #10	50-R4	*	(6)	25,332.91	6,364	20,489	1,114	4.40	18.4
	TOTAL ACCOUNT 346 - MISCELLANEOUS PLANT EQUIPMENT				3,802,291.09	1,804,028	2,189,289	145,970	3.84	15.0
	TOTAL OTHER PRODUCTION PLANT				**365,179,331.17**	**107,257,609**	**279,824,478**	**14,579,224**		

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	TRANSMISSION PLANT									
350.10	LAND AND LAND RIGHTS	70-R4		0	8,587,652.59	2,965,005	5,622,648	97,954	1.14	57.4
352.10	STRUCTURES AND IMPROVEMENTS	60-R1.5		(10)	12,348,843.04	1,935,360	11,648,367	215,708	1.75	54.0
353.10	STATION EQUIPMENT	60-R2		(15)	177,220,906.50	67,453,599	136,350,443	2,853,420	1.61	47.8
354.00	TOWERS AND FIXTURES	70-R4		(50)	43,937,509.41	24,518,155	41,388,109	808,496	1.84	51.2
355.00	POLES AND FIXTURES	59-R2		(75)	72,622,298.38	22,514,553	104,574,469	2,166,154	2.98	48.3
356.00	OVERHEAD CONDUCTORS AND DEVICES	55-R2		(75)	55,070,079.07	27,080,118	69,292,520	1,830,912	3.32	37.8
357.00	UNDERGROUND CONDUIT	55-R3		(5)	2,278,627.52	647,631	1,744,928	41,653	1.83	41.9
358.00	UNDERGROUND CONDUCTORS AND DEVICES	40-R2.5		(10)	7,425,136.30	2,917,032	5,250,618	180,906	2.44	29.0
	TOTAL TRANSMISSION PLANT				**379,491,052.81**	**150,031,453**	**375,872,102**	**8,195,203**		
	DISTRIBUTION PLANT									
361.00	STRUCTURES AND IMPROVEMENTS	48-S0.5		(10)	7,496,623.44	2,161,463	6,084,823	153,417	2.05	39.7
362.00	STATION EQUIPMENT	50-R1		(15)	130,844,529.79	41,811,140	108,660,069	2,752,950	2.10	39.5
364.00	POLES, TOWERS, AND FIXTURES	56-R2		(80)	180,739,747.03	76,980,980	248,350,565	5,754,513	3.18	43.2
365.00	OVERHEAD CONDUCTORS AND DEVICES	53-R1.5		(75)	294,631,650.78	112,310,961	403,294,428	9,584,229	3.25	42.1
366.00	UNDERGROUND CONDUIT	75-R4		(30)	83,283,013.77	30,229,424	78,038,494	1,331,520	1.60	58.6
367.00	UNDERGROUND CONDUCTORS AND DEVICES	65-R3		(40)	201,672,612.00	57,425,952	224,915,705	4,152,554	2.06	54.2
368.00	LINE TRANSFORMERS	46-R3		(20)	158,614,044.23	73,969,647	116,367,206	3,690,557	2.33	31.5
369.10	SERVICES - UNDERGROUND	47-S1.5		(50)	7,721,903.52	1,632,319	9,950,536	287,905	3.73	34.6
369.20	SERVICES - OVERHEAD	60-R2.5		(100)	22,546,422.62	22,883,145	22,209,700	593,539	2.63	37.4
370.00	METERS	25-L1	*	0	35,084,451.85	30,874,317	4,210,135	978,050	2.79	4.3
370.10	METERING EQUIPMENT	25-L1		0	6,686,008.69	3,209,284	3,476,725	220,824	3.30	15.7
	METERS - RESERVE AMORTIZATION					(9,685,852)	9,685,852	***	-	
370.20	METERS - AMS	15-S2.5		0	1,195,968.08	8,471	1,187,497	81,896	6.85	14.5
373.10	STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD	27-S0		(30)	41,270,079.16	12,097,349	41,553,754	2,222,181	5.38	18.7
373.20	STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND	38-R2.5		(40)	56,446,011.68	25,998,412	53,026,004	2,052,285	3.64	25.8
	TOTAL DISTRIBUTION PLANT				**1,228,233,066.64**	**481,907,012**	**1,331,011,493**	**33,856,420**		

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

	ACCOUNT	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	GENERAL PLANT								
392.00	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS	14-S2	0	740,166.03	406,577	333,589	30,479	4.12	10.9
392.10	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER	13-R2	0	3,030,111.14	1,676,043	1,354,068	126,695	4.18	10.7
392.20	TRANSPORTATION EQUIPMENT - TRAILERS	25-L4	0	499,404.83	117,081	382,324	26,639	5.33	14.4
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	6,352,111.78	2,319,470	4,032,642	271,901	4.28	14.8
396.10	POWER OPERATED EQUIPMENT - LARGE MACHINERY	20-S1.5	0	1,877,867.31	1,760,648	117,219	7,153	0.38	16.4
396.20	POWER OPERATED EQUIPMENT - OTHER	22-S1	0	204,508.94	79,507	125,002	7,309	3.57	17.1
397.20	COMMUNICATION EQUIPMENT - DSM	10-SQ	0	4,947,585.72	997,917	3,949,669	607,641	12.28	6.5
	TOTAL GENERAL PLANT			**17,651,755.75**	**7,357,243**	**10,294,513**	**1,077,817**		
	TOTAL DEPRECIABLE PLANT			**4,686,174,521.52**	**1,607,187,091**	**4,101,132,764**	**147,468,603**		
	NONDEPRECIABLE PLANT								
301.00	ORGANIZATION			2,240.29					
310.20	LAND			6,427,075.15					
330.20	LAND			6.50					
340.20	LAND			20,260.01					
350.20	LAND			2,560,181.12					
360.20	LAND			4,100,654.47	31				
	TOTAL NONDEPRECIABLE PLANT			**13,110,417.54**	**31**				
	TOTAL ELECTRIC PLANT			**4,699,284,939.06**	**1,607,187,122**	**4,101,132,764**	**147,468,603**		

* LIFE SPAN PROCEDURE IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE
** TERMINAL NET SALVAGE FACTOR WHICH IS BASED ON VINTAGE AND FUTURE COSTS
*** RESERVE AMOUNT TO BE RECOVERED AT END OF REPLACEMENT PROGRAM

LOUISVILLE GAS AND ELECTRIC

ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2015

ACCOUNT	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)

NOTE: Accrual rates for the Brown Solar Assets when placed in service June 2016 wil be as follows:

Account	Rate
34100	4.24%
34400	4.61%
34500	4.36%
34600	4.25%

Accrual rates for the Electric Vehicle Charging Station Assets when placed in service June 2016 wil be as follows:

Account	Rate
37100	10.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RIVERPORT DISTRIBUTION CENTER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2063						
NET SALVAGE PERCENT.. -25						
2013	2,350,495.38	147,523	105,093	2,833,026	45.97	61,628
2014	33,726.75	1,296	923	41,235	46.03	896
2015	64,586.69	849	605	80,129	46.09	1,739
	2,448,808.82	149,668	106,621	2,954,390		64,263
MILL CREEK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1965	11,431.71	9,349	11,768	693	15.77	44
1972	15,890,121.37	12,501,744	15,736,176	1,584,056	15.93	99,439
1975	218,872.61	168,768	212,431	26,140	15.99	1,635
1977	4,197.77	3,189	4,014	562	16.03	35
1980	21,540.90	15,960	20,089	3,390	16.08	211
1981	8,073.16	5,928	7,462	1,338	16.09	83
1987	79,882.23	54,914	69,121	17,950	16.18	1,109
1991	3,386.36	2,197	2,765	926	16.22	57
1995	24,680.99	14,844	18,684	8,218	16.27	505
1996	38,411.41	22,598	28,445	13,424	16.27	825
1997	9,807.25	5,629	7,085	3,605	16.28	221
1998	370,102.29	206,894	260,421	142,990	16.29	8,778
1999	37,622.65	20,428	25,713	15,296	16.30	938
2001	98,083.06	49,817	62,706	44,205	16.32	2,709
2002	180,486.93	88,226	111,052	85,679	16.32	5,250
2003	741,965.92	347,290	437,140	371,603	16.33	22,756
2004	357,057.23	159,195	200,382	188,811	16.34	11,555
2005	439,217.59	185,543	233,546	245,201	16.34	15,006
2007	22,336.81	8,247	10,381	13,966	16.36	854
2008	272,031.03	92,349	116,241	180,272	16.36	11,019
2009	52,008.41	15,969	20,100	36,589	16.37	2,235
2011	119,120.13	27,738	34,914	94,927	16.38	5,795
2012	103,784.67	19,775	24,891	88,234	16.38	5,387
2015	2,114,218.02	66,853	84,149	2,220,349	16.40	135,387
	21,218,440.50	14,093,444	17,739,678	5,388,422		331,833

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1975	9,869,165.59	7,352,784	9,367,613	1,389,778	17.85	77,859
1976	96,856.85	71,599	91,219	14,355	17.87	803
1977	4,197.78	3,078	3,921	654	17.89	37
1979	3,493.45	2,516	3,205	602	17.94	34
1986	5,995.00	4,000	5,096	1,438	18.07	80
1998	184,368.44	97,326	123,996	76,966	18.23	4,222
2003	120,824.91	52,921	67,423	64,277	18.28	3,516
2005	22,227.29	8,736	11,130	13,098	18.30	716
2006	171,004.69	62,962	80,215	106,180	18.31	5,799
2007	5,838.00	1,996	2,543	3,820	18.31	209
2011	500,905.40	106,609	135,822	410,165	18.34	22,365
2012	313,472.11	54,205	69,058	272,626	18.35	14,857
2015	2,485,654.70	70,389	89,677	2,619,686	18.37	142,607
	13,784,004.21	7,889,121	10,050,918	4,973,647		273,104
MILL CREEK UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1984	818,857.06	560,060	753,146	139,408	18.03	7,732
2015	4,086,212.25	115,714	155,608	4,298,364	18.37	233,988
	4,905,069.31	675,774	908,754	4,437,772		241,720
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1980	6,510.54	4,328	6,143	953	21.66	44
1982	21,317,591.12	13,850,154	19,658,546	3,577,628	21.72	164,716
1984	108,219.15	68,575	97,334	20,625	21.77	947
1986	436,730.18	269,070	381,911	94,125	21.83	4,312
1987	164,685.65	99,966	141,889	37,618	21.85	1,722
1988	31,410.69	18,760	26,627	7,610	21.88	348
1997	7,192.32	3,525	5,003	2,836	22.06	129
2002	21,186.01	8,630	12,249	10,844	22.14	490

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
2004	249,234.02	91,557	129,954	141,711	22.17	6,392
2006	240,970.16	77,665	110,236	152,422	22.20	6,866
2009	414,775.80	100,942	143,274	308,831	22.23	13,893
2010	229,013.42	48,842	69,325	180,300	22.24	8,107
2015	219,835.16	5,257	7,462	232,159	22.29	10,415
	23,447,354.22	14,647,271	20,789,953	4,767,663		218,381
MILL CREEL UNIT 3 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1982	362,866.58	235,756	381,081	14,444	21.72	665
	362,866.58	235,756	381,081	14,444		665
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1978	16,235.95	10,351	12,235	5,462	25.18	217
1983	2,920,019.88	1,749,438	2,067,804	1,115,018	25.40	43,898
1984	33,166,396.62	19,589,344	23,154,249	12,997,123	25.44	510,893
1985	16,032.01	9,327	11,024	6,451	25.48	253
1986	10,855,152.95	6,218,606	7,350,280	4,481,837	25.51	175,689
1987	2,771,401.99	1,561,526	1,845,695	1,175,133	25.55	45,993
1988	1,194,038.51	661,267	781,606	519,896	25.58	20,324
1989	420,234.94	228,446	270,019	188,037	25.62	7,339
1990	139,393.92	74,321	87,846	64,093	25.65	2,499
1991	31,466.81	16,436	19,427	14,872	25.68	579
1994	168,295.50	81,955	96,869	86,573	25.77	3,359
1995	1,133,017.06	537,158	634,911	600,078	25.80	23,259
1996	311,789.92	143,641	169,781	170,070	25.83	6,584
1997	227,958.65	101,862	120,399	128,076	25.85	4,955
1998	442,793.64	191,349	226,171	256,474	25.88	9,910
1999	113,470.26	47,321	55,933	67,750	25.90	2,616
2000	74,447.42	29,852	35,285	45,863	25.93	1,769

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
2001	739,452.55	284,148	335,858	470,145	25.95	18,117
2002	586,204.16	214,998	254,124	384,839	25.97	14,819
2003	1,368,701.79	476,598	563,330	928,555	25.99	35,727
2004	292,312.92	96,141	113,637	204,984	26.01	7,881
2005	525,643.99	162,100	191,599	381,353	26.03	14,651
2006	166,238.65	47,670	56,345	124,855	26.05	4,793
2007	19,894.23	5,246	6,201	15,484	26.07	594
2008	25,127.93	6,020	7,116	20,274	26.09	777
2009	956,448.27	204,784	242,051	800,478	26.10	30,670
2010	494,909.94	92,419	109,238	430,214	26.12	16,471
2011	1,236,829.35	194,982	230,465	1,117,679	26.14	42,757
2012	252,495.83	31,997	37,820	237,401	26.15	9,078
2013	479,312.70	44,905	53,077	469,374	26.16	17,942
2014	9,500,493.24	550,500	650,681	9,704,857	26.18	370,697
2015	655,715.81	13,130	15,519	699,211	26.19	26,698
	71,301,927.39	33,677,838	39,806,594	37,912,507		1,471,808
MILL CREEK UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1983	1,812,836.17	1,086,104	1,662,588	313,404	25.40	12,339
1984	320,219.90	189,134	289,523	59,517	25.44	2,340
2001	58,236.12	22,378	34,256	29,222	25.95	1,126
2004	212,084.02	69,754	106,778	124,393	26.01	4,783
2005	14,020.31	4,324	6,619	8,663	26.03	333
2006	12,043.50	3,454	5,287	7,840	26.05	301
2013	7,305.53	684	1,047	6,916	26.16	264
2014	3,337,266.72	193,376	296,016	3,341,604	26.18	127,640
	5,774,012.27	1,569,208	2,402,114	3,891,559		149,126

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	103,528,328.77	49,789,672	61,174,670	55,812,342	32.89	1,696,940
1993	261,010.60	116,467	143,099	151,843	33.07	4,592
1994	362,457.24	157,294	193,261	216,316	33.12	6,531
1995	520,162.37	219,155	269,267	318,516	33.17	9,603
1996	124,393.22	50,765	62,373	78,191	33.22	2,354
1997	540,527.91	213,199	261,949	348,847	33.27	10,485
1998	291,947.64	110,975	136,351	193,550	33.32	5,809
1999	20,033.30	7,322	8,996	13,641	33.36	409
2000	112,766.78	39,492	48,522	78,904	33.40	2,362
2001	60,760.43	20,298	24,939	43,720	33.45	1,307
2002	259,907.60	82,534	101,406	192,289	33.49	5,742
2003	446,282.16	133,972	164,606	339,693	33.53	10,131
2004	80,252.62	22,661	27,843	62,843	33.56	1,873
2006	5,878.80	1,432	1,759	4,884	33.64	145
2007	3,126.83	697	856	2,677	33.67	80
2008	510,515.04	102,945	126,485	450,397	33.70	13,365
2009	150,166.01	26,841	32,979	136,709	33.74	4,052
2010	85,397.39	13,240	16,267	80,232	33.77	2,376
2011	33,353.80	4,332	5,323	32,367	33.80	958
2013	43,040.44	3,282	4,032	44,603	33.85	1,318
	107,440,308.95	51,116,575	62,804,985	58,602,564		1,780,432
TRIMBLE COUNTY UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	101,916.70	49,015	24,285	90,880	32.89	2,763
1996	20,052.22	8,183	4,054	18,605	33.22	560
2004	61,254.94	17,297	8,570	60,648	33.56	1,807
2013	705,791.36	53,826	26,669	770,875	33.85	22,773
	889,015.22	128,321	63,579	941,008		27,903

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
1990	22,344.25	8,636	9,495	15,754	46.21	341
2011	15,290,586.58	1,424,428	1,566,106	15,712,257	48.53	323,764
2012	409,666.94	30,178	33,180	429,744	48.61	8,841
2013	86,118.30	4,626	5,086	92,228	48.68	1,895
2014	154,925.17	5,091	5,597	169,468	48.75	3,476
2015	266,573.70	2,994	3,292	297,936	48.82	6,103
	16,230,214.94	1,475,953	1,622,756	16,717,387		344,420
TRIMBLE COUNTY UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2011	69,521.69	6,476	4,553	74,007	48.53	1,525
2012	411.79	30	21	444	48.61	9
	69,933.48	6,506	4,574	74,451		1,534
	267,871,955.89	125,665,435	156,681,607	140,675,814		4,905,189
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					28.7	1.83

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311.1 STRUCTURES AND IMPROVEMENTS - ASH PONDS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 1 ASH POND						
INTERIM SURVIVOR CURVE.. IOWA 100-S4						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. 0						
1972	411,750.29	298,717	409,203	2,547	16.46	155
	411,750.29	298,717	409,203	2,547		155
MILL CREEK UNIT 3 ASH POND						
INTERIM SURVIVOR CURVE.. IOWA 100-S4						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. 0						
1982	1,263,768.52	756,277	1,143,318	120,451	22.48	5,358
	1,263,768.52	756,277	1,143,318	120,451		5,358
TRIMBLE COUNTY UNIT 1 ASH POND						
INTERIM SURVIVOR CURVE.. IOWA 100-S4						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. 0						
1990	4,942,817.00	2,102,081	2,913,165	2,029,652	34.46	58,899
	4,942,817.00	2,102,081	2,913,165	2,029,652		58,899
	6,618,335.81	3,157,075	4,465,686	2,152,650		64,412
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 33.4						0.97

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311.2 STRUCTURES AND IMPROVEMENTS - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1955	1,639,190.12	1,803,109	1,803,109			
1986	0.40		0			
1997	39,193.77	43,113	43,113			
1998	41,520.99	45,673	45,673			
2014	33,589.49	36,948	36,948			
2015	437,834.19	481,618	481,618			
	2,191,328.96	2,410,461	2,410,462			
CANE RUN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1956	1,184,900.77	1,303,391	1,303,391			
1997	43,063.97	47,370	47,370			
	1,227,964.74	1,350,761	1,350,761			
CANE RUN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1959	1,952,265.06	2,147,492	2,147,492			
1997	82,878.31	91,166	91,166			
	2,035,143.37	2,238,658	2,238,658			

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311.2 STRUCTURES AND IMPROVEMENTS - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CANE RUN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1964	1,814,704.93	1,996,175	1,996,175			
1966	107.89	119	119			
1969	301.74	332	332			
1997	97,687.75	107,457	107,457			
	1,912,802.31	2,104,083	2,104,083			
CANE RUN UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2014	17,192.20	18,911	18,911			
	17,192.20	18,911	18,911			
CANE RUN UNIT 5 AND UNIT 5 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1967	2,209,914.99	2,430,906	2,430,906			
1997	460,252.28	506,278	506,278			
1998	77,110.41	84,821	84,821			
2015	28,789.01	31,668	31,668			
	2,776,066.69	3,053,673	3,053,673			
CANE RUN UNIT 6 AND UNIT 6 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1968	25,970.52	28,568	28,568			
1970	2,318,410.10	2,550,251	2,550,251			
1973	245,128.95	269,642	269,642			
1977	10,404.66	11,445	11,445			
1978	104,011.35	114,412	114,412			
1983	1,000,000.00	1,100,000	1,100,000			

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 311.2 STRUCTURES AND IMPROVEMENTS - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN UNIT 6 AND UNIT 6 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 95-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1984	147,868.83	162,656	162,656			
1987	240,188.77	264,208	264,208			
1997	67,252.33	73,978	73,978			
1998	6,924.37	7,617	7,617			
1999	0.21		0			
2001	583,023.78	641,326	641,326			
2002	454,475.91	499,924	499,924			
2003	22,649.25	24,914	24,914			
2004	181,731.32	199,904	199,904			
2006	46,381.08	51,019	51,019			
2007	1,124,191.86	1,236,611	1,236,611			
2010	65,587.73	72,147	72,147			
2011	411,930.85	453,124	453,124			
2014	56,551.84	62,207	62,207			
2015	31,265.63	34,392	34,392			
	7,143,949.34	7,858,345	7,858,344			
	17,304,447.61	19,034,892	19,034,892			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1972	21,484,286.50	16,741,203	17,012,235	6,405,638	13.58	471,696
1973	7,977.20	6,172	6,272	2,423	13.69	177
1975	265,320.08	202,219	205,493	83,706	13.91	6,018
1976	1,821.92	1,378	1,400	586	14.01	42
1977	35,816.91	26,867	27,302	11,738	14.11	832
1978	121,581.83	90,415	91,879	40,645	14.21	2,860
1979	5,258.44	3,876	3,939	1,793	14.30	125
1980	40,473.88	29,563	30,042	14,075	14.39	978
1981	68,546.02	49,596	50,399	24,316	14.47	1,680
1982	350,502.00	251,009	255,073	126,974	14.56	8,721
1983	208,728.99	147,980	150,376	77,139	14.63	5,273
1984	13,324.05	9,342	9,493	5,030	14.71	342
1986	373,158.68	255,512	259,649	147,094	14.85	9,905
1987	186,502.84	126,071	128,112	75,176	14.92	5,039
1988	1,185.12	790	803	489	14.98	33
1989	64,563.44	42,462	43,149	27,225	15.04	1,810
1992	48,372.08	30,306	30,797	21,929	15.21	1,442
1993	23,285.15	14,324	14,556	10,825	15.26	709
1994	330,734.56	199,494	202,724	157,777	15.31	10,305
1995	272,815.11	161,192	163,802	133,567	15.35	8,701
1996	449,017.28	259,285	263,483	225,946	15.40	14,672
1997	775,321.29	436,959	444,033	401,067	15.44	25,976
1998	5,674,059.19	3,113,205	3,163,606	3,021,118	15.48	195,163
1999	3,906,667.89	2,082,165	2,115,874	2,142,394	15.52	138,041
2000	203,312.67	105,032	106,732	114,878	15.55	7,388
2001	962,802.63	480,178	487,952	561,503	15.59	36,017
2002	496,398.14	238,257	242,114	298,960	15.62	19,140
2003	2,979,926.02	1,370,284	1,392,468	1,855,651	15.65	118,572
2004	2,902,846.86	1,271,906	1,292,498	1,871,606	15.68	119,363
2005	298,953.89	124,074	126,083	199,777	15.71	12,717
2006	1,876,339.42	731,265	743,104	1,302,106	15.74	82,726
2007	141,819.17	51,419	52,251	102,331	15.77	6,489
2008	3,673,504.84	1,226,222	1,246,074	2,758,046	15.79	174,670
2009	101,933.21	30,736	31,234	79,874	15.82	5,049
2010	11,986.69	3,201	3,253	9,813	15.84	620
2011	3,542,654.92	809,601	822,708	3,038,786	15.87	191,480
2012	162,731.37	30,426	30,919	146,459	15.89	9,217

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
2013	6,867,421.77	966,901	982,555	6,502,935	15.91	408,733
2014	448,194.73	39,981	40,628	447,904	15.93	28,117
2015	119,561,858.90	3,806,718	3,868,347	126,454,079	15.95	7,928,155
	178,942,005.68	35,567,586	36,143,407	158,903,379		10,058,993
MILL CREEK UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1991	5,546,971.24	3,534,971	3,705,468	2,340,730	15.16	154,402
1997	2,685,050.95	1,513,253	1,586,240	1,340,466	15.44	86,818
1998	39.61	22	23	20	15.48	1
2001	9,599.04	4,787	5,018	5,445	15.59	349
2002	2,876,370.68	1,380,573	1,447,160	1,688,084	15.62	108,072
2003	5,225,116.30	2,402,709	2,518,595	3,176,781	15.65	202,989
2004	100,971.20	44,241	46,375	63,684	15.68	4,061
2005	54,427.99	22,589	23,679	35,648	15.71	2,269
2008	430,882.82	143,829	150,766	318,896	15.79	20,196
	16,929,429.83	9,046,974	9,483,324	8,969,755		579,157
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1975	17,141,814.59	12,668,891	11,928,290	6,756,288	15.19	444,785
1979	327,798.84	233,489	219,840	137,461	15.68	8,767
1980	2,634.46	1,857	1,748	1,123	15.80	71
1981	148,305.42	103,476	97,427	64,226	15.90	4,039
1982	70,679.74	48,765	45,914	31,127	16.01	1,944
1983	83,301.87	56,813	53,492	37,307	16.11	2,316
1984	80,377.49	54,176	51,009	36,602	16.20	2,259
1986	231,601.12	152,154	143,259	109,186	16.38	6,666
1987	20,698.83	13,407	12,623	9,938	16.47	603
1988	963.59	615	579	471	16.55	28
1989	64,563.44	40,580	38,208	32,166	16.63	1,934

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1992	52,695.31	31,443	29,605	27,833	16.84	1,653
1993	4,287.61	2,510	2,363	2,310	16.90	137
1995	154,316.73	86,432	81,379	86,826	17.03	5,098
1996	46,271.80	25,306	23,827	26,610	17.08	1,558
1997	648,626.26	345,484	325,288	381,715	17.14	22,270
1998	3,474,151.24	1,799,158	1,693,982	2,092,842	17.19	121,748
1999	1,444,123.25	725,248	682,851	891,243	17.24	51,696
2001	2,429,671.48	1,137,119	1,070,645	1,577,697	17.33	91,038
2002	8,976,057.20	4,034,686	3,798,825	5,985,077	17.37	344,564
2003	2,880,639.68	1,237,810	1,165,450	1,974,447	17.41	113,409
2004	1,373,435.07	561,062	528,263	968,781	17.45	55,518
2005	1,683,302.66	649,336	611,377	1,223,423	17.49	69,950
2006	352,406.11	127,456	120,005	264,118	17.52	15,075
2008	1,251,577.09	384,764	362,271	1,001,948	17.59	56,961
2009	412,257.46	114,290	107,609	341,752	17.62	19,396
2010	4,479,120.12	1,094,013	1,030,059	3,852,182	17.66	218,130
2011	410,920.22	85,608	80,604	367,300	17.69	20,763
2012	4,552,070.67	773,339	728,131	4,233,626	17.71	239,053
2014	2,660,793.03	213,198	200,735	2,699,530	17.77	151,915
2015	139,646,473.07	3,916,483	3,687,532	148,527,123	17.80	8,344,220
	195,105,935.45	30,718,968	28,923,192	183,742,278		10,417,564
MILL CREEK UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
2002	203,535.72	91,488	36,870	184,984	17.37	10,650
2005	6,998.17	2,700	1,088	6,540	17.49	374
2008	332,266.71	102,147	41,165	321,006	17.59	18,249
2015	109,882,273.98	3,081,725	1,241,932	118,529,746	17.80	6,658,974
	110,425,074.58	3,278,060	1,321,055	119,042,276		6,688,247

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RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1979	4,767.06	3,193	3,482	1,714	18.19	94
1980	3,428,357.32	2,268,678	2,473,734	1,263,176	18.36	68,800
1981	11,318.35	7,397	8,066	4,271	18.52	231
1982	44,878,570.50	28,959,244	31,576,739	17,340,903	18.67	928,811
1984	1,957,212.86	1,228,881	1,339,954	793,408	18.96	41,846
1985	1,704.37	1,055	1,150	707	19.10	37
1986	608,706.59	370,991	404,523	258,967	19.23	13,467
1987	123,117.61	73,835	80,509	53,690	19.36	2,773
1988	401,560.78	236,845	258,252	179,449	19.48	9,212
1990	65,980.65	37,538	40,931	30,988	19.71	1,572
1992	63,366.14	34,604	37,732	31,337	19.93	1,572
1993	72,295.22	38,618	42,109	36,693	20.03	1,832
1994	175,632.11	91,653	99,937	91,502	20.12	4,548
1995	2,320,393.62	1,181,251	1,288,019	1,241,210	20.21	61,416
1996	261,791.90	129,679	141,400	143,953	20.30	7,091
1997	641,399.71	308,762	336,670	362,456	20.38	17,785
1998	186,673.04	87,089	94,961	108,513	20.46	5,304
1999	499,059.76	225,015	245,353	298,622	20.54	14,539
2000	9,899.82	4,303	4,692	6,099	20.61	296
2001	321,317.64	134,158	146,284	203,952	20.68	9,862
2002	1,558,350.90	622,385	678,640	1,019,963	20.75	49,155
2003	18,867,559.36	7,179,054	7,827,936	12,737,704	20.81	612,095
2004	53,103,489.96	19,127,373	20,856,210	37,026,594	20.87	1,774,154
2005	107,671.37	36,480	39,777	77,585	20.93	3,707
2006	958,853.85	303,010	330,398	714,753	20.99	34,052
2007	3,840,458.53	1,121,540	1,222,911	2,963,189	21.04	140,836
2008	2,272,645.38	605,325	660,038	1,817,146	21.09	86,161
2009	1,282,542.79	306,240	333,920	1,064,052	21.14	50,334
2010	98,917.56	20,684	22,554	85,267	21.19	4,024
2011	2,402,919.02	426,377	464,915	2,154,266	21.24	101,425
2012	1,378,381.83	197,465	215,313	1,287,123	21.28	60,485
2013	11,516,833.46	1,227,215	1,338,137	11,215,211	21.32	526,042
2014	190,039.04	12,650	13,793	193,349	21.37	9,048
2015	864,249.38	19,811	21,602	920,430	21.41	42,991
	154,476,037.48	66,628,398	72,650,637	95,728,244		4,685,597

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEL UNIT 3 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1982	2,168,693.73	1,399,415	1,514,644	849,232	18.67	45,486
1991	19,173,174.77	10,693,896	11,574,440	9,324,321	19.82	470,450
1993	34,707.24	18,540	20,067	17,764	20.03	887
1994	1,142,160.17	596,034	645,112	599,843	20.12	29,813
1995	1,841,123.95	937,268	1,014,443	992,382	20.21	49,104
1996	6,283,825.08	3,112,696	3,368,998	3,480,371	20.30	171,447
1998	24,958.17	11,644	12,603	14,602	20.46	714
1999	68,421.27	30,850	33,390	41,189	20.54	2,005
2000	6,439,536.36	2,799,004	3,029,476	3,989,618	20.61	193,577
2001	7,515,341.03	3,137,839	3,396,211	4,795,511	20.68	231,891
2003	1,111,969.58	423,101	457,939	754,107	20.81	36,238
2004	16,548,937.17	5,960,770	6,451,585	11,586,757	20.87	555,187
2006	571,670.20	180,655	195,530	427,590	20.99	20,371
2007	72,067.10	21,046	22,779	55,774	21.04	2,651
2011	58,208.96	10,329	11,179	52,268	21.24	2,461
2013	232,063.36	24,728	26,764	226,185	21.32	10,609
	63,286,858.14	29,357,815	31,775,161	37,207,514		1,822,891
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1973	147,111.85	100,792	104,309	56,042	18.88	2,968
1980	466,312.58	292,531	302,740	205,541	20.57	9,992
1981	227,438.94	140,646	145,554	102,354	20.79	4,923
1982	333,336.91	203,142	210,231	153,106	21.00	7,291
1984	76,812,676.23	45,383,579	46,967,371	36,758,446	21.40	1,717,684
1985	332,766.67	193,317	200,063	162,652	21.60	7,530
1986	9,003,862.11	5,143,038	5,322,519	4,491,690	21.78	206,230
1987	376,721.61	211,349	218,725	191,902	21.96	8,739
1988	462,486.94	254,647	263,534	240,577	22.13	10,871
1989	1,013,914.11	547,334	566,435	538,732	22.30	24,158
1990	1,327,667.49	702,016	726,515	720,643	22.46	32,086
1991	5,021,081.98	2,597,859	2,688,519	2,784,461	22.61	123,152
1992	844,777.73	427,107	442,012	478,796	22.76	21,037
1993	114,757.39	56,610	58,586	66,500	22.91	2,903
1994	250,426.34	120,427	124,630	148,335	23.04	6,438

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1995	797,416.49	373,028	386,046	483,138	23.17	20,852
1996	3,460,654.50	1,571,538	1,626,381	2,145,732	23.30	92,092
1997	876,303.85	385,669	399,128	556,043	23.42	23,742
1998	3,656,385.26	1,555,963	1,610,263	2,375,197	23.53	100,943
1999	1,833,933.14	752,779	779,049	1,219,938	23.64	51,605
2000	5,871,514.94	2,315,054	2,395,845	4,004,107	23.75	168,594
2001	25,740,824.50	9,724,168	10,063,521	17,993,978	23.85	754,464
2002	4,879,231.04	1,757,399	1,818,729	3,499,633	23.95	146,122
2003	62,347,329.89	21,320,648	22,064,694	45,893,896	24.04	1,909,064
2004	1,326,226.15	428,024	442,961	1,002,625	24.13	41,551
2005	2,556,930.89	773,268	800,253	1,986,801	24.22	82,031
2006	9,814,897.13	2,760,359	2,856,690	7,841,548	24.30	322,697
2007	962,856.88	249,165	257,860	791,654	24.38	32,471
2008	3,687,741.26	866,594	896,836	3,122,802	24.45	127,722
2009	2,114,686.17	443,991	459,485	1,845,523	24.52	75,266
2010	4,371,742.10	801,173	829,132	3,936,067	24.59	160,068
2011	6,758,529.97	1,045,791	1,082,287	6,284,511	24.66	254,846
2012	4,910,365.62	609,841	631,123	4,721,175	24.73	190,909
2013	663,117.47	60,881	63,006	659,792	24.79	26,615
2014	208,318,622.95	11,864,266	12,278,304	214,788,995	24.85	8,643,420
2015	5,095,607.70	100,698	104,212	5,450,000	24.91	218,788
	456,780,256.78	116,134,691	120,187,548	377,702,932		15,629,864
MILL CREEK UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1983	4,903,950.91	2,942,324	1,287,498	4,057,809	21.21	191,316
1988	230,585.19	126,961	55,555	195,782	22.13	8,847
1989	7,208.39	3,891	1,703	6,155	22.30	276
1996	3,808,915.50	1,729,689	756,875	3,394,843	23.30	145,701
1997	68,399.24	30,103	13,172	61,383	23.42	2,621
2000	21,635,151.15	8,530,431	3,732,733	19,849,582	23.75	835,772
2001	1,393,120.25	526,282	230,290	1,288,211	23.85	54,013
2002	5,020,125.34	1,808,147	791,206	4,680,730	23.95	195,438
2003	527,503.85	180,388	78,934	496,045	24.04	20,634
2004	43,152.01	13,927	6,094	40,942	24.13	1,697

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
2005	200,932.91	60,766	26,590	192,427	24.22	7,945
2006	419,388.57	117,950	51,612	405,521	24.30	16,688
2007	383,959.54	99,360	43,478	375,038	24.38	15,383
2008	7,529.57	1,769	774	7,433	24.45	304
2009	100,088.52	21,014	9,195	99,901	24.52	4,074
2010	55,099.59	10,098	4,419	55,640	24.59	2,263
2011	2,128,403.02	329,341	144,113	2,175,847	24.66	88,234
2012	10,359,773.51	1,286,628	563,001	10,729,152	24.73	433,852
2013	108,472.50	9,959	4,358	113,877	24.79	4,594
2014	141,385,875.63	8,052,279	3,523,504	150,587,101	24.85	6,059,843
2015	12,158.39	240	105	13,148	24.91	528
	192,799,793.58	25,881,547	11,325,207	198,826,568		8,090,023
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	129,504,095.72	63,168,964	55,564,231	90,775,397	27.07	3,353,358
1992	38,267.84	17,712	15,580	27,663	27.59	1,003
1994	196,865.96	85,949	75,602	146,857	28.08	5,230
1995	12,880.29	5,446	4,790	9,764	28.32	345
1996	434,526.73	177,654	156,267	334,748	28.54	11,729
1997	1,438,339.70	567,287	498,993	1,126,331	28.76	39,163
1998	5,164,667.09	1,960,104	1,724,133	4,111,941	28.97	141,938
1999	300,546.33	109,445	96,269	243,348	29.17	8,342
2000	82,881.85	28,880	25,403	68,253	29.36	2,325
2001	475,951.02	158,072	139,042	398,782	29.55	13,495
2002	38,068,176.33	11,998,313	10,553,870	32,463,169	29.73	1,091,933
2003	5,176,645.95	1,540,612	1,355,142	4,494,468	29.90	150,317
2004	462,392.40	129,252	113,692	408,812	30.06	13,600
2005	3,601,206.91	938,599	825,604	3,243,760	30.22	107,338
2006	362,695.01	87,277	76,770	333,075	30.38	10,964
2007	272,649.64	60,125	52,887	255,207	30.52	8,362
2008	4,446,173.39	884,406	777,935	4,246,241	30.66	138,494
2009	2,660,534.52	469,480	412,961	2,593,443	30.80	84,203
2010	9,587,665.50	1,465,957	1,289,475	9,544,587	30.93	308,587
2011	10,836,418.82	1,387,743	1,220,677	11,024,477	31.06	354,941

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TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
2012	588,820.22	60,169	52,925	612,441	31.18	19,642
2013	3,422,355.95	256,129	225,294	3,641,968	31.30	116,357
2014	404,146.80	18,688	16,438	440,248	31.41	14,016
2015	97,695,640.70	1,554,377	1,367,250	109,028,824	31.52	3,459,036
	315,234,544.67	87,130,640	76,641,229	279,573,806		9,454,718
TRIMBLE COUNTY UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	50,457,240.91	24,611,821	41,140,506	15,876,176	27.07	586,486
1994	253,366.21	110,616	184,903	101,401	28.08	3,611
1996	7,760.87	3,173	5,304	3,466	28.54	121
1997	146,964.06	57,963	96,890	69,180	28.76	2,405
1998	546,174.12	207,285	346,492	270,684	28.97	9,344
1999	178,777.27	65,102	108,823	93,195	29.17	3,195
2002	1,958,503.95	617,280	1,031,830	1,181,280	29.73	39,734
2004	3,912.29	1,094	1,829	2,592	30.06	86
2005	4,281,077.44	1,115,796	1,865,137	2,972,481	30.22	98,361
2006	4,579,814.50	1,102,057	1,842,171	3,333,019	30.38	109,711
2007	850,100.00	187,464	313,360	647,253	30.52	21,208
2010	33,337.92	5,097	8,520	29,152	30.93	943
2012	552,605.79	56,469	94,392	530,052	31.18	17,000
2015	89,147.45	1,418	2,370	98,366	31.52	3,121
	63,938,782.78	28,142,635	47,042,527	25,208,298		895,326
TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2003	2,946.99	699	1,092	2,238	38.59	58
2011	127,596,491.25	12,140,296	18,972,934	125,211,101	41.44	3,021,503
2012	3,547,409.00	267,131	417,474	3,591,098	41.74	86,035

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TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2013	749,362.16	41,018	64,103	782,676	42.04	18,617
2014	3,436,836.29	114,839	179,471	3,704,154	42.33	87,507
2015	4,456,796.80	50,311	78,626	4,957,554	42.61	116,347
	139,789,842.49	12,614,294	19,713,701	138,248,821		3,330,067
TRIMBLE COUNTY UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2011	14,329,393.13	1,363,384	2,219,573	13,972,641	41.44	337,178
2012	298,031.71	22,443	36,537	300,239	41.74	7,193
2013	141,070.30	7,722	12,571	146,838	42.04	3,493
2014	275,467.84	9,205	14,986	296,293	42.33	7,000
	15,043,962.98	1,402,754	2,283,667	14,716,011		354,864
	1,902,752,524.44	445,904,362	457,490,655	1,637,869,882		72,007,311
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					22.7	3.78

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312.02 BOILER PLANT EQUIPMENT - RAIL CARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CANE RUN RAIL CARS						
INTERIM SURVIVOR CURVE.. IOWA 25-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2016						
NET SALVAGE PERCENT.. 0						
1994	4,466,784.44	4,252,825	3,863,668	603,116	0.97	603,116
	4,466,784.44	4,252,825	3,863,668	603,116		603,116

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 1.0 13.50

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312.1 BOILER PLANT EQUIPMENT - ASH PONDS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY UNIT 2 ASH POND INTERIM SURVIVOR CURVE.. IOWA 100-S4 PROBABLE RETIREMENT YEAR.. 6-2050 NET SALVAGE PERCENT.. 0						
2011	5,057,242.50	583,505	695,214	4,362,028	34.50	126,436
	5,057,242.50	583,505	695,214	4,362,028		126,436

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 34.5 2.50

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312.2 BOILER PLANT EQUIPMENT - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CANE RUN UNIT 4 AND UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1994	55,376.38	60,914	60,914			
2009	99,942.00	109,936	109,936			
	155,318.38	170,850	170,850			
CANE RUN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2014	191,818.30	211,000	211,000			
	191,818.30	211,000	211,000			
CANE RUN UNIT 5 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2015	45,899.53	50,489	50,489			
	45,899.53	50,489	50,489			
CANE RUN UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1972	51,549.42	56,704	56,704			
1973	580,956.24	639,052	639,052			
1992	766,897.47	843,587	843,587			
2003	122,052.22	134,257	134,257			
2006	2,323,293.28	2,555,623	2,555,623			
2007	674,536.74	741,990	741,990			
2009	1,381,963.09	1,520,159	1,520,159			
2010	56,057.04	61,663	61,663			

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 312.2 BOILER PLANT EQUIPMENT - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2011	298,050.97	327,856	327,856			
2012	746,314.32	820,946	820,946			
2014	3,782,635.99	4,160,900	4,160,899			
	10,784,306.78	11,862,737	11,862,737			
CANE RUN UNIT 6 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 54-R1.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2014	121,519.99	133,672	133,672			
	121,519.99	133,672	133,672			
	11,298,862.98	12,428,748	12,428,748			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					0.0	0.00

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1972	9,932,937.94	7,904,505	8,531,667	2,295,235	14.09	162,898
1975	33,622.25	26,158	28,233	8,415	14.45	582
1988	9,480.76	6,451	6,963	3,371	15.50	217
1992	27,075.30	17,306	18,679	10,833	15.70	690
1993	971,441.12	609,761	658,141	400,730	15.74	25,459
1994	185,064.18	113,877	122,912	78,808	15.79	4,991
1995	28,446.40	17,137	18,497	12,510	15.83	790
1996	254,031.63	149,598	161,467	115,427	15.87	7,273
1999	18,356.35	9,976	10,768	9,241	15.97	579
2002	180,996.96	88,519	95,542	101,744	16.06	6,335
2003	271,428.49	127,109	137,194	158,663	16.09	9,861
2004	691,281.91	308,527	333,006	420,491	16.11	26,101
2007	200,644.13	74,092	79,971	138,731	16.18	8,574
2008	175,609.64	59,629	64,360	127,054	16.20	7,843
2012	326,557.97	61,974	66,891	289,057	16.27	17,766
2013	6,506,511.77	930,980	1,004,846	6,087,252	16.28	373,910
2015	6,242,518.01	198,483	214,231	6,590,114	16.31	404,054
	26,056,004.81	10,704,082	11,553,369	16,847,676		1,057,923
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1975	9,956,539.89	7,524,344	7,876,249	2,976,380	15.84	187,903
1977	32,117.17	23,835	24,950	10,058	16.11	624
1986	8,428.02	5,657	5,922	3,265	17.04	192
1988	95,857.98	62,550	65,475	39,010	17.19	2,269
1995	666,220.77	381,390	399,227	326,953	17.62	18,556
1996	37,365.50	20,881	21,858	18,871	17.67	1,068
1997	333,008.13	181,232	189,708	173,271	17.72	9,778
1999	7,342.02	3,768	3,944	4,059	17.80	228
2003	1,519,049.93	666,379	697,545	958,220	17.95	53,383
2005	196,319.25	77,297	80,912	133,076	18.02	7,385
2007	109,533.51	37,471	39,223	80,168	18.08	4,434
2008	56,103.77	17,593	18,416	42,737	18.10	2,361
2010	57,422.60	14,311	14,980	47,610	18.15	2,623
2011	266,698.44	56,777	59,432	231,269	18.17	12,728

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
2012	5,789,721.97	1,001,208	1,048,033	5,262,764	18.19	289,322
2013	75,226.48	9,724	10,179	71,818	18.21	3,944
2014	350,971.22	28,547	29,882	352,677	18.23	19,346
2015	7,586,447.08	216,240	226,353	8,042,874	18.25	440,705
	27,144,373.73	10,329,204	10,812,289	18,775,078		1,056,849
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1978	2,296,618.42	1,595,512	1,826,754	676,560	18.93	35,740
1982	19,395,030.06	12,827,683	14,686,838	6,453,745	19.61	329,105
1989	2,208.14	1,312	1,502	905	20.52	44
1993	27,779.22	15,219	17,425	12,855	20.91	615
1994	904,453.22	483,966	554,109	431,745	21.00	20,559
1995	96,282.76	50,242	57,524	47,424	21.08	2,250
1996	1,108,386.56	563,066	644,673	563,468	21.16	26,629
1997	174,257.56	85,963	98,422	91,519	21.24	4,309
1999	7,342.02	3,392	3,884	4,119	21.38	193
2003	93,997.54	36,640	41,950	60,507	21.61	2,800
2004	1,744,925.53	643,474	736,735	1,165,234	21.67	53,772
2006	107,652.56	34,842	39,892	77,450	21.76	3,559
2007	23,053.86	6,885	7,883	17,246	21.81	791
2008	1,168,159.07	318,209	364,328	908,965	21.85	41,600
2009	159,202.21	38,876	44,510	129,020	21.89	5,894
2010	260,400.84	55,663	63,730	220,107	21.93	10,037
2011	380,117.96	69,027	79,031	335,297	21.96	15,269
2012	3,017,515.58	441,396	505,369	2,783,723	22.00	126,533
2013	1,095,663.46	119,081	136,340	1,057,933	22.03	48,022
2014	78,875.74	5,371	6,149	79,825	22.06	3,619
2015	2,986,643.68	70,643	80,882	3,174,560	22.09	143,710
	35,128,565.99	17,466,462	19,997,929	18,292,208		875,050

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1984	26,936,779.95	16,347,374	17,547,813	11,813,277	22.64	521,788
1989	2,208.14	1,225	1,315	1,092	23.54	46
1990	10,208.27	5,547	5,954	5,173	23.69	218
1991	2,277,121.66	1,210,626	1,299,526	1,182,537	23.84	49,603
1992	1,626,712.57	845,351	907,428	865,689	23.98	36,100
1993	30,320.47	15,374	16,503	16,546	24.12	686
1994	51,864.99	25,634	27,516	29,016	24.24	1,197
1996	209,000.84	97,603	104,770	123,041	24.48	5,026
1997	474,920.55	214,872	230,651	287,013	24.59	11,672
1998	63,359.58	27,708	29,743	39,319	24.70	1,592
1999	7,342.02	3,095	3,322	4,681	24.80	189
2000	2,816.43	1,142	1,226	1,844	24.89	74
2001	732,712.71	284,474	305,364	493,293	24.98	19,748
2003	253,031.34	88,889	95,416	180,388	25.15	7,172
2005	1,800,731.23	559,613	600,707	1,362,090	25.30	53,838
2006	906,191.19	261,813	281,039	706,710	25.37	27,856
2008	560,545.24	135,256	145,188	465,806	25.50	18,267
2009	25,026.43	5,387	5,783	21,496	25.56	841
2011	3,696,430.48	586,115	629,155	3,399,954	25.67	132,449
2012	2,267,042.35	289,264	310,506	2,160,571	25.72	84,004
2013	139,939.53	13,193	14,162	138,372	25.77	5,369
2014	12,071,479.73	704,211	755,923	12,401,989	25.82	480,325
2015	873,461.09	17,709	19,009	933,063	25.86	36,081
	55,019,246.79	21,741,475	23,338,020	36,632,959		1,494,141
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	39,208,203.86	19,716,731	23,149,160	21,156,110	28.97	730,276
1994	38,695.05	17,413	20,444	23,281	30.01	776
1996	35,401.53	14,926	17,524	22,479	30.46	738
1997	231,629.41	94,219	110,621	151,120	30.67	4,927
1998	17,799.41	6,970	8,183	11,930	30.87	386
2000	64,645.65	23,239	27,285	45,765	31.25	1,464
2001	172,557.22	59,101	69,390	125,600	31.43	3,996
2002	1,635,647.75	531,769	624,343	1,223,939	31.59	38,745

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 314 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
2003	257,463.44	79,073	92,839	198,095	31.75	6,239
2005	65,186.67	17,504	20,551	53,110	32.05	1,657
2007	14,260,066.39	3,235,505	3,798,765	12,315,110	32.32	381,037
2008	40,206.06	8,243	9,678	35,755	32.44	1,102
2009	57,074.38	10,372	12,178	52,316	32.56	1,607
2010	670,352.58	105,565	123,943	633,556	32.67	19,393
2011	481,291.72	63,458	74,505	469,354	32.78	14,318
2012	38,994.69	4,108	4,823	39,241	32.88	1,193
2013	52,600.67	4,048	4,753	54,686	32.98	1,658
2014	195,870.01	9,296	10,914	210,419	33.07	6,363
	57,523,686.49	24,001,540	28,179,899	36,821,867		1,215,875
TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
1990	4,145,218.19	1,840,803	2,312,963	2,371,134	35.31	67,152
2011	16,967,968.62	1,666,587	2,094,061	17,079,744	44.96	379,888
2012	15,127.01	1,171	1,471	15,622	45.26	345
2014	557,510.81	19,070	23,961	606,026	45.81	13,229
2015	136,494.28	1,590	1,998	152,241	46.06	3,305
	21,822,318.91	3,529,221	4,434,454	20,224,766		463,919
	222,694,196.72	87,771,984	98,315,960	147,594,554		6,163,757
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.9 2.77						

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 314.1 TURBOGENERATOR UNITS - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CANE RUN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2012	80,618.11	88,680	88,680			
2013	1,018,709.71	1,120,581	1,120,581			
	1,099,327.82	1,209,261	1,209,261			
CANE RUN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 60-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2012	80,617.90	88,680	88,680			
	80,617.90	88,680	88,680			
	1,179,945.72	1,297,941	1,297,941			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					0.0	0.00

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1972	4,741,613.55	3,813,577	4,272,700	895,659	13.99	64,021
1974	782,485.11	619,553	694,142	158,767	14.29	11,110
1975	176,219.38	138,433	155,099	36,980	14.42	2,564
1985	6,939.48	4,945	5,540	2,024	15.41	131
1986	10,096.51	7,107	7,963	3,043	15.48	197
1987	44,680.97	31,045	34,783	13,920	15.55	895
1988	88,192.17	60,452	67,730	28,400	15.61	1,819
1989	96,763.03	65,376	73,247	32,225	15.67	2,056
1993	23,071.28	14,572	16,326	8,821	15.88	555
1994	178,344.24	110,481	123,782	70,613	15.92	4,435
1996	0.30		0			
1997	1,313,417.99	759,391	850,815	580,810	16.04	36,210
1998	147,043.85	82,766	92,730	67,547	16.08	4,201
2000	6,796,392.22	3,598,987	4,032,275	3,375,792	16.14	209,157
2001	216,842.59	110,845	124,190	112,169	16.17	6,937
2004	12,633.27	5,666	6,348	7,422	16.25	457
2008	4,667.04	1,591	1,783	3,305	16.33	202
2011	261,938.32	61,240	68,613	216,900	16.37	13,250
2013	19,456.75	2,786	3,121	18,086	16.40	1,103
2015	3,104,942.35	100,009	112,049	3,272,338	16.42	199,290
	18,025,740.40	9,588,822	10,743,237	8,904,820		558,590
MILL CREEK UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1983	202,167.22	147,354	202,539	17,823	15.26	1,168
	202,167.22	147,354	202,539	17,823		1,168
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1975	4,599,215.71	3,514,215	4,156,529	856,616	15.79	54,251
1981	19,704.77	14,178	16,769	4,709	16.65	283

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1983	8,343.81	5,869	6,942	2,153	16.87	128
1984	66,767.91	46,399	54,880	17,897	16.97	1,055
1986	29,960.29	20,283	23,990	8,666	17.16	505
1987	1,136.02	758	897	342	17.25	20
1988	82,230.58	54,086	63,972	25,660	17.33	1,481
1989	99,084.22	64,162	75,889	32,113	17.41	1,845
1990	46,374.58	29,540	34,939	15,609	17.48	893
1991	78,172.89	48,930	57,873	27,335	17.55	1,558
1993	74,345.76	44,795	52,982	28,054	17.67	1,588
1994	137,636.61	81,185	96,024	54,000	17.73	3,046
1997	1,229,516.67	673,812	796,969	543,204	17.89	30,364
1998	497,415.48	265,062	313,509	228,674	17.93	12,754
2001	318,180.75	153,019	180,987	165,830	18.06	9,182
2002	32,290.53	14,913	17,639	17,558	18.09	971
2005	3,582.67	1,418	1,677	2,228	18.19	122
2008	12,413.17	3,917	4,633	8,897	18.26	487
2012	195,890.66	34,054	40,278	173,243	18.34	9,446
2013	74,934.03	9,720	11,497	70,182	18.36	3,823
2014	46,004.41	3,785	4,477	45,668	18.37	2,486
2015	867,384.74	24,534	29,018	916,431	18.39	49,833
	8,520,586.26	5,108,634	6,042,370	3,245,069		186,121
MILL CREEK UNIT 2 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
2015	2,652,362.06	75,023	765,601	2,125,474	18.39	115,578
	2,652,362.06	75,023	765,601	2,125,474		115,578
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1982	13,899,203.03	9,300,969	12,977,978	2,172,153	19.69	110,318
1987	9,969.82	6,192	8,640	2,227	20.46	109

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1988	3,231.24	1,973	2,753	769	20.59	37
1989	392,292.18	235,337	328,374	99,224	20.71	4,791
1990	150,092.97	88,358	123,289	40,312	20.83	1,935
1991	60,001.02	34,626	48,315	17,086	20.94	816
1993	94,815.20	52,409	73,128	30,220	21.14	1,430
1994	6,239.17	3,368	4,699	2,101	21.23	99
1997	151,399.17	75,308	105,080	59,945	21.48	2,791
2007	7,967.19	2,396	3,343	5,341	22.05	242
2009	173,735.34	42,635	59,490	129,881	22.13	5,869
2012	84,503.54	12,472	17,403	74,706	22.22	3,362
2013	10,937.97	1,196	1,669	10,254	22.25	461
2014	39,504.05	2,700	3,767	39,292	22.27	1,764
2015	142,860.84	3,348	4,672	151,047	22.30	6,773
	15,226,752.73	9,863,287	13,762,601	2,834,559		140,797
MILL CREEL UNIT 3 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1982	2,455,920.66	1,643,435	2,676,954			
1993	75,852.16	41,927	73,780	8,898	21.14	421
	2,531,772.82	1,685,362	2,750,734	8,898		421
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1975	610,264.79	428,568	521,085	144,104	20.13	7,159
1981	2,134,007.29	1,376,823	1,674,044	652,024	22.00	29,637
1983	426,163.93	266,518	324,053	140,466	22.51	6,240
1984	16,995,052.01	10,455,844	12,712,997	5,811,610	22.75	255,455
1985	68,296.45	41,323	50,244	24,200	22.97	1,054
1986	1,536,512.19	913,251	1,110,399	564,399	23.19	24,338
1987	30,412.62	17,750	21,582	11,568	23.39	495
1988	429,640.93	246,031	299,143	169,166	23.58	7,174

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MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1989	432,858.98	242,891	295,325	176,491	23.77	7,425
1991	89,579.56	48,164	58,561	39,080	24.10	1,622
1994	6,239.17	3,116	3,789	3,012	24.54	123
1996	14,195.63	6,692	8,137	7,337	24.80	296
1997	46,174.62	21,099	25,654	24,677	24.91	991
2000	70,461.55	28,803	35,021	41,782	25.23	1,656
2001	24,217.50	9,481	11,528	14,869	25.32	587
2002	106,974.51	39,923	48,541	68,061	25.41	2,679
2005	5,395.13	1,690	2,055	3,826	25.64	149
2007	8,334.63	2,229	2,710	6,375	25.78	247
2008	492,580.23	119,656	145,487	391,426	25.84	15,148
2009	58,526.04	12,692	15,432	48,362	25.89	1,868
2011	70,789.13	11,276	13,710	63,450	26.00	2,440
2012	1,135,269.23	145,511	176,923	1,060,520	26.04	40,727
2013	54,373.95	5,146	6,257	53,011	26.08	2,033
2014	2,354,305.36	138,497	168,395	2,397,798	26.12	91,799
2015	2,913,999.33	59,555	72,411	3,103,848	26.16	118,649
	30,114,624.76	14,642,529	17,803,481	15,021,460		619,991
MILL CREEK UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1983	3,722.01	2,328	4,057			
2003	53,899.52	19,091	58,750			
2014	1,613,417.17	94,913	488,418	1,270,207	26.12	48,630
	1,671,038.70	116,332	551,225	1,270,207		48,630
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	44,621,984.19	22,816,336	26,028,610	24,394,232	29.22	834,847
1992	7,925.03	3,841	4,382	4,574	29.83	153
1993	36,015.56	16,955	19,342	21,356	30.12	709

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1994	3,105,541.63	1,418,163	1,617,824	1,891,438	30.39	62,239
1996	16,791.24	7,176	8,186	10,788	30.89	349
1997	11,557.40	4,761	5,431	7,629	31.13	245
1998	51,241.29	20,312	23,172	34,731	31.35	1,108
2000	79,034.14	28,746	32,793	56,515	31.75	1,780
2001	17,727.44	6,141	7,006	13,026	31.94	408
2003	31,908.05	9,901	11,295	24,761	32.28	767
2005	22,540.22	6,117	6,978	18,492	32.59	567
2009	249,300.73	45,631	52,055	229,655	33.11	6,936
2010	119,663.51	18,967	21,637	113,582	33.22	3,419
2011	694,741.82	92,307	105,303	679,756	33.32	20,401
2013	33,727.78	2,616	2,984	35,128	33.51	1,048
2015	159,497.19	2,585	2,949	177,283	33.67	5,265
	49,259,197.22	24,500,555	27,949,947	27,712,946		940,241
TRIMBLE COUNTY UNIT 1 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1979	71,999.18	46,620	77,611	3,748	24.71	152
1990	2,664,921.03	1,362,641	2,268,465	742,896	29.22	25,424
	2,736,920.21	1,409,261	2,346,076	746,644		25,576
TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2010	34,379.96	4,113	4,254	34,595	45.60	759
2011	9,176,542.74	912,308	943,673	9,425,821	45.92	205,266
2012	1,130,271.18	88,434	91,474	1,185,732	46.24	25,643

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TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2013	11,211.95	636	658	12,012	46.53	258
2014	108,078.94	3,743	3,872	118,258	46.81	2,526
2015	247,338.42	2,879	2,978	276,514	47.07	5,875
	10,707,823.19	1,012,113	1,046,909	11,052,931		240,327
	141,648,985.57	68,149,272	83,964,720	72,940,831		2,877,440
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					25.3	2.03

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RIVERPORT DISTRIBUTION CENTER						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2063						
NET SALVAGE PERCENT.. -5						
2013	487,938.91	27,912	35,815	476,521	41.13	11,586
	487,938.91	27,912	35,815	476,521		11,586
MILL CREEK UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -9						
1972	363,325.82	297,288	334,379	61,646	11.88	5,189
1973	71,387.48	57,878	65,099	12,713	12.13	1,048
1974	8,386.40	6,739	7,580	1,561	12.36	126
1981	14,471.42	10,833	12,185	3,589	13.79	260
1983	1,073.94	786	884	287	14.11	20
2001	186,981.08	95,303	107,194	96,616	15.78	6,123
2003	50,572.50	23,746	26,709	28,415	15.87	1,790
2010	44,349.97	12,057	13,561	34,780	16.13	2,156
2012	17,602.50	3,348	3,766	15,421	16.18	953
2015	15,266.11	487	548	16,092	16.25	990
	773,417.22	508,465	571,904	271,121		18,655
MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
1974	30,534.16	24,048	28,625	4,657	13.22	352
1975	2,906.46	2,265	2,696	472	13.50	35
1976	3,799.94	2,929	3,487	655	13.77	48
1977	17,116.38	13,049	15,533	3,124	14.03	223
1978	8,995.14	6,779	8,069	1,735	14.29	121
1979	9,135.22	6,805	8,100	1,857	14.53	128
1983	1,073.95	761	906	265	15.39	17
1991	31,738.22	19,896	23,683	10,912	16.63	656
1998	6,708.80	3,568	4,247	3,065	17.33	177
2005	3,862.94	1,525	1,815	2,395	17.78	135

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MILL CREEK UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -9						
2010	9,949.34	2,480	2,952	7,893	18.01	438
2012	33,862.98	5,857	6,972	29,939	18.08	1,656
2015	4,224.17	121	144	4,460	18.16	246
	163,907.70	90,083	107,230	71,429		4,232
MILL CREEK UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
NET SALVAGE PERCENT.. -9						
1978	245,660.68	177,915	261,909	5,861	15.99	367
1980	16,548.69	11,648	17,147	891	16.66	53
1981	6,739.60	4,674	6,881	466	16.98	27
1982	7,650.83	5,226	7,693	646	17.29	37
1987	4,218.63	2,653	3,905	693	18.63	37
1991	33,921.67	19,727	29,040	7,934	19.48	407
2000	3,356.42	1,509	2,221	1,437	20.82	69
2010	9,949.34	2,138	3,147	7,697	21.67	355
2013	30,822.45	3,364	4,952	28,644	21.84	1,312
	358,868.31	228,854	336,897	54,269		2,664
MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1960	1,288.06	1,134	1,233	171	9.61	18
1961	3,517.80	3,070	3,337	497	9.96	50
1963	323.21	277	301	51	10.70	5
1964	1,723.62	1,461	1,588	291	11.09	26
1965	7,530.63	6,318	6,868	1,340	11.49	117
1966	8,187.42	6,794	7,385	1,539	11.90	129
1967	9,934.47	8,150	8,859	1,969	12.32	160
1968	1,598.94	1,297	1,410	333	12.74	26
1970	3,271.54	2,587	2,812	754	13.62	55
1971	4,018.61	3,136	3,409	971	14.07	69
1972	1,903.66	1,466	1,594	481	14.52	33

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MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
1973	1,107.06	841	914	292	14.97	20
1974	1,351.50	1,012	1,100	373	15.42	24
1976	25,108.31	18,247	19,835	7,533	16.32	462
1977	11,323.62	8,101	8,806	3,537	16.77	211
1978	2,668.29	1,879	2,043	866	17.21	50
1980	3,507.56	2,389	2,597	1,226	18.07	68
1983	51,011.46	32,962	35,831	19,771	19.28	1,025
1984	141,532.62	89,748	97,561	56,710	19.67	2,883
1985	88,625.57	55,151	59,952	36,650	20.03	1,830
1986	182,415.80	111,289	120,977	77,856	20.39	3,818
1987	125,385.59	74,946	81,470	55,200	20.73	2,663
1988	139,373.82	81,604	88,708	63,210	21.05	3,003
1989	80,775.46	46,252	50,278	37,767	21.37	1,767
1990	32,896.89	18,420	20,023	15,834	21.66	731
1991	809,076.77	442,252	480,751	401,143	21.95	18,275
1992	96,148.30	51,269	55,732	49,070	22.22	2,208
1993	68,683.45	35,698	38,806	36,059	22.47	1,605
1994	237,826.72	120,224	130,690	128,541	22.72	5,658
1995	358,477.53	176,001	191,322	199,418	22.95	8,689
1996	328,555.13	156,515	170,140	187,985	23.16	8,117
1997	199,906.14	92,132	100,152	117,745	23.37	5,038
1998	49,525.85	22,030	23,948	30,035	23.57	1,274
1999	514,957.55	220,705	239,918	321,386	23.75	13,532
2000	78,250.75	32,182	34,983	50,310	23.93	2,102
2001	228,291.05	89,833	97,653	151,184	24.09	6,276
2002	159,666.55	59,849	65,059	108,978	24.25	4,494
2003	701,409.79	249,422	271,134	493,402	24.39	20,230
2004	124,948.53	41,900	45,547	90,646	24.53	3,695
2005	114,547.35	35,972	39,103	85,753	24.66	3,477
2006	139,516.12	40,714	44,258	107,814	24.78	4,351
2007	122,140.23	32,739	35,589	97,544	24.90	3,917
2008	395,548.12	96,167	104,538	326,609	25.01	13,059
2009	270,140.46	58,608	63,710	230,743	25.11	9,189
2010	728,879.93	137,794	149,789	644,690	25.21	25,573
2011	540,248.55	86,222	93,728	495,143	25.30	19,571
2012	335,858.22	43,136	46,891	319,194	25.38	12,577

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MILL CREEK UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
2013	435,191.10	41,174	44,758	429,600	25.46	16,874
2014	1,557,767.13	91,215	99,155	1,598,811	25.54	62,600
2015	229,800.65	4,609	5,010	245,472	25.61	9,585
	9,755,743.48	3,036,893	3,301,258	7,332,502		301,209
MILL CREEK UNIT 4 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2042						
NET SALVAGE PERCENT.. -9						
2005	11,565.66	3,632	8,738	3,868	24.66	157
2008	9,333.18	2,269	5,459	4,714	25.01	188
2009	22,312.73	4,841	11,647	12,674	25.11	505
	43,211.57	10,742	25,844	21,257		850
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
1990	1,636,998.57	876,569	989,275	860,534	25.07	34,325
1991	123,124.08	64,056	72,292	66,838	25.55	2,616
1992	11,512.41	5,812	6,559	6,450	26.02	248
1993	4,548.23	2,225	2,511	2,628	26.47	99
1994	64,029.36	30,310	34,207	38,146	26.91	1,418
1995	84,609.07	38,681	43,654	51,954	27.33	1,901
1996	130,300.78	57,465	64,854	82,386	27.73	2,971
1997	41,301.53	17,520	19,773	26,898	28.12	957
1998	29,577.96	12,051	13,600	19,823	28.48	696
1999	23,726.57	9,250	10,439	16,372	28.84	568
2000	32,185.43	11,981	13,521	22,848	29.17	783
2001	17,686.90	6,263	7,068	12,918	29.49	438
2002	139,323.17	46,706	52,711	104,724	29.80	3,514
2003	149,646.14	47,255	53,331	115,769	30.09	3,847
2004	70,762.03	20,952	23,646	56,315	30.36	1,855
2005	32,621.18	8,985	10,140	26,722	30.62	873
2006	44,964.11	11,433	12,903	37,906	30.86	1,228

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2050						
NET SALVAGE PERCENT.. -13						
2008	93,628.50	19,574	22,091	83,709	31.32	2,673
2009	35,260.57	6,532	7,372	32,473	31.52	1,030
2010	143,979.41	23,066	26,032	136,665	31.72	4,308
2013	8,704.40	681	769	9,067	32.24	281
	2,918,490.40	1,317,367	1,486,749	1,811,145		66,629
TRIMBLE COUNTY UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
NET SALVAGE PERCENT.. -13						
2011	2,251,069.02	234,962	243,223	2,300,485	41.66	55,220
2012	181,270.34	14,908	15,432	189,403	42.17	4,491
2013	274,940.16	16,354	16,929	293,753	42.65	6,888
2014	381,955.27	13,760	14,244	417,366	43.12	9,679
2015	59,783.28	721	746	66,809	43.56	1,534
	3,149,018.07	280,705	290,574	3,267,816		77,812
	17,650,595.66	5,501,021	6,156,271	13,306,060		483,637
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					27.5	2.74

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 316.1 MISCELLANEOUS POWER PLANT EQUIPMENT - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CANE RUN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2000	10.83	12	12			
	10.83	12	12			
CANE RUN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1975	44.28	49	49			
	44.28	49	49			
CANE RUN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2012	133,003.43	146,304	146,304			
	133,003.43	146,304	146,304			
CANE RUN UNIT 5 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
1979	5.68	6	6			
1980	5.63	6	6			
	11.31	12	12			

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 316.1 MISCELLANEOUS POWER PLANT EQUIPMENT - RETIRED PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CANE RUN UNIT 6 AND UNIT 6 SCRUBBER						
INTERIM SURVIVOR CURVE.. IOWA 50-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2015						
NET SALVAGE PERCENT.. -10						
2002	220,998.98	243,099	243,099			
2003	52,227.09	57,450	57,450			
2009	25,450.94	27,996	27,996			
2010	22,033.12	24,236	24,236			
2011	52,937.05	58,231	58,231			
2013	70,027.02	77,030	77,030			
2014	30,880.05	33,968	33,968			
	474,554.25	522,010	522,010			
	607,624.10	668,387	668,387			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - NON-PROJECT						
INTERIM SURVIVOR CURVE.. IOWA 100-S2						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1934	26,680.17	20,513	21,101	6,112	22.71	269
1937	946.11	720	741	224	23.16	10
1941	1,909.70	1,431	1,472	476	23.73	20
1943	4,739.57	3,522	3,623	1,211	24.02	50
1949	1,690.42	1,223	1,258	466	24.85	19
1958	100.43	69	71	31	26.01	1
1959	382.64	262	270	121	26.14	5
1961	877.35	592	609	286	26.38	11
1962	2,763.43	1,853	1,906	913	26.50	34
1965	4,322.71	2,837	2,918	1,491	26.84	56
1986	3,489.54	1,795	1,846	1,713	28.79	59
1989	1,418.88	689	709	738	28.99	25
1990	986.81	469	482	524	29.05	18
2002	15,488.38	4,949	5,091	10,707	29.57	362
	65,796.14	40,924	42,098	25,014		939
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 100-S2						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1934	3,108,854.24	2,390,292	3,171,031			
1937	753.86	573	766	3	23.16	
1938	249.22	189	253	2	23.30	
1939	2,699.27	2,038	2,724	29	23.45	1
1941	344.18	258	345	6	23.73	
1942	866.92	647	865	19	23.88	1
1946	1,916.57	1,406	1,879	75	24.44	3
1947	1,817.92	1,327	1,774	80	24.58	3
1949	5.35	4	5			
1950	12,456.53	8,966	11,985	721	24.98	29
1951	171,254.01	122,649	163,948	10,731	25.11	427
1962	7,102.79	4,763	6,367	878	26.50	33
1965	4,562.25	2,994	4,002	651	26.84	24
1967	1,772.00	1,144	1,529	278	27.07	10
1970	490.54	309	413	87	27.39	3
1974	23,084.70	13,971	18,675	4,871	27.79	175
1975	132.59	79	106	30	27.89	1

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 100-S2						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1978	4,357.26	2,520	3,369	1,076	28.16	38
1979	4,588.49	2,620	3,502	1,178	28.25	42
1980	160,230.39	90,335	120,753	42,682	28.33	1,507
1983	1,693.75	915	1,223	505	28.57	18
1984	2,539.26	1,350	1,805	785	28.65	27
1988	7,614.12	3,774	5,045	2,722	28.92	94
1992	148,391.13	67,418	90,120	61,239	29.16	2,100
1993	12,678.26	5,617	7,508	5,423	29.21	186
1994	13,562.71	5,852	7,823	6,011	29.26	205
1995	109,318.86	45,825	61,256	50,250	29.31	1,714
1997	13,965.22	5,496	7,347	6,898	29.40	235
1998	31,540.40	11,981	16,015	16,156	29.44	549
2005	424,808.83	113,318	151,475	281,830	29.65	9,505
2007	204,665.26	46,463	62,108	146,650	29.69	4,939
2008	10,158.22	2,088	2,791	7,570	29.71	255
2009	149,446.41	27,356	36,568	115,868	29.72	3,899
2011	170,761.93	22,885	30,591	143,586	29.75	4,826
2012	1,075,592.59	115,448	154,323	942,782	29.76	31,680
2013	139,761.26	11,044	14,763	127,794	29.77	4,293
2014	1,638,872.91	80,156	107,147	1,564,504	29.78	52,535
2015	143,301.79	2,413	3,226	142,942	29.79	4,798
	7,806,211.99	3,216,483	4,275,424	3,686,912		124,155
	7,872,008.13	3,257,407	4,317,522	3,711,926		125,094

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.7 1.59

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - PROJECT 289						
SURVIVOR CURVE.. IOWA 100-S2.5						
NET SALVAGE PERCENT.. -2						
1934	40,767.83	28,755	41,583			
1939	563.44	382	575			
1949	3.92	2	4			
1977	7,416.11	2,852	6,843	722	62.30	12
2004	4,527,327.97	531,056	1,274,108	3,343,767	88.50	37,783
2007	4,425,091.14	383,655	920,464	3,593,129	91.50	39,269
2008	2,104,899.57	161,025	386,331	1,760,667	92.50	19,034
2011	388,893.77	17,850	42,826	353,846	95.50	3,705
2012	1,521,169.83	54,306	130,291	1,421,302	96.50	14,729
2013	230,634.48	5,881	14,110	221,137	97.50	2,268
2014	3,710,260.50	56,767	136,195	3,648,271	98.50	37,038
2015	81,154.44	414	993	81,784	99.50	822
	17,038,183.00	1,242,945	2,954,321	14,424,626		154,660

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 93.3 0.91

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1934	325,993.77	251,716	125,818	206,696	22.89	9,030
1936	1,125.31	861	430	717	23.35	31
1937	116,586.33	88,779	44,375	74,543	23.57	3,163
1938	11,097.29	8,410	4,204	7,116	23.79	299
1940	78,081.37	58,609	29,295	50,348	24.21	2,080
1943	6.75	5	2	4	24.79	
1947	3,896.01	2,823	1,411	2,563	25.49	101
1949	5.58	4	2	4	25.80	
1967	403.77	257	128	283	27.83	10
1981	134.92	74	37	101	28.72	4
1995	5,253.00	2,190	1,095	4,263	29.27	146
1996	65,437.14	26,465	13,228	53,518	29.30	1,827
2003	152,978.35	46,186	23,086	132,952	29.47	4,511
2005	180,534.43	48,055	24,020	160,125	29.51	5,426
2007	9,194,312.51	2,083,461	1,041,396	8,336,802	29.55	282,125
2008	8,874,906.49	1,821,706	910,561	8,141,844	29.57	275,341
2011	402,649.51	53,975	26,979	383,724	29.61	12,959
2012	16,551,392.65	1,774,342	886,886	15,995,534	29.63	539,843
2013	59,982.12	4,742	2,370	58,812	29.64	1,984
2014	26,092,624.04	1,281,487	640,538	25,973,939	29.65	876,018
	62,117,401.34	7,554,147	3,775,862	59,583,887		2,014,898

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.6 3.24

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 80-R4						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1934	272,972.48	240,139	278,432			
1937	1,414.85	1,220	1,442	1	12.34	
1938	1,678.85	1,438	1,700	13	12.81	1
1939	4,565.18	3,881	4,588	69	13.30	5
1940	81.10	68	80	2	13.80	
1942	1,894.80	1,573	1,859	73	14.84	5
1948	9,591.33	7,556	8,932	851	18.04	47
1949	3,888.43	3,035	3,588	378	18.56	20
1952	31,275.41	23,754	28,080	3,821	20.06	190
1955	473.40	350	414	69	21.45	3
1959	5,038.79	3,587	4,240	899	23.11	39
1960	36.80	26	31	7	23.48	
1964	1,657.85	1,125	1,330	361	24.83	15
1966	52,148.70	34,719	41,042	12,149	25.40	478
1968	1,684.70	1,099	1,299	419	25.92	16
1970	5,121.17	3,273	3,869	1,354	26.39	51
1987	21,891.61	11,059	13,073	9,256	28.86	321
1988	85,946.82	42,595	50,353	37,313	28.94	1,289
1989	743,189.41	360,818	426,534	331,520	29.02	11,424
1995	581,850.88	243,615	287,985	305,503	29.37	10,402
1996	5,886.92	2,390	2,825	3,179	29.42	108
2003	292,849.31	88,507	104,627	194,080	29.64	6,548
2004	2,945,939.04	839,016	991,826	2,013,032	29.66	67,870
2005	3,855.04	1,027	1,214	2,718	29.68	92
2007	215,718.55	48,902	57,809	162,224	29.71	5,460
2008	86,395.31	17,757	20,991	67,132	29.72	2,259
2011	119,125.54	15,960	18,867	102,641	29.76	3,449
2012	685,241.79	73,529	86,921	612,026	29.77	20,558
2014	2,039,054.72	99,728	117,891	1,961,944	29.78	65,881
	8,220,468.78	2,171,746	2,561,842	5,823,036		196,531

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.6 2.39

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - NON-PROJECT						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1947	1,157.43	864	616	564	20.64	27
1956	231.34	162	116	120	23.10	5
1965	2,682.43	1,754	1,251	1,485	25.05	59
1967	3,583.24	2,303	1,643	2,012	25.41	79
1973	159.23	97	69	93	26.35	4
2008	17,644.74	3,612	2,577	15,421	29.07	530
	25,458.41	8,792	6,273	19,695		704
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1934	8,218.98	6,616	6,646	1,737	16.67	104
1935	77.48	62	62	17	16.97	1
1938	27.34	22	22	6	17.89	
1939	119.73	94	94	28	18.20	2
1941	14.67	11	11	4	18.82	
1946	210.21	158	159	56	20.34	3
1947	682.37	509	511	185	20.64	9
1950	424.40	311	312	120	21.50	6
1951	203.02	148	149	58	21.78	3
1960	6,243.50	4,251	4,270	2,098	24.03	87
1972	462.00	283	284	187	26.21	7
1973	2,949.07	1,789	1,797	1,211	26.35	46
1978	994.95	570	573	442	26.99	16
1979	283.88	161	162	128	27.10	5
1982	2,030.23	1,103	1,108	963	27.42	35
1985	1,229.65	637	640	614	27.70	22
1986	2,076.71	1,058	1,063	1,055	27.79	38
1987	1,467.90	735	738	759	27.88	27
1988	35,652.05	17,508	17,588	18,777	27.96	672
1996	34,804.27	14,053	14,117	21,383	28.51	750
2004	24,113.47	6,840	6,871	17,725	28.92	613
2005	4,942.65	1,311	1,317	3,725	28.96	129
2007	97,222.44	21,961	22,061	77,106	29.04	2,655
2009	31,738.01	5,782	5,808	26,564	29.11	913

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
2010	28,599.70	4,539	4,560	24,612	29.14	845
2012	59,225.28	6,332	6,361	54,049	29.21	1,850
2014	820,349.48	39,754	39,935	796,821	29.27	27,223
	1,164,363.44	136,598	137,221	1,050,430		36,061
	1,189,821.85	145,390	143,494	1,070,125		36,765

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.1 3.09

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 336 ROADS, RAILROADS AND BRIDGES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OHIO FALLS - PROJECT 289						
INTERIM SURVIVOR CURVE.. IOWA 80-S4						
PROBABLE RETIREMENT YEAR.. 10-2045						
NET SALVAGE PERCENT.. -2						
1934	18,316.02	16,217	13,983	4,700	10.55	445
1941	1,133.98	966	833	324	13.17	25
1992	10,480.61	4,721	4,071	6,620	29.71	223
	29,930.61	21,904	18,886	11,643		693

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.8 2.32

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN GT 11						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -4						
1970	25,892.83	25,508	18,556	8,372	2.42	3,460
1982	17,615.55	17,043	12,398	5,922	2.48	2,388
2009	59,937.11	45,019	32,750	29,584	2.50	11,834
2011	108,072.94	72,255	52,564	59,832	2.50	23,933
	211,518.43	159,825	116,269	103,710		41,615
CANE RUN CC 7						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
1955	753,848.84	720,383	806,618			
1956	8,223.71	7,804	8,799			
1959	1,037,233.40	960,921	1,109,840			
1967	1,038,868.75	875,532	1,095,107	16,483	11.68	1,411
1970	754,891.58	606,826	759,012	48,722	13.68	3,562
2015	13,127,907.45	179,097	224,013	13,822,848	38.72	356,995
	16,720,973.73	3,350,563	4,003,389	13,888,053		361,968
ZORN AND RIVER ROAD GAS TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -8						
1970	8,241.14	8,261	8,653	247	3.35	74
	8,241.14	8,261	8,653	247		74
PADDY'S RUN GENERATOR 12						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1970	42,864.53	42,634	42,950	2,058	2.42	850
2009	21,248.82	16,114	16,233	6,078	2.50	2,431
	64,113.35	58,748	59,183	8,136		3,281

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	2,154,198.12	1,096,460	1,036,936	1,224,972	15.37	79,699
2002	4,500.00	2,207	2,087	2,638	15.38	172
2013	47,564.58	6,944	6,567	43,376	15.48	2,802
2015	207,800.70	6,823	6,453	211,738	15.49	13,669
	2,414,063.40	1,112,434	1,052,043	1,482,724		96,342
BROWN CT 5						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	857,280.64	436,345	417,334	482,810	15.37	31,412
2002	1,258.00	617	590	731	15.38	48
2015	12,199.46	401	384	12,426	15.49	802
	870,738.10	437,363	418,308	495,967		32,262
BROWN CT 6						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	69,733.40	39,223	36,366	36,854	13.40	2,750
2006	36,244.46	15,737	14,591	23,466	13.46	1,743
	105,977.86	54,960	50,957	60,320		4,493

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN CT 7						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	105,588.33	59,391	54,140	56,728	13.40	4,233
2003	2,523.50	1,276	1,163	1,486	13.44	111
2006	36,244.46	15,737	14,346	23,711	13.46	1,762
	144,356.29	76,404	69,649	81,925		6,106
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	1,458,614.33	698,171	664,209	881,922	16.36	53,907
2004	11,339.85	4,949	4,708	7,312	16.40	446
2005	85,700.90	35,425	33,702	57,141	16.41	3,482
	1,555,655.08	738,545	702,619	946,375		57,835
TRIMBLE COUNTY CT 6						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	1,457,842.69	697,802	662,350	882,964	16.36	53,971
2004	10,081.20	4,400	4,176	6,510	16.40	397
	1,467,923.89	702,202	666,526	889,473		54,368
TRIMBLE COUNTY CT 7						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	2,083,698.13	850,026	823,174	1,385,546	18.35	75,507
	2,083,698.13	850,026	823,174	1,385,546		75,507

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 8						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	2,075,526.50	846,692	819,945	1,380,113	18.35	75,211
	2,075,526.50	846,692	819,945	1,380,113		75,211
TRIMBLE COUNTY CT 9						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	2,137,402.33	871,934	838,922	1,426,724	18.35	77,751
	2,137,402.33	871,934	838,922	1,426,724		77,751
TRIMBLE COUNTY CT 10						
INTERIM SURVIVOR CURVE.. IOWA 55-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	2,132,789.69	870,052	837,111	1,423,646	18.35	77,583
	2,132,789.69	870,052	837,111	1,423,646		77,583
	31,992,977.92	10,138,009	10,466,748	23,572,959		964,396
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					24.4	3.01

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN GT 11						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -4						
1970	6,979.23	6,853	5,062	2,197	2.43	904
1982	48,016.65	46,334	34,223	15,714	2.47	6,362
2001	30,291.77	26,829	19,816	11,687	2.49	4,694
2011	233,754.52	155,908	115,156	127,949	2.50	51,180
	319,042.17	235,924	174,257	157,547		63,140
CANE RUN CC 7						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
2015	31,223,235.12	427,299	459,682	32,949,180	37.06	889,077
	31,223,235.12	427,299	459,682	32,949,180		889,077
CANE RUN GAS PIPELINE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
2015	6,603,630.80	90,373	97,339	6,968,546	37.06	188,034
	6,603,630.80	90,373	97,339	6,968,546		188,034
ZORN AND RIVER ROAD GAS TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -8						
1970	10,085.27	10,064	9,439	1,453	3.36	432
2011	13,348.54	8,096	7,594	6,823	3.49	1,955
	23,433.81	18,160	17,033	8,276		2,387

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PADDY'S RUN GENERATOR 11						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1970	9,237.57	9,158	10,069	370-		
	9,237.57	9,158	10,069	370-		
PADDY'S RUN GENERATOR 12						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1970	9,978.71	9,893	9,925	553	2.43	228
1984	2,218.40	2,152	2,159	170	2.47	69
2011	9,469.97	6,377	6,397	3,546	2.50	1,418
	21,667.08	18,422	18,481	4,269		1,715
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	2,228,523.85	1,127,575	1,093,495	1,246,455	15.01	83,042
2002	5,250.00	2,559	2,482	3,031	15.04	202
2005	21,564.32	9,121	8,845	13,797	15.12	912
2014	1,326.76	123	119	1,274	15.30	83
	2,256,664.93	1,139,378	1,104,941	1,264,557		84,239
BROWN CT 5						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	762,655.49	385,884	338,325	462,463	15.01	30,810
2002	943.92	460	403	588	15.04	39
2010	83,307.22	22,834	20,020	67,453	15.23	4,429
	846,906.63	409,178	358,748	530,504		35,278

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN CT 6						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	276,555.92	154,658	99,901	190,483	13.12	14,519
2010	83,307.22	25,213	16,286	71,186	13.31	5,348
2011	43,196.99	11,301	7,300	38,057	13.32	2,857
2014	342,181.83	35,613	23,004	336,287	13.36	25,171
	745,241.96	226,785	146,491	636,013		47,895
BROWN CT 7						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	14,858.91	8,310	1,965	13,636	13.12	1,039
2010	83,307.24	25,213	5,963	81,509	13.31	6,124
2011	43,197.01	11,301	2,673	42,684	13.32	3,205
2014	342,181.77	35,613	8,423	350,868	13.36	26,263
	483,544.93	80,437	19,025	488,697		36,631
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	97,240.96	46,290	44,614	58,462	15.96	3,663
2004	755.94	328	316	485	16.03	30
	97,996.90	46,618	44,930	58,947		3,693
TRIMBLE COUNTY CT 6						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	97,189.52	46,266	44,592	58,429	15.96	3,661
2004	672.06	292	281	431	16.03	27
	97,861.58	46,558	44,873	58,860		3,688

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT PIPELINE						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2002	1,835,164.93	820,225	845,829	1,099,446	17.79	61,801
2005	157,329.57	60,304	62,186	104,583	17.92	5,836
2006	5,896.12	2,117	2,183	4,067	17.96	226
2013	2,405.48	302	311	2,238	18.17	123
	2,000,796.10	882,948	910,510	1,210,334		67,986
TRIMBLE COUNTY CT 7						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	338,423.07	137,325	135,077	223,651	17.88	12,508
	338,423.07	137,325	135,077	223,651		12,508
TRIMBLE COUNTY CT 8						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	337,096.18	136,786	134,548	222,774	17.88	12,459
	337,096.18	136,786	134,548	222,774		12,459
TRIMBLE COUNTY CT 9						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	347,146.53	140,865	137,775	230,200	17.88	12,875
	347,146.53	140,865	137,775	230,200		12,875

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TRIMBLE COUNTY CT 10						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	346,397.46	140,561	137,617	229,564	17.88	12,839
2007	15,462.56	5,153	5,045	11,345	17.99	631
	361,860.02	145,714	142,662	240,910		13,470
	46,113,785.38	4,191,928	3,956,441	45,252,895		1,475,075
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					30.7	3.20

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN CC 7						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
2015	25,159,119.94	377,422	378,544	26,541,714	31.64	838,866
	25,159,119.94	377,422	378,544	26,541,714		838,866
PADDY'S RUN GENERATOR 11						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
2013	16,843.43	8,807		17,686	2.49	7,103
	16,843.43	8,807		17,686		7,103
PADDY'S RUN GENERATOR 12						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
2013	56,676.62	29,635		59,510	2.49	23,900
2014	211,526.81	83,149		222,103	2.49	89,198
	268,203.43	112,784		281,614		113,098
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	15,353,535.15	7,825,236	5,486,604	10,634,608	13.75	773,426
2002	43,500.00	21,329	14,955	30,720	13.88	2,213
2004	46,174.72	20,663	14,488	33,996	14.11	2,409
2005	26,959.17	11,434	8,017	20,290	14.21	1,428
2007	54,465.86	20,227	14,182	43,007	14.40	2,987
2009	1,932,208.56	597,345	418,824	1,609,995	14.57	110,501
2011	4,076,976.40	959,590	672,809	3,608,016	14.71	245,276

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2012	429,269.99	82,723	58,001	392,733	14.77	26,590
2013	47,564.58	6,907	4,843	45,100	14.83	3,041
2014	128,595.73	11,831	8,295	126,730	14.89	8,511
	22,139,250.16	9,557,285	6,701,017	16,545,196		1,176,382
BROWN CT 5						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	13,940,964.15	7,105,291	7,128,629	7,509,383	13.75	546,137
2002	18,246.00	8,946	8,975	10,183	13.88	734
2006	179,014.46	71,372	71,606	116,359	14.31	8,131
2007	19,389.37	7,201	7,225	13,134	14.40	912
2011	1,686,101.02	396,854	398,158	1,372,249	14.71	93,287
2012	91,482.16	17,629	17,687	78,369	14.77	5,306
	15,935,197.16	7,607,293	7,632,280	9,099,677		654,507
BROWN CT 6						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	13,286,849.60	7,447,007	4,861,363	9,089,829	12.14	748,750
2003	267,629.11	134,612	87,874	193,137	12.42	15,550
2006	2,300,856.09	992,475	647,882	1,768,017	12.65	139,764
2007	13,901.82	5,613	3,664	10,933	12.71	860
2008	3,799,248.65	1,415,651	924,129	3,065,082	12.78	239,834
2009	94,897.04	32,215	21,030	78,612	12.83	6,127
2010	191,580.29	57,823	37,747	163,413	12.89	12,678
2012	87,292.43	18,759	12,246	79,411	12.98	6,118
2013	35,292.85	5,768	3,765	33,292	13.02	2,557
2014	38,055.90	3,968	2,590	37,368	13.06	2,861
2015	59,423.63	2,206	1,440	60,955	13.10	4,653
	20,175,027.41	10,116,097	6,603,730	14,580,049		1,179,752

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN CT 7						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
1999	54,479.22	31,449	27,391	29,812	12.03	2,478
2000	12,616,482.04	7,071,280	6,158,782	7,088,524	12.14	583,898
2001	1,389,112.87	753,759	656,492	802,077	12.24	65,529
2004	21,963.88	10,566	9,203	13,860	12.50	1,109
2006	2,123,163.65	915,828	797,647	1,431,675	12.65	113,176
2007	13,901.82	5,613	4,889	9,708	12.71	764
2009	1,976,458.44	670,959	584,377	1,490,905	12.83	116,205
2012	109,501.73	23,531	20,494	94,482	12.98	7,279
2013	63,940.18	10,449	9,101	58,037	13.02	4,458
	18,369,003.83	9,493,434	8,268,375	11,019,079		894,896
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	11,520,694.36	5,530,053	5,238,120	6,973,816	14.62	477,005
2004	237,995.35	104,076	98,582	153,693	14.88	10,329
2005	67,728.62	27,999	26,521	45,271	15.00	3,018
2007	17,083.25	6,162	5,837	12,272	15.22	806
2010	25,132.71	6,644	6,293	20,347	15.50	1,313
2011	220,864.22	50,108	47,463	186,653	15.57	11,988
2012	1,443,631.38	267,151	253,048	1,277,201	15.65	81,610
2013	9,781.51	1,358	1,286	9,082	15.72	578
2014	35,366.84	3,115	2,951	34,538	15.78	2,189
	13,578,278.24	5,996,666	5,680,100	8,712,875		588,836
TRIMBLE COUNTY CT 6						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	11,464,338.12	5,503,002	5,163,244	6,988,954	14.62	478,041
2004	217,980.82	95,324	89,439	141,621	14.88	9,518
2007	3,918.62	1,413	1,326	2,828	15.22	186
2009	9,037.13	2,704	2,537	7,042	15.41	457
2010	9,920.21	2,622	2,460	8,055	15.50	520

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 6						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2011	1,409,789.60	319,842	300,095	1,194,282	15.57	76,704
2012	336,317.02	62,237	58,394	298,102	15.65	19,048
2013	9,781.51	1,358	1,274	9,094	15.72	578
2014	35,337.81	3,112	2,920	34,538	15.78	2,189
	13,496,420.84	5,991,614	5,621,689	8,684,517		587,241
TRIMBLE COUNTY CT 7						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	12,270,719.62	5,043,060	4,651,030	8,355,933	16.36	510,754
2005	192,132.86	74,536	68,742	134,919	16.51	8,172
2006	34,314.19	12,450	11,482	24,891	16.66	1,494
2007	2,499.81	839	774	1,876	16.80	112
2011	281,775.88	58,569	54,016	244,666	17.26	14,175
2012	1,876,209.22	316,853	292,222	1,696,560	17.36	97,728
2013	704,866.44	89,009	82,090	665,069	17.45	38,113
2014	45,055.31	3,577	3,299	44,460	17.54	2,535
	15,407,573.33	5,598,893	5,163,654	11,168,374		673,083
TRIMBLE COUNTY CT 8						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	12,116,549.67	4,979,698	4,422,215	8,421,328	16.36	514,751
2006	173,870.82	63,083	56,021	128,282	16.66	7,700
2007	2,499.81	839	745	1,905	16.80	113
2010	9,920.21	2,416	2,146	8,370	17.16	488
2011	281,776.08	58,569	52,012	246,671	17.26	14,291
2012	1,847,802.75	312,055	277,120	1,681,551	17.36	96,864
2013	151,513.75	19,133	16,991	143,614	17.45	8,230
2014	161,260.88	12,801	11,368	159,569	17.54	9,097
	14,745,193.97	5,448,594	4,838,617	10,791,289		651,534

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 9						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	12,097,966.94	4,972,061	4,545,936	8,277,909	16.36	505,985
2006	169,909.36	61,646	56,363	123,741	16.66	7,427
2007	2,499.81	839	767	1,883	16.80	112
2009	113,540.03	31,405	28,713	91,639	17.05	5,375
2010	9,920.21	2,416	2,209	8,306	17.16	484
2011	281,775.90	58,569	53,549	245,133	17.26	14,202
2012	1,799,321.21	303,868	277,825	1,629,455	17.36	93,863
2013	10,202.23	1,288	1,178	9,637	17.45	552
2014	45,055.22	3,577	3,270	44,488	17.54	2,536
	14,530,190.91	5,435,669	4,969,811	10,432,191		630,536
TRIMBLE COUNTY CT 10						
INTERIM SURVIVOR CURVE.. IOWA 35-R2						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	12,033,019.80	4,945,369	4,555,487	8,199,514	16.36	501,193
2006	169,917.60	61,649	56,789	123,324	16.66	7,402
2007	105,948.81	35,578	32,773	79,533	16.80	4,734
2009	9,037.12	2,500	2,303	7,276	17.05	427
2011	281,775.92	58,569	53,952	244,731	17.26	14,179
2012	429,094.14	72,465	66,752	388,088	17.36	22,355
2013	1,374,995.69	173,631	159,942	1,297,553	17.45	74,358
2014	59,571.09	4,729	4,356	58,789	17.54	3,352
	14,463,360.17	5,354,490	4,932,354	10,398,808		628,000
	188,283,662.82	71,099,048	60,790,171	138,273,069		8,623,834
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					16.0	4.58

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN GT 11						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -4						
1970	1,079,054.28	1,063,289	1,046,437	75,779	2.43	31,185
1980	7,909.40	7,686	7,564	662	2.47	268
1982	392,244.56	379,620	373,604	34,331	2.48	13,843
1983	16,103.24	15,553	15,307	1,441	2.48	581
1986	5,193.46	4,979	4,900	501	2.49	201
2002	897,521.10	787,575	775,093	158,329	2.50	63,332
2008	512,097.56	399,436	393,105	139,476	2.50	55,790
	2,910,123.60	2,658,138	2,616,010	410,519		165,200
CANE RUN CC 7						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
2015	31,742,426.62	430,329	532,375	33,432,021	38.96	858,111
	31,742,426.62	430,329	532,375	33,432,021		858,111
ZORN AND RIVER ROAD GAS TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -8						
1970	1,426,738.54	1,430,859	1,540,878			
1975	2,429.22	2,415	2,624			
1984	3,115.19	3,029	3,364			
1993	9,818.66	9,179	10,604			
1996	385,479.27	352,937	454,208	37,891-		
	1,827,580.88	1,798,419	2,011,678	37,891-		

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PADDY'S RUN GENERATOR 11						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1970	1,215,926.17	1,209,682	1,276,722			
1984	3,115.19	3,031	3,271			
1993	9,343.42	8,829	9,811			
1997	294,730.78	272,610	370,392	60,925-		
	1,523,115.56	1,494,152	1,660,196	60,925-		
PADDY'S RUN GENERATOR 12						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1968	40.59	40	43			
1970	2,519,878.74	2,506,938	2,645,873			
1987	20,505.89	19,797	21,531			
1993	20,111.98	19,004	21,118			
1995	38,755.83	36,269	40,694			
1999	382,473.30	348,755	401,597			
2012	84,843.82	51,967	211,750	122,664-		
	3,066,610.15	2,982,770	3,342,605	122,664-		
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	5,598,601.95	2,847,914	2,505,706	3,372,826	15.43	218,589
2002	12,750.00	6,245	5,495	7,893	15.44	511
2012	31,468.17	6,087	5,356	27,686	15.50	1,786
2014	501,475.48	46,463	40,880	485,669	15.50	31,333
	6,144,295.60	2,906,709	2,557,436	3,894,074		252,219

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN CT 5						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	3,168,374.87	1,611,698	1,499,447	1,827,347	15.43	118,428
2002	4,404.00	2,157	2,007	2,617	15.44	169
2011	76,581.01	18,092	16,832	63,578	15.50	4,102
2012	22,823.36	4,415	4,108	19,857	15.50	1,281
	3,272,183.24	1,636,362	1,522,393	1,913,399		123,980
BROWN CT 6						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	2,417,994.54	1,358,943	1,236,751	1,302,144	13.45	96,814
2012	22,823.35	4,934	4,490	19,474	13.50	1,443
	2,440,817.89	1,363,877	1,241,241	1,321,618		98,257
BROWN CT 7						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	2,421,079.26	1,360,677	1,219,062	1,323,072	13.45	98,370
2012	22,823.35	4,934	4,420	19,544	13.50	1,448
	2,443,902.61	1,365,611	1,223,482	1,342,616		99,818
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	1,527,420.57	730,280	687,072	931,994	16.43	56,725
2004	11,874.67	5,177	4,871	7,716	16.46	469
2012	13,782.72	2,557	2,406	12,204	16.50	740
	1,553,077.96	738,014	694,348	951,915		57,934

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 6						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	1,526,610.88	729,893	686,731	931,476	16.43	56,694
2004	10,556.72	4,602	4,330	6,860	16.46	417
2012	13,782.72	2,557	2,406	12,204	16.50	740
	1,550,950.32	737,052	693,467	950,540		57,851
TRIMBLE COUNTY CT 7						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,726,823.88	703,307	674,377	1,156,056	18.43	62,727
2012	17,580.79	2,966	2,844	15,792	18.49	854
	1,744,404.67	706,273	677,221	1,171,848		63,581
TRIMBLE COUNTY CT 8						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,717,276.72	699,419	670,646	1,149,667	18.43	62,380
2012	17,580.81	2,966	2,844	15,792	18.49	854
	1,734,857.53	702,385	673,490	1,165,459		63,234
TRIMBLE COUNTY CT 9						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,728,008.37	703,790	670,445	1,161,244	18.43	63,008
2012	17,580.79	2,966	2,825	15,810	18.49	855
	1,745,589.16	706,756	673,270	1,177,055		63,863

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 10						
INTERIM SURVIVOR CURVE.. IOWA 60-S3						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,722,674.29	701,617	668,502	1,157,533	18.43	62,807
2012	17,580.74	2,966	2,826	15,810	18.49	855
	1,740,255.03	704,583	671,328	1,173,342		63,662
	65,440,190.82	20,931,430	20,790,540	48,682,926		1,967,710
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					24.7	3.01

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN GT 11						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -4						
1970	95,103.19	93,398	96,579	2,329	2.30	1,013
1971	1,756.28	1,723	1,782	45	2.31	19
1982	13,071.10	12,637	13,067	527	2.41	219
2008	2,943.40	2,296	2,374	687	2.50	275
2013	30,841.94	16,038	16,584	15,491	2.50	6,196
	143,715.91	126,092	130,386	19,079		7,722
CANE RUN CC 7						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
2015	7,358,623.01	106,295	117,861	7,755,866	36.55	212,199
	7,358,623.01	106,295	117,861	7,755,866		212,199
ZORN AND RIVER ROAD GAS TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -8						
1970	39,531.14	39,498	31,295	11,398	3.12	3,653
1974	330.33	328	260	97	3.20	30
2011	3,818.97	2,320	1,838	2,286	3.50	653
2012	41,019.14	22,150	17,550	26,751	3.50	7,643
2015	9,369.06	1,265	1,002	9,116	3.50	2,605
	94,068.64	65,561	51,946	49,648		14,584
PADDY'S RUN GENERATOR 11						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1970	43,100.94	42,735	8,532	36,724	2.30	15,967
1988	4,190.15	4,032	805	3,595	2.45	1,467
1998	6,870.11	6,312	1,260	5,953	2.49	2,391
2002	9,028.95	7,997	1,597	7,884	2.50	3,154

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PADDY'S RUN GENERATOR 11						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
2011	509,883.19	344,173	68,715	466,662	2.50	186,665
2013	9,465.20	4,969	992	8,946	2.50	3,578
2015	9,931.03	1,738	347	10,081	2.50	4,032
	592,469.57	411,956	82,248	539,845		217,254
PADDY'S RUN GENERATOR 12						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
1970	82,600.37	81,900	73,198	13,532	2.30	5,883
1998	16,896.62	15,524	13,875	3,867	2.49	1,553
2011	798,671.63	539,106	481,826	356,779	2.50	142,712
	898,168.62	636,530	568,899	374,178		150,148
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	2,749,906.79	1,420,053	1,348,759	1,538,643	14.89	103,334
2002	6,000.00	2,979	2,829	3,471	14.98	232
2012	28,330.61	5,497	5,221	24,526	15.44	1,588
2014	11,855.82	1,100	1,045	11,404	15.47	737
2015	46,754.60	1,536	1,459	47,633	15.48	3,077
	2,842,847.82	1,431,165	1,359,313	1,625,677		108,968

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN CT 5						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	2,556,495.61	1,320,176	1,266,666	1,417,654	14.89	95,208
2002	3,460.00	1,718	1,648	1,985	14.98	133
2010	13,121.14	3,626	3,479	10,298	15.40	669
2012	29,296.54	5,684	5,454	25,308	15.44	1,639
	2,602,373.29	1,331,204	1,277,247	1,455,245		97,649
BROWN CT 6						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	931,031.12	529,381	482,272	495,311	13.03	38,013
2010	27,599.75	8,415	7,666	21,314	13.44	1,586
2012	21,005.07	4,549	4,144	17,911	13.47	1,330
	979,635.94	542,345	494,082	534,536		40,929
BROWN CT 7						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	932,233.68	530,064	476,281	502,565	13.03	38,570
2010	9,408.42	2,869	2,578	7,301	13.44	543
2012	21,005.07	4,549	4,087	17,968	13.47	1,334
	962,647.17	537,482	482,946	527,834		40,447
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	668,349.81	324,726	298,122	410,329	15.87	25,856
2004	5,292.01	2,337	2,146	3,464	16.05	216
2011	11,234.08	2,564	2,354	9,554	16.40	583

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2012	20,807.27	3,875	3,558	18,498	16.42	1,127
2013	7,811.75	1,093	1,003	7,277	16.44	443
2014	130,160.28	11,530	10,585	127,385	16.45	7,744
	843,655.20	346,125	317,768	576,507		35,969
TRIMBLE COUNTY CT 6						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2002	1,590,187.87	772,611	681,689	1,003,911	15.87	63,258
2004	4,704.54	2,077	1,833	3,154	16.05	197
2012	2,977.10	554	489	2,667	16.42	162
	1,597,869.51	775,242	684,010	1,009,732		63,617
TRIMBLE COUNTY CT 7						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,836,362.04	761,352	718,935	1,227,609	17.84	68,812
2009	1,409.27	392	370	1,124	18.24	62
2012	2,977.10	505	477	2,679	18.37	146
2013	38,938.88	4,937	4,662	36,613	18.40	1,990
2014	421,629.16	33,654	31,779	415,148	18.42	22,538
	2,301,316.45	800,840	756,223	1,683,172		93,548

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 8						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,834,731.90	760,676	739,957	1,204,858	17.84	67,537
2009	1,409.27	392	381	1,113	18.24	61
2012	2,977.10	505	491	2,664	18.37	145
	1,839,118.27	761,573	740,830	1,208,635		67,743
TRIMBLE COUNTY CT 9						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	1,883,837.98	781,035	744,247	1,252,622	17.84	70,214
2009	1,409.24	392	374	1,120	18.24	61
2012	2,977.10	505	481	2,675	18.37	146
2013	10,043.69	1,274	1,214	9,432	18.40	513
2014	166,063.47	13,255	12,631	163,397	18.42	8,871
	2,064,331.48	796,461	758,946	1,429,245		79,805
TRIMBLE COUNTY CT 10						
INTERIM SURVIVOR CURVE.. IOWA 45-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	4,357,112.79	1,806,449	1,616,745	3,001,794	17.84	168,262
2009	1,409.27	392	351	1,143	18.24	63
2011	29,314.03	6,125	5,482	25,591	18.33	1,396
2012	2,977.10	505	452	2,704	18.37	147
2013	34,769.07	4,409	3,946	32,909	18.40	1,789
	4,425,582.26	1,817,880	1,626,976	3,064,141		171,657
	29,546,423.14	10,486,751	9,449,681	21,853,340		1,402,239
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					15.6	4.75

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CANE RUN 7						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -7						
2015	3,551.54	49	4	3,796	38.31	99
	3,551.54	49	4	3,796		99
ZORN AND RIVER ROAD GAS TURBINE						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2019						
NET SALVAGE PERCENT.. -8						
2007	9,488.39	7,259	4,131	6,116	3.50	1,747
	9,488.39	7,259	4,131	6,116		1,747
PADDY'S RUN GENERATOR 11						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2018						
NET SALVAGE PERCENT.. -5						
2007	9,494.38	7,703	4,715	5,254	2.50	2,102
	9,494.38	7,703	4,715	5,254		2,102
PADDY'S RUN GENERATOR 13						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	1,257,054.85	641,541	605,207	714,701	15.29	46,743
2002	3,000.00	1,473	1,390	1,760	15.33	115
2007	14,428.54	5,377	5,072	10,077	15.43	653
2010	6,550.80	1,805	1,703	5,176	15.46	335
2014	2,416.55	224	211	2,326	15.48	150
	1,283,450.74	650,420	613,583	734,040		47,996

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN CT 5						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2031						
NET SALVAGE PERCENT.. -5						
2001	2,367,510.38	1,208,265	1,130,275	1,355,611	15.29	88,660
2002	3,146.00	1,544	1,444	1,859	15.33	121
2007	24,568.74	9,156	8,565	17,232	15.43	1,117
	2,395,225.12	1,218,965	1,140,284	1,374,702		89,898
BROWN CT 6						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	11,034.25	6,217	5,895	5,691	13.34	427
2003	11,421.52	5,783	5,483	6,509	13.40	486
	22,455.77	12,000	11,378	12,201		913
BROWN CT 7						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2029						
NET SALVAGE PERCENT.. -5						
2000	11,048.30	6,225	5,819	5,782	13.34	433
2003	11,999.48	6,076	5,679	6,920	13.40	516
	23,047.78	12,301	11,498	12,702		949
TRIMBLE COUNTY CT 5						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2032						
NET SALVAGE PERCENT.. -6						
2005	8,937.45	3,698	3,895	5,578	16.37	341
2007	5,591.47	2,021	2,129	3,798	16.41	231
	14,528.92	5,719	6,024	9,377		572

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRIMBLE COUNTY CT 7						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	5,204.51	2,129	2,006	3,511	18.27	192
	5,204.51	2,129	2,006	3,511		192
TRIMBLE COUNTY CT 8						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	5,182.59	2,120	1,999	3,495	18.27	191
	5,182.59	2,120	1,999	3,495		191
TRIMBLE COUNTY CT 9						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	5,328.44	2,180	2,042	3,606	18.27	197
	5,328.44	2,180	2,042	3,606		197
TRIMBLE COUNTY CT 10						
INTERIM SURVIVOR CURVE.. IOWA 50-R4						
PROBABLE RETIREMENT YEAR.. 6-2034						
NET SALVAGE PERCENT.. -6						
2004	5,316.29	2,175	1,997	3,638	18.27	199
2010	16,663.61	4,061	3,728	13,935	18.42	757
2011	3,353.01	696	639	2,915	18.44	158
	25,332.91	6,932	6,364	20,489		1,114
	3,802,291.09	1,927,777	1,804,028	2,189,289		145,970
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					15.0	3.84

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 350.1 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1924	524.00	499	524			
1936	6,427.00	5,815	6,427			
1937	106.83	96	107			
1938	1,197.13	1,072	1,197			
1939	10,690.00	9,522	10,690			
1940	134,404.63	119,044	134,405			
1941	2,306.00	2,031	2,306			
1943	98,666.00	85,769	98,666			
1945	1,599.00	1,370	1,599			
1948	45,332.00	37,898	45,332			
1949	73,107.00	60,564	73,107			
1950	49,327.76	40,470	49,328			
1951	4,444.00	3,609	4,444			
1952	212,138.00	170,438	212,138			
1954	10,061.48	7,903	10,061			
1955	2,054.00	1,594	2,054			
1956	103.00	79	102	1	16.33	
1957	48,020.00	36,351	46,974	1,046	17.01	61
1958	102,241.00	76,388	98,711	3,530	17.70	199
1959	41,920.00	30,907	39,939	1,981	18.39	108
1960	4,936.00	3,589	4,638	298	19.10	16
1961	9,374.00	6,721	8,685	689	19.81	35
1962	34,954.00	24,697	31,914	3,040	20.54	148
1963	124,253.00	86,480	111,753	12,500	21.28	587
1964	18,622.00	12,761	16,490	2,132	22.03	97
1965	9,159.00	6,178	7,983	1,176	22.78	52
1966	1,246.00	827	1,069	177	23.55	8
1967	11,816.77	7,710	9,963	1,854	24.33	76
1968	18,431.00	11,817	15,270	3,161	25.12	126
1969	315,902.00	198,882	257,003	58,899	25.93	2,271
1970	21,103.00	13,042	16,853	4,250	26.74	159
1971	16,398.00	9,942	12,847	3,551	27.56	129
1972	2,407.00	1,431	1,849	558	28.39	20
1973	66,035.00	38,461	49,701	16,334	29.23	559
1974	37,854.00	21,582	27,889	9,965	30.09	331
1975	87,044.86	48,559	62,750	24,295	30.95	785
1976	307,843.00	167,907	216,976	90,867	31.82	2,856
1977	40,880.00	21,783	28,149	12,731	32.70	389
1978	32,634.00	16,974	21,934	10,700	33.59	319
1979	138,276.00	70,165	90,670	47,606	34.48	1,381
1980	271,275.35	134,127	173,324	97,951	35.39	2,768

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 350.1 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1981	25,121.00	12,094	15,628	9,493	36.30	262
1982	82,797.00	38,773	50,104	32,693	37.22	878
1983	25.00	11	14	11	38.14	
1984	2,330.00	1,030	1,331	999	39.07	26
1986	5,634.00	2,338	3,021	2,613	40.95	64
1989	6.00	2	3	3	43.81	
1991	21,165.00	7,335	9,479	11,686	45.74	255
1994	2,763.00	842	1,088	1,675	48.66	34
1995	37,300.00	10,849	14,019	23,281	49.64	469
1998	520.00	129	167	353	52.59	7
2007	5,188,636.78	628,551	812,237	4,376,400	61.52	71,138
2012	806,242.00	40,312	52,093	754,149	66.50	11,341
	8,587,652.59	2,337,320	2,965,005	5,622,648		97,954

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 57.4 1.14

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R1.5						
NET SALVAGE PERCENT.. -10						
1940	1,162.00	1,001	1,220	58	13.01	4
1941	11,330.40	9,688	11,807	656	13.36	49
1942	59,841.27	50,773	61,877	3,948	13.72	288
1947	1,530.00	1,245	1,517	166	15.61	11
1948	2,319.00	1,870	2,279	272	16.01	17
1949	16,355.00	13,067	15,925	2,066	16.42	126
1950	13,105.00	10,370	12,638	1,778	16.84	106
1951	1,673.00	1,311	1,598	242	17.26	14
1952	7,431.00	5,763	7,023	1,151	17.70	65
1953	48,775.00	37,432	45,618	8,034	18.14	443
1954	66,176.24	50,240	61,227	11,567	18.59	622
1955	8,087.08	6,071	7,399	1,497	19.05	79
1956	3.00	2	2	1	19.52	
1957	33,890.00	24,853	30,288	6,991	20.00	350
1958	74,490.00	53,957	65,757	16,182	20.49	790
1959	24,007.00	17,169	20,924	5,484	20.99	261
1960	8,810.00	6,220	7,580	2,111	21.49	98
1961	15,400.08	10,729	13,075	3,865	22.00	176
1963	4,710.00	3,190	3,888	1,293	23.06	56
1964	34,311.00	22,903	27,912	9,830	23.59	417
1965	4,965.00	3,264	3,978	1,484	24.14	61
1966	3,081.00	1,994	2,430	959	24.70	39
1967	10,540.00	6,713	8,181	3,413	25.26	135
1968	2,693.00	1,687	2,056	906	25.83	35
1969	3,083.12	1,899	2,314	1,077	26.41	41
1970	2,402.76	1,454	1,772	871	27.00	32
1971	6,045.00	3,591	4,376	2,274	27.60	82
1972	52,809.33	30,788	37,521	20,569	28.20	729
1973	9,020.82	5,158	6,286	3,637	28.81	126
1974	83,171.00	46,613	56,807	34,681	29.43	1,178
1975	151,081.00	82,928	101,064	65,125	30.06	2,167
1976	4,720.00	2,536	3,091	2,101	30.69	68
1977	32,594.00	17,132	20,879	14,974	31.33	478
1978	65,994.00	33,901	41,315	31,278	31.98	978
1979	49,165.00	24,670	30,065	24,016	32.63	736
1980	103,799.50	50,829	61,945	52,234	33.29	1,569
1981	155,328.00	74,154	90,371	80,490	33.96	2,370
1982	30,959.00	14,399	17,548	16,507	34.63	477
1983	15,832.73	7,167	8,734	8,682	35.31	246
1984	13,695.00	6,026	7,344	7,720	36.00	214
1985	13,414.00	5,732	6,986	7,769	36.69	212

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R1.5						
NET SALVAGE PERCENT.. -10						
1986	65,150.48	27,006	32,912	38,754	37.39	1,036
1987	35,029.00	14,071	17,148	21,384	38.09	561
1988	12,383.21	4,813	5,866	7,756	38.80	200
1990	199,609.00	72,348	88,170	131,400	40.23	3,266
1991	48,040.89	16,769	20,436	32,409	40.96	791
1992	95,483.00	32,069	39,082	65,949	41.68	1,582
1993	4,265.59	1,375	1,676	3,016	42.42	71
1994	271,818.74	83,921	102,274	196,727	43.16	4,558
1995	36,997.21	10,920	13,308	27,389	43.90	624
1997	9,409.00	2,518	3,069	7,281	45.40	160
2000	112,924.29	25,527	31,109	93,108	47.67	1,953
2001	26,216.00	5,556	6,771	22,067	48.44	456
2002	410,134.89	81,130	98,872	352,276	49.21	7,159
2003	66,683.98	12,237	14,913	58,439	49.99	1,169
2004	71,578.65	12,125	14,777	63,960	50.76	1,260
2005	18,356.71	2,844	3,466	16,726	51.55	324
2006	66,363.10	9,332	11,373	61,626	52.33	1,178
2007	39,921.10	5,036	6,137	37,776	53.12	711
2008	2,190,842.45	244,198	297,601	2,112,326	53.92	39,175
2009	107,992.72	10,454	12,740	106,052	54.72	1,938
2010	979,921.03	80,488	98,090	979,823	55.52	17,648
2011	324,896.86	21,861	26,642	330,745	56.33	5,872
2012	81,500.91	4,274	5,209	84,442	57.14	1,478
2013	97,125.47	3,651	4,449	102,389	57.95	1,767
2014	665,933.91	15,017	18,301	714,226	58.77	12,153
2015	5,062,465.52	38,034	46,352	5,522,360	59.59	92,673
	12,348,843.04	1,588,063	1,935,360	11,648,367		215,708

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 54.0 1.75

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -15						
1939	2,070.41	1,984	2,381			
1940	484.18	461	557			
1941	205,735.67	194,442	236,596			
1942	802,574.54	753,136	922,961			
1943	74,197.00	69,115	85,327			
1944	115,753.77	107,026	133,117			
1945	102,813.00	94,312	118,235			
1946	8,472.58	7,710	9,743			
1947	87,404.00	78,887	100,515			
1948	86,583.21	77,483	98,904	667	13.31	50
1949	805,184.31	714,380	911,879	14,083	13.71	1,027
1950	346,838.93	304,932	389,234	9,631	14.13	682
1951	224,151.10	195,220	249,191	8,583	14.56	589
1952	636,669.16	549,252	701,099	31,071	14.99	2,073
1953	671,251.73	573,296	731,791	40,148	15.44	2,600
1954	1,602,730.00	1,354,708	1,729,233	113,906	15.90	7,164
1955	577,605.66	483,126	616,692	47,555	16.36	2,907
1956	1,775,326.21	1,468,602	1,874,615	167,010	16.84	9,917
1957	520,796.35	426,027	543,807	55,109	17.32	3,182
1958	1,662,150.49	1,343,766	1,715,266	196,207	17.82	11,010
1959	1,477,648.41	1,180,450	1,506,800	192,496	18.32	10,507
1960	356,653.86	281,364	359,150	51,002	18.84	2,707
1961	60,442.88	47,081	60,097	9,412	19.36	486
1962	748,353.10	575,169	734,181	126,425	19.90	6,353
1963	229,682.65	174,152	222,298	41,837	20.44	2,047
1964	296,257.91	221,453	282,676	58,021	21.00	2,763
1965	562,284.75	414,275	528,806	117,821	21.56	5,465
1966	1,319,248.88	957,313	1,221,974	295,162	22.14	13,332
1967	576,523.09	411,943	525,830	137,172	22.72	6,038
1968	667,601.50	469,474	599,266	168,476	23.31	7,228
1969	1,708,755.32	1,181,655	1,508,338	456,731	23.92	19,094
1970	215,368.67	146,417	186,896	60,778	24.53	2,478
1971	836,576.21	558,795	713,281	248,782	25.15	9,892
1972	6,597,023.20	4,326,852	5,523,062	2,063,515	25.78	80,043
1973	122,847.58	79,090	100,955	40,320	26.41	1,527
1974	3,349,807.23	2,114,901	2,699,591	1,152,687	27.06	42,597
1975	844,036.93	522,371	666,787	303,855	27.71	10,966
1976	3,014,024.42	1,826,649	2,331,648	1,134,480	28.38	39,975
1977	4,051,635.88	2,403,449	3,067,911	1,591,470	29.05	54,784
1978	4,632,532.70	2,687,680	3,430,721	1,896,692	29.73	63,797
1979	2,812,113.22	1,594,328	2,035,099	1,198,831	30.42	39,409

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2						
NET SALVAGE PERCENT.. -15						
1980	4,488,485.33	2,485,387	3,172,502	1,989,256	31.11	63,943
1981	1,288,777.94	696,333	888,843	593,252	31.81	18,650
1982	1,154,595.10	608,125	776,248	551,536	32.52	16,960
1983	207,283.61	106,316	135,708	102,668	33.24	3,089
1984	27,783.12	13,861	17,693	14,258	33.97	420
1985	307,706.00	149,213	190,465	163,397	34.70	4,709
1986	172,184.70	81,052	103,460	94,552	35.44	2,668
1987	225,712.88	103,005	131,482	128,088	36.19	3,539
1988	357,335.33	157,935	201,598	209,338	36.94	5,667
1989	142,892.35	61,075	77,960	86,366	37.70	2,291
1990	13,492,466.00	5,567,727	7,106,992	8,409,344	38.47	218,595
1991	1,049,515.15	417,397	532,791	674,151	39.25	17,176
1992	391,672.83	149,915	191,361	259,063	40.03	6,472
1993	1,679,075.19	617,571	788,306	1,142,630	40.81	27,999
1994	3,293,659.92	1,160,933	1,481,887	2,305,822	41.61	55,415
1995	654,854.17	220,781	281,819	471,263	42.41	11,112
1996	2,889,093.26	929,723	1,186,756	2,135,701	43.21	49,426
1997	1,494,611.24	457,769	584,325	1,134,478	44.02	25,772
1998	1,447,162.22	420,503	536,756	1,127,481	44.84	25,145
1999	465,724.36	127,913	163,276	372,307	45.67	8,152
2000	2,009,326.10	520,306	664,151	1,646,574	46.49	35,418
2001	152,706.31	37,084	47,336	128,276	47.33	2,710
2002	4,611,988.86	1,045,748	1,334,857	3,968,930	48.17	82,394
2003	5,942,060.63	1,251,668	1,597,707	5,235,663	49.01	106,828
2004	697,523.68	135,427	172,867	629,285	49.87	12,619
2005	6,933,760.68	1,233,311	1,574,275	6,399,550	50.72	126,174
2006	974,539.95	157,271	200,750	919,971	51.58	17,836
2007	2,691,853.89	389,523	497,211	2,598,421	52.45	49,541
2008	1,747,087.62	223,679	285,518	1,723,633	53.32	32,326
2009	1,573,645.89	174,943	223,308	1,586,385	54.20	29,269
2010	1,511,703.27	142,554	181,965	1,556,494	55.08	28,259
2011	5,792,171.83	448,485	572,474	6,088,524	55.96	108,801
2012	14,732,196.44	889,456	1,135,357	15,806,669	56.85	278,042
2013	2,345,684.80	101,158	129,124	2,568,414	57.75	44,475
2014	13,884,439.04	361,974	462,046	15,505,059	58.64	264,411
2015	31,601,416.12	272,562	347,915	35,993,714	59.55	604,428
	177,220,906.50	52,890,409	67,453,599	136,350,443		2,853,420

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 47.8 1.61

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. -50						
1942	705,684.00	926,210	1,058,526			
1948	162,592.53	203,891	238,534	5,355	11.48	466
1950	278,647.25	342,916	401,181	16,790	12.57	1,336
1952	87,435.00	105,372	123,276	7,876	13.76	572
1954	11,040.75	13,008	15,218	1,343	15.02	89
1955	614,150.00	715,000	836,487	84,738	15.67	5,408
1956	114,223.09	131,364	153,684	17,651	16.33	1,081
1957	95,283.85	108,195	126,579	16,347	17.01	961
1958	261,706.00	293,297	343,132	49,427	17.70	2,792
1959	480,095.65	530,955	621,171	98,972	18.39	5,382
1960	16,277.06	17,754	20,771	3,645	19.10	191
1961	11,708.00	12,592	14,732	2,830	19.81	143
1962	1,467,865.39	1,555,724	1,820,060	381,738	20.54	18,585
1963	5,650.00	5,899	6,901	1,574	21.28	74
1964	17,450.62	17,938	20,986	5,190	22.03	236
1965	15,715.05	15,901	18,603	4,970	22.78	218
1966	119,215.00	118,661	138,823	40,000	23.55	1,699
1967	66,487.00	65,067	76,123	23,608	24.33	970
1968	13,521.16	13,003	15,212	5,070	25.12	202
1969	2,339,967.17	2,209,760	2,585,224	924,727	25.93	35,662
1970	48,328.00	44,800	52,412	20,080	26.74	751
1971	214,059.00	194,673	227,750	93,338	27.56	3,387
1972	165,009.69	147,130	172,129	75,386	28.39	2,655
1973	194,826.64	170,209	199,130	93,110	29.23	3,185
1974	155,682.00	133,141	155,763	77,760	30.09	2,584
1975	531,929.00	445,113	520,743	277,150	30.95	8,955
1976	6,203,556.00	5,075,408	5,937,780	3,367,554	31.82	105,831
1977	897,947.00	717,720	839,669	507,252	32.70	15,512
1978	141,542.16	110,433	129,197	83,116	33.59	2,474
1979	103,749.53	78,968	92,386	63,238	34.48	1,834
1980	1,135,887.69	842,425	985,563	718,269	35.39	20,296
1982	1,886,216.09	1,324,944	1,550,067	1,279,257	37.22	34,370
1984	4,471.00	2,963	3,466	3,240	39.07	83
1985	6,969.00	4,479	5,240	5,214	40.01	130
1986	15,153.00	9,433	11,036	11,694	40.95	286
1993	13.57	6	7	13	47.68	
1994	4,284,591.72	1,959,301	2,292,209	4,134,679	48.66	84,971
1997	286,139.00	112,822	131,992	297,216	51.60	5,760
2001	24,582.00	7,612	8,905	27,968	55.55	503
2002	144,643.00	41,720	48,809	168,156	56.54	2,974
2004	48,122.49	11,828	13,838	58,346	58.53	997

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. -50						
2005	757,189.84	170,038	198,929	936,856	59.52	15,740
2006	22,848.65	4,642	5,431	28,842	60.52	477
2009	696,240.91	96,823	113,274	931,087	63.51	14,660
2010	14,730,191.30	1,732,933	2,027,379	20,067,908	64.51	311,082
2011	101,870.88	9,801	11,466	141,340	65.51	2,158
2012	1,079,741.29	80,981	94,741	1,524,871	66.50	22,930
2013	68,789.52	3,685	4,311	98,873	67.50	1,465
2014	416,145.60	13,377	15,650	608,568	68.50	8,884
2015	2,686,359.27	28,771	33,660	3,995,879	69.50	57,495
	43,937,509.41	20,978,686	24,518,155	41,388,109		808,496
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					51.2	1.84

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 59-R2						
NET SALVAGE PERCENT.. -75						
1935	395.82	597	586	107	8.17	13
1939	432.69	636	624	133	9.43	14
1941	3,523.05	5,111	5,018	1,147	10.09	114
1946	37.68	53	52	14	11.87	1
1949	40.34	55	54	17	13.03	1
1953	142,361.00	186,976	183,557	65,575	14.72	4,455
1954	6,028.00	7,838	7,695	2,854	15.16	188
1955	2,182.67	2,808	2,757	1,063	15.62	68
1956	12,184.06	15,511	15,227	6,095	16.08	379
1957	162,152.40	204,119	200,387	83,380	16.56	5,035
1958	263,248.43	327,556	321,567	139,118	17.05	8,159
1959	28,608.30	35,181	34,538	15,527	17.54	885
1960	366.66	445	437	205	18.05	11
1961	2,044.34	2,452	2,407	1,171	18.56	63
1962	42,111.00	49,850	48,939	24,755	19.09	1,297
1963	9,756.34	11,393	11,185	5,889	19.63	300
1964	60,324.40	69,478	68,208	37,360	20.17	1,852
1965	51,931.00	58,948	57,870	33,009	20.73	1,592
1966	73,863.67	82,617	81,106	48,155	21.29	2,262
1967	64,543.26	71,082	69,782	43,169	21.87	1,974
1968	153,879.25	166,822	163,772	105,517	22.45	4,700
1969	105,057.53	112,024	109,976	73,875	23.05	3,205
1970	214,511.23	224,918	220,806	154,589	23.65	6,537
1971	205,263.43	211,446	207,580	151,631	24.27	6,248
1972	42,465.54	42,964	42,178	32,137	24.89	1,291
1973	30,943.56	30,729	30,167	23,984	25.52	940
1974	220,165.70	214,456	210,535	174,755	26.16	6,680
1975	210,808.83	201,277	197,597	171,318	26.81	6,390
1976	599,583.84	560,741	550,488	498,784	27.47	18,157
1977	712,907.97	652,763	640,828	606,761	28.13	21,570
1978	413,875.89	370,608	363,832	360,451	28.81	12,511
1979	2,014,279.30	1,763,094	1,730,857	1,794,132	29.49	60,839
1980	2,473,076.82	2,114,042	2,075,389	2,252,495	30.18	74,635
1981	551,782.99	460,224	451,809	513,811	30.88	16,639
1982	1,638,757.03	1,332,334	1,307,973	1,559,852	31.59	49,378
1983	195,338.54	154,697	151,869	189,973	32.30	5,882
1984	139,252.23	107,307	105,345	138,346	33.02	4,190
1985	449,363.47	336,550	330,396	455,990	33.75	13,511
1986	550,714.52	400,361	393,041	570,709	34.49	16,547
1987	584,736.84	412,263	404,725	618,564	35.23	17,558
1988	355,303.08	242,600	238,164	383,616	35.98	10,662

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 59-R2						
NET SALVAGE PERCENT.. -75						
1989	819,820.02	541,292	531,395	903,290	36.74	24,586
1990	423,087.29	269,810	264,877	475,526	37.50	12,681
1991	793,735.21	487,816	478,897	910,140	38.28	23,776
1992	1,332,841.02	788,702	774,281	1,558,191	39.05	39,902
1993	405,906.07	230,681	226,463	483,873	39.84	12,145
1994	2,201,342.81	1,199,468	1,177,537	2,674,813	40.63	65,833
1995	1,704,239.37	888,164	871,925	2,110,494	41.43	50,941
1996	269,101.73	133,857	131,410	339,518	42.23	8,040
1997	550,926.95	260,805	256,036	708,086	43.04	16,452
1998	571,704.44	256,734	252,040	748,443	43.86	17,064
1999	232,332.57	98,682	96,878	309,704	44.68	6,932
2000	326,477.57	130,727	128,337	442,999	45.50	9,736
2001	2,668,781.30	1,002,167	983,843	3,686,524	46.34	79,554
2002	24,590.00	8,621	8,463	34,570	47.18	733
2003	667,028.45	217,234	213,262	954,038	48.02	19,868
2004	144,589.63	43,443	42,649	210,383	48.87	4,305
2005	4,751,123.74	1,306,369	1,282,483	7,031,984	49.73	141,403
2006	528,348.61	131,794	129,384	795,226	50.59	15,719
2007	5,217,339.93	1,168,410	1,147,047	7,983,298	51.45	155,166
2008	587,401.83	116,385	114,257	913,696	52.32	17,464
2009	1,915,843.25	329,606	323,579	3,029,147	53.20	56,939
2010	2,436,404.31	355,551	349,050	3,914,658	54.08	72,386
2011	1,282,028.62	153,616	150,807	2,092,743	54.96	38,078
2012	9,905,315.86	925,478	908,557	16,425,746	55.85	294,105
2013	3,956,538.26	264,079	259,250	6,664,692	56.75	117,440
2014	6,086,916.25	245,531	241,042	10,411,061	57.64	180,622
2015	10,030,330.59	133,930	131,481	17,421,598	58.55	297,551
	72,622,298.38	22,933,878	22,514,553	104,574,469		2,166,154

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 48.3 2.98

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -75						
1942	726,598.75	1,084,516	1,016,731	254,817	8.09	31,498
1943	41.75	62	58	15	8.41	2
1944	173.00	255	239	64	8.73	7
1945	6.00	9	8	2	9.06	
1947	13.00	19	18	5	9.73	1
1948	10,643.04	15,212	14,261	4,364	10.08	433
1949	257,261.15	364,830	342,027	108,180	10.43	10,372
1950	49,437.00	69,527	65,181	21,334	10.80	1,975
1951	2,515.42	3,508	3,289	1,113	11.17	100
1952	760.00	1,051	985	345	11.55	30
1953	76,321.30	104,543	98,009	35,553	11.95	2,975
1954	35,734.40	48,493	45,462	17,073	12.35	1,382
1955	15,387.18	20,680	19,387	7,541	12.76	591
1956	341,390.02	454,264	425,872	171,561	13.18	13,017
1957	71,026.29	93,515	87,670	36,626	13.62	2,689
1958	410,060.33	534,157	500,771	216,835	14.06	15,422
1959	132,225.72	170,348	159,701	71,694	14.51	4,941
1960	172,450.32	219,593	205,868	95,920	14.98	6,403
1961	7,704.75	9,696	9,090	4,393	15.45	284
1962	1,191,876.52	1,481,282	1,388,699	697,085	15.94	43,732
1963	48,165.99	59,095	55,401	28,889	16.44	1,757
1964	118,564.90	143,545	134,573	72,916	16.95	4,302
1965	104,958.24	125,334	117,500	66,177	17.47	3,788
1966	168,364.71	198,265	185,873	108,765	17.99	6,046
1967	171,885.28	199,403	186,940	113,859	18.54	6,141
1968	226,875.83	259,227	243,025	154,008	19.09	8,067
1969	2,113,943.44	2,377,716	2,229,104	1,470,297	19.65	74,824
1970	222,389.76	246,103	230,721	158,461	20.22	7,837
1971	295,707.22	321,784	301,672	215,816	20.80	10,376
1972	479,338.23	512,457	480,427	358,415	21.40	16,748
1973	171,621.37	180,202	168,939	131,398	22.00	5,973
1974	349,251.36	359,936	337,439	273,751	22.61	12,108
1975	720,472.26	728,304	682,783	578,043	23.23	24,883
1976	2,631,014.43	2,606,020	2,443,138	2,161,137	23.87	90,538
1977	845,377.56	820,126	768,866	710,545	24.51	28,990
1978	698,785.05	663,470	622,002	600,872	25.16	23,882
1979	1,515,292.30	1,406,892	1,318,958	1,332,804	25.82	51,619
1980	1,395,069.84	1,265,510	1,186,413	1,254,959	26.49	47,375
1981	140,150.60	124,103	116,346	128,918	27.17	4,745
1982	1,666,757.50	1,439,862	1,349,868	1,566,958	27.85	56,264
1983	561,248.04	472,342	442,820	539,364	28.55	18,892

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -75						
1984	58,391.96	47,841	44,851	57,335	29.25	1,960
1985	218,477.92	174,066	163,187	219,149	29.96	7,315
1986	288,502.40	223,247	209,294	295,585	30.68	9,634
1987	241,785.57	181,482	170,139	252,986	31.41	8,054
1988	300,347.61	218,364	204,716	320,892	32.15	9,981
1989	321,003.79	225,826	211,711	350,046	32.89	10,643
1990	489,142.93	332,436	311,658	544,342	33.64	16,181
1991	247,244.97	162,060	151,931	280,748	34.40	8,161
1992	738,809.59	466,161	437,025	855,892	35.17	24,336
1993	122,774.68	74,458	69,804	145,052	35.94	4,036
1994	2,530,856.16	1,472,022	1,380,017	3,048,981	36.72	83,033
1995	484,757.88	269,768	252,907	595,419	37.51	15,874
1996	78,475.35	41,673	39,068	98,264	38.31	2,565
1997	510,527.84	258,119	241,986	651,438	39.11	16,657
1998	63,948.29	30,683	28,765	83,145	39.92	2,083
1999	294,879.34	133,886	125,518	390,521	40.73	9,588
2001	1,561,501.95	627,002	587,813	2,144,815	42.38	50,609
2002	5,455,539.46	2,046,537	1,918,624	7,628,570	43.21	176,546
2003	778,828.34	271,350	254,390	1,108,560	44.05	25,166
2004	61,664.83	19,837	18,597	89,316	44.89	1,990
2005	1,042,645.85	306,866	287,686	1,536,944	45.75	33,594
2006	736,355.84	196,811	184,510	1,104,113	46.60	23,693
2007	2,084,692.72	500,133	468,874	3,179,338	47.46	66,990
2008	417,349.16	88,571	83,035	647,326	48.33	13,394
2009	1,637,753.16	302,227	283,337	2,582,731	49.20	52,495
2010	639,779.44	100,149	93,890	1,025,724	50.08	20,482
2011	629,529.52	80,720	75,675	1,026,002	50.97	20,130
2012	6,495,380.72	650,983	610,295	10,756,621	51.85	207,457
2013	946,563.57	67,767	63,532	1,592,954	52.75	30,198
2014	790,325.10	33,954	31,832	1,351,237	53.65	25,186
2015	6,655,383.28	95,272	89,317	11,557,604	54.55	211,872
	55,070,079.07	28,885,527	27,080,118	69,292,520		1,830,912

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.8 3.32

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. -5						
1979	6,215.48	3,856	4,348	2,178	22.50	97
1994	14,948.90	5,788	6,526	9,170	34.72	264
1995	9,089.42	3,366	3,795	5,749	35.60	161
1998	1,131,845.28	360,857	406,896	781,542	38.30	20,406
2001	517,307.47	137,667	155,230	387,943	41.06	9,448
2003	12,433.92	2,865	3,231	9,825	42.93	229
2010	578,380.64	59,406	66,985	540,315	49.62	10,889
2012	8,406.41	550	620	8,207	51.57	159
	2,278,627.52	574,355	647,631	1,744,928		41,653

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 41.9 1.83

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R2.5						
NET SALVAGE PERCENT.. -10						
1966	10,511.00	9,793	11,562			
1967	18,010.95	16,642	19,812			
1969	67,240.30	60,984	73,138	826	7.02	118
1971	45,435.00	40,345	48,385	1,594	7.71	207
1972	15,084.00	13,241	15,880	712	8.08	88
1974	61,045.00	52,226	62,634	4,516	8.89	508
1975	42,996.98	36,265	43,492	3,805	9.33	408
1976	6,134.45	5,096	6,112	636	9.79	65
1978	10,231.75	8,225	9,864	1,391	10.77	129
1993	133,925.00	71,854	86,174	61,144	20.49	2,984
1995	89,983.40	44,468	53,330	45,652	22.03	2,072
1998	3,735,788.42	1,599,571	1,918,354	2,191,013	24.43	89,685
1999	89,467.00	36,290	43,522	54,892	25.25	2,174
2001	525,152.69	188,897	226,543	351,125	26.92	13,043
2003	1,781.01	557	668	1,291	28.63	45
2005	10,537.39	2,791	3,347	8,244	30.37	271
2011	557,090.35	64,497	77,351	535,448	35.79	14,961
2012	2,004,721.61	180,826	216,864	1,988,330	36.72	54,148
	7,425,136.30	2,432,568	2,917,032	5,250,618		180,906

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.0 2.44

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-S0.5						
NET SALVAGE PERCENT.. -10						
1922	21,804.66	23,535	23,985			
1924	14,461.00	15,377	15,907			
1925	17,850.00	18,841	19,635			
1928	34,451.00	35,551	37,896			
1932	12,352.81	12,368	13,588			
1937	37.00	36	41			
1939	412.00	390	453			
1940	4,530.00	4,256	4,983			
1941	44.00	41	48			
1946	61.00	54	67			
1947	11,841.00	10,472	13,025			
1948	3,584.00	3,141	3,911	31	9.76	3
1953	959.00	801	997	58	11.55	5
1954	7,109.00	5,878	7,319	501	11.92	42
1955	50.13	41	51	4	12.29	
1956	13,313.34	10,779	13,422	1,223	12.67	97
1957	7,966.74	6,381	7,945	818	13.05	63
1958	17,753.00	14,064	17,512	2,016	13.43	150
1959	11,778.00	9,228	11,490	1,466	13.81	106
1960	16,219.36	12,563	15,643	2,198	14.20	155
1961	4,664.00	3,571	4,446	684	14.59	47
1962	3,004.05	2,273	2,830	474	14.99	32
1963	32,269.21	24,115	30,027	5,469	15.39	355
1964	12,987.29	9,586	11,936	2,350	15.79	149
1965	2,436.86	1,776	2,211	470	16.20	29
1966	9,152.42	6,582	8,196	1,872	16.62	113
1967	68,745.68	48,775	60,733	14,887	17.04	874
1968	88,808.00	62,154	77,391	20,298	17.46	1,163
1969	36,136.56	24,935	31,048	8,702	17.89	486
1970	32,134.66	21,857	27,215	8,133	18.32	444
1971	50,013.86	33,514	41,730	13,285	18.76	708
1972	3,039.10	2,005	2,497	846	19.21	44
1973	109,633.29	71,203	88,659	31,938	19.66	1,625
1974	1,222.12	781	972	372	20.12	18
1975	59,045.49	37,103	46,199	18,751	20.58	911
1976	20,333.04	12,558	15,637	6,729	21.05	320
1977	143,946.85	87,319	108,726	49,616	21.53	2,305
1978	119,633.49	71,254	88,722	42,875	22.01	1,948
1979	68,713.66	40,139	49,979	25,606	22.51	1,138
1980	118,195.51	67,716	84,317	45,698	23.00	1,987
1981	1,024.87	575	716	411	23.51	17

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-S0.5						
NET SALVAGE PERCENT.. -10						
1982	9,110.74	5,005	6,232	3,790	24.03	158
1983	2,478.55	1,332	1,659	1,067	24.55	43
1984	19,457.65	10,220	12,726	8,677	25.08	346
1985	94,047.68	48,235	60,060	43,392	25.62	1,694
1986	4,882.47	2,443	3,042	2,329	26.17	89
1987	61,389.33	29,937	37,276	30,252	26.72	1,132
1988	38,163.12	18,112	22,552	19,427	27.29	712
1989	32,402.31	14,948	18,613	17,030	27.87	611
1991	36,086.80	15,671	19,513	20,182	29.05	695
1992	162,896.74	68,464	85,248	93,938	29.66	3,167
1993	138,297.15	56,161	69,929	82,198	30.28	2,715
1994	129,757.00	50,819	63,278	79,455	30.91	2,571
1995	124,937.65	47,070	58,610	78,821	31.56	2,497
1996	142,700.61	51,637	64,296	92,675	32.21	2,877
1997	2,113.67	732	911	1,414	32.88	43
1998	102,412.95	33,890	42,198	70,456	33.56	2,099
2000	144,308.49	43,125	53,698	105,041	34.96	3,005
2001	41,593.00	11,734	14,611	31,141	35.69	873
2003	73,187.52	18,164	22,617	57,889	37.17	1,557
2004	19,708.36	4,544	5,658	16,021	37.94	422
2005	223,396.95	47,508	59,155	186,582	38.72	4,819
2006	89,523.54	17,398	21,663	76,813	39.52	1,944
2007	98,071.12	17,238	21,464	86,414	40.33	2,143
2009	163,484.43	22,404	27,897	151,936	42.02	3,616
2010	632,208.26	74,181	92,367	603,062	42.88	14,064
2011	362,163.40	35,105	43,711	354,669	43.77	8,103
2012	1,941,157.03	148,145	184,464	1,950,809	44.67	43,672
2013	551,200.21	30,443	37,906	568,414	45.59	12,468
2014	208,976.93	6,993	8,708	221,167	46.54	4,752
2015	664,792.73	7,466	9,296	721,976	47.51	15,196
	7,496,623.44	1,752,712	2,161,463	6,084,823		153,417

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.7 2.05

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -15						
1926	156,782.69	167,355	180,300			
1927	103,427.00	109,687	118,941			
1928	37,450.00	39,467	43,068			
1929	1,288.07	1,349	1,481			
1931	22,810.00	23,566	26,232			
1932	40,404.86	41,466	46,466			
1935	293.00	294	337			
1936	1,147.00	1,144	1,319			
1937	13,059.00	12,930	15,018			
1938	43,195.36	42,442	49,675			
1939	22,835.87	22,264	26,164	97	7.61	13
1940	10,317.27	9,978	11,726	139	7.95	17
1941	193,454.35	185,587	218,099	4,374	8.29	528
1942	26,334.00	25,051	29,439	845	8.64	98
1943	46,325.77	43,696	51,351	1,924	8.99	214
1944	63.76	60	71	2	9.35	
1946	5,231.00	4,803	5,644	372	10.08	37
1947	100,710.56	91,611	107,660	8,157	10.45	781
1948	6,894.79	6,213	7,301	628	10.82	58
1949	134,463.29	119,964	140,980	13,653	11.21	1,218
1950	35,379.92	31,256	36,732	3,955	11.59	341
1951	72,176.00	63,098	74,152	8,850	11.99	738
1952	67,792.00	58,642	68,915	9,046	12.39	730
1953	225,961.41	193,385	227,263	32,593	12.79	2,548
1954	530,671.01	449,160	527,845	82,427	13.20	6,244
1955	699,782.83	585,536	688,112	116,638	13.62	8,564
1956	392,827.39	324,900	381,817	69,934	14.04	4,981
1957	634,898.22	518,832	609,722	120,411	14.47	8,321
1958	1,186,640.60	957,975	1,125,795	238,842	14.90	16,030
1959	453,119.00	361,217	424,496	96,591	15.34	6,297
1960	557,664.57	438,787	515,655	125,659	15.79	7,958
1961	145,099.62	112,667	132,404	34,461	16.24	2,122
1962	135,805.75	104,014	122,235	33,942	16.70	2,032
1963	18,395.06	13,890	16,323	4,831	17.17	281
1964	496,352.43	369,425	434,142	136,663	17.64	7,747
1965	293,338.51	215,088	252,768	84,571	18.12	4,667
1966	789,037.00	569,661	669,456	237,937	18.61	12,785
1967	544,105.38	386,696	454,438	171,283	19.10	8,968
1968	669,236.09	467,930	549,903	219,719	19.60	11,210
1969	1,308,563.16	899,598	1,057,192	447,656	20.11	22,260
1970	1,000,689.29	676,206	794,665	356,128	20.62	17,271

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -15						
1971	1,035,883.05	687,598	808,053	383,213	21.14	18,127
1972	726,245.20	473,214	556,113	279,069	21.67	12,878
1973	1,088,445.81	695,952	817,870	433,843	22.20	19,542
1974	1,632,733.18	1,023,691	1,203,024	674,619	22.74	29,667
1975	1,317,031.85	809,092	950,831	563,756	23.29	24,206
1976	1,218,807.39	733,052	861,470	540,158	23.85	22,648
1977	2,419,138.60	1,423,832	1,673,262	1,108,747	24.41	45,422
1978	4,501,018.77	2,590,156	3,043,905	2,132,267	24.98	85,359
1979	2,123,855.29	1,194,350	1,403,579	1,038,855	25.55	40,660
1980	204,770.55	112,374	132,060	103,426	26.14	3,957
1981	36,914.80	19,757	23,218	19,234	26.73	720
1982	1,982,623.71	1,034,216	1,215,392	1,064,625	27.32	38,969
1983	154,858.68	78,608	92,379	85,708	27.93	3,069
1984	349,664.51	172,668	202,916	199,198	28.53	6,982
1985	279,335.57	133,955	157,422	163,814	29.15	5,620
1986	899,095.32	418,340	491,626	542,334	29.77	18,217
1987	705,462.04	318,022	373,734	437,547	30.40	14,393
1988	101,875.09	44,449	52,236	64,920	31.03	2,092
1989	93,450.74	39,398	46,300	61,168	31.67	1,931
1990	115,227.45	46,883	55,096	77,416	32.31	2,396
1991	4,510,157.05	1,767,621	2,077,277	3,109,404	32.96	94,339
1992	4,917,483.67	1,853,744	2,178,487	3,476,619	33.61	103,440
1993	2,909,466.63	1,052,616	1,237,016	2,108,871	34.27	61,537
1994	366,963.15	127,193	149,475	272,533	34.93	7,802
1995	3,093,039.01	1,024,415	1,203,874	2,353,121	35.60	66,099
1996	2,379,282.52	751,901	883,621	1,852,554	36.26	51,091
1997	2,028,264.00	609,250	715,980	1,616,524	36.94	43,761
1998	435,828.28	124,198	145,955	355,248	37.61	9,446
1999	3,986,305.89	1,073,632	1,261,713	3,322,539	38.29	86,773
2000	99,057.79	25,107	29,505	84,411	38.98	2,165
2001	2,775,615.82	660,097	775,734	2,416,224	39.66	60,923
2002	517,633.04	114,889	135,016	460,262	40.35	11,407
2003	1,805,578.17	372,094	437,278	1,639,137	41.04	39,940
2004	988,670.25	187,828	220,732	916,239	41.74	21,951
2005	3,377,749.00	588,100	691,125	3,193,286	42.43	75,260
2006	3,863,056.19	610,402	717,334	3,725,181	43.13	86,371
2007	2,060,096.40	291,874	343,005	2,026,106	43.84	46,216
2008	724,385.83	90,802	106,709	726,335	44.55	16,304
2009	6,629,711.01	722,771	849,388	6,774,780	45.26	149,686
2010	10,744,571.96	993,443	1,167,476	11,188,782	45.98	243,340
2011	3,867,827.68	293,568	344,996	4,103,006	46.70	87,859

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -15						
2012	14,977,848.58	885,341	1,040,437	16,184,089	47.43	341,221
2013	8,695,514.23	367,994	432,460	9,567,381	48.16	198,658
2014	6,596,900.57	168,419	197,923	7,388,513	48.89	151,125
2015	6,283,062.59	53,469	62,836	7,162,686	49.63	144,322
	130,844,529.79	35,607,265	41,811,140	108,660,069		2,752,950

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.5 2.10

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 56-R2						
NET SALVAGE PERCENT.. -80						
1915	833.00	1,475	1,499			
1925	1,470.52	2,475	2,530	117	3.63	32
1932	445.49	721	737	65	5.66	11
1935	16,549.24	26,315	26,897	2,892	6.53	443
1936	2,060.59	3,257	3,329	380	6.83	56
1937	11,877.57	18,658	19,071	2,309	7.13	324
1938	897.40	1,401	1,432	183	7.43	25
1939	17,748.72	27,538	28,147	3,801	7.73	492
1940	61,572.46	94,919	97,019	13,811	8.04	1,718
1941	29,226.82	44,764	45,754	6,854	8.35	821
1942	30,488.24	46,392	47,418	7,461	8.66	862
1943	8,653.55	13,076	13,365	2,211	8.99	246
1944	5,871.11	8,811	9,006	1,562	9.31	168
1945	4,491.39	6,691	6,839	1,246	9.65	129
1946	26,210.06	38,762	39,620	7,558	9.99	757
1947	15,740.39	23,101	23,612	4,721	10.34	457
1948	56,156.65	81,768	83,577	17,505	10.70	1,636
1949	5,086.76	7,348	7,511	1,645	11.06	149
1950	12,024.57	17,223	17,604	4,040	11.44	353
1951	130,037.12	184,662	188,747	45,320	11.82	3,834
1952	5,966.03	8,396	8,582	2,157	12.22	177
1953	52,607.36	73,353	74,976	19,717	12.62	1,562
1954	37,612.23	51,949	53,098	14,604	13.03	1,121
1955	129,192.33	176,651	180,559	51,987	13.46	3,862
1956	102,295.78	138,460	141,523	42,609	13.89	3,068
1957	22,416.50	30,017	30,681	9,669	14.34	674
1958	254.88	338	345	114	14.79	8
1959	244,921.99	320,805	327,903	112,957	15.25	7,407
1960	521,341.39	674,823	689,753	248,662	15.73	15,808
1961	371,789.15	475,387	485,905	183,315	16.22	11,302
1962	510,644.38	644,892	659,160	260,000	16.71	15,560
1963	221,150.98	275,665	281,764	116,308	17.22	6,754
1964	486,709.23	598,544	611,786	264,291	17.74	14,898
1965	423,648.50	513,780	525,147	237,420	18.27	12,995
1966	430,025.87	514,052	525,425	248,622	18.81	13,218
1967	532,531.76	627,174	641,050	317,507	19.36	16,400
1968	615,782.76	714,137	729,937	378,472	19.92	19,000
1969	640,424.61	730,979	747,151	405,613	20.49	19,796
1970	674,888.09	757,731	774,495	440,304	21.07	20,897
1971	795,808.62	878,396	897,830	534,626	21.66	24,683
1972	870,841.87	944,428	965,323	602,192	22.26	27,053

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 56-R2						
NET SALVAGE PERCENT.. -80						
1973	966,548.72	1,029,276	1,052,048	687,740	22.87	30,072
1974	1,069,201.90	1,117,286	1,142,005	782,558	23.49	33,315
1975	1,250,329.75	1,281,240	1,309,586	941,008	24.12	39,014
1976	1,479,102.62	1,485,238	1,518,098	1,144,287	24.76	46,215
1977	1,437,410.26	1,413,334	1,444,603	1,142,735	25.41	44,972
1978	1,932,488.59	1,859,734	1,900,879	1,577,600	26.06	60,537
1979	2,027,548.53	1,907,566	1,949,769	1,699,818	26.73	63,592
1980	2,350,725.83	2,160,251	2,208,045	2,023,261	27.41	73,815
1981	2,357,195.94	2,114,645	2,161,430	2,081,523	28.09	74,102
1982	2,388,984.81	2,090,185	2,136,429	2,163,744	28.78	75,182
1983	3,020,690.23	2,574,915	2,631,883	2,805,359	29.48	95,161
1984	2,362,656.00	1,960,064	2,003,429	2,249,352	30.19	74,507
1985	2,540,626.57	2,048,944	2,094,275	2,478,853	30.91	80,196
1986	2,789,607.26	2,185,166	2,233,511	2,787,782	31.63	88,137
1987	2,488,191.92	1,890,658	1,932,487	2,546,258	32.36	78,685
1988	3,061,345.30	2,253,377	2,303,231	3,207,191	33.10	96,894
1989	3,148,920.01	2,241,943	2,291,544	3,376,512	33.85	99,749
1990	3,118,540.61	2,144,084	2,191,520	3,421,853	34.61	98,869
1991	3,088,977.94	2,048,307	2,093,624	3,466,536	35.37	98,008
1992	2,904,176.32	1,853,887	1,894,903	3,332,614	36.14	92,214
1993	3,301,884.04	2,024,973	2,069,774	3,873,617	36.92	104,919
1994	3,313,070.52	1,948,821	1,991,937	3,971,590	37.70	105,347
1995	3,215,672.99	1,809,858	1,849,900	3,938,311	38.49	102,320
1996	3,376,295.32	1,813,415	1,853,535	4,223,797	39.29	107,503
1997	3,970,681.79	2,030,599	2,075,524	5,071,703	40.09	126,508
1998	2,875,273.31	1,395,520	1,426,395	3,749,097	40.90	91,665
1999	2,016,878.90	925,747	946,228	2,684,154	41.72	64,337
2000	1,822,968.29	788,704	806,153	2,475,190	42.54	58,185
2001	4,182,375.96	1,697,928	1,735,493	5,792,784	43.37	133,567
2002	3,424,459.95	1,298,822	1,327,557	4,836,471	44.20	109,422
2003	3,579,705.67	1,261,052	1,288,952	5,154,518	45.04	114,443
2004	2,052,492.72	667,003	681,760	3,012,727	45.89	65,651
2005	2,815,543.13	838,041	856,582	4,211,396	46.74	90,103
2006	1,564,609.57	422,445	431,791	2,384,506	47.60	50,095
2007	1,075,129.22	260,560	266,325	1,668,908	48.46	34,439
2008	5,298,360.76	1,135,958	1,161,090	8,375,959	49.33	169,794
2009	14,119,206.21	2,632,187	2,690,422	22,724,149	50.20	452,672
2010	8,600,483.91	1,360,149	1,390,241	14,090,630	51.08	275,854
2011	5,056,184.73	654,917	669,407	8,431,726	51.97	162,242
2012	11,881,846.41	1,203,037	1,229,653	20,157,671	52.85	381,413

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 56-R2						
NET SALVAGE PERCENT.. -80						
2013	10,447,950.05	755,638	772,356	18,033,954	53.75	335,515
2014	17,524,582.34	766,210	783,162	30,761,086	54.64	562,977
2015	11,312,526.17	163,715	167,337	20,195,210	55.55	363,550
	180,739,747.03	75,314,713	76,980,980	248,350,565		5,754,513
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					43.2	3.18

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 53-R1.5						
NET SALVAGE PERCENT.. -75						
1925	4,765.14	7,596	7,922	417	4.72	88
1932	4,302.24	6,616	6,900	629	6.43	98
1934	28,370.54	43,119	44,969	4,679	6.97	671
1935	15,017.46	22,691	23,664	2,617	7.24	361
1936	4,470.41	6,713	7,001	822	7.52	109
1937	35,044.12	52,290	54,533	6,794	7.81	870
1938	3,410.48	5,057	5,274	694	8.09	86
1939	3,389.96	4,994	5,208	724	8.38	86
1940	17,913.10	26,214	27,338	4,010	8.68	462
1941	16,471.80	23,942	24,969	3,857	8.98	430
1942	71.54	103	107	18	9.28	2
1943	65,237.01	93,508	97,519	16,646	9.59	1,736
1944	11,635.07	16,554	17,264	3,097	9.91	313
1945	13,889.75	19,620	20,462	3,845	10.22	376
1946	3,272.92	4,587	4,784	944	10.55	89
1947	27,267.30	37,922	39,549	8,169	10.88	751
1948	3,038.95	4,192	4,372	946	11.22	84
1949	5,916.79	8,096	8,443	1,911	11.56	165
1950	7,387.19	10,022	10,452	2,476	11.91	208
1951	7,120.43	9,576	9,987	2,474	12.27	202
1952	48,359.13	64,445	67,209	17,419	12.64	1,378
1953	3,857.63	5,094	5,313	1,438	13.01	111
1954	25,147.94	32,882	34,292	9,717	13.40	725
1955	28,099.98	36,380	37,941	11,234	13.79	815
1956	28,955.78	37,106	38,698	11,975	14.19	844
1957	3,563.70	4,519	4,713	1,523	14.60	104
1958	37,060.06	46,475	48,469	16,386	15.02	1,091
1959	146,428.13	181,550	189,337	66,912	15.45	4,331
1960	141,417.37	173,283	180,716	66,764	15.89	4,202
1961	166,508.36	201,554	210,200	81,190	16.34	4,969
1962	160,720.39	192,107	200,347	80,914	16.80	4,816
1963	36,481.86	43,040	44,886	18,957	17.27	1,098
1964	7,756.90	9,028	9,415	4,160	17.75	234
1965	341.58	392	409	189	18.24	10
1966	52,694.91	59,610	62,167	30,049	18.74	1,603
1967	963,326.48	1,073,514	1,119,562	566,259	19.25	29,416
1968	923,195.68	1,012,944	1,056,394	559,198	19.77	28,285
1969	1,353,924.94	1,461,853	1,524,558	844,811	20.30	41,616
1970	988,833.79	1,050,025	1,095,065	635,394	20.84	30,489
1971	1,301,836.02	1,359,182	1,417,483	860,730	21.38	40,259
1972	1,226,021.75	1,257,371	1,311,305	834,233	21.94	38,023

LOUISVILLE GAS AND ELECTRIC COMPANY
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ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 53-R1.5						
NET SALVAGE PERCENT.. -75						
1973	1,408,495.70	1,417,989	1,478,813	986,054	22.51	43,805
1974	1,281,907.49	1,266,432	1,320,755	922,583	23.08	39,973
1975	2,009,986.06	1,946,571	2,030,068	1,487,408	23.67	62,839
1976	2,168,377.00	2,057,692	2,145,956	1,648,704	24.26	67,960
1977	2,408,881.72	2,237,399	2,333,371	1,882,172	24.87	75,680
1978	3,241,959.18	2,945,928	3,072,292	2,601,137	25.48	102,085
1979	3,375,700.36	2,998,339	3,126,951	2,780,525	26.10	106,534
1980	3,202,356.14	2,778,805	2,898,000	2,706,123	26.72	101,277
1981	3,004,293.11	2,543,427	2,652,526	2,604,987	27.36	95,212
1982	3,236,844.68	2,671,934	2,786,545	2,877,933	28.00	102,783
1983	3,104,190.76	2,494,799	2,601,812	2,830,522	28.66	98,762
1984	2,727,472.90	2,132,563	2,224,038	2,549,040	29.32	86,939
1985	2,494,468.63	1,896,033	1,977,362	2,387,958	29.98	79,652
1986	3,428,885.24	2,529,291	2,637,784	3,362,765	30.66	109,679
1987	2,852,778.43	2,040,279	2,127,796	2,864,566	31.34	91,403
1988	3,777,351.66	2,616,713	2,728,956	3,881,409	32.02	121,218
1989	4,007,719.53	2,683,649	2,798,763	4,214,746	32.72	128,813
1990	4,751,597.40	3,071,920	3,203,689	5,111,606	33.42	152,951
1991	4,533,016.26	2,824,386	2,945,537	4,987,241	34.13	146,125
1992	4,138,897.85	2,481,766	2,588,220	4,654,851	34.84	133,607
1993	3,651,198.93	2,102,561	2,192,749	4,196,849	35.56	118,022
1994	3,144,098.40	1,735,770	1,810,225	3,691,947	36.28	101,763
1995	7,413,643.05	3,914,218	4,082,116	8,891,759	37.01	240,253
1996	3,699,889.56	1,863,061	1,942,976	4,531,831	37.75	120,049
1997	5,129,912.64	2,457,728	2,563,151	6,414,196	38.49	166,646
1998	3,115,900.82	1,416,699	1,477,468	3,975,358	39.23	101,335
1999	6,629,983.20	2,850,263	2,972,524	8,629,947	39.98	215,857
2000	11,361,087.33	4,602,859	4,800,296	15,081,607	40.73	370,283
2001	7,548,841.51	2,868,918	2,991,979	10,218,494	41.49	246,288
2002	12,403,283.57	4,398,452	4,587,122	17,118,624	42.26	405,079
2003	14,398,453.43	4,739,863	4,943,177	20,254,117	43.03	470,698
2004	5,914,935.18	1,796,750	1,873,821	8,477,316	43.80	193,546
2005	4,645,428.51	1,293,078	1,348,544	6,780,956	44.57	152,142
2006	6,824,030.98	1,721,447	1,795,288	10,146,766	45.36	223,694
2007	5,021,283.85	1,137,333	1,186,118	7,601,129	46.14	164,741
2008	6,006,096.29	1,203,787	1,255,423	9,255,246	46.93	197,214
2009	26,720,048.48	4,649,355	4,848,787	41,911,298	47.73	878,091
2010	12,424,155.31	1,833,743	1,912,400	19,829,872	48.53	408,611
2011	7,324,288.06	887,612	925,686	11,891,818	49.33	241,067
2012	17,964,905.01	1,696,426	1,769,193	29,669,391	50.14	591,731

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 53-R1.5						
NET SALVAGE PERCENT.. -75						
2013	11,662,371.96	789,426	823,288	19,585,863	50.95	384,413
2014	30,075,235.23	1,221,581	1,273,980	51,357,682	51.77	992,036
2015	12,474,874.80	168,972	176,220	21,654,811	52.59	411,767
	294,631,650.78	107,691,583	112,310,961	403,294,428		9,584,229
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					42.1	3.25

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -30						
1915	8,302.68	10,359	10,793			
1925	510,313.84	613,785	663,408			
1936	1,618.91	1,850	2,105			
1937	401.00	455	521			
1938	71,135.59	80,294	92,476			
1939	5,699.16	6,391	7,409			
1940	45,810.96	51,018	59,554			
1941	8,933.00	9,877	11,613			
1942	10,393.66	11,404	13,512			
1943	5,837.00	6,353	7,554	34	12.21	3
1944	2,111.00	2,278	2,709	35	12.74	3
1945	1,090.00	1,166	1,386	31	13.29	2
1946	300.00	318	378	12	13.86	1
1947	40,890.23	42,909	51,019	2,138	14.46	148
1948	7,007.00	7,279	8,655	454	15.07	30
1949	136,213.00	140,009	166,471	10,606	15.70	676
1950	33,277.00	33,835	40,230	3,030	16.34	185
1951	67,183.00	67,541	80,306	7,032	17.00	414
1952	31,827.00	31,627	37,604	3,771	17.67	213
1953	59,172.06	58,103	69,084	7,840	18.35	427
1954	15,762.00	15,292	18,182	2,309	19.03	121
1955	36,708.00	35,167	41,814	5,906	19.73	299
1956	58,302.00	55,137	65,558	10,235	20.44	501
1957	58,432.40	54,541	64,849	11,113	21.15	525
1958	80,559.00	74,175	88,194	16,533	21.88	756
1959	37,101.00	33,691	40,059	8,172	22.61	361
1960	72,450.00	64,849	77,105	17,080	23.36	731
1961	28,793.00	25,398	30,198	7,233	24.11	300
1962	61,751.07	53,646	63,785	16,491	24.88	663
1963	109,519.76	93,683	111,389	30,987	25.65	1,208
1964	70,446.02	59,295	70,502	21,078	26.44	797
1965	83,281.89	68,958	81,991	26,275	27.23	965
1966	85,476.36	69,575	82,725	28,394	28.04	1,013
1967	161,731.57	129,374	153,826	56,425	28.85	1,956
1968	193,265.67	151,820	180,514	70,731	29.68	2,383
1969	233,626.55	180,163	214,214	89,501	30.51	2,933
1970	338,213.52	255,892	304,255	135,423	31.35	4,320
1971	520,901.77	386,347	459,366	217,806	32.21	6,762
1972	444,681.74	323,191	384,274	193,812	33.07	5,861
1973	620,378.17	441,530	524,979	281,513	33.94	8,294
1974	406,159.71	282,943	336,419	191,589	34.81	5,504

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -30						
1975	402,635.79	274,276	326,114	197,313	35.70	5,527
1976	531,943.19	354,151	421,085	270,441	36.59	7,391
1977	471,215.09	306,369	364,272	248,308	37.49	6,623
1978	520,594.98	330,265	392,685	284,088	38.40	7,398
1979	382,516.11	236,567	281,278	215,993	39.32	5,493
1980	637,101.18	383,860	456,409	371,823	40.24	9,240
1981	425,959.13	249,851	297,072	256,675	41.16	6,236
1982	644,208.57	367,373	436,806	400,665	42.10	9,517
1983	477,415.21	264,473	314,458	306,182	43.04	7,114
1984	340,692.66	183,184	217,806	225,094	43.98	5,118
1985	745,552.19	388,589	462,032	507,186	44.93	11,288
1986	1,294,156.82	653,227	776,686	905,718	45.88	19,741
1987	580,119.69	283,163	336,680	417,476	46.84	8,913
1988	1,370,702.51	646,246	768,386	1,013,527	47.80	21,203
1989	1,856,632.22	844,116	1,003,653	1,409,969	48.77	28,911
1990	1,780,761.52	779,990	927,407	1,387,583	49.73	27,902
1991	2,483,278.56	1,045,537	1,243,142	1,985,120	50.71	39,147
1992	1,952,825.70	789,350	938,536	1,600,137	51.68	30,962
1993	4,150,556.20	1,607,224	1,910,987	3,484,736	52.66	66,174
1994	3,787,745.58	1,402,375	1,667,422	3,256,647	53.64	60,713
1995	4,704,319.68	1,661,796	1,975,873	4,139,743	54.62	75,792
1996	4,351,443.89	1,463,264	1,739,818	3,917,059	55.60	70,451
1997	3,733,006.68	1,191,243	1,416,386	3,436,523	56.59	60,727
1998	1,552,535.00	468,789	557,389	1,460,906	57.58	25,372
1999	999,659.99	284,694	338,501	961,057	58.57	16,409
2000	1,768,583.19	473,328	562,786	1,736,372	59.56	29,153
2001	2,229,775.47	558,494	664,049	2,234,659	60.55	36,906
2002	3,263,931.27	761,511	905,435	3,337,676	61.54	54,236
2003	3,837,677.73	829,518	986,296	4,002,685	62.53	64,012
2004	4,084,342.35	812,004	965,471	4,344,174	63.53	68,380
2005	1,132,984.54	205,806	244,703	1,228,177	64.52	19,036
2007	757,009.28	111,274	132,305	851,807	66.52	12,805
2008	687,585.26	89,270	106,142	787,719	67.51	11,668
2009	3,994,335.29	449,319	534,239	4,658,397	68.51	67,996
2010	1,252,078.86	119,148	141,667	1,486,036	69.51	21,379
2011	40,499.67	3,152	3,748	48,902	70.51	694
2012	4,351,172.64	263,990	313,884	5,342,640	71.50	74,722

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -30						
2013	2,218,237.92	96,114	114,279	2,769,430	72.50	38,199
2014	8,378,349.99	217,837	259,008	10,632,847	73.50	144,665
2015	343,814.88	2,981	3,544	443,415	74.50	5,952
	83,283,013.77	25,485,236	30,229,424	78,038,494		1,331,520
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					58.6	1.60

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
1947	4,611.73	5,308	6,125	331	11.56	29
1953	158,002.03	172,436	198,961	22,242	14.33	1,552
1957	282,700.63	295,435	340,881	54,900	16.48	3,331
1963	89,623.79	86,673	100,006	25,467	20.10	1,267
1964	75,227.62	71,698	82,727	22,592	20.75	1,089
1965	131,697.19	123,646	142,666	41,710	21.41	1,948
1966	148,775.53	137,533	158,689	49,597	22.08	2,246
1967	331,941.69	301,997	348,452	116,266	22.76	5,108
1968	375,495.24	336,039	387,731	137,962	23.45	5,883
1969	339,544.53	298,675	344,619	130,743	24.16	5,412
1970	576,097.28	497,939	574,536	232,000	24.87	9,329
1971	1,085,399.02	921,324	1,063,049	456,510	25.59	17,839
1972	1,255,611.78	1,045,784	1,206,654	551,202	26.33	20,934
1973	520,014.29	424,829	490,179	237,841	27.07	8,786
1974	1,073,512.41	859,669	991,910	511,007	27.82	18,368
1975	1,248,452.76	979,329	1,129,977	617,857	28.58	21,619
1976	1,029,869.99	790,779	912,423	529,395	29.35	18,037
1977	1,087,199.17	816,534	942,139	579,940	30.13	19,248
1978	1,133,584.07	832,327	960,362	626,656	30.91	20,274
1979	1,590,378.50	1,140,317	1,315,729	910,801	31.71	28,723
1980	1,055,397.39	738,557	852,167	625,389	32.51	19,237
1981	1,469,620.96	1,002,769	1,157,023	900,446	33.32	27,024
1982	1,739,871.85	1,156,455	1,334,350	1,101,471	34.14	32,263
1983	1,731,994.05	1,120,617	1,292,999	1,131,793	34.96	32,374
1984	1,103,101.98	693,765	800,485	743,858	35.80	20,778
1985	1,035,213.69	632,344	729,616	719,683	36.64	19,642
1986	1,485,380.78	880,121	1,015,508	1,064,025	37.49	28,382
1987	1,850,728.95	1,062,707	1,226,181	1,364,840	38.34	35,598
1988	1,734,648.77	963,559	1,111,781	1,316,727	39.21	33,581
1989	2,444,288.07	1,311,928	1,513,739	1,908,264	40.08	47,611
1990	2,316,907.42	1,200,158	1,384,775	1,858,895	40.95	45,394
1991	3,443,265.29	1,718,341	1,982,669	2,837,902	41.83	67,844
1992	2,281,449.60	1,094,817	1,263,230	1,930,799	42.72	45,197
1993	3,484,436.75	1,604,541	1,851,364	3,026,847	43.62	69,391
1994	2,142,975.79	945,292	1,090,704	1,909,462	44.52	42,890
1995	3,128,007.76	1,318,493	1,521,314	2,857,897	45.43	62,908
1996	2,010,176.06	807,914	932,193	1,882,053	46.34	40,614
1997	3,680,791.64	1,406,386	1,622,727	3,530,381	47.26	74,701
1998	3,718,897.16	1,347,275	1,554,523	3,651,933	48.18	75,798
1999	3,823,590.05	1,308,601	1,509,900	3,843,126	49.11	78,255
2000	7,867,791.23	2,533,429	2,923,140	8,091,768	50.05	161,674

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
2001	4,866,486.85	1,468,492	1,694,387	5,118,695	50.99	100,386
2002	3,283,875.75	924,450	1,066,656	3,530,770	51.93	67,991
2003	5,964,193.27	1,556,917	1,796,414	6,553,457	52.88	123,931
2004	3,314,265.65	797,379	920,038	3,719,934	53.83	69,105
2005	2,454,918.11	540,381	623,506	2,813,379	54.78	51,358
2006	1,278,401.09	254,969	294,190	1,495,572	55.74	26,831
2007	2,128,422.48	380,043	438,504	2,541,287	56.71	44,812
2008	5,753,815.98	908,401	1,048,138	7,007,204	57.67	121,505
2009	18,962,063.45	2,597,613	2,997,198	23,549,691	58.64	401,598
2010	17,949,705.24	2,083,745	2,404,283	22,725,304	59.61	381,233
2011	7,773,930.73	738,446	852,039	10,031,464	60.59	165,563
2012	14,737,449.93	1,091,868	1,259,827	19,372,603	61.56	314,695
2013	5,802,424.57	307,470	354,767	7,768,627	62.54	124,219
2014	32,703,771.44	1,042,531	1,202,902	44,582,378	63.52	701,864
2015	8,612,612.97	90,915	104,900	11,952,758	64.51	185,285
	201,672,612.00	49,769,960	57,425,952	224,915,705		4,152,554
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					54.2	2.06

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-R3						
NET SALVAGE PERCENT.. -20						
1967	15,410.84	15,208	17,212	1,281	8.17	157
1968	537,124.48	524,044	593,097	51,452	8.60	5,983
1969	1,338,929.76	1,290,610	1,460,674	146,042	9.05	16,137
1970	1,196,681.91	1,138,820	1,288,883	147,135	9.52	15,455
1971	1,114,471.34	1,046,341	1,184,218	153,148	10.01	15,300
1972	1,500,902.59	1,389,175	1,572,227	228,856	10.52	21,754
1973	1,571,718.25	1,432,992	1,621,818	264,244	11.05	23,913
1974	2,414,569.81	2,166,825	2,452,348	445,136	11.60	38,374
1975	1,037,146.67	915,299	1,035,908	208,668	12.17	17,146
1976	1,140,664.22	988,805	1,119,100	249,697	12.77	19,553
1977	1,470,781.90	1,251,571	1,416,491	348,447	13.38	26,042
1978	1,909,668.22	1,594,153	1,804,215	487,387	14.00	34,813
1979	1,438,966.43	1,176,821	1,331,891	394,869	14.65	26,954
1980	1,012,998.76	811,011	917,878	297,721	15.31	19,446
1981	1,944,441.42	1,522,241	1,722,827	610,503	15.99	38,180
1982	1,411,541.01	1,079,643	1,221,908	471,941	16.68	28,294
1983	1,251,017.51	933,699	1,056,733	444,488	17.39	25,560
1984	2,517,051.50	1,831,306	2,072,618	947,844	18.11	52,338
1985	2,358,243.43	1,670,853	1,891,022	938,870	18.84	49,834
1986	6,536,378.17	4,503,277	5,096,676	2,746,978	19.59	140,223
1987	3,772,934.51	2,524,591	2,857,258	1,670,263	20.35	82,077
1988	4,791,641.24	3,109,986	3,519,790	2,230,179	21.12	105,596
1989	4,049,688.16	2,544,986	2,880,340	1,979,286	21.91	90,337
1990	3,537,198.12	2,149,994	2,433,300	1,811,338	22.70	79,795
1991	4,188,884.24	2,457,585	2,781,422	2,245,239	23.51	95,501
1992	3,490,332.66	1,973,113	2,233,111	1,955,288	24.33	80,365
1993	2,505,551.39	1,362,138	1,541,628	1,465,034	25.16	58,229
1994	2,597,459.66	1,355,188	1,533,762	1,583,190	26.00	60,892
1995	2,515,962.11	1,256,874	1,422,493	1,596,662	26.85	59,466
1996	2,319,784.89	1,106,844	1,252,693	1,531,049	27.71	55,253
1997	3,739,979.01	1,699,596	1,923,553	2,564,422	28.58	89,728
1998	1,918,408.61	827,763	936,838	1,365,252	29.46	46,343
1999	4,005,544.73	1,635,320	1,850,807	2,955,847	30.35	97,392
2000	4,546,917.59	1,749,563	1,980,104	3,476,197	31.25	111,238
2001	2,746,330.81	991,546	1,122,202	2,173,395	32.16	67,581
2002	3,274,308.44	1,104,450	1,249,984	2,679,186	33.07	81,016
2003	1,730,781.73	542,268	613,723	1,463,215	33.99	43,048
2004	3,535,782.19	1,021,997	1,156,666	3,086,273	34.92	88,381
2005	3,729,952.51	986,632	1,116,641	3,359,302	35.86	93,678
2006	4,740,700.44	1,137,768	1,287,692	4,401,149	36.80	119,596
2007	465,331.57	100,149	113,346	445,052	37.75	11,789

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-R3						
NET SALVAGE PERCENT.. -20						
2008	11,757,163.94	2,239,034	2,534,072	11,574,525	38.70	299,083
2009	10,239,071.39	1,693,501	1,916,654	10,370,232	39.66	261,478
2010	6,893,521.54	965,700	1,092,951	7,179,275	40.63	176,699
2011	4,806,704.87	551,714	624,413	5,143,633	41.60	123,645
2012	4,720,124.65	422,376	478,033	5,186,117	42.57	121,826
2013	3,587,195.73	229,265	259,475	4,045,160	43.55	92,885
2014	5,753,073.42	220,642	249,716	6,653,972	44.53	149,427
2015	8,935,005.86	114,189	129,236	10,592,771	45.51	232,757
	158,614,044.23	65,357,466	73,969,647	116,367,206		3,690,557

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.5 2.33

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 SERVICES - UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-S1.5						
NET SALVAGE PERCENT.. -50						
1952	115.05	143	87	86	7.96	11
1953	128.25	159	96	96	8.25	12
1954	1,448.58	1,778	1,078	1,095	8.55	128
1955	2,415.57	2,941	1,783	1,840	8.85	208
1956	2,404.09	2,904	1,761	1,845	9.15	202
1957	1,568.36	1,879	1,139	1,214	9.46	128
1958	1,882.75	2,236	1,356	1,468	9.78	150
1959	287.43	338	205	226	10.10	22
1960	3,452.73	4,031	2,444	2,735	10.42	262
1961	7,915.89	9,155	5,551	6,323	10.76	588
1962	2,384.10	2,732	1,657	1,919	11.10	173
1963	13,673.33	15,513	9,406	11,104	11.45	970
1964	10,338.88	11,615	7,043	8,465	11.80	717
1965	15,149.88	16,845	10,214	12,511	12.16	1,029
1966	12,421.31	13,661	8,283	10,349	12.54	825
1967	11,078.23	12,049	7,306	9,311	12.92	721
1968	11,798.33	12,689	7,694	10,003	13.30	752
1969	16,979.32	18,045	10,942	14,527	13.70	1,060
1970	21,829.53	22,914	13,894	18,850	14.11	1,336
1971	15,164.16	15,719	9,531	13,215	14.52	910
1972	25,626.63	26,213	15,894	22,546	14.95	1,508
1973	25,376.21	25,600	15,523	22,541	15.39	1,465
1974	17,570.93	17,479	10,599	15,757	15.83	995
1975	56,645.83	55,519	33,664	51,305	16.29	3,149
1976	49,892.72	48,151	29,197	45,642	16.76	2,723
1977	21,305.40	20,236	12,270	19,688	17.24	1,142
1978	30,177.15	28,180	17,087	28,179	17.74	1,588
1979	54,517.01	50,022	30,331	51,445	18.25	2,819
1980	28,681.99	25,841	15,669	27,354	18.77	1,457
1981	41,512.73	36,699	22,253	40,016	19.30	2,073
1982	56,600.74	49,044	29,738	55,163	19.85	2,779
1983	62,495.62	53,034	32,158	61,585	20.41	3,017
1984	68,010.72	56,456	34,233	67,783	20.99	3,229
1985	84,378.91	68,455	41,508	85,060	21.58	3,942
1986	70,861.81	56,109	34,022	72,271	22.19	3,257
1987	33,294.61	25,704	15,586	34,356	22.81	1,506
1988	50,517.79	37,969	23,023	52,754	23.45	2,250
1989	41,457.44	30,299	18,372	43,814	24.10	1,818
1990	192,484.75	136,562	82,806	205,921	24.77	8,313
1991	98,282.24	67,564	40,968	106,455	25.46	4,181
1992	37,528.77	24,960	15,135	41,158	26.16	1,573

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 SERVICES - UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-S1.5						
NET SALVAGE PERCENT.. -50						
1993	183,481.40	117,820	71,441	203,781	26.88	7,581
1994	150,430.45	93,043	56,417	169,229	27.62	6,127
1995	13,452.00	7,994	4,847	15,331	28.38	540
1996	179,450.00	102,230	61,988	207,187	29.15	7,108
1997	317,669.27	172,961	104,877	371,627	29.94	12,412
1998	29,361.00	15,237	9,239	34,802	30.74	1,132
2000	1,344.00	626	380	1,636	32.40	50
2003	1,153,459.93	441,389	267,640	1,462,550	35.01	41,775
2004	29,090.43	10,296	6,243	37,393	35.91	1,041
2008	178,517.84	41,990	25,461	242,316	39.63	6,114
2009	929,991.93	190,248	115,359	1,279,629	40.59	31,526
2010	706,771.14	122,703	74,402	985,755	41.56	23,719
2011	664,218.04	94,761	57,459	938,868	42.53	22,075
2012	1,190,449.34	132,211	80,168	1,705,506	43.52	39,189
2013	431,389.35	34,283	20,788	626,296	44.51	14,071
2014	80,511.39	3,854	2,337	118,430	45.50	2,603
2015	182,660.24	2,915	1,767	272,223	46.50	5,854
	7,721,903.52	2,692,003	1,632,319	9,950,536		287,905

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 34.6 3.73

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 SERVICES - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -100						
1900	32.41	65	65			
1905	169.68	338	339			
1915	3,412.47	6,496	6,825			
1925	17,241.64	31,455	34,483			
1934	4,513.48	7,927	9,027			
1935	18,523.14	32,385	37,046			
1936	1,056.93	1,839	2,114			
1937	29,644.31	51,334	59,289			
1938	323.36	557	647			
1939	25,675.38	44,025	51,351			
1940	22,921.81	39,097	45,844			
1941	30,832.83	52,303	61,666			
1942	28,803.25	48,591	57,606			
1943	13,309.04	22,324	26,618			
1944	15,233.00	25,399	30,466			
1945	18,376.41	30,450	36,753			
1946	5,674.20	9,340	11,348			
1947	26,368.00	43,112	52,736			
1948	1,249.16	2,028	2,498			
1949	59,429.63	95,761	118,859			
1950	36,088.09	57,705	72,005	171	12.03	14
1951	29,232.09	46,362	57,851	613	12.42	49
1952	3,962.80	6,232	7,776	150	12.82	12
1953	15,185.03	23,673	29,539	831	13.23	63
1954	8,184.38	12,642	15,775	594	13.66	43
1955	1,224.27	1,873	2,337	112	14.11	8
1956	3,476.17	5,264	6,568	384	14.57	26
1957	13,734.61	20,584	25,685	1,784	15.04	119
1958	21,347.49	31,644	39,486	3,209	15.53	207
1959	42,400.66	62,145	77,545	7,256	16.03	453
1960	14,364.03	20,804	25,959	2,769	16.55	167
1961	22,908.42	32,774	40,896	4,921	17.08	288
1962	44,389.47	62,707	78,246	10,533	17.62	598
1963	166,332.26	231,867	289,325	43,340	18.18	2,384
1964	174,116.16	239,410	298,737	49,495	18.75	2,640
1965	194,779.22	263,992	329,410	60,148	19.34	3,110
1966	193,712.00	258,733	322,848	64,576	19.93	3,240
1967	188,686.14	248,186	309,688	67,684	20.54	3,295
1968	204,802.99	265,150	330,855	78,751	21.16	3,722
1969	215,516.76	274,495	342,516	88,518	21.79	4,062
1970	215,752.42	270,122	337,060	94,445	22.44	4,209

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 SERVICES - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -100						
1971	245,251.80	301,743	376,516	113,988	23.09	4,937
1972	283,014.25	341,881	426,601	139,428	23.76	5,868
1973	310,325.01	367,940	459,117	161,533	24.43	6,612
1974	316,055.06	367,572	458,658	173,452	25.11	6,908
1975	359,901.10	410,165	511,806	207,996	25.81	8,059
1976	406,623.83	453,930	566,416	246,832	26.51	9,311
1977	435,408.40	475,614	593,473	277,344	27.23	10,185
1978	489,976.69	523,462	653,178	326,775	27.95	11,691
1979	529,244.72	552,531	689,451	369,038	28.68	12,867
1980	587,736.50	599,103	747,564	427,909	29.42	14,545
1981	608,722.37	605,277	755,268	462,177	30.17	15,319
1982	684,080.02	663,106	827,427	540,733	30.92	17,488
1983	779,713.72	735,785	918,116	641,311	31.69	20,237
1984	869,986.39	798,648	996,557	743,416	32.46	22,903
1985	740,172.61	660,234	823,843	656,502	33.24	19,750
1986	806,881.99	698,485	871,573	742,191	34.03	21,810
1987	705,301.94	591,988	738,685	671,919	34.82	19,297
1988	597,824.81	485,637	605,980	589,670	35.63	16,550
1989	578,493.15	454,314	566,895	590,091	36.44	16,193
1990	659,942.00	500,460	624,476	695,408	37.25	18,669
1991	750,508.00	548,366	684,254	816,762	38.08	21,449
1992	794,278.42	558,378	696,747	891,810	38.91	22,920
1993	688,747.00	465,138	580,401	797,093	39.74	20,058
1994	731,710.00	473,416	590,731	872,689	40.59	21,500
1995	945,204.00	584,760	729,666	1,160,742	41.44	28,010
1996	803,048.00	473,798	591,207	1,014,889	42.30	23,993
1997	864,836.00	485,467	605,768	1,123,904	43.16	26,040
1998	618,609.00	329,310	410,915	826,303	44.03	18,767
1999	525,880.00	264,696	330,289	721,471	44.90	16,068
2000	140,364.00	66,533	83,020	197,708	45.78	4,319
2001	260,024.00	115,539	144,170	375,878	46.67	8,054
2002	246.00	102	127	365	47.56	8
2003	611,358.99	235,373	293,700	929,018	48.45	19,175
2010	186,624.34	32,036	39,975	333,274	54.85	6,076
2012	1,497,342.92	164,199	204,888	2,789,798	56.71	49,194
	22,546,422.62	18,366,176	22,883,145	22,209,700		593,539

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.4 2.63

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTERIM SURVIVOR CURVE.. IOWA 25-L1						
PROBABLE RETIREMENT YEAR.. 6-2020						
NET SALVAGE PERCENT.. 0						
1905	246.00	246	246			
1915	7,512.00	7,512	7,512			
1925	3,104.00	3,104	3,104			
1934	8,631.00	8,631	8,631			
1935	20,738.00	20,738	20,738			
1936	1,068.00	1,068	1,068			
1937	24,621.00	24,503	24,621			
1938	23,539.00	23,012	23,539			
1939	38,657.00	37,606	38,657			
1940	50,782.00	49,055	50,782			
1941	1,531.00	1,470	1,531			
1942	52,252.00	49,828	52,252			
1943	18,299.00	17,340	18,299			
1944	19,077.00	17,971	19,077			
1945	51,756.00	48,464	51,756			
1946	55,880.00	52,013	55,880			
1947	144,988.00	134,259	144,988			
1948	43,978.00	40,513	43,978			
1949	46,757.00	42,848	46,757			
1950	75,308.00	68,711	75,308			
1951	83,622.00	75,962	83,622			
1952	91,921.00	83,170	91,921			
1953	63,097.00	56,863	63,097			
1954	167,477.00	150,394	167,477			
1955	97,075.00	86,863	97,075			
1956	23,251.00	20,739	23,251			
1957	162,087.00	144,121	162,087			
1958	137,359.00	121,803	137,359			
1959	10,805.00	9,551	10,805			
1960	77,970.00	68,763	77,970			
1961	182,733.00	160,706	182,733			
1962	96,862.00	84,987	96,862			
1963	37,512.00	32,836	37,512			
1964	104,799.00	91,521	104,799			
1965	158,862.00	138,463	158,862			
1966	271,558.00	236,114	271,558			
1967	5,703.00	4,949	5,703			
1968	102,297.00	88,589	102,297			
1969	210,863.00	182,221	210,863			
1970	80,843.58	69,747	80,844			

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 25-L1						
PROBABLE RETIREMENT YEAR.. 6-2020						
NET SALVAGE PERCENT.. 0						
1971	67,248.94	57,895	67,249			
1974	64,875.21	55,520	64,875			
1975	100,097.09	85,494	100,097			
1976	204,169.08	174,021	204,169			
1977	307,621.25	261,758	307,621			
1978	87,986.33	74,700	87,986			
1980	67,515.60	57,068	67,516			
1982	446,381.22	375,451	446,381			
1983	422,401.85	354,408	422,402			
1984	589,177.99	492,759	589,178			
1985	343,263.84	286,251	343,264			
1986	1,930,148.41	1,604,648	1,930,148			
1987	2,157,643.35	1,787,651	2,157,643			
1988	1,565,380.24	1,292,284	1,562,058	3,322	3.88	856
1989	1,927,170.61	1,584,597	1,915,393	11,778	3.90	3,020
1990	885,256.06	724,750	876,047	9,209	3.92	2,349
1991	697,774.76	568,519	687,201	10,574	3.94	2,684
1992	1,227,342.44	994,908	1,202,602	24,740	3.96	6,247
1993	1,127,633.69	909,470	1,099,328	28,306	3.97	7,130
1994	566,262.83	453,854	548,599	17,664	3.99	4,427
1995	2,415,691.72	1,922,963	2,324,395	91,297	4.01	22,767
1996	759,620.73	600,093	725,367	34,254	4.03	8,500
1997	624,222.92	489,291	591,434	32,789	4.04	8,116
1998	316,657.38	245,862	297,187	19,470	4.06	4,796
1999	261,729.09	201,238	243,248	18,481	4.07	4,541
2000	349,696.22	265,713	321,183	28,513	4.09	6,971
2001	794,135.11	595,840	720,226	73,909	4.10	18,027
2002	1,412,188.07	1,043,480	1,261,314	150,874	4.12	36,620
2003	1,021,904.21	741,913	896,793	125,111	4.14	30,220
2004	500,399.99	355,940	430,245	70,155	4.16	16,864
2005	1,085,631.73	753,906	911,289	174,343	4.18	41,709
2006	697,783.93	470,411	568,613	129,171	4.21	30,682
2007	6,377.66	4,148	5,014	1,364	4.24	322
2008	211,814.53	131,916	159,454	52,361	4.27	12,263
2009	2,616,726.16	1,542,037	1,863,948	752,778	4.30	175,065
2010	864,445.23	474,546	573,611	290,834	4.33	67,167
2011	344,171.65	171,890	207,773	136,399	4.36	31,284
2012	1,029,637.33	450,713	544,803	484,834	4.38	110,693

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 25-L1						
PROBABLE RETIREMENT YEAR.. 6-2020						
NET SALVAGE PERCENT.. 0						
2013	447,186.06	159,708	193,048	254,138	4.41	57,628
2014	1,631,986.69	408,682	493,998	1,137,989	4.43	256,882
2015	51,674.07	5,126	6,196	45,478	4.45	10,220
	35,084,451.85	25,788,676	30,874,317	4,210,135		978,050

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.3 2.79

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 METERING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L1						
NET SALVAGE PERCENT.. 0						
1972	14,744.39	10,746	12,865	1,879	6.78	277
1973	37,883.48	27,276	32,655	5,228	7.00	747
1974	36,218.99	25,730	30,804	5,415	7.24	748
1975	29,421.23	20,630	24,699	4,722	7.47	632
1976	76,663.18	53,020	63,477	13,186	7.71	1,710
1977	68,266.98	46,531	55,708	12,559	7.96	1,578
1978	86,383.14	58,049	69,497	16,886	8.20	2,059
1979	103,101.16	68,212	81,665	21,436	8.46	2,534
1980	58,477.40	38,104	45,619	12,858	8.71	1,476
1981	417,238.38	267,533	320,295	96,943	8.97	10,807
1982	12,594.01	7,939	9,505	3,089	9.24	334
1983	153,909.26	95,362	114,169	39,740	9.51	4,179
1984	191,996.26	116,887	139,939	52,057	9.78	5,323
1985	153,098.17	91,491	109,535	43,563	10.06	4,330
1986	38,515.13	22,570	27,021	11,494	10.35	1,111
1987	1,083.53	622	745	339	10.64	32
1989	223,361.05	122,938	147,184	76,177	11.24	6,777
1990	345,316.24	185,780	222,419	122,897	11.55	10,640
1991	333,220.34	175,007	209,521	123,699	11.87	10,421
1992	453,539.19	232,393	278,225	175,314	12.19	14,382
1993	267,441.53	133,507	159,837	107,605	12.52	8,595
1994	64,481.45	31,338	37,518	26,963	12.85	2,098
1995	439,284.74	207,518	248,444	190,841	13.19	14,469
1996	74,683.18	34,235	40,987	33,696	13.54	2,489
1997	213,107.01	94,620	113,281	99,826	13.90	7,182
1998	150,012.09	64,385	77,083	72,929	14.27	5,111
2000	39,220.74	15,657	18,745	20,476	15.02	1,363
2001	284,897.56	109,287	130,840	154,058	15.41	9,997
2002	72,267.78	26,537	31,771	40,497	15.82	2,560
2003	41,678.26	14,604	17,484	24,194	16.24	1,490
2005	115,101.41	35,958	43,050	72,051	17.19	4,191
2006	181,790.18	52,937	63,377	118,413	17.72	6,682
2008	16,543.63	4,023	4,816	11,728	18.92	620
2009	240,115.98	51,961	62,209	177,907	19.59	9,082
2010	176,962.90	33,269	39,830	137,133	20.30	6,755
2011	55,806.03	8,773	10,503	45,303	21.07	2,150

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 METERING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L1						
NET SALVAGE PERCENT.. 0						
2012	50,134.92	6,257	7,491	42,644	21.88	1,949
2013	366,543.73	33,282	39,846	326,698	22.73	14,373
2014	1,000,904.06	55,650	66,625	934,279	23.61	39,571
	6,686,008.69	2,680,618	3,209,284	3,476,725		220,824

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.7 3.30

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.2 METERS - AMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-S2.5						
NET SALVAGE PERCENT.. 0						
2015	1,195,968.08	39,862	8,471	1,187,497	14.50	81,896
	1,195,968.08	39,862	8,471	1,187,497		81,896

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.5 6.85

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 27-S0						
NET SALVAGE PERCENT.. -30						
1963	834.50	1,063	857	228	0.55	228
1964	152.12	191	154	44	0.92	44
1965	1,159.15	1,435	1,157	350	1.29	271
1966	1,521.55	1,856	1,496	482	1.66	290
1967	1,655.55	1,990	1,604	548	2.03	270
1968	404.80	479	386	140	2.41	58
1969	48,950.43	57,084	46,008	17,628	2.78	6,341
1970	94,698.69	108,700	87,610	35,498	3.16	11,234
1971	117,459.94	132,678	106,935	45,763	3.54	12,927
1974	91,844.89	98,615	79,481	39,917	4.70	8,493
1975	114,100.40	120,312	96,969	51,362	5.10	10,071
1976	137,772.43	142,687	115,002	64,102	5.49	11,676
1977	119,138.24	121,093	97,598	57,282	5.89	9,725
1978	143,864.74	143,455	115,621	71,403	6.29	11,352
1979	138,355.64	135,229	108,991	70,871	6.70	10,578
1980	166,409.20	159,445	128,509	87,823	7.10	12,369
1981	210,752.69	197,670	159,317	114,661	7.52	15,247
1982	311,192.68	285,734	230,295	174,255	7.93	21,974
1983	334,162.23	300,065	241,845	192,566	8.35	23,062
1984	242,763.25	213,085	171,741	143,851	8.77	16,403
1985	276,581.74	237,041	191,049	168,507	9.20	18,316
1986	321,926.53	269,236	216,998	201,506	9.63	20,925
1987	292,859.67	238,725	192,407	188,311	10.07	18,700
1988	300,950.80	238,943	192,582	198,654	10.51	18,901
1989	450,619.27	348,009	280,487	305,318	10.96	27,857
1990	717,848.34	538,841	434,293	498,910	11.41	43,726
1991	564,131.76	410,959	331,223	402,148	11.87	33,879
1992	753,522.05	531,872	428,676	550,903	12.34	44,644
1993	1,036,398.73	708,097	570,709	776,609	12.81	60,625
1994	1,179,129.59	778,360	627,339	905,529	13.29	68,136
1995	900,958.38	573,910	462,558	708,688	13.77	51,466
1996	1,153,695.11	707,127	569,927	929,877	14.27	65,163
1997	1,187,494.16	699,254	563,582	980,160	14.77	66,362
1998	1,199,138.60	676,663	545,374	1,013,506	15.28	66,329
1999	764,402.33	412,206	332,228	661,495	15.80	41,867
2000	718,137.29	368,941	297,358	636,220	16.33	38,960
2001	479,613.91	233,693	188,351	435,147	16.88	25,779
2002	608,358.79	280,315	225,927	564,939	17.43	32,412
2003	400,986.76	173,759	140,046	381,237	18.00	21,180
2004	255,112.02	103,424	83,357	248,289	18.58	13,363
2005	649,697.55	244,623	197,160	647,447	19.18	33,756

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 27-S0						
NET SALVAGE PERCENT.. -30						
2006	572.15	198	160	584	19.80	29
2007	693,577.73	219,399	176,830	724,821	20.43	35,478
2008	534,677.27	152,403	122,833	572,247	21.08	27,146
2009	51,824.69	13,075	10,538	56,834	21.76	2,612
2010	9,914,568.91	2,167,275	1,746,771	11,142,169	22.46	496,089
2011	2,447,503.38	448,977	361,865	2,819,889	23.19	121,599
2012	3,481,441.55	509,568	410,699	4,115,175	23.96	171,752
2013	1,736,563.65	187,285	150,947	2,106,586	24.76	85,080
2014	4,055,605.31	271,417	218,756	5,053,531	25.61	197,326
2015	1,864,988.02	43,107	34,743	2,389,741	26.52	90,111
	41,270,079.16	15,009,568	12,097,349	41,553,754		2,222,181

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.7 5.38

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-R2.5						
NET SALVAGE PERCENT.. -40						
1961	977.46	1,226	1,251	117	3.96	30
1962	2,779.40	3,462	3,532	359	4.19	86
1963	4,301.75	5,322	5,429	593	4.42	134
1964	2,764.76	3,396	3,464	407	4.66	87
1965	848.16	1,034	1,055	132	4.90	27
1966	4,856.65	5,878	5,996	803	5.15	156
1967	2,997.89	3,600	3,672	525	5.41	97
1968	1,511.37	1,800	1,836	280	5.68	49
1969	5,295.76	6,251	6,377	1,037	5.96	174
1970	6,097.38	7,130	7,273	1,263	6.26	202
1971	52,475.56	60,764	61,985	11,481	6.57	1,747
1972	127,003.81	145,519	148,442	29,363	6.90	4,256
1973	178,726.05	202,543	206,612	43,604	7.24	6,023
1974	147,042.30	164,634	167,942	37,917	7.61	4,983
1975	239,191.91	264,369	269,680	65,189	8.00	8,149
1976	201,144.89	219,205	223,609	57,994	8.42	6,888
1977	267,608.61	287,399	293,173	81,479	8.85	9,207
1978	156,237.31	165,143	168,461	50,271	9.31	5,400
1979	153,077.26	159,096	162,292	52,016	9.79	5,313
1980	143,671.29	146,621	149,567	51,573	10.30	5,007
1981	177,622.25	177,800	181,372	67,299	10.83	6,214
1982	243,166.11	238,572	243,365	97,068	11.37	8,537
1983	225,248.65	216,263	220,608	94,740	11.94	7,935
1984	176,325.94	165,458	168,782	78,074	12.53	6,231
1985	117,530.26	107,645	109,808	54,734	13.14	4,165
1986	375,212.74	334,946	341,675	183,623	13.77	13,335
1987	525,671.62	456,673	465,848	270,092	14.42	18,730
1988	465,978.78	393,484	401,389	250,981	15.08	16,643
1989	468,507.42	383,878	391,590	264,320	15.76	16,772
1990	1,459,618.09	1,158,870	1,182,152	861,313	16.45	52,359
1991	1,933,818.13	1,484,762	1,514,591	1,192,754	17.16	69,508
1992	974,527.18	722,376	736,889	627,449	17.88	35,092
1993	2,454,199.03	1,752,298	1,787,502	1,648,377	18.62	88,527
1994	1,625,021.34	1,115,356	1,137,764	1,137,266	19.37	58,713
1995	1,539,522.10	1,013,566	1,033,929	1,121,402	20.13	55,708
1996	2,807,518.28	1,767,715	1,803,228	2,127,298	20.91	101,736
1997	2,950,246.02	1,771,711	1,807,305	2,323,039	21.70	107,052
1998	766,376.55	437,636	446,428	626,499	22.50	27,844
1999	995,049.94	538,533	549,352	843,718	23.31	36,196
2000	1,745,380.74	891,890	909,808	1,533,725	24.13	63,561
2001	2,230,016.85	1,071,354	1,092,878	2,029,146	24.96	81,296

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-R2.5						
NET SALVAGE PERCENT.. -40						
2002	3,974,132.95	1,784,807	1,820,664	3,743,122	25.81	145,026
2003	2,786,940.87	1,164,350	1,187,742	2,713,975	26.66	101,800
2004	2,106,879.63	813,479	829,822	2,119,809	27.52	77,028
2005	4,056,867.04	1,436,318	1,465,173	4,214,441	28.39	148,448
2006	110,916.55	35,675	36,392	118,891	29.27	4,062
2007	19,812.60	5,723	5,838	21,900	30.16	726
2008	1,723,639.14	440,704	449,558	1,963,537	31.06	63,218
2009	1,770,139.56	393,909	401,823	2,076,372	31.96	64,968
2010	2,248,368.12	424,123	432,643	2,715,072	32.88	82,575
2011	1,994,458.66	308,627	314,827	2,477,415	33.80	73,296
2012	1,785,198.32	215,738	220,072	2,279,206	34.72	65,645
2013	637,929.41	55,229	56,339	836,762	35.65	23,472
2014	6,540,224.50	339,791	346,617	8,809,697	36.59	240,768
2015	735,336.74	12,735	12,991	1,016,480	37.53	27,084
	56,446,011.68	25,486,386	25,998,412	53,026,004		2,052,285

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.8 3.64

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 392 TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 14-S2						
NET SALVAGE PERCENT.. 0						
1994	12,838.66	11,646	12,839			
2003	9,460.57	6,629	9,461			
2005	38,279.31	24,089	38,279			
2006	10,651.13	6,261	10,651			
2008	16,451.00	8,096	15,988	463	7.11	65
2009	9,834.01	4,299	8,490	1,344	7.88	171
2010	105,654.83	39,923	78,842	26,813	8.71	3,078
2011	222,944.94	70,069	138,377	84,568	9.60	8,809
2012	95,673.69	23,645	46,696	48,978	10.54	4,647
2013	34,850.42	6,198	12,240	22,610	11.51	1,964
2014	154,339.61	16,536	32,656	121,684	12.50	9,735
2015	29,187.86	1,042	2,058	27,130	13.50	2,010
	740,166.03	218,433	406,577	333,589		30,479

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.9 4.12

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 392.1 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 13-R2						
NET SALVAGE PERCENT.. 0						
1981	662.54	663	663			
1986	46,791.44	46,791	46,791			
1991	98,889.78	98,890	98,890			
1992	18,325.50	18,086	18,326			
1993	15,616.87	15,100	15,617			
1994	79,736.73	75,443	79,737			
1996	74,017.57	66,730	74,018			
1997	111,297.09	97,856	111,297			
1998	36,667.37	31,393	36,667			
1999	36,621.40	30,452	36,621			
2000	76,475.24	61,475	76,475			
2001	36,238.00	28,071	36,238			
2003	37,496.70	26,421	37,497			
2005	93,604.14	58,107	93,604			
2007	5,974.31	3,130	5,974			
2008	68,227.51	32,119	63,123	5,105	6.88	742
2009	6,562.57	2,726	5,357	1,206	7.60	159
2010	65,126.35	23,295	45,781	19,345	8.35	2,317
2011	851,019.86	252,685	496,596	354,424	9.14	38,777
2012	138,445.91	32,376	63,628	74,818	9.96	7,512
2013	94,558.50	16,002	31,448	63,110	10.80	5,844
2014	974,306.71	100,432	197,377	776,930	11.66	66,632
2015	63,449.05	2,197	4,318	59,131	12.55	4,712
	3,030,111.14	1,120,440	1,676,043	1,354,068		126,695

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.7 4.18

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 392.2 TRANSPORTATION EQUIPMENT - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L4						
NET SALVAGE PERCENT.. 0						
1996	6,909.15	4,966	3,125	3,784	7.03	538
1997	108,487.80	75,030	47,220	61,268	7.71	7,947
1999	6,088.71	3,843	2,419	3,670	9.22	398
2000	5,987.00	3,583	2,255	3,732	10.04	372
2002	87,767.00	46,517	29,275	58,492	11.75	4,978
2005	28,091.30	11,753	7,397	20,694	14.54	1,423
2009	54,380.23	14,139	8,898	45,482	18.50	2,458
2010	30,920.52	6,803	4,281	26,640	19.50	1,366
2012	94,907.33	13,287	8,362	86,545	21.50	4,025
2013	39,065.80	3,907	2,459	36,607	22.50	1,627
2014	36,799.99	2,208	1,390	35,410	23.50	1,507
	499,404.83	186,036	117,081	382,324		26,639

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.4 5.33

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1991	92,166.14	90,323	86,538	5,628	0.50	5,628
1992	143,955.40	135,318	129,648	14,307	1.50	9,538
1993	147,225.94	132,503	126,951	20,275	2.50	8,110
1994	73,231.16	62,979	60,340	12,891	3.50	3,683
1995	137,716.09	112,927	108,195	29,521	4.50	6,560
1996	216,868.73	169,158	162,069	54,800	5.50	9,964
1997	182,157.83	134,797	129,148	53,010	6.50	8,155
1998	201,239.01	140,867	134,964	66,275	7.50	8,837
1999	572,997.86	378,179	362,332	210,666	8.50	24,784
2000	181,858.39	112,752	108,027	73,831	9.50	7,772
2001	543,383.54	315,162	301,955	241,429	10.50	22,993
2002	73,586.47	39,737	38,072	35,514	11.50	3,088
2003	155,546.13	77,773	74,514	81,032	12.50	6,483
2004	19,792.68	9,105	8,723	11,070	13.50	820
2005	23,499.51	9,870	9,456	14,044	14.50	969
2006	21,063.87	8,004	7,669	13,395	15.50	864
2007	6,380.55	2,169	2,078	4,303	16.50	261
2008	92,859.95	27,858	26,691	66,169	17.50	3,781
2009	118,290.08	30,755	29,466	88,824	18.50	4,801
2010	1,030,307.85	226,668	217,170	813,138	19.50	41,699
2011	480,965.13	86,574	82,946	398,019	20.50	19,416
2012	203,338.27	28,467	27,274	176,064	21.50	8,189
2013	177,708.66	17,771	17,026	160,683	22.50	7,141
2014	1,052,032.24	63,122	60,477	991,555	23.50	42,194
2015	403,940.30	8,079	7,741	396,199	24.50	16,171
	6,352,111.78	2,420,917	2,319,470	4,032,642		271,901

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.8 4.28

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 396.1 POWER OPERATED EQUIPMENT - LARGE MACHINERY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-S1.5						
NET SALVAGE PERCENT.. 0						
1986	133,275.84	115,284	133,276			
1987	82,489.60	70,240	82,490			
1988	109,126.67	91,394	109,127			
1989	272,707.80	224,439	272,708			
1990	8,130.57	6,570	8,131			
1991	10,483.43	8,308	10,483			
1992	83,913.24	65,159	83,913			
1993	41,727.68	31,692	41,728			
1994	177,214.06	131,404	177,214			
1995	57,783.79	41,749	57,784			
1997	113,220.27	77,160	113,220			
1998	41,319.61	27,250	41,320			
1999	195,340.45	124,237	195,340			
2000	171,624.39	104,863	171,624			
2002	49,786.43	27,681	49,786			
2007	32,252.67	12,498	32,253			
2008	63,870.30	22,227	57,866	6,004	13.04	460
2010	157,063.39	41,308	107,541	49,522	14.74	3,360
2014	76,537.12	5,702	14,844	61,693	18.51	3,333
	1,877,867.31	1,229,165	1,760,648	117,219		7,153

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.4 0.38

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 396.2 POWER OPERATED EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 22-S1						
NET SALVAGE PERCENT.. 0						
1991	4,038.60	2,926	3,813	226	6.06	37
1992	22,129.87	15,642	20,382	1,748	6.45	271
1993	18,380.27	12,649	16,482	1,898	6.86	277
1995	2,090.19	1,359	1,771	319	7.70	41
2010	73,054.36	17,101	22,284	50,770	16.85	3,013
2011	31,393.64	6,122	7,977	23,417	17.71	1,322
2013	45,161.31	5,029	6,553	38,608	19.55	1,975
2015	8,260.70	188	245	8,016	21.50	373
	204,508.94	61,016	79,507	125,002		7,309

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.1 3.57

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397.2 COMMUNICATION EQUIPMENT - DSM

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AT DECEMBER 31, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2012	4,947,585.72	1,731,655	997,917	3,949,669	6.50	607,641
	4,947,585.72	1,731,655	997,917	3,949,669		607,641

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.5 12.28

LOUISVILLE GAS AND ELECTRIC

DECOMMISSIONING COSTS RELATED TO GENERATING UNITS

UNIT	ESTIMATED RETIREMENT YEAR	MW	ESTIMATED DECOMMISSIONING COSTS ($/KW)	TOTAL DECOMMISSIONING COSTS (CURRENT $)	TOTAL DECOMMISSIONING COSTS (FUTURE $)	ESTIMATED TERMINAL RETIREMENTS
(1)	(2)	(3)	(4)	(5)=(3)*(4)	(6)	(7)
STEAM						
MILL CREEK 1	2032	303	40	12,120,000	18,903,064	
MILL CREEK 2	2034	301	40	12,040,000	19,728,942	
MILL CREEK 3	2038	391	40	15,640,000	28,288,474	
MILL CREEK 4	2042	477	40	19,080,000	38,093,125	
TOTAL MILL CREEK				58,880,000	105,013,605	(1,452,787,796)
TRIMBLE COUNTY 1	2050	383	40	15,320,000	37,266,441	
TRIMBLE COUNTY 2	2066	102	40	4,080,000	14,733,338	
TOTAL TRIMBLE COUNTY				19,400,000	51,999,779	(535,583,282)
TOTAL STEAM				**78,280,000**	**157,013,384**	**(1,988,371,079)**
HYDRO						
OHIO FALLS	2045	52	10	520,000	1,118,004	(92,590,980)
TOTAL HYDRO				**520,000**	**1,118,004**	**(92,590,980)**
OTHER						
CANE RUN 7	2055	31	20	620,000	1,706,358	
CANE RUN 11	2018	14	20	280,000	309,068	
TOTAL CANE RUN				900,000	2,015,426	(90,119,059)
ZORN AND RIVER ROAD GAS TURBINE	2019	14	10	140,000	158,397	(1,857,026)
PADDY'S RUN 11	2018	12	10	120,000	132,458	
PADDY'S RUN 12	2018	23	10	230,000	253,877	
PADDY'S RUN 13	2031	84	10	840,000	1,278,159	
TOTAL PADDY'S RUN				1,190,000	1,664,494	(37,931,804)
BROWN 5	2031	65	10	650,000	989,052	
BROWN 6	2029	55	10	550,000	796,564	
BROWN 7	2029	55	10	550,000	796,564	
TOTAL BROWN				1,750,000	2,582,180	(60,738,943)
TRIMBLE COUNTY 5	2032	46	10	460,000	717,443	
TRIMBLE COUNTY 6	2032	46	10	460,000	717,443	
TRIMBLE COUNTY 7	2034	59	10	590,000	966,784	
TRIMBLE COUNTY 8	2034	59	10	590,000	966,784	
TRIMBLE COUNTY 9	2034	59	10	590,000	966,784	
TRIMBLE COUNTY 10	2034	59	10	590,000	966,784	
TOTAL TRIMBLE COUNTY				3,280,000	5,302,022	(100,724,301)
TOTAL OTHER				**7,260,000**	**11,722,519**	**(291,371,133)**

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 34

Responding Witness: Daniel K. Arbough

Q-34. Refer to the response to AG-1-189. Provide similar comparable information as projected for these periods:

a. 2017

b. 2018

c. Forecast Test Year ended 6/30/2018

A-34.

Year	107	108	Total
2017	$ 314,614,201	$ 42,085,996	$ 356,700,197
2018	$ 381,115,163	$ 30,891,791	$ 412,006,954
TYE 6/30/2018	$ 373,056,753	$ 34,638,308	$ 407,695,061

The amounts above (as well as the amounts quoted in AG 1-189) exclude all expenditures recovered through mechanisms other than base rates.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 35

Responding Witness: John P. Malloy

Q-35. Refer to the response to AG-1-193. Does the Company have any meter replacement programs that will affect meter plant lives? If so, identify and explain fully (1) the programs and (2) how meter plant lives will be affected.

A-35. The Company is evaluating options to provide a service similar to the AMS proposal to our customers with MV-90 billable meters. The Company will continue to utilize meter testing per Commission regulations to ensure the continued proper operation of meters. The Company does not expect any changes that would impact meter plant lives.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 36

Responding Witness: Daniel K. Arbough

Q-36. Refer to the response to AG-1-205. Provide similar comparable information as projected for these periods:

a. 2017

b. 2018

c. Forecast Test Year ended 6/30/2018

A-36.

Accumulated COR Balance	
12/31/2017 (projected year end)	$ (282,589,029)
6/30/2018 (projected test year end)	(284,407,878)
12/31/2018 (projected year end)	(284,901,807)

Regulatory Assets - ARO Balance	
12/31/2017 (projected year end)	$ 104,273,720
6/30/2018 (projected test year end)	113,887,156
12/31/2018 (projected year end)	123,416,964

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 37

Responding Witness: Daniel K. Arbough

Q-37. Refer to the response to AG-1-207. Provide similar comparable information as projected for these periods:

a. 2017

b. 2018

c. Forecast Test Year ended 6/30/2018

A-37.

Net Cost of Removal Balance 12/31/17	$	(282,589,029)
Depreciation		(16,747,662)
Net Cost of Removal Charges		14,928,814
Net Cost of Removal Balance 06/30/18		(284,407,878)
Depreciation		(17,274,149)
Net Cost of Removal Charges		16,780,220
Net Cost of Removal Balance 12/31/18	$	(284,901,807)

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 38

Responding Witness: Daniel K. Arbough

Q-38. Refer to the response to AG-1-209. Provide similar comparable information as projected for the Forecast Test Year ended 6/30/2018.

A-38. See attached.

Expenses Billed By Affiliates to LGE For Forecasted Test Year
For the 12 Months Ended 06/30/2018

	Total
a. Labor	$ 49,691,740
b. Employee Benefits:	
Overtime Payroll Taxes/Team Incentive Award	113,669
Pension, FAS 106 and FAS 112	126,169
Other Employee Benefits	38,612,877
Education/Training - Tuition Reimbursement	361,480
Misc Benefits Not On Burden Schedule	112,541
Total Employee Benefits	39,326,735
c. Employment Taxes - Not budgeted separately; included in part (b) above.	
d. Outside Services	41,718,754
e. Promotional, Institutional and/or Corporate Advertising	330,450
f. Contributions:	None
g. Dues	
American Coal Ash (ACAA)	12,563
American Gas Association	220,000
Chartwell	18,860
Coal Combustion Residuals (CCR)	15,908
Coal Utilization Research Council	20,732
Cross Cutting Issues Group (CCI)	12,817
Director Asset Mgmt - All UofL Research	11,000
Eastern Interconnection Planning Colaborative (EICP)	10,482
EEI Dues	301,129
Environmental Advocacy Group (Class of 85)	17,453
Midwest Ozone Group Membership (MOG)	31,270
National Energy Policy Alliance (NEPA)	6,818
New Source Review (NSR)	15,908
North American Transmission Forum (NATF)	17,266
PIRA Energy Group	15,013
Southeastern Electric Exchange Membership Dues	4,000
Southern Gas Association and KY Gas Association	24,650
Utility Air Regulatory Group Member (UARG)	154,530
Utility Solid Waste Activities Group (USWAG)	30,906
Utility Water Act Group-Membership (UWAG)	45,450
Waterways Council	15,705
Items below $4,000 and other items not budgeted in detail	193,798
Total Dues	1,196,255
h. Affiliate Owned/Leased Aircraft	None
i. Regulatory Costs	
Advertising, Docket No. unknown at this time	7,500
Required FERC Expenses, Docket No. unknown at this time	438,440
Total Regulatory Costs	445,940
j. Travel Costs	1,444,438
k. Lobbying or Politically Related Activities	None
l. Miscellaneous:	
Audit - PCAOB Fees	26,996
Bank Service Fees	639,710
Cellular/Paging Services	505,662
Chief Compliance Officer	60,584

Expenses Billed By Affiliates to LGE For Forecasted Test Year
For the 12 Months Ended 06/30/2018

	Total
Computer Custom Software or Services/Mtce - Nontaxable	36,400
Computer Hardware Mtce - Nontaxable	192,865
Computer Hardware Purchases - Taxable	(10,520)
Computer Prewritten Software or Upgrades/Updates Mtce - Taxable	3,520
Computer Software Purchases - Taxable	196,519
Credit Services	6,700
Depreciation	635,956
Education & Training - Course Fees	1,307,381
Facilities Expenses	427,511
Fees, Permits & Licenses	2,515,908
Financial Statement Reporting Software	3,514
Freight - Other	642
Hyperion Financial Management	9,676
Insurance Services	8,101,163
Internal Reporting	146,504
Investor Relations	158,634
IT Joint Initiatives - Non-Labor	89,013
Lease/Rental - Buildings	1,468,509
Lease/Rental - Other	132,655
Lease/Rental - Parking	6,297
Lease/Rental Vehicles And Equipment	11,379
Meals - Fully Deductible	632,655
Meals /Enter- Partially Deductible	279,340
O&M Non-labor Expenses for Jointly Owned Gas Turbines	783,510
Office and Administrative Services	5,508,418
Office of General Counsel	363,130
Pension/Investments	307,783
Postage	2,409,800
Power Transactions	13,455,234
Purchased Material - Coal	8,823,941
Purchased Material - Computer Hardware Purchases	110,432
Purchased Material - Computer Purchases And Supplies	2,145
Purchased Material - Computer Software Purchases	42,320
Purchased Material - Gas	3,169,522
Purchased Material - Office Supplies/Equipment/Furniture	246,697
Purchased Material - Other	1,207,607
Purchased Material - Safety Supplies	66,228
Reactive Power Expense to Other Owners of TC2	226,104
Recruiting Expenses	65,321
Research and Development	2,187,404
Rights Of Way	224,237
Subscriptions	414,591
Telecommunications - Long Distance Calls	68,313
Telecommunications - Other	1,645,370
Transportation	208,549
UI Planner Software	8,911
Utilities	41,688
Vehicles/Equipment	429,565

Expenses Billed By Affiliates to LGE For Forecasted Test Year
For the 12 Months Ended 06/30/2018

	Total
Wall Street Software	31,788
Total Miscellaneous	59,633,781
Grand Total	193,788,094

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 39

Responding Witness: Gregory J. Meiman

Q-39. Health and medical insurance. Refer to the response to AG-1-217.

a. Is the Company's cost of medical insurance projected for the Forecast Test Year ended 6/30/2018 impacted by any provisions of the Affordable Health Care Act (Obamacare)? If so, please explain.

b. Would the Company's cost of medical insurance projected for the Forecast Test Year ended 6/30/2018 be impacted if Obamacare were to be repealed? If not, explain fully why not. If so, identify, quantify and explain the impacts.

A-39.

a. No.

b. If repealed, the company would evaluate and decide whether to reduce benefits or change eligibility that was required by the Affordable Care Act.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 40

Responding Witness: Valerie L. Scott

Q-40. Refer to the response to AG-1-223.

a. In which customer class was the customer that was related to the $52,730 write off?

b. What were the circumstances related to that write-off?

A-40. The write-off was related to a commercial customer for non-payment.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 41

Responding Witness: Daniel K. Arbough / Valerie L. Scott

Q-41. Refer to the response to AG-1-226.

a. Provide similar comparable information as projected for the Forecast Test Year ended 6/30/2018.

b. Is the $1 million donation item included in the $3.780 million Electric base year amount?

c. Are any other amounts for donations included in any of the 2015, 2016, or base year Gas or Electric amounts? If so, identify the donation amounts.

d. Explain the basis for reclassifying the $1 million Electric injuries and damages amount to account 426 as a donation.

A-41.

a. Injuries and damages expense for the forecasted test year is as follows:
Electric: $2,835,056
Gas: $918,880

b. As indicated in the response to AG 1-226, the $1 million donation item is included in the $3.7 million Electric base year amount.

c. There are no other amounts for donations included in the 2015, 2016, base, or forecasted test year for Gas and Electric amounts.

d. As part of the negotiations for settlement, $1 million was paid to an IRS Code Section 501(c)(3) charitable organization, and thus re-classified as a donation in FERC Account 426.1, below the line.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 42

Responding Witness: Valerie L. Scott / John K. Wolfe

Q-42. Refer to the response to AG-1-230 re: storm damage expense.

a. State the amount of storm cost amortization expense of regulatory assets in each year.

b. What is the comparable amount of storm damage expense for the Forecast Test Year ended 6/30/2018?

c. Show in detail how the amount identified in response to part (b) was derived.

A-42.

a.

2016	$ 8,348,297
2015	8,348,298
2014	8,348,298
2013	8,348,297
2012	6,373,871
2011	6,373,873
2010	2,807,447
2009	0
2008	0
2007	0

b. The storm damage expense for the forecast test year is $5,233,614.

c. The storm damage expense is estimated by using a 10 yr. historical average (2006-2015), excluding major weather events, escalated by CPI. The test year estimate is based on the 2006-2015 average monthly historical expenses, excluding major weather events, escalated by CPI factors.

See attached.

Louisville Gas & Electric Company
Case No. 2016-00371

10Year Average By FERC (CPI ADJUSTED)

Company	FERC	
KU	562	532.18
	580	178,490.40
	583	396,297.43
	584	613.55
	588	59,309.40
	590	58,082.66
	592	104,690.32
	593	2,910,881.94
	594	24,959.73
	595	29,033.97
	596	22.46
	598	106,571.76
	925	5,769.35
	930	717.66
KU Total		**3,875,972.80**
LG&E	562	-
	571	3,353.51
	580	414,882.49
	581	-
	583	772,386.19
	584	-
	588	1,423.36
	590	72,905.29
	593	3,358,057.89
	594	95,014.67
	595	33,295.28
	598	97,067.20
	834	-
	880	5,547.13
	891	5,781.27
	907	-
	925	15,116.32
	930	4,722.81
	935	16,428.87
LG&E Total		**4,895,982.28**
Grand Total		8,771,955.09

Louisville Gas & Electric Company
Case No. 2016-00371

BP Amounts by FERC (CPI ADJUSTED)

Company	FERC	2017	2018	2019	2020	2021
KU	562	547.86	563.57	579.29	592.76	608.48
	580	183,749.09	189,020.58	194,292.07	198,810.49	204,081.98
	583	407,973.16	419,677.30	431,381.45	441,413.58	453,117.73
	584	631.63	649.75	667.87	683.40	701.52
	588	61,056.78	62,808.41	64,560.04	66,061.43	67,813.06
	590	59,793.89	61,509.29	63,224.69	64,695.03	66,410.43
	592	107,774.71	110,866.60	113,958.50	116,608.70	119,700.60
	593	2,996,642.41	3,082,611.66	3,168,580.91	3,242,268.84	3,328,238.09
	594	25,695.09	26,432.25	27,169.40	27,801.25	28,538.40
	595	29,889.37	30,746.85	31,604.33	32,339.32	33,196.80
	596	23.12	23.78	24.45	25.01	25.68
	598	109,711.58	112,859.04	116,006.50	118,704.33	121,851.79
	925	5,939.32	6,109.71	6,280.10	6,426.15	6,596.54
	930	738.80	760.00	781.20	799.36	820.56
KU Total		3,990,166.80	4,104,638.80	4,219,110.80	4,317,229.65	4,431,701.65
LG&E	562	-	-	-	-	-
	571	3,452.31	3,551.36	3,650.40	3,735.29	3,834.33
	580	427,105.76	439,358.80	451,611.83	462,114.43	474,367.47
	581	-	-	-	-	-
	583	795,142.25	817,953.71	840,765.17	860,317.85	883,129.31
	584	-	-	-	-	-
	588	1,465.29	1,507.33	1,549.36	1,585.40	1,627.43
	590	75,053.23	77,206.40	79,359.56	81,205.13	83,358.30
	593	3,456,993.06	3,556,169.09	3,655,345.12	3,740,353.15	3,839,529.18
	594	97,813.99	100,620.13	103,426.27	105,831.53	108,637.67
	595	34,276.23	35,259.56	36,242.89	37,085.75	38,069.09
	598	99,927.00	102,793.76	105,660.52	108,117.74	110,984.50
	834	-	-	-	-	-
	880	5,710.56	5,874.38	6,038.21	6,178.64	6,342.46
	891	5,951.60	6,122.34	6,293.09	6,439.44	6,610.18
	907	-	-	-	-	-
	925	15,561.68	16,008.12	16,454.57	16,837.23	17,283.67
	930	4,861.95	5,001.43	5,140.92	5,260.47	5,399.95
	935	16,912.90	17,398.10	17,883.31	18,299.20	18,784.41
LG&E Total		5,040,227.82	5,184,824.52	5,329,421.22	5,453,361.25	5,597,957.95
Grand Total		9,030,394.62	9,289,463.32	9,548,532.02	9,770,590.90	10,029,659.60

CPI ADJUSTMENT TO ESCALATE FOR BP	
2021	1.1434
2020	1.1138
2019	1.0885
2018	1.0590
2017	1.0295
2016	1.0084

Louisville Gas & Electric Company
Case No. 2016-00371

Monthly Amounts for Budget Entry

	2017												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10yr monthly avg	0.085829392	0.145008982	0.075802634	0.103345187	0.096084097	0.100804414	0.158119084	0.104881833	0.01683095	0.036444172	0.02890031	0.047948946	
	47.02	79.44	41.53	56.62	52.64	55.23	86.63	57.46	9.22	19.97	15.83	26.27	
	15,771.07	26,645.27	13,928.66	18,989.58	17,655.37	18,522.72	29,054.24	19,271.94	3,092.67	6,696.58	5,310.41	8,810.58	183,749.09
	35,016.09	59,159.77	30,925.44	42,162.06	39,199.73	41,125.49	64,508.34	42,788.97	6,866.58	14,868.24	11,790.55	19,561.88	407,973.16
	54.21	91.59	47.88	65.28	60.69	63.67	99.87	66.25	10.63	23.02	18.25	30.29	631.63
	5,240.47	8,853.78	4,628.26	6,309.92	5,866.59	6,154.79	9,654.24	6,403.75	1,027.64	2,225.16	1,764.56	2,927.61	61,056.78
	5,132.07	8,670.65	4,532.53	6,179.41	5,745.24	6,027.49	9,454.55	6,271.29	1,006.39	2,179.14	1,728.06	2,867.05	59,793.89
	9,250.24	15,628.30	8,169.61	11,138.00	10,355.44	10,864.17	17,041.24	11,303.61	1,813.95	3,927.76	3,114.72	5,167.68	107,774.71
	257,199.99	434,540.06	227,153.39	309,688.57	287,929.68	302,074.78	473,826.35	314,293.35	50,436.34	109,210.15	86,603.90	143,685.84	2,996,642.41
	2,205.39	3,726.02	1,947.76	2,655.46	2,468.89	2,590.18	4,062.88	2,694.95	432.47	936.44	742.60	1,232.05	25,695.09
	2,565.39	4,334.23	2,265.69	3,088.92	2,871.89	3,012.98	4,726.08	3,134.85	503.07	1,089.29	863.81	1,433.16	29,889.37
	1.98	3.35	1.75	2.39	2.22	2.33	3.66	2.42	0.39	0.84	0.67	1.11	23.12
	9,416.48	15,909.16	8,316.43	11,338.16	10,541.54	11,059.41	17,347.49	11,506.75	1,846.55	3,998.35	3,170.70	5,260.55	109,711.58
	509.77	861.26	450.22	613.80	570.67	598.71	939.12	622.93	99.96	216.45	171.65	284.78	5,939.32
	63.41	107.13	56.00	76.35	70.99	74.47	116.82	77.49	12.43	26.93	21.35	35.42	738.80
	342,473.67	578,610.17	302,465.23	412,364.64	383,391.67	402,226.53	630,921.68	418,496.11	67,158.31	145,418.36	115,317.09	191,324.34	3,990,167.80
	-	-	-	-	-	-	-	-	-	-	-	-	-
	296.31	500.62	261.69	356.78	331.71	348.01	545.88	362.09	58.11	125.82	99.77	165.53	3,452.31
	36,658.23	61,934.17	32,375.74	44,139.33	41,038.07	43,054.15	67,533.57	44,795.64	7,188.60	15,565.52	12,343.49	20,479.27	427,105.76
	-	-	-	-	-	-	-	-	-	-	-	-	-
	68,246.58	115,302.77	60,273.88	82,174.13	76,400.53	80,153.85	125,727.16	83,395.98	13,383.00	28,978.30	22,979.86	38,126.23	795,142.25
	-	-	-	-	-	-	-	-	-	-	-	-	
	125.76	212.48	111.07	151.43	140.79	147.71	231.69	153.68	24.66	53.40	42.35	70.26	1,465.29
	6,441.77	10,883.39	5,689.23	7,756.39	7,211.42	7,565.70	11,867.35	7,871.72	1,263.22	2,735.25	2,169.06	3,598.72	75,053.23
	296,711.61	501,295.04	262,049.18	357,263.60	332,162.06	348,480.16	546,616.57	362,575.77	58,184.48	125,987.25	99,908.17	165,759.17	3,456,993.06
	8,395.32	14,183.91	7,414.56	10,108.61	9,398.37	9,860.08	15,466.26	10,258.91	1,646.30	3,564.75	2,826.85	4,690.08	97,813.99
	2,941.91	4,970.36	2,598.23	3,542.28	3,293.40	3,455.19	5,419.73	3,594.95	576.90	1,249.17	990.59	1,643.51	34,276.23
	8,576.67	14,490.31	7,574.73	10,326.97	9,601.40	10,073.08	15,800.37	10,480.53	1,681.87	3,641.76	2,887.92	4,791.39	99,927.00
	-	-	-	-	-	-	-	-	-	-	-	-	-
	490.13	828.08	432.88	590.16	548.69	575.65	902.95	598.93	96.11	208.12	165.04	273.82	5,710.56
	510.82	863.04	451.15	615.07	571.85	599.95	941.06	624.21	100.17	216.90	172.00	285.37	5,951.60
	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,335.65	2,256.58	1,179.62	1,608.22	1,495.23	1,568.69	2,460.60	1,632.14	261.92	567.13	449.74	746.17	15,561.68
	417.30	705.03	368.55	502.46	467.16	490.11	768.77	509.93	81.83	177.19	140.51	233.13	4,861.95
	1,451.62	2,452.52	1,282.04	1,747.87	1,625.06	1,704.89	2,674.25	1,773.86	284.66	616.38	488.79	810.96	16,912.90
	432,599.69	730,878.30	382,062.54	520,883.29	484,285.74	508,077.21	796,956.20	528,628.33	84,831.82	183,686.93	145,664.15	241,673.61	5,040,227.82
													-
													1.00

10Yr Monthly avg	0.057638486	0.104122247	0.083252597	0.085830919	0.110687585	0.096977645	0.20947868	0.092400201	0.06041718	0.035243372	0.024408515	0.039542571	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2016												
	3996.22	5937.24	4567.11	5423.43	6041.55	16841.11	4324.32	7881.49	10313.34	8032.42	4540.85	21276.93	99176.01
	11,774.85	8,241.68	9,361.55	6,345.48	10,277.98	1,681.61	24,729.92	11,390.45	-	-	769.56	-	84,573.08
	118010.13	95861.09	119990.51	108800.64	114518.06	107514.78	112373.56	108136.56	102045.31	111317.06	107259.14	113826.38	1319653.22
	139,189.86	287,070.00	105,055.97	180,232.68	173,411.62	194,560.00	361,452.79	206,156.79	-	-	-	29,859.46	1,676,989.19
	3996.22	5937.24	4567.11	5423.43	6041.55	16841.11	4324.32	7881.49	10313.34	8032.42	4540.85	21276.93	99176.01
	32,662.01	52,074.53	27,808.63	38,715.90	34,996.52	26,213.04	63,209.25	36,914.15	-	7,533.10	7,802.64	-	327,929.75
	180726.29	159161.91	209193.24	99682.44	176533.19	144727.56	95162.56	221801.27	123171.53	192283.67	135860.18	125671.16	1863975
	115,985.32	275,836.71	52,855.94	192,594.11	119,676.86	203,752.60	451,454.01	140,774.50	-	-	-	40,088.01	1,593,018.06

Louisville Gas & Electric Company
Case No. 2016-00371

	2018												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10Yr Monthly avg	0.085829392	0.145008982	0.075802634	0.103345187	0.096084097	0.100804414	0.158119084	0.104881833	0.016830949	0.036444172	0.02890031	0.047948946	
	48.37	81.72	42.72	58.24	54.15	56.81	89.11	59.11	9.49	20.54	16.29	27.02	
	16,223.52	27,409.68	14,328.26	19,534.37	18,161.87	19,054.11	29,887.76	19,824.82	3,181.40	6,888.70	5,462.75	9,063.34	189,020.58
	36,020.65	60,856.98	31,812.65	43,371.63	40,324.31	42,305.32	66,358.99	44,016.53	7,063.57	15,294.79	12,128.80	20,123.08	419,677.30
	55.77	94.22	49.25	67.15	62.43	65.50	102.74	68.15	10.94	23.68	18.78	31.15	649.75
	5,390.81	9,107.78	4,761.04	6,490.95	6,034.89	6,331.36	9,931.21	6,587.46	1,057.13	2,289.00	1,815.18	3,011.60	62,808.41
	5,279.30	8,919.40	4,662.57	6,356.69	5,910.06	6,200.41	9,725.79	6,451.21	1,035.26	2,241.66	1,777.64	2,949.31	61,509.29
	9,515.61	16,076.65	8,403.98	11,457.53	10,652.52	11,175.84	17,530.13	11,627.89	1,865.99	4,040.44	3,204.08	5,315.94	110,866.60
	264,578.68	447,006.38	233,670.08	318,573.08	296,189.96	310,740.86	487,419.73	323,309.96	51,883.28	112,343.23	89,088.43	147,807.98	3,082,611.66
	2,268.66	3,832.91	2,003.63	2,731.65	2,539.72	2,664.49	4,179.44	2,772.26	444.88	963.30	763.90	1,267.40	26,432.25
	2,638.98	4,458.57	2,330.69	3,177.54	2,954.28	3,099.42	4,861.66	3,224.79	517.50	1,120.54	888.59	1,474.28	30,746.85
	2.04	3.45	1.80	2.46	2.29	2.40	3.76	2.49	0.40	0.87	0.69	1.14	23.78
	9,686.62	16,365.57	8,555.01	11,663.44	10,843.96	11,376.69	17,845.17	11,836.86	1,899.52	4,113.05	3,261.66	5,411.47	112,859.04
	524.39	885.96	463.13	631.41	587.05	615.89	966.06	640.80	102.83	222.66	176.57	292.95	6,109.71
	65.23	110.21	57.61	78.54	73.02	76.61	120.17	79.71	12.79	27.70	21.96	36.44	760.00
	352,298.74	595,209.64	311,142.51	424,194.77	394,390.61	413,765.81	649,021.88	430,502.15	69,084.98	149,590.20	118,625.36	196,813.15	4,104,639.80
	-	-	-	-	-	-	-	-	-	-	-	-	-
	304.81	514.98	269.20	367.02	341.23	357.99	561.54	372.47	59.77	129.43	102.64	170.28	3,551.36
	37,709.90	63,710.97	33,304.55	45,405.62	42,215.39	44,289.31	69,471.01	46,080.76	7,394.83	16,012.07	12,697.61	21,066.79	439,358.80
	-	-	-	-	-	-	-	-	-	-	-	-	-
	70,204.47	118,610.63	62,003.05	84,531.58	78,592.34	82,453.34	129,334.09	85,788.48	13,766.94	29,809.65	23,639.12	39,220.02	817,953.71
	-	-	-	-	-	-	-	-	-	-	-	-	
	129.37	218.58	114.26	155.77	144.83	151.95	238.34	158.09	25.37	54.93	43.56	72.27	1,507.33
	6,626.58	11,195.62	5,852.45	7,978.91	7,418.31	7,782.75	12,207.80	8,097.55	1,299.46	2,813.72	2,231.29	3,701.97	77,206.40
	305,223.83	515,676.46	269,566.98	367,512.96	341,691.30	358,477.54	562,298.20	372,977.53	59,853.70	129,601.64	102,774.39	170,514.56	3,556,169.09
	8,636.16	14,590.82	7,627.27	10,398.61	9,667.99	10,142.95	15,909.96	10,553.22	1,693.53	3,667.02	2,907.95	4,824.63	100,620.13
	3,026.31	5,112.95	2,672.77	3,643.91	3,387.88	3,554.32	5,575.21	3,698.09	593.45	1,285.01	1,019.01	1,690.66	35,259.56
	8,822.73	14,906.02	7,792.04	10,623.24	9,876.85	10,362.06	16,253.65	10,781.20	1,730.12	3,746.23	2,970.77	4,928.85	102,793.76
	-	-	-	-	-	-	-	-	-	-	-	-	-
	504.19	851.84	445.29	607.09	564.43	592.16	928.85	616.12	98.87	214.09	169.77	281.67	5,874.38
	525.48	887.79	464.09	632.71	588.26	617.16	968.06	642.12	103.04	223.12	176.94	293.56	6,122.34
	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,373.97	2,321.32	1,213.46	1,654.36	1,538.13	1,613.69	2,531.19	1,678.96	269.43	583.40	462.64	767.57	16,008.12
	429.27	725.25	379.12	516.87	480.56	504.17	790.82	524.56	84.18	182.27	144.54	239.81	5,001.43
	1,493.27	2,522.88	1,318.82	1,798.01	1,671.68	1,753.81	2,750.97	1,824.75	292.83	634.06	502.81	834.22	17,398.10
	445,010.33	751,846.12	393,023.35	535,826.66	498,179.18	522,653.20	819,819.70	543,793.90	87,265.52	188,956.64	149,843.04	248,606.87	5,184,824.52
													-
													1.00

10Yr Monthly avg	0.057638486	0.104122247	0.083252597	0.085830919	0.110687585	0.096977645	0.20947868	0.092400201	0.060417183	0.035243372	0.024408515	0.039542571	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2017												
	2506.12	4670.48	3075.68	4157.87	2320.93	12343.76	3075.68	6643.08	5240.05	7756.37	3645.26	13568.2	69003.48
(0.00)	13,717.40	15,308.01	11,252.58	15,376.50	15,840.94	6,710.35	26,812.08	13,181.74	-	-	1,817.49	-	120,017.10
	117358.9	103448.71	123905.31	111337.59	117351.14	106300.35	122554.8	114231.24	101382.21	111559.5	113353.4	115633.76	1358416.91
(0.00)	147,219.78	294,058.74	109,764.77	207,235.49	154,573.85	204,440.51	364,864.93	209,078.72	-	783.73	-	32,174.22	1,724,194.75
	2506.12	4670.48	3075.68	4157.87	2320.93	12343.76	3075.68	6643.08	5240.05	7756.37	3645.26	13568.2	69003.48
0.00	35,203.78	59,040.49	30,228.87	41,247.75	39,894.46	31,945.55	66,395.33	39,437.68	2,154.78	8,255.70	9,052.35	7,498.59	370,355.32
	123165.95	124167.77	116908.18	110301.59	111142.29	109640.46	101911.01	111866.09	109164.56	119886.66	118985.7	130046.26	1387186.52
0.00	182,057.88	342,197.83	152,658.80	241,000.06	230,549.01	248,837.08	460,387.19	261,111.44	-	9,714.98	-	40,468.30	2,168,982.57

Louisville Gas & Electric Company
Case No. 2016-00371

	2019												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10Yr Monthly avg	0.085829392	0.145008982	0.075802634	0.103345187	0.096084097	0.100804414	0.158119084	0.104881833	0.016830949	0.036444172	0.02890031	0.047948946	
	49.72	84.00	43.91	59.87	55.66	58.40	91.60	60.76	9.75	21.11	16.74	27.78	
	16,675.97	28,174.10	14,727.85	20,079.15	18,668.38	19,585.50	30,721.28	20,377.71	3,270.12	7,080.81	5,615.10	9,316.10	194,292.07
	37,025.21	62,554.19	32,699.85	44,581.20	41,448.90	43,485.15	68,209.64	45,244.08	7,260.56	15,721.34	12,467.06	20,684.29	431,381.45
	57.32	96.85	50.63	69.02	64.17	67.32	105.60	70.05	11.24	24.34	19.30	32.02	667.87
	5,541.15	9,361.79	4,893.82	6,671.97	6,203.19	6,507.94	10,208.17	6,771.17	1,086.61	2,352.84	1,865.81	3,095.59	64,560.04
	5,426.54	9,168.15	4,792.60	6,533.97	6,074.89	6,373.33	9,997.03	6,631.12	1,064.13	2,304.17	1,827.21	3,031.56	63,224.69
	9,780.99	16,525.01	8,638.35	11,777.06	10,949.60	11,487.52	18,019.01	11,952.18	1,918.03	4,153.12	3,293.44	5,464.19	113,958.50
	271,957.37	459,472.69	240,186.78	327,457.59	304,450.24	319,406.94	501,013.11	332,326.57	53,330.23	115,476.31	91,572.97	151,930.11	3,168,580.91
	2,331.93	3,939.81	2,059.51	2,807.83	2,610.55	2,738.80	4,296.00	2,849.58	457.29	990.17	785.20	1,302.74	27,169.40
	2,712.58	4,582.91	2,395.69	3,266.16	3,036.67	3,185.86	4,997.25	3,314.72	531.93	1,151.79	913.37	1,515.39	31,604.33
	2.10	3.54	1.85	2.53	2.35	2.46	3.87	2.56	0.41	0.89	0.71	1.17	24.45
	9,956.77	16,821.98	8,793.60	11,988.71	11,146.38	11,693.97	18,342.84	12,166.97	1,952.50	4,227.76	3,352.62	5,562.39	116,006.50
	539.02	910.67	476.05	649.02	603.42	633.06	993.00	658.67	105.70	228.87	181.50	301.12	6,280.10
	67.05	113.28	59.22	80.73	75.06	78.75	123.52	81.93	13.15	28.47	22.58	37.46	781.20
	362,123.80	611,809.11	319,819.79	436,024.90	405,389.55	425,305.09	667,122.09	442,508.18	71,011.66	153,762.04	121,933.64	202,301.96	4,219,111.80
	-	-	-	-	-	-	-	-	-	-	-	-	-
	210.40	380.09	303.91	313.32	404.05	354.01	764.68	337.30	220.55	128.65	89.10	144.35	3,650.40
	26,030.22	47,022.84	37,597.86	38,762.26	49,987.82	43,796.25	94,603.05	41,729.02	27,285.11	15,916.32	11,023.17	17,857.89	451,611.83
	-	-	-	-	-	-	-	-	-	-	-	-	-
	48,460.43	87,542.36	69,995.88	72,163.65	93,062.27	81,535.43	176,122.38	77,686.87	50,796.66	29,631.40	20,521.83	33,246.02	840,765.17
	89.30	161.32	128.99	132.98	171.50	150.25	324.56	143.16	93.61	54.60	37.82	61.27	1,549.36
	4,574.17	8,263.10	6,606.89	6,811.50	8,784.12	7,696.10	16,624.14	7,332.84	4,794.68	2,796.90	1,937.05	3,138.08	79,359.56
	210,688.56	380,602.75	304,316.98	313,741.63	404,601.32	354,486.76	765,716.87	337,754.62	220,845.65	128,826.69	89,221.54	144,541.74	3,655,345.12
	5,961.33	10,768.98	8,610.51	8,877.17	11,448.00	10,030.04	21,665.60	9,556.61	6,248.72	3,645.09	2,524.48	4,089.74	103,426.27
	2,088.99	3,773.69	3,017.32	3,110.76	4,011.64	3,514.75	7,592.11	3,348.85	2,189.69	1,277.32	884.64	1,433.14	36,242.89
	6,090.11	11,001.61	8,796.51	9,068.94	11,695.31	10,246.71	22,133.63	9,763.05	6,383.71	3,723.83	2,579.02	4,178.09	105,660.52
	-	-	-	-	-	-	-	-	-	-	-	-	-
	348.03	628.71	502.70	518.27	668.36	585.57	1,264.88	557.93	364.81	212.81	147.38	238.77	6,038.21
	362.72	655.25	523.92	540.14	696.57	610.29	1,318.27	581.48	380.21	221.79	153.60	248.84	6,293.09
	-	-	-	-	-	-	-	-	-	-	-	-	-
	948.42	1,713.29	1,369.89	1,412.31	1,821.32	1,595.72	3,446.88	1,520.41	994.14	579.91	401.63	650.66	16,454.57
	296.31	535.28	427.99	441.25	569.04	498.55	1,076.91	475.02	310.60	181.18	125.48	203.29	5,140.92
	1,030.77	1,862.05	1,488.83	1,534.94	1,979.46	1,734.28	3,746.17	1,652.42	1,080.46	630.27	436.51	707.15	17,883.31
	307,179.77	554,911.31	443,688.16	457,429.12	589,900.76	516,834.72	1,116,400.12	492,439.59	321,988.62	187,826.78	130,083.26	210,739.01	5,329,421.22
													-
													1.00

10Yr Monthly avg	0.057638486	0.104122247	0.083252597	0.085830919	0.110687585	0.096977645	0.20947868	0.092400201	0.060417183	0.035243372	0.024408515	0.039542571	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2018												
	3645.53	5810.07	4215.14	5297.41	7389.82	11781.06	4215.14	7893.95	6949.3	9203.78	4784.76	10254.96	81440.92
(0.00)	13,030.44	15,623.02	10,512.71	14,781.74	11,278.56	7,804.44	26,506.14	12,483.76	-	-	830.34	-	112,851.15
	110207.7	105174.4	113146.4	119010.31	126371	103642.11	129452.2	114431.4	100700.38	113885.77	106772.17	123806.64	1366600.48
(0.00)	161,749.67	306,928.14	127,040.38	193,248.08	178,079.24	215,764.83	371,560.91	217,895.17	-	1,590.54	-	28,123.47	1,801,980.43
	3645.53	5810.07	4215.14	5297.41	7389.82	11781.06	4215.14	7893.95	6949.3	9203.78	4784.76	10254.96	81440.92
-	22,384.69	41,212.77	33,382.72	33,464.85	42,598.00	32,015.19	90,387.91	33,835.07	20,335.81	6,712.54	6,238.41	7,602.93	370,170.91
	130854.08	132631.54	121724.62	109403.94	113172.36	116712.44	107067.26	116456.05	120164.87	120697.37	118053.74	133956.98	1440895.25
(0.00)	79,834.48	219,139.01	182,592.36	204,337.69	291,428.96	237,774.32	658,649.61	221,298.57	100,680.78	8,129.32	-	10,584.76	2,214,449.87

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 43

Responding Witness: Daniel K. Arbough

Q-43. Refer to the response to AG-1-231. What were the comparable budgeted/forecast amounts for years 2014, 2015 and 2015?

A-43. The amount of affiliated operating expenses was not compiled for the budgets for calendar years 2014, 2015 or 2016.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 44

Responding Witness: Daniel K. Arbough / Valerie L. Scott

Q-44. Refer to the response to AG-1-233(a).

a. Explain the basis for the exclusion of items from the current KU and LGE rate cases on the attachment.

b. What amount of ash pond and landfill closure costs has the Company reflected for the Forecast Test Year ended 6/30/2018 by account?

A-44.

a. We assume the question is referring to the footnote on the attachment to AG 1-233(a) which states "Excluded from Case No. 2016-00026 (KU) and 2016-00027 (LGE)". Case No. 2016-00027 was an application by LG&E for certificates of public convenience and necessity and approval of its 2016 compliance plan for recovery by environmental surcharge rather than a rate case.

b. Account 108899 $13,654,422

Note that these amounts are part of a previously approved ECR plan and have been removed from this case.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 45

Responding Witness: Lonnie E. Bellar / John K. Wolfe

Q-45. Refer to the response to AG-1-236. Identify the comparable amounts of vegetation management costs for transmission and distribution for the Forecast Test Year ended 6/30/2018 by account.

A-45. Test Year Ended 6/30/2018:

Distribution	Account 593	$9,185,072
Transmission	Account 571	$2,735,974

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 46

Responding Witness: Daniel K. Arbough / David S. Sinclair

Q-46. Refer to the response to AG-1-240. Has a full year's worth of revenue for each of the customers listed in the response been included in the Forecast Test Year ended 6/30/2018?

a. If not, explain fully why not, and show the amount of revenue and sales for each of the customers listed in the response that was reflected in the Forecast Test Year ended 6/30/2018.

b. If so, show the annualized amount of revenue and sales for each of the customers listed in the response that was reflected in the Forecast Test Year ended 6/30/2018.

A-46.

a. See the response to part b.

b. LG&E does not individually forecast all customers as described in Mr. Sinclair's direct testimony as well as in the Annual Electric Sales and Demand Forecast Process attached at Tab 16 of the Companies' Applications. Three customers listed in the response to AG 1-240 are individually forecasted and a full year's worth of revenue is included in the Forecast Test Year ended 6/30/18 as shown below.

Rate Case Customer Designation	Forecast Test Year Ending 6/30/18 Sales (kWh)	Forecast Test Year Ending 6/30/18 Revenue
Customer 22	207,906,760	$ 11,378,055
Customer 31	137,393,519	$ 8,294,333
Customer 40	88,594,971	$ 5,244,905

The list of customers in the response to AG 1-240 was developed based on a move-in date filter. A change in this date can be caused by a number of circumstances such as a change in ownership, bankruptcy, consolidation of service, or a new metering point. Less than 10% of the volumes and revenues included in the original response are a result of new customers or expanding service to an existing customer.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 47

Responding Witness: Daniel K. Arbough / David S. Sinclair

Q-47. Refer to the response to AG-1-241. Has a full year's worth of revenue for each of the customers listed in the response who are expanding operations been included in the Forecast Test Year ended 6/30/2018?

a. If not, explain fully why not, and show the amount of revenue and sales for each of the customers listed in the response that was reflected in the Forecast Test Year ended 6/30/2018.

b. If so, show the annualized amount of revenue and sales for each of the customers listed in the response that was reflected in the Forecast Test Year ended 6/30/2018.

A-47.

a. See the response to part b.

b. LG&E does not individually forecast all customers as described in Mr. Sinclair's direct testimony as well as in the Annual Electric Sales and Demand Forecast Process attached at Tab 16 of the Companies' Applications. Four of the customers listed in the response to AG 1-241 are individually forecasted and a full year's worth of revenue is included in the Forecast Test Year ended 6/30/18.

Rate Case Customer Designation	Forecast Test Year Ending 6/30/18 Sales (kWh)	Forecast Test Year Ending 6/30/18 Revenue
Customer 16	101,478,212	$ 5,858,879
Customer 17, 26	245,275,127	$ 16,842,483
Customer 25	88,594,971	$ 5,244,905

The information in the response to AG 1-241 was provided directly by customers; the size, timing, and likelihood of the expansion is subject to frequent change.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 48

Responding Witness: Daniel K. Arbough / David S. Sinclair

Q-48. Refer to the response to AG-1-242. Have all of the estimated reduced load and estimated reduced revenue amounts listed in the response been reflected by the Company in the Forecast Test Year ended 6/30/2018? If not, which amounts were not fully reflected and why?

A-48. LG&E does not individually forecast all customers as described in Mr. Sinclair's direct testimony as well as in the Annual Electric Sales and Demand Forecast Process attached at Tab 16 of the Companies' Applications. None of the customers listed in the response to AG 1-242 are individually forecasted.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 49

Responding Witness: John P. Malloy

Q-49. Refer to the response to AG-1-244 and 245.

a. Has the Company projected any reduction in postage expense for the Forecast Test Year ended 6/30/2018 related to increasing use of electronic transmission of bills? If not, explain fully why not. If so, identify the amount and show how it was derived.

b. Refer to the volume of customer bills, notices and letters in response to AG-1- 245(c). How many of those were (1) mailed and (2) electronically transmitted?

A-49.

a. No. The forecast test year assumes that the increase in electronic bills is offset by customer growth.

b. The customer bills, notices and letters listed in the response to AG 1-245(c) were all mailed.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 50

Responding Witness: Daniel K. Arbough

Q-50. Refer to the response to AG-1-264. Refer to page 2 of 57 of the CONFIDENTIAL Attachment 1.

a. What are the [BEGIN CONFIDENTIAL] ? [END CONFIDENTIAL]

b. Refer to the statement that [BEGIN CONFIDENTIAL] [END CONFIDENTIAL] Identify, the percentage of the Company's capital expenditures that are subject to no or minimal regulatory lag.

A-50.

a. See the response to AG 1-264. Refer to page 7 of Attachment 1. The rate recovery mechanisms are shown in the Tracker/Mechanism table.

b. The percentage of the LG&E total capital expenditures that are subject to no or minimal regulatory lag (6 months or less) is approximately 84%. This is based on total capital spend projections of $2.19B for 2017 through 2020 inclusive of mechanism and base capital projects. Capital spending included as part of the ECR, DSM and GLT mechanisms, along with base capital spending with regulatory lag of 6 months or less is $1.85B for 2017 through 2020.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 51

Responding Witness: Lonnie E. Bellar

Q-51. Refer to the responses to AG-1-249(b) and AG-1-251.

a. As of June 30, 2017 approximately how much Aldyl-A main pipe does the Company expect that it will still have on its system?

b. Projecting forward from June 30, 2017, how many years does the Company expect it will take to replace the remaining Aldyl-A pipe, and what is the expected cost in total and by year?

c. Refer to the response to AG-1-249(b). Provide comparative costs for each program for the Forecast Test Year ended 6/30/2018.

A-51.

a. As of June 30, 2017, the Company expects to have approximately 4.15 miles of Aldyl-A main pipe active on its system.

b. The Company expects that the remaining Aldyl-A pipe will be replaced by December 31, 2017. The expected cost for July-December 2017 is $102,600 for removal of existing pipe and $1,498,954 for installation of new pipe.

c. See attached.

GLT Spend by Program for the Forecast Test Year Ended 6/30/2018

	Plant Account				
	Distribution Mains	**Services**	**Subtotal**	**Cost of Removal**	**Total**
Leak Mitigation	10,579,187	2,101,012	12,680,199	757,891	13,438,090
Gas Riser Replacement	-	13,270,251	13,270,251	-	13,270,251
Customer Service Line Ownership	-	6,448,597	6,448,597	-	6,448,597
Aldyl-A Main Replacement	1,498,954	-	1,498,954	102,600	1,601,554
	12,078,141	**21,819,860**	**33,898,001**	**860,491**	**34,758,492**

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 52

Responding Witness: Lonnie E. Bellar

Q-52. Refer to the response to AG-1-253.

a. Refer to the $317,000 the Company has projected for in-line inspections ("ILI") for the Forecast Test Year ended 6/30/2018. Identify the amounts, by account.

b. Provide comparable information on ILI costs for 2015 and 2016, showing the amounts by account. Include a description of which line segments were inspected using ILI in each year.

c. What amounts for the $14.781 million and $193,800 amounts for the Transmission Modernization Program (1) have been included in the Company's proposed base rate revenue requirement? (2) would be included in and recovered through the Gas Line Tracker Mechanism?

A-52.

a. The entire $317,000 is under FERC account 863.

b. In 2015, $551,131 was spent on inline inspections under FERC account 863. Inline inspection tools were run in the Ballardsville West pipeline, Doe Valley 8-inch pipeline, Riverport 12-inch pipeline, and Western Kentucky C pipeline that year.

In 2016, $432,062 was spent on inline inspections under FERC account 863. Inline inspection tools were run in the Ballardsville West pipeline and Riverport 8-inch pipeline that year.

c. LG&E proposes to recover the referenced amounts through the Gas Line Tracker Mechanism.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 53

Responding Witness: Lonnie E. Bellar / Christopher M. Garrett

Q-53. Refer to the response to AG-1-257.

a. How does the Company distinguish between gas utility capital investments (1) that are included in its base rate increase request and (2) would be included in the GLT mechanism? Explain fully.

b. Why does the Company need a separate GLT mechanism when it is using a fully forecast test year for setting gas utility base rates? Explain fully.

c. Are any gas utility plant investments that are forecast by the Company for the Forecast Test Year ended 6/30/2018 being excluded from the Company's base rate increase request so they can be included in a separate GLT mechanism filing? If not, explain fully why not. If so, identify all such amounts, and explain the reasons for excluding them from the Company's base rate application.

A-53.

a. Capital projects included in the GLT mechanism are typically large, programmatic, multi-year projects performed to improve safety of the gas system in a proactive manner. In general, these programs target the replacement of or activities for specifically targeted infrastructure across a significant portion of the system or system wide. For instance, the Main Replacement program targeted the replacement of cast iron, wrought iron and bare steel in the distribution system. The gas industry including operators and regulators widely recognize these materials as having elevated risks compared to modern materials of construction for distribution piping (plastic and coated steel).

Capital projects included for recovery in base capital would include capital investments not directly related to safety (main extensions for new business, relocation projects, system reinforcement/enhancement and reliability (compressor station work, gas regulating facilities). Although these projects can occur over a long term, these programs are generally

shorter in duration and target a small section of the system or specific pieces of equipment.

b. The Commission approved LG&E's GLT mechanism in Case No. 2012-00222.[1] The Company feels rate recovery through the GLT mechanism is more appropriate for the projects described above because it allows for efficient recovery of capital investment for these large scale projects intended to improve the safety of the gas system and to do so in a proactive manner. The GLT mechanism allows the company to accelerate or adjust the approved program schedules more efficiently as the company annually files a forecast to the Commission, which is trued-up the following year. The annual filings also allows the Company to provide the Commission with updates on these projects and annual true-up ensures customers pay the appropriate rates for the work completed. See Mr. Bellar's direct testimony at pp. 12-15.

c. Yes, to avoid any form of double recovery, capital projects recoverable through the GLT mechanism, including the proposed service line replacement program and transmission pipeline modernization program, are excluded from the Company's base rate increase.[2] As a result of the Company's proposed reset of the GLT mechanism included in this application, only those GLT program costs performed after June 30, 2017 are excluded from base rates. See the direct testimony of Mr. Garrett (p. 41) for an explanation of the resetting of the GLT mechanism.

[1] Case No. 2012-00222; *In the Matter of: Application of Louisville Gas and Electric Company for an Adjustment of its Electric and Gas Rates, a Certificate of Public Convenience and Necessity, Approval of Ownership of Gas Service Lines and Risers, and a Gas Line Surcharge.*

[2] Column 10 of Supporting Schedule B-1.1 (Tab 55 of the Filing Requirements) for gas operations removes GLT rate base from the Company's gas rate base, and Column E of page 2 of Schedule J-1.1/1.2 for gas operations (Tab 63 of the Filing Requirements) removes GLT rate base and other mechanism-related rate base from the Company's gas capitalization. The removal of the gas operating revenue and expense components associated with the GLT mechanism are shown in the column labeled "Adj 2 Remove GLT. Mechanism" of Schedule D-2 for gas operations (Tab 57 of the Filing Requirements). The supporting details are contained in Schedule WPD-2 for gas operations.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 54

Responding Witness: Lonnie E. Bellar

Q-54. Refer to the response to AG-1-258(a) which states that cost savings for these examples are not individually tracked.

a. Does the Company have some way of identifying and quantifying cost savings that result from its increased spending on gas-specific initiatives? If not, explain fully why not. If so, identify and explain how the Company identifies and quantifies such savings.

b. Are any savings associated with any spending on gas-specific initiatives reflected in the gas utility revenue requirement for the Forecast Test Year ended 6/30/2018? If not, explain fully why not. If so, identify, quantify and explain all such savings.

A-54.

a. The Company does not have a mechanism in place to identify and quantify direct cost savings as a result of the gas specific initiatives referenced in AG 1-258(a). The efficiencies from these initiatives is often having more information about the system available for use in operating the system in a safe, reliable manner while maintaining compliance with current and future regulations. An example of this is the electronic pressure recording devices, which can provide automatic alarm reporting capability at a pressure regulating station. This alarming capability can be used to alert personnel of a potential pressure issue and provide an opportunity to respond to and resolve an issue prior to the issue causing an interruption of service to our customers. The efficiencies gained through these initiatives typically result in resources being redeployed, leading to improved response time or resources are assigned to address additional work requirements. The Company does not have a mechanism to capture the cost savings associated with this.

b. The Company has not reflected any cost savings in its revenue requirement for the Forecast Test Year. As mentioned in the response to part a, the Company does not have a mechanism to capture the cost savings associated with the efficiencies resulting from these gas-specific initiatives.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 55

Responding Witness: Lonnie E. Bellar

Q-55. Refer to the response to AG-1-259.

a. Why are the amounts reflected in the Company's filing for many of the positions higher than the Annual Rate amounts listed for the position?

b. For each position for the "Amount reflected in the Company's Filing" show how that amount was derived and show how it relates to the comparable "Annual Rate" amount and the timing of when each position is anticipated to be filled.

c. For each position that is expected to be filled after July 1, 2017, did the Company include more than an "Annual Rate" salary amount in for the Forecast Test Year ended 6/30/2018? If so, explain the reason for including more than an "Annual Rate" salary amount in for the Forecast Test Year ended 6/30/2018 for positions that are anticipated to be filled for only a fraction of the Forecast Test Year.

A-55.

a. The annual rate amounts reflect salaries. The amount reflected in the Company's filing reflects the salaries and benefits/burdens.

b. See attached. Certain information requested is confidential and is being provided under seal pursuant to a petition for confidential protection.

The annual rate (salary) for each position is pro-rated if the individual's hire date is anticipated during the test year. Benefits/burdens are also pro-rated and added to the annual rate (salary). If the individual anticipated hire date is prior to the test year, a full year of the annual rate (salary) and benefits/burdens is reflected.

c. Yes. The annual rate is only the salary, and the amounts in the Forecast Test Year include salary and benefits/burdens. If the expected to be filled date is after July 1, 2017, a pro-rated amount based on the date of hire is reflected in the Forecast Test Year.

LG&E and KU Energy LLC
Gas Distribution Operations
Headcount between 6/30/16 - 6/30/18 Q55 (b)

Confidential Information Redacted

		Annual Rate	Pro-rated Rate	Total Payroll Costs			Total Payroll Costs with Benefits		
Position Title	**Anticipated Hire Date**	**Annual Rate (a)**	**Pro-rated For Applicable Months if Hired During Test Period (b)**	**TIA % Union, Hourly, Non-exempt (c)**	**TIA % Exempt Non-Manager (d)**	**TIA % Manager (e)**	**Benefit Cost as a Percentage of Salary (f)**	**Headcount Driven Benefits (Pro-rated if Hired During Test Period) (g)**	**Amount Reflected in the Company's Filing**
Gas Trouble Tech	**Mar-16**								
Gas Trouble Tech	**Mar-16**								
Gas Controller	**Oct-17**								
Gas Controller	**Jul-17**								
Gas Controller	**Jul-17**								
Welder/Fitter	**Jan-17**								
Trouble Technician	**Jan-18**								
IM&E Technician	**Mar-17**								
Corrosion Technician	**Mar-18**								
Corrosion Technician	**Mar-17**								
Distribution Mechanic	**Aug-17**								
Distribution Mechanic	**Apr-18**								
Distribution Mechanic	**Apr-18**								
Distribution Mechanic	**Apr-17**								
CRM SOS Specialist	**Dec-17**								
Integrity Management	**Sep-17**								
Integrity Management	**Sep-17**								
Manager, Gas Service	**Mar-17**								
Engineer	**Jun-17**								
Engineer	**Jun-17**								
IM&E Technician	**Mar-18**								
Team Leader - Gas Distribution	**Jun-17**								

Calculations

Column b:	Prorated annual rate if necessary
Column c-e:	[(a) or (b)] + [(a) or (b) x applicable TIA % in (c) (d) or (e)]
Column f:	[(c) (d) or (e)] + [(c) (d) or(e) x benefit % of salary in (f)]
Column g:	(f) + headcount driven benefit amount in (g) - prorated if necessary

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 56

Responding Witness: Christopher M. Garrett

Q-56. On February 7, 2017, LG&E filed a notice of intent to file another gas line tracker case, Case no. 2017-00066.

a. Why is LG&E filing such a GLT case at this time? Explain fully, and specifically address the timing of the new intended GLT filing in view of the Commission's Final Order in the most recent LG&E GLT case, Case no. 2016-00383, which the Commission entered only a few minutes after the company filed its notice of intent to file a new gas line tracker case.

b. Is it LG&E's expectation that a new GLT case will result in increased charges to customers? If not, explain fully why not. If so, what increases is LG&E projecting?

c. How does LG&E propose to avoid double counting with gas line tracker costs and the costs its has projected for its gas utility operation for the Forecasted Test Year in the current rate case? Explain fully.

d. Explain fully whether the new gas line tracker application will change any of the responses to data requests propounded by the Commission and intervenors regarding the gas line tracker.

A-56.

a. Consistent with the existing GLT tariff, after the completion of a plan year, LG&E must submit a balancing adjustment to true-up the actual GLT costs with the projected GLT costs for the preceding year. Case No. 2017-00066 represents the balancing adjustment (i.e. true-up) for calendar year 2016 GLT program costs. Case No. 2016-00383 represents the required annual filing to update the projected program costs for the upcoming calendar year, 2017.

b. The Company expects the 2016 balancing adjustment will result in an increase to customer bills but has not yet finalized its calculations at this time.

c. As discussed in the testimony of Mr. Garrett, LG&E has eliminated the revenues to be recovered through the GLT and the corresponding expenses for the forecasted test period. Additionally, the Company has removed the GLT rate base from its capitalization for the forecasted test period. The removal of the GLT program revenues, expenses, and rate base from its capitalization in the forecasted test period prevents any double recovery of the GLT program costs. Please note that my references to GLT programs are to projects that are performed after July 1, 2017. Under the Company's proposed reset of the GLT, all projects performed prior to July 1, 2017 will be placed into base rates and have been removed from the GLT mechanism (see Exhibit CMG-5 of Mr. Garrett's Direct Testimony for the calculation of the resetting of the GLT charges).

d. The 2016 true-up application, Case No. 2017-00066, will not result in any changes to the responses to the data requests.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 57

Responding Witness: Lonnie E. Bellar

Q-57. Refer to the response to AG-1-261(c) - (e).

a. Did the Company reflect the retirement of the employees listed on the attachment and the replacement of such positions at lower replacement salaries in deriving its Forecasted Test Year payroll costs? If not, explain fully why not.

b. Show in detail how the Company reflected the retirement of the employees listed on the attachment and the replacement of such positions at lower replacement salaries in deriving its Forecasted Test Year payroll costs.

A-57.

a. Yes. See the response to part b for more detail.

b. During the budget planning process, operating expenses were reduced to reflect the impact of potential retirements and replacements hired at lower salaries. Employees who had already turned 61 or would turn 61 during the business planning period were identified. Based on this list and general knowledge about employees' retirement plans, managers identified employees who were expected to retire. Assumptions were made for projected retirement dates, the salaries of replacements, and the percentage of time spent on activities charged to operating expenses. Using these assumptions and the salaries of the employees expected to retire, labor savings were calculated for each calendar year, and operating expense budgets were reduced. In 2017, operating expenses were reduced $268,000 and in 2018 they were reduced $259,000 as a result of this analysis.

In addition, LG&E began a program in 2014 to replace targeted positions in advanced of a projected retirement so that the Company could retain the knowledge of individuals with multiple years of experience and in many cases so the new hire can obtain the necessary qualification certifications. The transition period between the new employee being hired and the

targeted employee's retirement varies. The program is part of the business planning and budgeting process. It includes assumptions for the start date of pre-hires, anticipated salary, transition period, retiree salary and date of retirement to account for the transition period before the targeted employee retires. The budget reflects both the transition period and reduction in salary and benefits when the target employee retires.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 58

Responding Witness: Christopher M. Garrett

Q-58. Refer to the response to AG-1-263.

a. Is there any advantage to the Company in recovering costs related to gas utility capital investment (1) in the GLT versus (2) in base rates? If not, explain fully why not. If so, explain the advantage of GLT-based recovery.

b. Does the GLT mechanism use the same forecast period (July 1, 2017 through June 30, 2018) as the Company's Forecasted Test Year? If not, what period is used for the GLT?

c. If different forecast periods are being used for setting GLT mechanism surcharges and base rates, how does that present an advantage or disadvantage to the Company for preferring one form of rate recovery over the other? Explain fully.

A-58.

a. See the response to question No. 53(b). The GLT mechanism is the most efficient and appropriate means for providing rate recovery of significant, multi-year capital programs which help to ensure adequate and safe facilities are in place to serve customers. Recovery of significant, multi-year capital programs through base rates will result in regulatory lag absent the filing of an application for a general rate adjustment every year.

b. No, the GLT mechanism is based on a calendar year forecast. The Company's filed tariff provides: "[A] filing to update the projected program costs will be submitted annually at least two (2) months prior to the beginning of the effective period. The filing will reflect the anticipated impact on the Company's revenue requirements of net plant additions expected during the upcoming year. After the completion of a plan year, the Company will submit a balancing adjustment to true up the actual costs with the projected program costs for the preceding year."

In this proceeding, as part of an effort to simplify the GLT filing process, the Company proposed to combine the annual forecast and true-up filings into one filing to be made each February with new rates effective for services rendered on and after April 30.

c. See the response to subpart (a) above regarding the benefits of recovery through the mechanism compared to base rates.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 59

Responding Witness: William S. Seelye

Q-59. With regard to the Company's class cost of service study ("CCOSS") models provided in response to PSC 1-53, tab "Functional Assignment, row 481 (Total Distribution Operation and Maintenance Labor Expenses): confirm or deny that there is a programming error in that Total System amounts are calculated as the sum of Distribution Operations Labor plus Distribution Maintenance Labor, whereas the functional assignment utilizes a lookup table based on Total Distribution Plant ("PDIST").

a. If the Company so confirms, provide a summary of class rates of return under current and proposed rates with this correction.

b. If the Company denies, explain why this apparent inconsistency is appropriate considering the programming functionalization of distribution O&M expenses.

A-59. Denied. There is no inconsistency in the LG&E study on row 486 for Total Distribution Operation and Maintenance Labor Expenses as there was in the KU cost of service study.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 60

Responding Witness: John P. Malloy

Q-60. With respect to Rate Schedule TLE (Traffic Street Lighting), provide a separation of the current number of traffic signals that are metered and unmetered.

A-60. The Company no longer has a TLE (Traffic Street Lighting) rate schedule. All traffic lighting is under the Traffic Energy (TE) rate schedule, which consists of traffic control devices including signals, cameras, or other traffic lights and electronic communication devices; therefore, the contract accounts are not limited to traffic signals. As of January 2017, there are 919 contract metered accounts and 8 contract unmetered accounts on the TE rate schedule.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 61

Responding Witness: John P. Malloy

Q-61. With respect to Rate Schedule TLE (Traffic Street Lighting), provide the current number of separate accounts; i.e., number of bills rendered monthly.

A-61. For the month of January 2017, there were 927 contract accounts with respect to Rate Schedule TE with monthly rendered bills. See also the response to Question No. 60.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 62

Responding Witness: John P. Malloy

Q-62. With respect to Rate Schedule LE (Street Lighting), provide the current number of separate accounts; i.e., number of bills rendered monthly.

A-62. For the month of January 2017, there were 190 contract accounts with respect to Rate Schedule LE.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 63

Responding Witness: John P. Malloy

Q-63. With respect to Rate Schedules RLS, LS and DSK (Street Lighting), provide the current number of separate accounts; i.e., number of bills rendered monthly.

A-63. For the month of January 2017:

- 6,050 contract accounts with respect to Rate Schedule RLS
- 12,856 contract accounts with respect to Rate Schedule LS
- The Company no longer has a DSK rate schedule. Dark Sky Lighting (DSK) is included in rate schedule LS.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 64

Responding Witness: John P. Malloy

Q-64. With respect to Rate Schedules RLS, LS and DSK (Street Lighting), indicate if customers served under these Rate Schedules are billed separately or if charges under these rates are incorporated under each customer's non-lighting bill.

A-64. Contract accounts under Rate Schedules RLS or LS can be either billed separately or incorporated under each customer's non-lighting bill. The Company no longer has a DSK rate schedule. Dark Sky Lighting (DSK) is included in rate schedule LS.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 65

Responding Witness: John P. Malloy

Q-65. With respect to Rate Schedules RLS, LS, DSK, and LE, indicate if any lights are metered. If yes, provide the current number of separately metered lights by rate schedule.

A-65. Currently, there are not any RLS or LS Rate Schedules that are metered. There are 176 metered contract accounts for Rate Schedule LE. The Company no longer has a DSK rate schedule. Dark Sky Lighting (DSK) is included in Rate Schedule LS.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 66

Responding Witness: William S. Seelye

Q-66. With regard to the Company's CCOSS, confirm or deny that Rate Schedules RLS, LS, DSK, and LE are allocated Meter Reading expenses.

A-66. Rate schedules RLS, LS, DSK, and LE are not allocated meter reading expenses.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 67

Responding Witness: John P. Malloy / John K. Wolfe

Q-67. With regard to customers whose transformer (high side) is served from primary or secondary voltage lines, provide the current (actual or estimated) number of customers whose transformers are served at primary and secondary voltage separately for each of the following Rate Schedules:

a. Residential (RS); and,

b. General Service (GS).

A-67.

a. Data responsive to this question is not readily available. There are limited applications (less than 250) of known RS services where the Company provides a secondary to secondary voltage transformation before the service point. The remaining Company RS customers are served by transformers that perform a primary to secondary transformation.

b. Data responsive to this question is not readily available. There are no known GS services where the Company provides a secondary to secondary voltage transformation before the service point. Therefore, all KU GS customers are expected to be served by transformers that perform a primary to secondary transformation.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 68

Responding Witness: William S. Seelye

Q-68. With regard to the Company's response to AG 1-294 concerning hourly Loss of Load Probabilities ("LOLP"), provide all calculations and components of system LOLP including the "direct numerical convolution" for each station's capacity and availability resulting in a system LOLP of 0.1260% at 1500 hours on August 9, 2017.

A-68. The hourly LOLPs were produced by PROSYM, which is the software provided by ABB that the Companies also use to develop the generation forecast. The attachment to the response to AG 1-293 documents the LOLP calculations performed in PROSYM. However, the LOLP calculations are performed within the software. The Companies do not have access to the underlying proprietary code that performs the LOLP calculations or the calculations' intermediate components.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 69

Responding Witness: David S. Sinclair

Q-69. With regard to the Company's response to KIUC 1-51(a) [Case No. 2016-00371], is the column entitled "Company" meant to refer to individual CSR customers?

A-69. Yes.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 70

Responding Witness: David S. Sinclair

Q-70. With regard to the Company's response to KIUC 1-51(a) and 1-52(a) [Case No. 2016- 00371], provide an explanation of whether Customer 2 or Customer 3 provided in response to KIUC 1-51(a) have been curtailed at any time during the last 60 months; if yes, provide a list of all curtailments for each customer.

A-70. The table in the Company's response to KIUC 1-52(a) is complete and covers the last five years. Neither Customer 2 nor Customer 3 was curtailed during this period.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 71

Responding Witness: David S. Sinclair

Q-71. With regard to the Company's response to KIUC 1-52(a) [Case No. 2016-00371], provide a detailed explanation of what is meant by the column entitled "Load Not Compliant (kVA)."

A-71. The entries in the "Load Not Compliant (kVA)" column represent the difference between the customer's maximum demand during the identified curtailment period and the firm demand that the customer contractually committed not to exceed during any curtailment period.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 72

Responding Witness: David S. Sinclair

Q-72. With regard to the Company's response to KIUC 1-52(a) [Case No. 2016-00371], provide a detailed explanation as to why only Customer 1 was curtailed on January 7, 2014. In this response, explain why other CSR customers were not curtailed during this time period.

A-72. Curtailing customers under the CSR tariff is a manual process. As such, it is part of the dynamic nature of system dispatch and the real-time demands on system dispatch personnel. On January 7, 2014, the Company curtailed Customer 1 and did not continue pursuing curtailment of the other curtailable customer based on system needs that were present at that time. Customer 1 was the only LG&E customer registered for CSR10. The CSR10 rider in effect at the time required a ten (10) minute advance notification prior to curtailment. The other customer under a curtailable tariff was registered under CSR30 (requiring a 30 minute advance notification), but was not operating above their contractual firm level on January 7, 2014. Therefore, the customer did not have load available for curtailment.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 73

Responding Witness: David S. Sinclair

Q-73. With regard to the Company's response to KIUC 1-52(a) [Case No. 2016-00371], provide a detailed explanation as to why only Customer 1 was curtailed on January 6, 2014. In this response, explain why other CSR customers were not curtailed during this time period.

A-73. The Company's response to Question No. 72 also applies to the situation encountered on January 6, 2014.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 74

Responding Witness: David S. Sinclair

Q-74. Provide system peak load at generation (KU and LG&E) and total system generation output (KU and LG&E) for each of the following hours:

a. January 7, 2014, hour ending 1000;

b. January 7, 2014, hour ending 0900;

d. January 7, 2014, hour ending 0800; and,

e. January 6, 2014, hour ending 1900.

A-74.

All volumes in MW:

EST (Hour Ending)	KU Load	LG&E Load	Total System Load	Total Generation*
2014-01-07 10:00	4,939	1,938	6,877	6,902
2014-01-07 09:00	5,068	1,948	7,016	7,030
2014-01-07 08:00	5,045	1,936	6,981	7,018
2014-01-06 19:00	4,985	2,096	7,081	7,589

*Note: Total Generation includes OVEC and market purchases.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 75

Responding Witness: John P. Malloy

Q-75. With respect to write-offs or uncollectible expenses, provide a list and amount of any write-offs during the last five years associated with customers served under the following Rate Schedules:

a. Power Service (PS);

b. Time of Day (TOD);

c. Retail Transmission Service (RTS); and,

d. Special Contracts.

A-75. a-d. The Company does not have a business reason to maintain the requested information and therefore cannot provide the requested response.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 76

Responding Witness: Valerie L. Scott

Q-76. Provide details of booked uncollectible expense for each of the last three years by rate class or customer group as available; i.e., in the finest level of detail available other than on a total Company basis.

A-76. Uncollectible expense is not recorded on a rate class or customer group level as it is booked only on a total Company basis.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 77

Responding Witness: William S. Seelye

Q-77. With regard to the Company's CCOSS, explain why Rate PS-Secondary and Rate TOD-Secondary are not allocated any secondary lines (overhead or underground) costs.

A-77. For customers taking service under Power Service-Secondary (PSS), the twelve-month average demand requirements range from 50kW to 250kW, and for customers taking service under Time-of-Day-Secondary (TODS), the twelve-month average demand requirements range from 250kW to 5,000kW.

Due to the large demand requirements for these customers, the Company does not normally install secondary conductor between the transformer and service drop due to voltage drop concerns associated with long secondary conductor spans serving customers with large loads. For these customers, the Company typically installs a distribution pole very close to the customer's equipment which will support the transformers and service wire leading directly into the customer's meter with no additional secondary conductor.

Since secondary conductor and associated distribution equipment are normally not installed for these customers, it is not appropriate for these customers to be allocated secondary distribution costs in the Company's class cost of service studies.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 78

Responding Witness: William S. Seelye

Q-78. With regard to the Company excluding an allocation of secondary lines costs to Rate PS-Secondary and Rate TOD-Secondary in this case, explain what facts and circumstances have changed since Case No. 2012-00222, wherein the Company did allocate secondary lines costs to these classes.

A-78. Prior to the Company's 2014 Rate Application, it was determined that changes to the allocation of Secondary distribution were warranted based on the information provided by the Company's Distribution Engineering department as explained in the response to Question No. 77. These changes were incorporated in the cost of service study filed by LG&E in Case No. 2014-00372.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 79

Responding Witness: John P. Malloy / David S. Sinclair

Q-79. Provide:

a. The cost per (avoided) MW used for the cost-benefit tests in the Companies' most recent DSM application (2014-00003); and

b. The cost per (avoided) MW used in the Companies' most recent Integrated Resource Plan (2014-00131).

A-79.

a. The cost per avoided MW used in DSM application 2014-00003 was $99.92/kW-year.

b. The cost per avoided MW used in the Companies' 2014 Integrated Resource Plan was $99.92/kW-year.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 80

Responding Witness: William S. Seelye

Q-80. Explain the time period utilized to estimate class contributions to peak demands within Mr. Seeyle's CCOSS; e.g., Residential Summer CP Demand equals 1,069,022 and Residential NCP Demand equals 1,559,289.

A-80. The summer Coincident Peak (CP) demands used in the CCOSS are each class's contribution to the highest hourly system peak during the summer months (May – Sept) adjusted for losses during the forecasted test period. The Non-Coincident Peak (NCP) demands are each class's highest hourly demand adjusted for losses during any hour of the forecasted test period.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

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Question No. 81

Responding Witness: William S. Seelye

Q-81. Explain and reconcile differences in class contributions to coincident peak and non- coincident peak demands contained in Mr. Seeyle's CCOSS (tab: Allocation) with those provided in response to PSC 2-109.

A-81. The response to PSC 2-109 shows each class's contribution to the highest hourly peak load during the summer months (Coincident Peak) multiplied by the Loss of Load Probability (LOLP) during that hour. The allocators used to allocate Production Demand costs in the LOLP version of the Cost of Service Study are the summation of each class's hourly load multiplied by the LOLP for each hour for the entire twelve month test period.

The non-coincident peak demands are the same in both versions of the cost of service studies filed and are simply the highest class hourly demand forecasted for the test period.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 82

Responding Witness: William S. Seelye

Q-82. Explain and reconcile differences in class contributions to coincident peak and non- coincident peak demands contained in Mr. Seeyle's CCOSS (tab: Allocation) with those provided in response to OAG 1-291, Attachment 3.

A-82. The class coincident and non-coincident peaks in Attachment 3 provided in response to AG 1-291 are for July 1, 2015 through June 30, 2016. The information used to develop the demand allocations for the class cost of service studies are contained in Attachment 4 in the response to the same question under the tab "LGE 8760s Test Year EMS Sha (2".

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CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 83

Responding Witness: William S. Seelye

Q-83. With regard to the attachment to PSC 2-109, explain and separate (as appropriate) what rate schedules (consistent with the Company's CCOSS) are included in the following classes or categories. In other words, for the following three categories, define and separate consistent with the classes within the Company's CCOSS:

a. Industrial Service Trans;

b. Muni Primary; and,

c. Muni Transmission.

Provide hourly loads by class consistent with the CCOSS. Provide in electronic (Excel) format.

A-83.

a. The "Industrial Service Trans" class does not exist for LG&E. The question appears to be referring to KU. See the response to AG 2-74 in Case No. 2016-00370.

b. The "Muni Primary" class does not exist for LG&E. The question appears to be referring to KU. See the response to AG 2-74 in Case No. 2016-00370.

c. The "Muni Transmission" class does not exist for LG&E. The question appears to be referring to KU. See the response to AG 2-74 in Case No. 2016-00370.

The hourly loads used to develop demand allocators were provided in the attachment referenced for PSC 2-109.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 84

Responding Witness: William S. Seelye

Q-84. With regard to the attachment to OAG 1-291, explain and separate (as appropriate) what rate schedules (consistent with the Company's CCOSS) are included in the following classes or categories. In other words, for the following three categories, define and separate consistent with the classes within the Company's CCOSS:

a. Comp 2; and,

b. Comp 3.

Provide hourly loads by class consistent with the CCOSS. Provide in electronic (Excel) format.

A-84.

a.-b. These are special contract customers which have been identified as "Comp 2" and "Comp 3" to maintain the confidentiality of the customers' load information.

The hourly loads used to develop demand allocators were provided in the attachment referenced for PSC 2-109.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 85

Responding Witness: John P. Malloy

Q-85. Reference the Malloy testimony at page 21, line 17, in which Mr. Malloy indicates that the AMS experience of the Companies' affiliate, PPL Electric Utilities, was used in the development of the Companies' AMS Business Case. The Companies' AMS Business Case indicates a net present value for the Recovery of Non-technical Losses over 20 years at $489 million (page 31). It is the OAG's understanding that PPL's Pennsylvania deployment of AMS has just begun. Provide the following data from any AMS business case PPL Electric Utilities developed for its Pennsylvania AMS deployment:

a. Present value of reductions in non-technical losses

b. Business processes and technologies to be employed to reduce non-technical losses

c. Utility revenues and customer counts for bundled and delivery-only service

A-85. LG&E is unaware of a business case prepared by PPL for AMS deployment. PPL Electric Utilities was required to install smart meters by legislative action.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 86

Responding Witness: John P. Malloy

Q-86. Reference the AMS Business Case, Exhibit JPM-1, page 34, "Reduced Staffing for Ad- Hoc Field Services" and the Companies' response to AG-1-346 [Case No. 2016- 00371]. Complete the table below, where "Total Count, 2016" is the number of each operation performed in 2016; "Count of Unique Customers, 2016" is the number of unique customers for which each operation was performed (i.e., a customer disconnected for non-payment 6 times in 2016 equals 1); and "Cost, 2016" is the cost of all such operations in 2016.

	Total Count 2016	Count of Unique Customers, 2016	Cost, 2016
Off-Cycle Meter Reads			
Meter Re-reads			
Move-in Connections			
Bill Payment Reconnections			
Disconnections for Non-			
Disconnections for all other			
TOTALS			

A-86. See tables below. Although disconnections and reconnections are included in the gas table, note that gas meters equipped with AMS gas indices will not have remote disconnect-reconnect capabilities, and no savings for such capabilities are included in the AMS Business Case.

LG&E Electric	Total Count 2016	Count of Unique Customers, 2016	Cost, 2016
Off-Cycle Meter Reads	105,012	75,452	$1,692,116
Meter Re-reads	*	*	*
Move-in Connections	764	683	$12,311
Bill Payment Reconnections	48,756	32,982	$785,632
Disconnections for Non-Payment	57,521	39,067	$926,868
Disconnections for all other reasons	2,182	1,481	$35,160
TOTALS	214,235	149,665	$3,452,087

*The Company characterizes all Meter Re-reads as Off-Cycle Meter reads.

LG&E Gas	Total Count 2016	Count of Unique Customers, 2016	Cost, 2016
Off-Cycle Meter Reads	14,286	12,090	$230,198
Meter Re-reads	*	*	*
Move-in Connections	2,263	663	$36,465
Bill Payment Reconnections	2,284	1,718	$36,803
Disconnections for Non-	51	46	$822
Disconnections for all other	1,319	816	$21,254
TOTALS	20,203	15,333	$325,542

*The Company characterizes all Meter Re-reads as Off-Cycle Meter reads.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 87

Responding Witness: John P. Malloy

Q-87. Reference the AMS Business Case, Exhibit JPM-1, page 38. The AMS Cost-Benefit Summary 2016-2039 indicates that the net present value of meter retirement is only $3.8 million, while the nominal value of meter retirement is $39.7 million.

a. Explain why the net present value of meter retirement is so much less than the nominal value.

b. Provide all assumptions and calculations used to determine a net present value of $3.8 million from a nominal value of $39.7 million. Include calculations by year over the 20-year benefit period utilized in the AMS business case in an executable MS Excel file with all cells and equations intact.

A-87.

a. The net present value calculation, as seen in the attachment to Part B below, includes a reduction in capital equal to the net book value of the retired meters. The Company is seeking Regulatory Asset treatment of this remaining value to be amortized over five years. Because the remaining book life of the retired meters is substantially longer than the 5-year amortization, the present value of the meter retirement is proportionally reduced from the nominal value.

b. See attachment being provided in Excel format. Note that since the Regulatory Asset amortization will be concluded in 2025, the attached calculation only extends 10 years.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

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Question No. 88

Responding Witness: John P. Malloy

Q-88. Reference the AMS Business Case, Exhibit JPM-1, page 40. The Meter Capital cost indicated in the table entitled "Project Costs 2016-2021" is $167 million, or approximately $176.53 per customer assuming 945,000 customers. Provide:

a. The number of smart meters to be installed for the $167 million capital cost estimate;

b. The portion of the capital cost estimate associated with the optional remote service disconnect-reconnect switch offered by Landis + Gyr; and

c. The number of smart meters to be equipped with the optional remote service disconnect-reconnect switch offered by Landis + Gyr.

A-88. a. Included in the meter capital estimate of $167 million is the installation of 978,436 AMS electric meters and 321,637 AMS gas indices.

b. Remote disconnect-reconnect functionality increases the cost of the Landis + Gyr AMS electric meter by approximately $20/meter, which equates to approximately $19.6 million for the installed electric meters. Due to the requirement to inspect customer gas appliances when a gas reconnection is performed, remote reconnect-disconnect functionality of AMS gas indices is not practical and is not included in the AMS Business Case.

c. The Companies plan to install 933,174 AMS electric meters with remote service disconnect-reconnect switches. Not all AMS electric meters can be equipped with the remote disconnect-reconnect service switch because the service switch is designed and rated at maximum current adequate only for single-phase, residential class, and small business electric services.

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Question No. 89

Responding Witness: John P. Malloy

Q-89. Reference the AMS Business Case, Exhibit JPM-1, page 158. The Companies provide the following estimates used to calculate non-technical loss reduction benefits:

- 2% of revenues are lost due to non-technical losses
- AMS will detect 60% of such losses
- 60% of losses detected will be recovered

a. Provide any studies or research (other than the EPRI report the Company cited) which support any of these three estimates.

b. Explain how the Companies used existing experience to determine each of these three estimates. For any of the three estimates which was not developed through the benefit of existing experience, describe how the Companies developed each.

c. Provide, for 2014, 2015, and 2016:

i. The dollar value of non-technical line losses identified and quantified

ii. Of non-technical line losses identified and quantified, the dollars actually recovered to date from customers and/or thieves.

A-89.

a. LG&E relied solely on the 2008 EPRI report.

b. LG&E's experience with finding non-technical losses is limited to theft and metering issues (i.e. meter malfunction, non-read, misread). The EPRI report shows that with the additional data provided from AMS additional losses will be identified. The Company discounted the 2% from the study to be conservative and reflect the lack of company experience in this area. 60% was considered a good estimate. See the response to Question No. 90 for further explanation.

c.

i. See the table below. The Tampering Fees Billed represents the dollar value of non-technical line losses identified and quantified.

ii. The table below reflects the nominal dollars recovered from tampering fees for 2014 through 2016.

LG&E/KU Combined	**2014**	**2015**	**2016**	**Total 2014-2016**
Tampering Fees Billed	$380,620	$418,578	$386,947	$1,186,145
Tampering Fees Collected	$234,630	$246,639	$215,411	$696,680
Recovery Percentage	62%	59%	56%	59%

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Question No. 90

Responding Witness: John P. Malloy

Q-90. Reference the Companies' response to KIUC 1-17 (c) [Case No. 2016-00371]. Explain how the report provided, "2010 Analysis of System Losses", supports the Companies' estimate that 2% of its revenues are lost through non-technical means. Cite any specific text, tables, charts, appendices, or other components of the report applicable to the Companies' response.

A-90. The 2008 EPRI report and the 2010 Analysis of System Losses were performed independent of each other and for different purposes.

The objective of the EPRI report, provided in response to KIUC 1-17 (a) [Case No. 2016-00371], is found on page 5, which states, "Revenue security involves securing revenue that is due distribution utilities from delivery of electricity to end-users. It includes both reducing losses and collecting revenue associated with the electricity delivered. Non-technical distribution losses occur at the point of delivery and measurement. Minimizing non-technical losses increases the amount of electricity that is delivered, measured, and billed. This is the challenge to revenue security."

The purpose of the 2010 Analysis of System Losses provided in response to KIUC 1-17 (c) [Case No. 2016-00371], is found on page 1 in the executive summary which states, "This report presents LG&E 2010 Analysis of System Losses for the power systems as performed by Management Applications Consulting, Inc. (MAC). The study developed separate demand (kW) and energy (kWh) loss factors for each voltage level of service in the power system for LG&E. The cumulative loss factor results by voltage level, as presented herein, can be used to adjust metered kW and kWh sales data for losses in performing cost of service studies, determining voltage discounts, and other analysis which may require a loss adjustment." It does not attempt to quantify non-technical losses.

The Company used 2% from the EPRI study. The 2% was then multiplied by 60% to account for the portion of non-technical losses which could reasonably be expected to be found through the new data and analytics. Additionally, another 60% was used to represent that portion of found non-technical losses

which could be recovered (turned into actual revenue). See the response to Question No. 89. Thus, 2% x 60% x 60% = 0.72%

The 0.72% is a reasonable level of non-technical loss that can be found and recovered through the improved technology of AMS, the data AMS provides, and the analytics utilizing the data.

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Question No. 91

Responding Witness: John P. Malloy

Q-91. Reference the Companies' response to ACM 1-33 [Case No. 2016-00371]. The 2009 E-On AMI benefit-cost analysis provided as a response to that question, page 14, indicates that the present value of the combined revenue protection added to system loss benefits for all three Companies at $28 million. This is a vast difference from the Companies' latest AMS benefit-cost analysis, which estimates the present value of reductions in non-technical losses at $489 million. Explain the difference between the Companies' current estimate and the 2009 E-On estimate.

A-91. The Companies' estimated benefit of $489 million due to reductions in non-technical losses is a nominal amount, which equates to a present value of $195 million, which would be more comparable to the $28 million referenced in the question. $28 million was the best estimate at the time and was calculated assuming that total system losses related to distribution only could be reduced by 2%.

The $195 million that the Company currently estimates the present value of reductions in non-technical losses is based on the 2008 EPRI Report and is further explained in Company's response to Question No. 90.

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CASE NO. 2016-00371

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Question No. 92

Responding Witness: John P. Malloy

Q-92. Reference the Companies' response to PSC 2-22 [Case No. 2016-00371]. Upon finding a meter base which is sufficiently dysfunctional to prevent the installation of an AMI meter, the response describes how the affected customer can: 1) allow the Companies to proceed with meter base repairs at no cost; or 2) repair the meter base with a contractor of the customer's own choosing. The Malloy testimony, pp. 26-27, indicates that customers will not have the opportunity to Opt-Out of AMI meter installation. With no Opt-Out available, explain what the Companies propose to do if a customer refuses to repair, or to allow the Companies to repair, a dysfunctional meter base.

A-92. See the response to PSC 3-11.

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CASE NO. 2016-00371

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Question No. 93

Responding Witness: John P. Malloy

Q-93. Reference the Companies' response to OAG 1-326 [Case No. 2016-00371]. The Companies report the following quantities of single-phase electronic meters were installed in 1999. Report how many of the single-phase electronic meters installed in 1999 are still in operation by completing the table below.

Meter	Quantity Installed 1999	Quantity Installed 1999 Still In
GE I210	81	
Itron C1S	1035	
Landis + Gyr	283	
Landis + Gyr	5	
TOTALS	1,404	

A-93. The Companies' response to AG 1-326 parts a, b, and c listed meters currently installed and in service in Wilmore regardless of the year of initial installation. AG 1-326, part d, question asked, "Of the meters originally installed in 1999, provide a count of those still in operation by model." There are 2,615 Sangamo Model J5S mechanical meters that were installed in 1999 that are still currently installed and active. These Sangamo Model J5S mechanical meters have a communication card in the meter that provides power line communication (PLC) to operate on the TS1 system. There were no single-phase electronic meters installed in 1999 in the Wilmore area as part of the TS1 system.

Nonetheless, see the table below regarding the meters at issue in this request, which shows the years the Companies acquired the meters (usually the same years they were first placed in service):

Meter Models	**2001**	**2002**	**2003**	**2007**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**Total**
GE I210				81							81
Itron C1S		83	88		89	229	109	221	216		1035
Landis + Gyr ALF										283	283
Landis + Gyr AX	5										5
Total	**5**	**83**	**88**	**81**	**89**	**229**	**109**	**221**	**216**	**283**	**1404**

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CASE NO. 2016-00371

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Dated February 7, 2017

Question No. 94

Responding Witness: John P. Malloy

Q-94. Reference the Company's response to OAG 1-327.f [Case No. 2016-00371]. The Company reports the following meters from the 2007 pilot are still in operation. Provide the quantities originally installed by completing the table below.

Meter	Quantity Installed in	Quantity Still in
Landis + Gyr		331
Landis + Gyr		45
TOALS		376

A-94.

The meters associated with the pilot were installed in 2007 - 2009. The table below contains the peak participation of meter installations for the pilot. The Landis + Gyr ALF meter which encompasses the vast majority of the pilot program installations, exhibited significant fading and/or missing segments in the LCD display over a period of time, thus impacting the visual readability. As the pilot program was dismantled and the meter reading returned to normal operations, meters were exchanged on a periodic or as needed basis

Meter	Peak Quantity Installed in Responsive Pricing and Smart Metering Pilot Program	Quantity Still in Operation
Landis + Gyr ALF	1579	331
Landis + Gyr AX	98	45
TOALS	1677	376

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CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 95

Responding Witness: John P. Malloy

Q-95. Reference the Company's response to OAG 1-329 [Case No. 2016-00371], which indicates that 4,181 customers on rates RS and RTOD have enrolled in the AMS Customer Offering. Provide the number of customers in each category described who accessed their e-portal by completing the table below.

	Customer Count
Customer accessed ePortal once	
Customer accessed ePortal more than six times	
Customer never accessed ePortal	
TOTALS	4,181

A-95. The Company's response to AG 1-329 showed there were 4,181 Rate RS, RTOD, and GS customers participating in the AMS Customer Offering. Therefore, the numbers in the table below include Rate GS customers as well. Note that there are customers who have accessed ePortal more than once but fewer than six times, and those customers are counted in the first entry to ensure the entries total to 4,181. Also note that the second entry includes customers who have accessed ePortal six or more times, which is the criterion the Companies used to determine who was an active user.

	Customer Count
Customer accessed ePortal one to five times	1,905
Customer accessed ePortal six or more times	1,001
Customer never accessed ePortal	1,275
TOTALS	4,181

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CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
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Question No. 96

Responding Witness: John P. Malloy

Q-96. Reference the Companies' response to Sierra Club 1-32 [Case No. 2016-00371]. The response indicates the Companies defined "active users" as those customers participating in the AMS Customer Offering who visited the ePortal more than 6 times, and that 36% of the 48% of customers who registered for ePortal access (17% of AMS offering participants) meet this definition. As the Companies are well aware, customers who opt-in to an AMS offering are the most engaged and conservation- conscious customers in the Companies' base. Yet, the Companies appear to have assumed that the same 17% of customers in the overall customer base, who will not express the same level of engagement or conservation-consciousness, will also be active users in the Companies' calculation of the ePortal conservation benefit estimate.

a. Describe any adjustment the Companies made in the calculation of the ePortal conservation benefit estimate to reflect differences between customers participating in the AMS Customer Offering and the overall base of customers.

b. Describe the adjustment the Companies believe is reasonable to reflect this difference. Include in the Companies' response any research or studies the Companies used to determine such an adjustment.

A-96. Note that the Company's response to SC 1-32 defined an active ePortal user as someone who "had six or more login events following deployment," not more than six as the request above states.

a. The Companies made no adjustment when extrapolating the percentage of active users in the AMS Opt-In Program to the active user percentage estimated in the calculation of ePortal benefits included in the AMS Business Case. However, the Companies used a conservative estimate of three percent energy savings applied to these customers when the Smart Grid Consumer Collaborative report referenced in the AMS Business Case supports a 5 to 15 percent savings for active users.

b. The Companies do not believe that any such adjustment is necessary due to the conservative energy-savings assumptions discussed in part a.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 97

Responding Witness: John P. Malloy

Q-97. Reference the Companies' response to OAG 1-331.a [Case No. 2016-00371]. The Companies provided the survey the Companies used to gather customer feedback about their experience with the Advanced Meter Service (Email Study #16295). Provide the results of the survey.

A-97. The survey report and questionnaire were provided in response to AG 1-331.a.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 98

Responding Witness: John P. Malloy

Q-98. Reference the Companies' response to OAG 1-333.a [Case No. 2016-00371], describing how the Companies will use the proposed AMS system to localize and resolve power outages.

a. Describe how the Companies will guard against false-positive outage reports.

b. The OAG understands how the Companies plan to integrate AMS with the Companies' OMS systems. In the experience of the OAG's expert, outage reports from AMS allow grid operators to understand the area and extent of customers impacted by an outage, much like OMS does today without AMS. However, the fault must still be located. Describe how the AMS system will, as described on AMS Business Case page 155, reduce fault location time by 50% (from 19.2 minutes on average to 9.6 minutes on average).

c. The Companies claim present value savings from reductions in restoration time/costs of $3.3 million (AMS Business Case page 155). This appears to be about the same as the reduction in headcount for linemen/troublemen of about 1. Confirm the Companies will reduce lineman/troubleman headcount by 1 at full AMF deployment as a result of this AMS capability.

A-98.

a. The Company will guard against false-positive outage reports by coordinating information from different systems to determine the cause. For example the network will be monitored to know if the reason a meter cannot communicate is because the network, collector, or router is down. Maintenance work on the system will be coordinated with meter outage reports to know if a meter reporting an outage is for a known reason.

b. Fault location is determined through using information from multiple systems. OMS not only knows individual outages but also contains how each meter is connected to distribution circuits, substation feeders, and transmission. Thus, as outages occur, the outages can be combined with

the network connectivity data to locate the most likely cause or location of the outage. Today, this information is obtained when customers call in an outage. With AMS, the meter will report the outage. The increased number of reports when an outage occurs increases the ability to locate a fault quicker and more accurately.

c. The Companies' estimate of $3.3 million in restoration reduction savings is nominal, not present value. The Companies do not plan to reduce lineman/troubleman upon full AMS deployment. The savings is attributed to reduced overtime expense incurred.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 99

Responding Witness: John P. Malloy

Q-99. Reference the Companies' response to OAG 1-341 [Case No. 2016-00371], describing how the Companies calculated ePortal savings as detailed on page 157 of the AMS business case. The OAG's expert is the author of the Smart Grid Consumer Collaborative report cited by the Companies in its ePortal benefit calculation. The OAG expert makes several observations of the Companies' calculations:

- The Companies used a total bill reduction to calculate benefits. Actual economic savings to customers in the long run will be limited to fuel cost reductions, as reductions in sales volumes will result in $/kWh increases to recover the Companies' fixed costs.
- The Companies assume that 48% of customers will access the ePortal, and that 36% of these will reduce their energy use, resulting in an "adoption rate" (customers who use the ePortal to conserve energy) of 17.28% (48% x 36%). In the research cited, adoption rates of 2% (reference case) to 5% (ideal case) are indicated.
- In the research cited, conservation rates of 5% to 15% were reported with the use of direct, real-time energy usage feedback (i.e., in-home displays). In the report author's informed opinion, conservation rates of this size will not be possible without the use of in-home displays, a high-cost option not included in the Companies' AMS proposal.

Recalculate the present value of ePortal benefits using the following assumptions:

a. Fuel cost savings only, 2% adoption rate, 3% energy conservation effect (OAG most likely case)

b. Fuel cost savings only, 5% adoption rate, 3% energy conservation effect (OAG ideal case)

c. Fuel cost savings only, 5% adoption rate, 5% energy conservation effect (OAG extremely unlikely case)

A-99. Recalculations are provided below, however the Company disagrees with the premise of the question and stands by its original calculation. As the ePortal savings were calculated based on the customer perspective, a reduction in energy due to access to usage would reduce the total bill.

($Millions)	Nominal Value	Net Present Value
a.	$ 5.5	$ 2.2
b.	$ 13.8	$ 5.5
c.	$ 23.0	$ 9.2

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 100

Responding Witness: John P. Malloy

Q-100. Reference the Companies response to OAG 1-341 [Case No. 2016-00371]. Provide the revenue projections, including MWh volume and prices by year, upon which the Companies calculated their conservation benefit by year and resulting in a nominal estimate of $166.3 million. Also describe the revenue projections (i.e., "residential and small commercial", etc.). The data provided, in conjunction with the assumptions provided in the AMS business case, should be sufficient for the OAG to duplicate the Companies' estimates.

A-100. The Companies did not directly use MWh and MW volumes and prices to calculate the benefit. Refer to the attachment to PSC 2-63, tab "AMSBenefits", rows 225-240 for the detailed calculations by year. Note that only residential data is included in the calculation.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 101

Responding Witness: John P. Malloy

Q-101. Refer to the Companies' response to OAG 1-343 [Case No. 2016-00371], describing how the Companies calculated savings associated with a reduction in "OK on Arrival" truck rolls as detailed on page 156 of the AMS business case. The Companies claim present value savings from reductions in OK on Arrival of $6.9 million. This appears to be about the same as a reduction in headcount for linemen/troublemen of about 2. Confirm the Companies will reduce lineman/troubleman headcount by 2 at full AMF deployment as a result of this AMS capability.

A-101. The Companies' estimate of $6.9 million in OK on Arrival savings is nominal, not present value. The Companies do not plan to reduce lineman/troubleman headcount as a result of this capability as the savings are expected to be a reduction in overtime.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 102

Responding Witness: John P. Malloy

Q-102. Refer to the Companies' response to OAG 1-345 and 1-346 [Case No. 2016-00371]. The Companies provided a breakdown of Meter reading savings by year totaling $203 million over 20 years, and meter services spending totaling $92 million over 20 years

a. Provide 2015 meter reading spending with FERC Uniform System of Account details.

b. Provide 2015 meter services spending with FERC Uniform System of Account details.

A-102.

a. Meter Reading

FERC #	Amount
426	386
902	4,350,515
925	(1,663)
Total	4,349,238

b. Meter Services

FERC #	Amount
426	6,103
586	4,554,721
925	3,317
Total	4,564,141

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 103

Responding Witness: John P. Malloy

Q-103. Refer to the Companies' response to OAG 1-348 [Case No. 2016-00371]. Provide the revenue projections, including MWh and MW volume and prices by year, which the Companies employed to calculate its non-technical losses benefit estimate by year and resulting in a nominal estimate of $488.6 million. Also describe each component of the revenue projections (i.e., "residential and small commercial", "large commercial", "industrial", etc.) The data provided, in conjunction with the assumptions provided in the AMS business case, should be sufficient for the OAG to duplicate the Companies' estimates.

A-103. The Companies did not directly use MWh and MW volumes and prices to calculate the benefit. Refer to the attachment to PSC Question No. 2-63, tab "AMSBenefits", rows 243-254 for the detailed calculations by year. The revenue used in the calculation is listed by rate type on tab "KY Detail Electric Revenues".

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 104

Responding Witness: John P. Malloy

Q-104. Refer to the Companies' response to OAG 1-355 [Case No. 2016-00371]. The Companies indicate that no affiliated utilities have executed a system-wide conversion to AMI meters. The OAG is aware that PPL Electric Utilities Corp filed an application with the Pennsylvania PUC for approval of its smart meter implementation plan on or around June 30, 2014 in case M-2014-2430781. The OAG was unable to locate anything other than the cover page and certificate of service on the Pennsylvania PUC website. Provide the entire application and smart meter implementation plan submitted by PPL Electric Utilities Corp to the Pennsylvania PUC in case M-2014-2430781, including any cost-benefit analyses which may have accompanied the application and implementation plan.

A-104. See http://www.puc.pa.gov//pcdocs/1296056.pdf, Section IX, page 51 of the PPL Electric Utilities Corporation Smart Meter Technology Procurement and Installation Plan discusses benefits. Costs are discussed in Section X, page 54.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 105

Responding Witness: John P. Malloy

Q-105. Refer to the Companies' response to OAG 1-367 [Case No. 2016-00371], in which the Companies state the hardware, firmware, and software associated with the Companies' proposed AMS implementation is "aligned with" NIST Interoperability Standards Release 3.0. The OAG notes that "alignment" is not the same as "compliance". NIST Interoperability Standards Release 3.0 describes 72 standards on pages 59-120. Identify each standard with which the Companies' proposed AMS implementation does not comply. For each non-compliant standard:

a. Describe how the Companies' proposed AMS implementation is out of compliance with the standard.

b. Provide a justification, if any, as to why the Companies are proposing AMS designs not in compliance with the standard.

c. For standards with no justification, describe how the Companies are willing to modify their AMS design to comply with the standard.

d. For standards with no justification, estimate the incremental cost of the compliance modifications

A-105. The portion of the NIST Interoperability Standards Release 3.0 cited in the request does not contain binding or enforceable standards for smart-grid devices or related equipment. Instead, it is a list of evolving standards, practices, and procedures—hence "Release 3.0"—developed by government and industry sources, including the Companies' proposed AMS vendor, Landis+Gyr. The cited list of standards, practices, and procedures is not enforceable by NIST or any other entity; rather, it is a list of standards NIST believes can be implemented related to smart-grid interoperability and related matters. Indeed, a number of the listed standards, practices, and procedures do not apply to AMS design at all. For example, number 39 on the list, "NAESB RE Q-22, Third Party Access to Smart Meter-based Information Business Model Practices CoS," is a document that "establishes voluntary Model Business Practices for Third Party access to Smart Meter-based information" that are "intended only to

serve as flexible guidelines rather than requirements ….” Such practices do not apply to AMS design per se, but rather to business practices.

In addition, there is no certifying body to which one could go to verify compliance with the cited standards to the extent they could be applicable.

That is why the Companies have stated that their proposed AMS deployment is in alignment with the NIST Interoperability Standards Release 3.0; not all of it could apply to the AMS deployment, and there is no certifying entity that could verify compliance with any of the proposed standards.

But the Companies would note that Landis+Gyr (L+G) has participated in, and contributed to writing the standards proposed by, the Smart Grid Interoperability Panel (SGIP) for the areas where L+G has relevant solutions (metering, networks, Meter Data Management System). Suppliers must choose to align with the SGIP’s interoperability standards. L+G has chosen to align to the standards, which are also important components of the cited NIST standards.

Furthermore, L+G has deployed approximately 25 million meters across North America. They have vast experience with meters, networks, and systems which help utilities operate and provide services to their customers. They are a solid company backed by Toshiba Corporation and work within the industry to not only align with standards but help create the standards to advance smart grid infrastructure.

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CASE NO. 2016-00371

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Dated February 7, 2017

Question No. 106

Responding Witness: John P. Malloy

Q-106. Refer to the Companies' response to OAG 1-368 [Case No. 2016-00371], which references Appendix A-2 of Exhibit JPM-1 "Application Landscape".

a. Identify the system or application on this page in which meter data is translated into billing data, and eventually into customer bills.

b. Identify vendors, names, versions, and other descriptive information on software or applications the Companies have, or plan to implement, to bill customers using AMS data.

c. Describe the capabilities of each software or application identified above.

d. If the capabilities described above do not include the ability to bill rates with peak demand response features, such as Critical Peak Price and Peak Time Rebate, describe the required software modifications and incremental costs required to do so.

A-106.

a. The L+G Meter Data Management System (MDMS) Gridstream will receive interval data and register reads from the L+G Command Center Head End. This data will be then translated into billing determinants within the MDMS, and those billing determinants will be sent to SAP. SAP will then apply the appropriate rates to the billing determinants to calculate the actual billing amounts

b. Command Center – Version 6.x or 7.x

Advanced Security - Part of Command Center

Gridstream Meter Data Management System (MDMS) – Gridstream L&G MDMS version 3.7

Meter Asset Management System (MAM) Radian WECO Watt-Net Plus – Watt-Net Plus version 2.6

Meter Operations Center (MOC) Bit Stew Mix Core – Mix Core version 10

c. Command Center

Command Center is the browser-based operating software for Gridstream RF and PLC networks. It installs seamlessly, or can run on hosted servers, and provides a secure platform for data and system management throughout the utility. Reports are tailored for use by billing, finance, customer service, operations, distribution planning, and engineering departments. Multiple integration partners and cross-platform functionality ensure Command Center will integrate into the entire business.

Key features include:

- Support for multiple applications, including AMI and personal energy management
- Reliability indices reporting capabilities
- Power interruption reporting
- System diagnostics
- Remote programming of time-based billing structures
- Tamper detection
- Available hosting service reduces demands on utility staff

Advanced Security

Advanced Security means that security certificates are created and assigned for each endpoint rather than a single certificate for all communications. This feature significantly reduces the risk of a successful cyber-attack gaining over-the-air control capabilities of all meters and infrastructure, therefore more effectively isolating the risk of a mass event. Advanced security protocols align with industry best practices as recommended by the National Institute of Standards and Technology Interagency Report (NISTIR) which states:

"Where meters contain cryptographic keys for authentication, encryption, or other cryptographic operations, a key management scheme must provide for adequate protection of cryptographic materials, as well as sufficient key diversity. That is, a meter, collector, or other power system device should not be subject to a break-once break-everywhere scenario, due to the use of one secret key or a common credential across the entire infrastructure. Each device should have unique credentials or key material

such that compromise of one device does not impact other deployed devices."[1]

Gridstream Meter Data Management System

Gridstream MDMS

Gridstream MDMS is a standards-based system designed to rigorously process and prepare data for a variety of utility programs and operations.

This single, unified system consolidates metering, consumption and related data from all read sources in a centralized system of record repository. It standardizes data for use according to customer specified rules. Using international and industry standards, it interconnects field metering systems with a broad range of enterprise applications. Its analytic processes prepare data for a wide range of utility operations.

Features include:

- **Data Collection & Synchronization:** Standards-based interfaces enable data to be consumed by the Gridstream MDMS from smart meter systems or smart grid devices. The MDMS then processes, formats and places the data in the proper context for any utility back office system
- **Distribution Network & Power Quality:** The Gridstream MDMS maintains the network connectivity model; it enables load mapping and stores non-billing data such as voltage and amperage to provide granular visibility into the smart grid infrastructure.
- **Validation, Estimation, Editing (VEE) Engines:** Powerful analytic engines capable of processing hundreds of millions of register and interval reads to bill quality.
- **Exception Management:** The workflows within the Gridstream MDMS focus on efficient exception management and the remediation of events related to the VEE process.
- **Billing Extracts:** The Gridstream MDMS provides cleansed, framed billing determinants for each rate structure to the utility CIS and/or Billing applications on the billing cycle days.
- **Analytics & Reports:** The analytics and reports within the Gridstream MDMS ensure current and valid, data is correlated using embedded business logic to turn data into knowledge.
- **Virtual & Net Metering:** The virtual and net metering capability within the Gridstream MDMS provides the flexibility to create both

[1] **Source: section 4.1.3, Pg. 219, NISTIR 7628**.

virtual meters and virtual channels to support accurate billing for complex metering situations.

Meter Asset Management System (MAM) Radian WECO Watt-Net Plus

WATT-Net Plus is the premier asset and smart grid device management database software solution for electric and gas utilities. WATT-Net Plus is an innovative, industry-targeted solution with a unique testing approach that is full featured and highly configurable to meet your business process requirements.

WATT-Net Plus is the most comprehensive device management software package available that offers powerful functionality and ease of use, specifically designed for the metering industry. WATT-Net Plus is the evolution of the WECO industry de facto standard, WATT-Net™ — shop automation and data management software. Building on the WATT-Net legacy of over 900 customers worldwide, WATT-Net Plus expands the software to an enterprise level with additional advanced features and capabilities.

With the demands of AMI, customer requirements for more real-time data and enterprise connectivity increased dramatically. To answer this growing need, WNP uses the AMSLLC Listener™, the newest in enterprise integration technology, to manage all data flow to and from the WNP System, freeing WNP to do what it does best — manage the meter operation process.

WATT-Net Plus Core Features Include:

- A Broad Range of Utility Devices - Electric Meters (KWH, KW), Reference Standards, Current Transformers, Potential Transformers, and Testboards.
- Support of AMI Configuration Test Points - AMI Impedance Testing, AMI Configuration Testing, KWH Automated Testing, KW Automated Testing, KW/Runtime Gangboard Automation, Current Transformer Testing, Potential Transformer Testing
- Security - Roles Based Security, Windows Authentication, LDAP Support
- Administration - Purchase Order Tracking, Contractor and Manufacturer Test Data Import, Tamper Case Documentation, Sticky Notes, Test Cards, and more.
- Reporting - Device Listing, Counts, and Statistics
- AMI and Smart Grid Support - AMR/AMI Module Traceability, Software, Firmware, and Program ID Traceability

- New Device Management
- New Device Sample Management
- Sample/Periodic Test Management, Testing and Reports, Device Configuration, and Site Premise Management
- Equipment Editors
- Equipment Tracking
- Audit and Certification Traceability
- Programmable State Tracking
- Business Rules Engine - Meter Test Processing

Meter Operations Center (MOC) Bit Stew Mix Core

Bit's Stew MIx Core is an Intelligent Data Integration platform that automates the modelling, mapping and ingestion of data to a semantic model enabling rapid analytics and visualization solutions for your data-driven projects. The platform will quickly integrate data from disparate sources to provide operational intelligence in real time. It uses Machine Intelligence to automatically identify, model, map and ingest data from connected devices and systems. A federated architecture supports analytics from control systems to cloud environments placing actionable intelligence for operators, engineers, and data teams through the creation of workbenches to analyze and visualize the data.

For utility applications of the platform, MIx Core leverages an IEC Common Information Model (CIM)-based data model with extensions to support utility's needs. Additional entity types can be quickly added without any re-indexing.

The MIx Core platform solves the data integration problem across all the connected systems, devices and external sources. It can operate on edge devices such as gateways and routers, across any industry, from the data center to the cloud. The MIx Core platform was built on Bit Stew's proven ten-year experience integrating and managing industrial data across complex environments.

d. The applications listed above all have the capabilities to bill the rates described in this question. The complexity of the actual rate design will determine if configuration or code development is required to facilitate the data requirement. Configuration is primarily table driven or simpler changes that are made to an application to derive results. Code development is usually much more complex changes that are needed when base application code does not support design. Therefore, it is not possible to provide a cost estimate without a full understanding of the final rate design.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 107

Responding Witness: Lonnie E. Bellar

Q-107. Regarding Section 9.0 of the DIMP provided in response to AG 1 – 250, provide the following information:

a. The latest list of risks and ranking of these risks (section 9.1).

b. Relative risk score of each system category (section 9.2).

c. Description and background information for all items or issues included in each system category (bucket).

A-107.

a.-b. See attached.

The list of threats and associated risk scores are shown on each section of the attached filed (Mains, Company Service, Customer Service) under the "Risk Scores" header.

The relative risk score for each system category (bucket) is shown on each section of the attached file (Mains, Company Service, Customer Service) under the "Risk Total" column.

c. The description and background information of items included in each system category (bucket) is outlined in the DIMP provided in response to AG 1 – 250. It is specifically covered in Appendix A sections 2.1.1 on pages 73-75, 2.2.1 on pages 86-88, and 2.3.1 on pages 99-100. The description and background of issues included in each system category (bucket) is outlined in the DIMP provided in response to AG 1 – 250. It is specifically covered in section 8 on pages 27-39.

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2530	LP	CI	12		1960	1970	Yes	3	0.017	0.525	0.542
3040	LP	Unprotected Steel	8	12	1940	1950	Yes	1	1.917	0.131	2.048
3141	LP	WI	4	8	1950	1960	Yes	1	1.937	0.194	2.131
3136	LP	WI	4	8		1940	Yes	10	30.238	2.07	32.308
2978	LP	Unprotected Steel	2	4	1940	1950	Yes	8	7.628	0.274	7.902
3180	LP	WI	12			1940	Yes	6	6.264	0.595	6.859
311	HP	Protected Steel		2	1970	1980	No	63	4.622	0.43	5.052
3159	LP	WI	8	12		1940	Yes	14	23.15	2.198	25.348
2831	LP	Protected Steel	2	4	1990	2000	Yes	36	13.957	0.889	14.846
2521	LP	CI	12			1940	Yes	27	76.142	4.131	80.273
2496	LP	CI	8	12		1940	Yes	30	66.269	4.165	70.434
957	MP	PL-A		2	1960	1970	No	17	19.297	1.723	21.02
2471	LP	CI	4	8		1940	Yes	21	57.042	1.802	58.844
959	MP	PL-A		2	1970	1980	No	103	82.172	8.101	90.273
2523	LP	CI	12			1940	No	9	9.952	0.995	10.947
2846	LP	Protected Steel	4	8	1950	1960	Yes	37	26.358	1.393	27.751
2103	EP	Unprotected Steel	4	8		1940	No	5	21.677	0.15	21.827
3111	LP	WI	2	4		1940	Yes	12	25.7	1.132	26.832
2497	LP	CI	8	12		1940	No	11	22.111	1.706	23.817
2447	LP	CI	2	4		1940	Yes	77	167.109	7.107	174.216
1981	EP	Protected Steel	4	8	1950	1960	Yes	22	14.239	1.385	15.624
372	HP	Protected Steel	8	12	1980	1990	Yes	31	52.832	5.453	58.285
2448	LP	CI	2	4		1940	No	62	129.369	5.866	135.235
1127	MP	Protected Steel	4	8	1970	1980	Yes	146	156.212	15.89	172.102
1954	EP	Protected Steel	2	4	1950	1960	Yes	31	19.572	2.186	21.758
386	HP	Protected Steel	12		1950	1960	Yes	49	67.526	7.043	74.569
2826	LP	Protected Steel	2	4	1970	1980	Yes	75	41.363	2.491	43.854
3112	LP	WI	2	4		1940	No	17	28.202	1.218	29.42
1081	MP	Protected Steel		2	1970	1980	Yes	226	110.946	11.75	122.696
1084	MP	Protected Steel		2	1980	1990	Yes	143	86.904	9.313	96.217
394	HP	Protected Steel	12		1990	2000	Yes	28	35.441	3.756	39.197
388	HP	Protected Steel	12		1960	1970	Yes	54	72.493	7.799	80.292
348	HP	Protected Steel	4	8	1960	1970	Yes	99	159.877	15.634	175.511
2856	LP	Protected Steel	4	8	1990	2000	Yes	29	24.486	0.92	25.406
1122	MP	Protected Steel	4	8	1950	1960	Yes	198	321.138	32.62	353.758
838	MP	PL		2	1990	2000	Yes	325	308.988	34.163	343.151
326	HP	Protected Steel	2	4	1950	1960	Yes	73	42.238	3.926	46.164
1105	MP	Protected Steel	2	4	1970	1980	Yes	215	240.105	24.086	264.191
1103	MP	Protected Steel	2	4	1960	1970	Yes	368	419.429	42.825	462.254
1961	EP	Protected Steel	2	4	1970	1980	No	63	52.792	5.252	58.044
843	MP	PL		2	2010		Yes	410	71.718	37.452	109.17
1079	MP	Protected Steel		2	1960	1970	Yes	387	344.014	35.379	379.393

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1076	MP	Protected Steel		2	1950	1960	Yes	228	190.25	20.479	210.729
889	MP	PL	4	8	1990	2000	Yes	130	95.518	10.329	105.847
1078	MP	Protected Steel		2	1950	1960	No	1730	1702.461	172.198	1874.659
1992	EP	Protected Steel	4	8	1990	2000	No	55	33.718	3.159	36.877
1982	EP	Protected Steel	4	8	1950	1960	No	104	95.187	8.75	103.937
1744	EP	PL	4	8	2010		No	334	28.489	12.526	41.015
346	HP	Protected Steel	4	8	1950	1960	Yes	86	107.236	11.35	118.586
866	MP	PL	2	4	2000	2010	Yes	451	433.404	49.569	482.973
3014	LP	Unprotected Steel	4	8		1940	No	3	63.218	0.096	63.314
1101	MP	Protected Steel	2	4	1950	1960	Yes	216	289.912	29.931	319.843
335	HP	Protected Steel	2	4	1990	2000	No	132	78.462	7.792	86.254
1080	MP	Protected Steel		2	1960	1970	No	3240	2766.226	276.613	3042.839
895	MP	PL	4	8	2010		No	292	53.869	20.771	74.64
1104	MP	Protected Steel	2	4	1960	1970	No	1751	1748.079	180.624	1928.703
1124	MP	Protected Steel	4	8	1950	1960	No	289	363.097	38.357	401.454
1129	MP	Protected Steel	4	8	1980	1990	Yes	105	125.434	13.028	138.462
1955	EP	Protected Steel	2	4	1950	1960	No	278	293.899	28.276	322.175
351	HP	Protected Steel	4	8	1970	1980	No	114	128.058	14.439	142.497
863	MP	PL	2	4	1990	2000	Yes	359	378.003	41.505	419.508
1102	MP	Protected Steel	2	4	1950	1960	No	1008	1176.893	118.103	1294.996
1083	MP	Protected Steel		2	1970	1980	No	1758	1333.886	134.045	1467.931
2823	LP	Protected Steel	2	4	1950	1960	No	40	88.992	1.42	90.412
2975	LP	Unprotected Steel	2	4		1940	No	3	53.685	0.149	53.834
844	MP	PL		2	2010		No	1271	292.426	105.286	397.712
1107	MP	Protected Steel	2	4	1980	1990	Yes	204	163.225	16.875	180.1
870	MP	PL	2	4	2010		No	702	111.285	53.188	164.473
1106	MP	Protected Steel	2	4	1970	1980	No	704	614.004	61.973	675.977
837	MP	PL		2	1980	1990	No	99	113.668	11.369	125.037
842	MP	PL		2	2000	2010	No	5067	3881.519	408.885	4290.404
1108	MP	Protected Steel	2	4	1980	1990	No	823	660.173	65.441	725.614
839	MP	PL		2	1990	2000	No	5473	5240.512	520.241	5760.753
1110	MP	Protected Steel	2	4	1990	2000	No	573	132.009	12.949	144.958
1085	MP	Protected Steel		2	1980	1990	No	1788	1356.237	135.191	1491.428
841	MP	PL		2	2000	2010	Yes	608	599.185	64.369	663.554
1126	MP	Protected Steel	4	8	1960	1970	No	366	481.747	45.052	526.799
1125	MP	Protected Steel	4	8	1960	1970	Yes	214	274.923	29.411	304.334
1087	MP	Protected Steel		2	1990	2000	No	1183	130.701	13.336	144.037
349	HP	Protected Steel	4	8	1960	1970	No	170	264.95	26.156	291.106
864	MP	PL	2	4	1990	2000	No	3002	2545.072	257.129	2802.201
1712	EP	PL	2	4	1990	2000	No	166	117.229	11.672	128.901
1131	MP	Protected Steel	4	8	1980	1990	No	255	278.984	27.15	306.134
867	MP	PL	2	4	2000	2010	No	3137	1998.398	214.443	2212.841

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
892	MP	PL	4	8	2000	2010	No	729	523.216	57.221	580.437
1958	EP	Protected Steel	2	4	1960	1970	No	185	157.082	15.112	172.194
890	MP	PL	4	8	1990	2000	No	490	518.131	52.851	570.982
2	HP	CI		2		1940	Yes		0		0
3	HP	CI		2		1940	No		0		0
4	HP	CI		2	1940	1950	Yes		0		0
5	HP	CI		2	1940	1950	No		0		0
6	HP	CI		2	1950	1960	Yes		0		0
7	HP	CI		2	1950	1960	No		0		0
8	HP	CI		2	1960	1970	Yes		0		0
9	HP	CI		2	1960	1970	No		0		0
10	HP	CI		2	1970	1980	Yes		0		0
11	HP	CI		2	1970	1980	No		0		0
12	HP	CI		2	1980	1990	Yes		0		0
13	HP	CI		2	1980	1990	No		0		0
14	HP	CI		2	1990	2000	Yes		0		0
15	HP	CI		2	1990	2000	No		0		0
16	HP	CI		2	2000	2010	Yes		0		0
17	HP	CI		2	2000	2010	No		0		0
18	HP	CI		2	2010		Yes		0		0
19	HP	CI		2	2010		No		0		0
20	HP	CI		2			Yes		0		0
21	HP	CI		2			No		0		0
22	HP	CI	2	4		1940	Yes		0		0
23	HP	CI	2	4		1940	No		0		0
24	HP	CI	2	4	1940	1950	Yes		0		0
25	HP	CI	2	4	1940	1950	No		0		0
26	HP	CI	2	4	1950	1960	Yes		0		0
27	HP	CI	2	4	1950	1960	No		0		0
28	HP	CI	2	4	1960	1970	Yes		0		0
29	HP	CI	2	4	1960	1970	No		0		0
30	HP	CI	2	4	1970	1980	Yes		0		0
31	HP	CI	2	4	1970	1980	No		0		0
32	HP	CI	2	4	1980	1990	Yes		0		0
33	HP	CI	2	4	1980	1990	No		0		0
34	HP	CI	2	4	1990	2000	Yes		0		0
35	HP	CI	2	4	1990	2000	No		0		0
36	HP	CI	2	4	2000	2010	Yes		0		0
37	HP	CI	2	4	2000	2010	No		0		0
38	HP	CI	2	4	2010		Yes		0		0
39	HP	CI	2	4	2010		No		0		0
40	HP	CI	2	4			Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
41	HP	CI	2	4			No		0		0
42	HP	CI	4	8		1940	Yes		0		0
43	HP	CI	4	8		1940	No		0		0
44	HP	CI	4	8	1940	1950	Yes		0		0
45	HP	CI	4	8	1940	1950	No		0		0
46	HP	CI	4	8	1950	1960	Yes		0		0
47	HP	CI	4	8	1950	1960	No		0		0
48	HP	CI	4	8	1960	1970	Yes		0		0
49	HP	CI	4	8	1960	1970	No		0		0
50	HP	CI	4	8	1970	1980	Yes		0		0
51	HP	CI	4	8	1970	1980	No		0		0
52	HP	CI	4	8	1980	1990	Yes		0		0
53	HP	CI	4	8	1980	1990	No		0		0
54	HP	CI	4	8	1990	2000	Yes		0		0
55	HP	CI	4	8	1990	2000	No		0		0
56	HP	CI	4	8	2000	2010	Yes		0		0
57	HP	CI	4	8	2000	2010	No		0		0
58	HP	CI	4	8	2010		Yes		0		0
59	HP	CI	4	8	2010		No		0		0
60	HP	CI	4	8			Yes		0		0
61	HP	CI	4	8			No		0		0
62	HP	CI	8	12		1940	Yes		0		0
63	HP	CI	8	12		1940	No		0		0
64	HP	CI	8	12	1940	1950	Yes		0		0
65	HP	CI	8	12	1940	1950	No		0		0
66	HP	CI	8	12	1950	1960	Yes		0		0
67	HP	CI	8	12	1950	1960	No		0		0
68	HP	CI	8	12	1960	1970	Yes		0		0
69	HP	CI	8	12	1960	1970	No		0		0
70	HP	CI	8	12	1970	1980	Yes		0		0
71	HP	CI	8	12	1970	1980	No		0		0
72	HP	CI	8	12	1980	1990	Yes		0		0
73	HP	CI	8	12	1980	1990	No		0		0
74	HP	CI	8	12	1990	2000	Yes		0		0
75	HP	CI	8	12	1990	2000	No		0		0
76	HP	CI	8	12	2000	2010	Yes		0		0
77	HP	CI	8	12	2000	2010	No		0		0
78	HP	CI	8	12	2010		Yes		0		0
79	HP	CI	8	12	2010		No		0		0
80	HP	CI	8	12			Yes		0		0
81	HP	CI	8	12			No		0		0
82	HP	CI	12			1940	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
83	HP	CI	12			1940	No		0		0
84	HP	CI	12		1940	1950	Yes		0		0
85	HP	CI	12		1940	1950	No		0		0
86	HP	CI	12		1950	1960	Yes		0		0
87	HP	CI	12		1950	1960	No		0		0
88	HP	CI	12		1960	1970	Yes		0		0
89	HP	CI	12		1960	1970	No		0		0
90	HP	CI	12		1970	1980	Yes		0		0
91	HP	CI	12		1970	1980	No		0		0
92	HP	CI	12		1980	1990	Yes		0		0
93	HP	CI	12		1980	1990	No		0		0
94	HP	CI	12		1990	2000	Yes		0		0
95	HP	CI	12		1990	2000	No		0		0
96	HP	CI	12		2000	2010	Yes		0		0
97	HP	CI	12		2000	2010	No		0		0
98	HP	CI	12		2010		Yes		0		0
99	HP	CI	12		2010		No		0		0
100	HP	CI	12				Yes		0		0
101	HP	CI	12				No		0		0
102	HP	PL		2		1940	Yes		0		0
103	HP	PL		2		1940	No		0		0
104	HP	PL		2	1940	1950	Yes		0		0
105	HP	PL		2	1940	1950	No		0		0
106	HP	PL		2	1950	1960	Yes		0		0
107	HP	PL		2	1950	1960	No		0		0
108	HP	PL		2	1960	1970	Yes		0		0
109	HP	PL		2	1960	1970	No		0		0
110	HP	PL		2	1970	1980	Yes		0		0
111	HP	PL		2	1970	1980	No		0		0
112	HP	PL		2	1980	1990	Yes		0		0
113	HP	PL		2	1980	1990	No		0		0
114	HP	PL		2	1990	2000	Yes		0		0
115	HP	PL		2	1990	2000	No		0		0
116	HP	PL		2	2000	2010	Yes		0		0
117	HP	PL		2	2000	2010	No		0		0
118	HP	PL		2	2010		Yes		0		0
119	HP	PL		2	2010		No		0		0
120	HP	PL		2			Yes		0		0
121	HP	PL		2			No		0		0
122	HP	PL	2	4		1940	Yes		0		0
123	HP	PL	2	4		1940	No		0		0
124	HP	PL	2	4	1940	1950	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
125	HP	PL	2	4	1940	1950	No		0		0
126	HP	PL	2	4	1950	1960	Yes		0		0
127	HP	PL	2	4	1950	1960	No		0		0
128	HP	PL	2	4	1960	1970	Yes		0		0
129	HP	PL	2	4	1960	1970	No		0		0
130	HP	PL	2	4	1970	1980	Yes		0		0
131	HP	PL	2	4	1970	1980	No		0		0
132	HP	PL	2	4	1980	1990	Yes		0		0
133	HP	PL	2	4	1980	1990	No		0		0
134	HP	PL	2	4	1990	2000	Yes		0		0
135	HP	PL	2	4	1990	2000	No		0		0
136	HP	PL	2	4	2000	2010	Yes		0		0
137	HP	PL	2	4	2000	2010	No		0		0
138	HP	PL	2	4	2010		Yes		0		0
139	HP	PL	2	4	2010		No		0		0
140	HP	PL	2	4			Yes		0		0
141	HP	PL	2	4			No		0		0
142	HP	PL	4	8		1940	Yes		0		0
143	HP	PL	4	8		1940	No		0		0
144	HP	PL	4	8	1940	1950	Yes		0		0
145	HP	PL	4	8	1940	1950	No		0		0
146	HP	PL	4	8	1950	1960	Yes		0		0
147	HP	PL	4	8	1950	1960	No		0		0
148	HP	PL	4	8	1960	1970	Yes		0		0
149	HP	PL	4	8	1960	1970	No		0		0
150	HP	PL	4	8	1970	1980	Yes		0		0
151	HP	PL	4	8	1970	1980	No		0		0
152	HP	PL	4	8	1980	1990	Yes		0		0
153	HP	PL	4	8	1980	1990	No		0		0
154	HP	PL	4	8	1990	2000	Yes		0		0
155	HP	PL	4	8	1990	2000	No		0.072		0.072
156	HP	PL	4	8	2000	2010	Yes		0		0
157	HP	PL	4	8	2000	2010	No		0		0
158	HP	PL	4	8	2010		Yes		0		0
159	HP	PL	4	8	2010		No		0		0
160	HP	PL	4	8			Yes		0		0
161	HP	PL	4	8			No		0		0
162	HP	PL	8	12		1940	Yes		0		0
163	HP	PL	8	12		1940	No		0		0
164	HP	PL	8	12	1940	1950	Yes		0		0
165	HP	PL	8	12	1940	1950	No		0		0
166	HP	PL	8	12	1950	1960	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
167	HP	PL	8	12	1950	1960	No		0		0
168	HP	PL	8	12	1960	1970	Yes		0		0
169	HP	PL	8	12	1960	1970	No		0		0
170	HP	PL	8	12	1970	1980	Yes		0		0
171	HP	PL	8	12	1970	1980	No		0		0
172	HP	PL	8	12	1980	1990	Yes		0		0
173	HP	PL	8	12	1980	1990	No		0		0
174	HP	PL	8	12	1990	2000	Yes		0		0
175	HP	PL	8	12	1990	2000	No		0		0
176	HP	PL	8	12	2000	2010	Yes		0		0
177	HP	PL	8	12	2000	2010	No		0		0
178	HP	PL	8	12	2010		Yes		0		0
179	HP	PL	8	12	2010		No		0		0
180	HP	PL	8	12			Yes		0		0
181	HP	PL	8	12			No		0		0
182	HP	PL	12			1940	Yes		0		0
183	HP	PL	12			1940	No		0		0
184	HP	PL	12		1940	1950	Yes		0		0
185	HP	PL	12		1940	1950	No		0		0
186	HP	PL	12		1950	1960	Yes		0		0
187	HP	PL	12		1950	1960	No		0		0
188	HP	PL	12		1960	1970	Yes		0		0
189	HP	PL	12		1960	1970	No		0		0
190	HP	PL	12		1970	1980	Yes		0		0
191	HP	PL	12		1970	1980	No		0		0
192	HP	PL	12		1980	1990	Yes		0		0
193	HP	PL	12		1980	1990	No		0		0
194	HP	PL	12		1990	2000	Yes		0		0
195	HP	PL	12		1990	2000	No		0		0
196	HP	PL	12		2000	2010	Yes		0		0
197	HP	PL	12		2000	2010	No		0		0
198	HP	PL	12		2010		Yes		0		0
199	HP	PL	12		2010		No		0		0
200	HP	PL	12				Yes		0		0
201	HP	PL	12				No		0		0
202	HP	PL-A		2		1940	Yes		0		0
203	HP	PL-A		2		1940	No		0		0
204	HP	PL-A		2	1940	1950	Yes		0		0
205	HP	PL-A		2	1940	1950	No		0		0
206	HP	PL-A		2	1950	1960	Yes		0		0
207	HP	PL-A		2	1950	1960	No		0		0
208	HP	PL-A		2	1960	1970	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
209	HP	PL-A		2	1960	1970	No		0		0
210	HP	PL-A		2	1970	1980	Yes		0		0
211	HP	PL-A		2	1970	1980	No		0		0
212	HP	PL-A		2	1980	1990	Yes		0		0
213	HP	PL-A		2	1980	1990	No		0		0
214	HP	PL-A		2	1990	2000	Yes		0		0
215	HP	PL-A		2	1990	2000	No		0		0
216	HP	PL-A		2	2000	2010	Yes		0		0
217	HP	PL-A		2	2000	2010	No		0		0
218	HP	PL-A		2	2010		Yes		0		0
219	HP	PL-A		2	2010		No		0		0
220	HP	PL-A		2			Yes		0		0
221	HP	PL-A		2			No		0		0
222	HP	PL-A	2	4		1940	Yes		0		0
223	HP	PL-A	2	4		1940	No		0		0
224	HP	PL-A	2	4	1940	1950	Yes		0		0
225	HP	PL-A	2	4	1940	1950	No		0		0
226	HP	PL-A	2	4	1950	1960	Yes		0		0
227	HP	PL-A	2	4	1950	1960	No		0		0
228	HP	PL-A	2	4	1960	1970	Yes		0		0
229	HP	PL-A	2	4	1960	1970	No		0		0
230	HP	PL-A	2	4	1970	1980	Yes		0		0
231	HP	PL-A	2	4	1970	1980	No		0		0
232	HP	PL-A	2	4	1980	1990	Yes		0		0
233	HP	PL-A	2	4	1980	1990	No		0		0
234	HP	PL-A	2	4	1990	2000	Yes		0		0
235	HP	PL-A	2	4	1990	2000	No		0		0
236	HP	PL-A	2	4	2000	2010	Yes		0		0
237	HP	PL-A	2	4	2000	2010	No		0		0
238	HP	PL-A	2	4	2010		Yes		0		0
239	HP	PL-A	2	4	2010		No		0		0
240	HP	PL-A	2	4			Yes		0		0
241	HP	PL-A	2	4			No		0		0
242	HP	PL-A	4	8		1940	Yes		0		0
243	HP	PL-A	4	8		1940	No		0		0
244	HP	PL-A	4	8	1940	1950	Yes		0		0
245	HP	PL-A	4	8	1940	1950	No		0		0
246	HP	PL-A	4	8	1950	1960	Yes		0		0
247	HP	PL-A	4	8	1950	1960	No		0		0
248	HP	PL-A	4	8	1960	1970	Yes		0		0
249	HP	PL-A	4	8	1960	1970	No		0		0
250	HP	PL-A	4	8	1970	1980	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
251	HP	PL-A	4	8	1970	1980	No		0		0
252	HP	PL-A	4	8	1980	1990	Yes		0		0
253	HP	PL-A	4	8	1980	1990	No		0		0
254	HP	PL-A	4	8	1990	2000	Yes		0		0
255	HP	PL-A	4	8	1990	2000	No		0		0
256	HP	PL-A	4	8	2000	2010	Yes		0		0
257	HP	PL-A	4	8	2000	2010	No		0		0
258	HP	PL-A	4	8	2010		Yes		0		0
259	HP	PL-A	4	8	2010		No		0		0
260	HP	PL-A	4	8			Yes		0		0
261	HP	PL-A	4	8			No		0		0
262	HP	PL-A	8	12		1940	Yes		0		0
263	HP	PL-A	8	12		1940	No		0		0
264	HP	PL-A	8	12	1940	1950	Yes		0		0
265	HP	PL-A	8	12	1940	1950	No		0		0
266	HP	PL-A	8	12	1950	1960	Yes		0		0
267	HP	PL-A	8	12	1950	1960	No		0		0
268	HP	PL-A	8	12	1960	1970	Yes		0		0
269	HP	PL-A	8	12	1960	1970	No		0		0
270	HP	PL-A	8	12	1970	1980	Yes		0		0
271	HP	PL-A	8	12	1970	1980	No		0		0
272	HP	PL-A	8	12	1980	1990	Yes		0		0
273	HP	PL-A	8	12	1980	1990	No		0		0
274	HP	PL-A	8	12	1990	2000	Yes		0		0
275	HP	PL-A	8	12	1990	2000	No		0		0
276	HP	PL-A	8	12	2000	2010	Yes		0		0
277	HP	PL-A	8	12	2000	2010	No		0		0
278	HP	PL-A	8	12	2010		Yes		0		0
279	HP	PL-A	8	12	2010		No		0		0
280	HP	PL-A	8	12			Yes		0		0
281	HP	PL-A	8	12			No		0		0
282	HP	PL-A	12			1940	Yes		0		0
283	HP	PL-A	12			1940	No		0		0
284	HP	PL-A	12		1940	1950	Yes		0		0
285	HP	PL-A	12		1940	1950	No		0		0
286	HP	PL-A	12		1950	1960	Yes		0		0
287	HP	PL-A	12		1950	1960	No		0		0
288	HP	PL-A	12		1960	1970	Yes		0		0
289	HP	PL-A	12		1960	1970	No		0		0
290	HP	PL-A	12		1970	1980	Yes		0		0
291	HP	PL-A	12		1970	1980	No		0		0
292	HP	PL-A	12		1980	1990	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
293	HP	PL-A	12		1980	1990	No		0		0
294	HP	PL-A	12		1990	2000	Yes		0		0
295	HP	PL-A	12		1990	2000	No		0		0
296	HP	PL-A	12		2000	2010	Yes		0		0
297	HP	PL-A	12		2000	2010	No		0		0
298	HP	PL-A	12		2010		Yes		0		0
299	HP	PL-A	12		2010		No		0		0
300	HP	PL-A	12				Yes		0		0
301	HP	PL-A	12				No		0		0
302	HP	Protected Steel		2		1940	Yes		0		0
303	HP	Protected Steel		2		1940	No		0		0
304	HP	Protected Steel		2	1940	1950	Yes	2	0.012	0.002	0.014
305	HP	Protected Steel		2	1940	1950	No		0.011		0.011
306	HP	Protected Steel		2	1950	1960	Yes	14	0.3	0.01	0.31
307	HP	Protected Steel		2	1950	1960	No	61	0.768	0.08	0.848
308	HP	Protected Steel		2	1960	1970	Yes	18	0.817	0.087	0.904
309	HP	Protected Steel		2	1960	1970	No	91	29.332	2.514	31.846
310	HP	Protected Steel		2	1970	1980	Yes	23	5.46	0.378	5.838
312	HP	Protected Steel		2	1980	1990	Yes	11	0.788	0.064	0.852
313	HP	Protected Steel		2	1980	1990	No	105	15.121	1.863	16.984
314	HP	Protected Steel		2	1990	2000	Yes	20	10.31	1.024	11.334
315	HP	Protected Steel		2	1990	2000	No	240	40.348	3.89	44.238
316	HP	Protected Steel		2	2000	2010	Yes	27	2.81	0.296	3.106
317	HP	Protected Steel		2	2000	2010	No	246	13.88	1.447	15.327
318	HP	Protected Steel		2	2010		Yes	10	0.018	0	0.018
319	HP	Protected Steel		2	2010		No	137	1.615	0.557	2.172
320	HP	Protected Steel		2			Yes	16	0.547	0.126	0.673
321	HP	Protected Steel		2			No	120	1.806	0.287	2.093
322	HP	Protected Steel	2	4		1940	Yes	1	0.09	0	0.09
323	HP	Protected Steel	2	4		1940	No		0.027		0.027
324	HP	Protected Steel	2	4	1940	1950	Yes	3	0.106	0.011	0.117
325	HP	Protected Steel	2	4	1940	1950	No		0.014		0.014
327	HP	Protected Steel	2	4	1950	1960	No	81	32.88	2.915	35.795
328	HP	Protected Steel	2	4	1960	1970	Yes	109	92.163	12.888	105.051
329	HP	Protected Steel	2	4	1960	1970	No	184	313.892	38.72	352.612
330	HP	Protected Steel	2	4	1970	1980	Yes	56	37.249	3.42	40.669
331	HP	Protected Steel	2	4	1970	1980	No	90	25.261	2.481	27.742
332	HP	Protected Steel	2	4	1980	1990	Yes	52	11.225	1.088	12.313
333	HP	Protected Steel	2	4	1980	1990	No	106	24.712	2.362	27.074
334	HP	Protected Steel	2	4	1990	2000	Yes	39	9.866	0.944	10.81
336	HP	Protected Steel	2	4	2000	2010	Yes	51	15.803	1.658	17.461
337	HP	Protected Steel	2	4	2000	2010	No	150	18.961	1.754	20.715

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
338	HP	Protected Steel	2	4	2010		Yes	42	0.299	0.103	0.402
339	HP	Protected Steel	2	4	2010		No	195	3.394	1.323	4.717
340	HP	Protected Steel	2	4			Yes	23	3.413	0.435	3.848
341	HP	Protected Steel	2	4			No	102	22.379	7.035	29.414
342	HP	Protected Steel	4	8		1940	Yes		1.249		1.249
343	HP	Protected Steel	4	8		1940	No		0.068		0.068
344	HP	Protected Steel	4	8	1940	1950	Yes	1	0	0	0
345	HP	Protected Steel	4	8	1940	1950	No		0		0
347	HP	Protected Steel	4	8	1950	1960	No	121	81.902	9.139	91.041
350	HP	Protected Steel	4	8	1970	1980	Yes	56	38.171	4.221	42.392
352	HP	Protected Steel	4	8	1980	1990	Yes	31	30.781	3.464	34.245
353	HP	Protected Steel	4	8	1980	1990	No	118	110.074	11.941	122.015
354	HP	Protected Steel	4	8	1990	2000	Yes	19	16.646	1.683	18.329
355	HP	Protected Steel	4	8	1990	2000	No	93	146.148	14.4	160.548
356	HP	Protected Steel	4	8	2000	2010	Yes	34	25.931	3.195	29.126
357	HP	Protected Steel	4	8	2000	2010	No	127	75.911	7.259	83.17
358	HP	Protected Steel	4	8	2010		Yes	45	0.857	0.38	1.237
359	HP	Protected Steel	4	8	2010		No	139	2.734	1.09	3.824
360	HP	Protected Steel	4	8			Yes	19	8.485	1.655	10.14
361	HP	Protected Steel	4	8			No	86	31.726	6.616	38.342
362	HP	Protected Steel	8	12		1940	Yes		0		0
363	HP	Protected Steel	8	12		1940	No		0		0
364	HP	Protected Steel	8	12	1940	1950	Yes		0		0
365	HP	Protected Steel	8	12	1940	1950	No		0		0
366	HP	Protected Steel	8	12	1950	1960	Yes	30	27.261	2.834	30.095
367	HP	Protected Steel	8	12	1950	1960	No	48	51.16	5.696	56.856
368	HP	Protected Steel	8	12	1960	1970	Yes	40	43.945	4.395	48.34
369	HP	Protected Steel	8	12	1960	1970	No	28	30.177	2.943	33.12
370	HP	Protected Steel	8	12	1970	1980	Yes	40	58.521	5.866	64.387
371	HP	Protected Steel	8	12	1970	1980	No	44	35.243	3.633	38.876
373	HP	Protected Steel	8	12	1980	1990	No	26	16.34	1.636	17.976
374	HP	Protected Steel	8	12	1990	2000	Yes	10	10.505	1.047	11.552
375	HP	Protected Steel	8	12	1990	2000	No	21	29.853	2.85	32.703
376	HP	Protected Steel	8	12	2000	2010	Yes	8	3.967	0.306	4.273
377	HP	Protected Steel	8	12	2000	2010	No	27	27.84	2.824	30.664
378	HP	Protected Steel	8	12	2010		Yes	3	0.003	0.003	0.006
379	HP	Protected Steel	8	12	2010		No	5	0.441	0.217	0.658
380	HP	Protected Steel	8	12			Yes	15	5.215	1.514	6.729
381	HP	Protected Steel	8	12			No	40	8.379	2.749	11.128
382	HP	Protected Steel	12			1940	Yes		0		0
383	HP	Protected Steel	12			1940	No		0		0
384	HP	Protected Steel	12		1940	1950	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
385	HP	Protected Steel	12		1940	1950	No	1	3.216	0.28	3.496
387	HP	Protected Steel	12		1950	1960	No	31	31.215	3.156	34.371
389	HP	Protected Steel	12		1960	1970	No	104	120.281	11.843	132.124
390	HP	Protected Steel	12		1970	1980	Yes	26	17.21	2.305	19.515
391	HP	Protected Steel	12		1970	1980	No	29	32.251	3.24	35.491
392	HP	Protected Steel	12		1980	1990	Yes	11	22.589	3.383	25.972
393	HP	Protected Steel	12		1980	1990	No	16	49.252	4.127	53.379
395	HP	Protected Steel	12		1990	2000	No	14	27.803	2.714	30.517
396	HP	Protected Steel	12		2000	2010	Yes		0		0
397	HP	Protected Steel	12		2000	2010	No	4	5.698	0.61	6.308
398	HP	Protected Steel	12		2010		Yes	4	0.148	0.045	0.193
399	HP	Protected Steel	12		2010		No		0		0
400	HP	Protected Steel	12				Yes	6	4.694	0.514	5.208
401	HP	Protected Steel	12				No	15	2.667	0.65	3.317
402	HP	Unprotected Steel		2		1940	Yes		0		0
403	HP	Unprotected Steel		2		1940	No		0		0
404	HP	Unprotected Steel		2	1940	1950	Yes		0		0
405	HP	Unprotected Steel		2	1940	1950	No		0		0
406	HP	Unprotected Steel		2	1950	1960	Yes		0		0
407	HP	Unprotected Steel		2	1950	1960	No		0		0
408	HP	Unprotected Steel		2	1960	1970	Yes		0		0
409	HP	Unprotected Steel		2	1960	1970	No		0		0
410	HP	Unprotected Steel		2	1970	1980	Yes		0		0
411	HP	Unprotected Steel		2	1970	1980	No		0		0
412	HP	Unprotected Steel		2	1980	1990	Yes		0		0
413	HP	Unprotected Steel		2	1980	1990	No		0		0
414	HP	Unprotected Steel		2	1990	2000	Yes		0		0
415	HP	Unprotected Steel		2	1990	2000	No		0		0
416	HP	Unprotected Steel		2	2000	2010	Yes		0		0
417	HP	Unprotected Steel		2	2000	2010	No		0		0
418	HP	Unprotected Steel		2	2010		Yes		0		0
419	HP	Unprotected Steel		2	2010		No		0		0
420	HP	Unprotected Steel		2			Yes		0		0
421	HP	Unprotected Steel		2			No	6	0.018	0.006	0.024
422	HP	Unprotected Steel	2	4		1940	Yes	1	0.633	0.063	0.696
423	HP	Unprotected Steel	2	4		1940	No		0		0
424	HP	Unprotected Steel	2	4	1940	1950	Yes		0.33		0.33
425	HP	Unprotected Steel	2	4	1940	1950	No	1	0.695	0.046	0.741
426	HP	Unprotected Steel	2	4	1950	1960	Yes	5	7.016	0.596	7.612
427	HP	Unprotected Steel	2	4	1950	1960	No	3	0.763	0.025	0.788
428	HP	Unprotected Steel	2	4	1960	1970	Yes	2	1.49	0.15	1.64
429	HP	Unprotected Steel	2	4	1960	1970	No	1	1.413	0.141	1.554

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
430	HP	Unprotected Steel	2	4	1970	1980	Yes		0		0
431	HP	Unprotected Steel	2	4	1970	1980	No	1	0.052	0.006	0.058
432	HP	Unprotected Steel	2	4	1980	1990	Yes		0		0
433	HP	Unprotected Steel	2	4	1980	1990	No		0		0
434	HP	Unprotected Steel	2	4	1990	2000	Yes		0		0
435	HP	Unprotected Steel	2	4	1990	2000	No		0		0
436	HP	Unprotected Steel	2	4	2000	2010	Yes		0		0
437	HP	Unprotected Steel	2	4	2000	2010	No		0		0
438	HP	Unprotected Steel	2	4	2010		Yes		0		0
439	HP	Unprotected Steel	2	4	2010		No		0		0
440	HP	Unprotected Steel	2	4			Yes	3	0.498	0.166	0.664
441	HP	Unprotected Steel	2	4			No	4	0.022	0.006	0.028
442	HP	Unprotected Steel	4	8		1940	Yes		0.076		0.076
443	HP	Unprotected Steel	4	8		1940	No	1	0.755	0.022	0.777
444	HP	Unprotected Steel	4	8	1940	1950	Yes	3	1.423	0.061	1.484
445	HP	Unprotected Steel	4	8	1940	1950	No		0.317		0.317
446	HP	Unprotected Steel	4	8	1950	1960	Yes	2	0.861	0.086	0.947
447	HP	Unprotected Steel	4	8	1950	1960	No	4	0.076	0.009	0.085
448	HP	Unprotected Steel	4	8	1960	1970	Yes	2	0.005	0.002	0.007
449	HP	Unprotected Steel	4	8	1960	1970	No		0		0
450	HP	Unprotected Steel	4	8	1970	1980	Yes		0		0
451	HP	Unprotected Steel	4	8	1970	1980	No	1	0.002	0.006	0.008
452	HP	Unprotected Steel	4	8	1980	1990	Yes	1	0.058	0.006	0.064
453	HP	Unprotected Steel	4	8	1980	1990	No		0		0
454	HP	Unprotected Steel	4	8	1990	2000	Yes		0		0
455	HP	Unprotected Steel	4	8	1990	2000	No		0		0
456	HP	Unprotected Steel	4	8	2000	2010	Yes		0		0
457	HP	Unprotected Steel	4	8	2000	2010	No		0		0
458	HP	Unprotected Steel	4	8	2010		Yes		0		0
459	HP	Unprotected Steel	4	8	2010		No		0		0
460	HP	Unprotected Steel	4	8			Yes	2	0.012	0.004	0.016
461	HP	Unprotected Steel	4	8			No	9	0.162	0.047	0.209
462	HP	Unprotected Steel	8	12		1940	Yes		0		0
463	HP	Unprotected Steel	8	12		1940	No		0		0
464	HP	Unprotected Steel	8	12	1940	1950	Yes		0		0
465	HP	Unprotected Steel	8	12	1940	1950	No		0		0
466	HP	Unprotected Steel	8	12	1950	1960	Yes	2	3.776	0.015	3.791
467	HP	Unprotected Steel	8	12	1950	1960	No		0		0
468	HP	Unprotected Steel	8	12	1960	1970	Yes		0		0
469	HP	Unprotected Steel	8	12	1960	1970	No		0		0
470	HP	Unprotected Steel	8	12	1970	1980	Yes		0		0
471	HP	Unprotected Steel	8	12	1970	1980	No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
472	HP	Unprotected Steel	8	12	1980	1990	Yes		0		0
473	HP	Unprotected Steel	8	12	1980	1990	No		0		0
474	HP	Unprotected Steel	8	12	1990	2000	Yes		0		0
475	HP	Unprotected Steel	8	12	1990	2000	No		0		0
476	HP	Unprotected Steel	8	12	2000	2010	Yes		0		0
477	HP	Unprotected Steel	8	12	2000	2010	No	1	0.155	0.004	0.159
478	HP	Unprotected Steel	8	12	2010		Yes		0		0
479	HP	Unprotected Steel	8	12	2010		No		0		0
480	HP	Unprotected Steel	8	12			Yes		0		0
481	HP	Unprotected Steel	8	12			No		0.033		0.033
482	HP	Unprotected Steel	12			1940	Yes	2	0.441	0.044	0.485
483	HP	Unprotected Steel	12			1940	No		0		0
484	HP	Unprotected Steel	12		1940	1950	Yes		0		0
485	HP	Unprotected Steel	12		1940	1950	No		0		0
486	HP	Unprotected Steel	12		1950	1960	Yes		0.315		0.315
487	HP	Unprotected Steel	12		1950	1960	No		0		0
488	HP	Unprotected Steel	12		1960	1970	Yes		0		0
489	HP	Unprotected Steel	12		1960	1970	No		0		0
490	HP	Unprotected Steel	12		1970	1980	Yes		0		0
491	HP	Unprotected Steel	12		1970	1980	No		0		0
492	HP	Unprotected Steel	12		1980	1990	Yes		0		0
493	HP	Unprotected Steel	12		1980	1990	No		0		0
494	HP	Unprotected Steel	12		1990	2000	Yes		0		0
495	HP	Unprotected Steel	12		1990	2000	No		0		0
496	HP	Unprotected Steel	12		2000	2010	Yes		0		0
497	HP	Unprotected Steel	12		2000	2010	No		0		0
498	HP	Unprotected Steel	12		2010		Yes		0		0
499	HP	Unprotected Steel	12		2010		No		0		0
500	HP	Unprotected Steel	12				Yes		0		0
501	HP	Unprotected Steel	12				No		0		0
502	HP	WI		2		1940	Yes		0		0
503	HP	WI		2		1940	No		0		0
504	HP	WI		2	1940	1950	Yes		0		0
505	HP	WI		2	1940	1950	No		0		0
506	HP	WI		2	1950	1960	Yes		0		0
507	HP	WI		2	1950	1960	No		0		0
508	HP	WI		2	1960	1970	Yes		0		0
509	HP	WI		2	1960	1970	No		0		0
510	HP	WI		2	1970	1980	Yes		0		0
511	HP	WI		2	1970	1980	No		0		0
512	HP	WI		2	1980	1990	Yes		0		0
513	HP	WI		2	1980	1990	No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
514	HP	WI		2	1990	2000	Yes		0		0
515	HP	WI		2	1990	2000	No		0		0
516	HP	WI		2	2000	2010	Yes		0		0
517	HP	WI		2	2000	2010	No		0		0
518	HP	WI		2	2010		Yes		0		0
519	HP	WI		2	2010		No		0		0
520	HP	WI		2			Yes		0		0
521	HP	WI		2			No		0		0
522	HP	WI	2	4		1940	Yes		0		0
523	HP	WI	2	4		1940	No		0		0
524	HP	WI	2	4	1940	1950	Yes		0		0
525	HP	WI	2	4	1940	1950	No		0		0
526	HP	WI	2	4	1950	1960	Yes		0		0
527	HP	WI	2	4	1950	1960	No		0		0
528	HP	WI	2	4	1960	1970	Yes		0		0
529	HP	WI	2	4	1960	1970	No		0		0
530	HP	WI	2	4	1970	1980	Yes		0		0
531	HP	WI	2	4	1970	1980	No		0		0
532	HP	WI	2	4	1980	1990	Yes		0		0
533	HP	WI	2	4	1980	1990	No		0		0
534	HP	WI	2	4	1990	2000	Yes		0		0
535	HP	WI	2	4	1990	2000	No		0		0
536	HP	WI	2	4	2000	2010	Yes		0		0
537	HP	WI	2	4	2000	2010	No		0		0
538	HP	WI	2	4	2010		Yes		0		0
539	HP	WI	2	4	2010		No		0		0
540	HP	WI	2	4			Yes		0		0
541	HP	WI	2	4			No		0		0
542	HP	WI	4	8		1940	Yes		0		0
543	HP	WI	4	8		1940	No		0		0
544	HP	WI	4	8	1940	1950	Yes		0		0
545	HP	WI	4	8	1940	1950	No		0		0
546	HP	WI	4	8	1950	1960	Yes		0		0
547	HP	WI	4	8	1950	1960	No		0		0
548	HP	WI	4	8	1960	1970	Yes		0		0
549	HP	WI	4	8	1960	1970	No		0		0
550	HP	WI	4	8	1970	1980	Yes		0		0
551	HP	WI	4	8	1970	1980	No		0		0
552	HP	WI	4	8	1980	1990	Yes		0		0
553	HP	WI	4	8	1980	1990	No		0		0
554	HP	WI	4	8	1990	2000	Yes		0		0
555	HP	WI	4	8	1990	2000	No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
556	HP	WI	4	8	2000	2010	Yes		0		0
557	HP	WI	4	8	2000	2010	No		0		0
558	HP	WI	4	8	2010		Yes		0		0
559	HP	WI	4	8	2010		No		0		0
560	HP	WI	4	8			Yes		0		0
561	HP	WI	4	8			No		0		0
562	HP	WI	8	12		1940	Yes		0		0
563	HP	WI	8	12		1940	No		0		0
564	HP	WI	8	12	1940	1950	Yes		0		0
565	HP	WI	8	12	1940	1950	No		0		0
566	HP	WI	8	12	1950	1960	Yes		0		0
567	HP	WI	8	12	1950	1960	No		0		0
568	HP	WI	8	12	1960	1970	Yes		0		0
569	HP	WI	8	12	1960	1970	No		0		0
570	HP	WI	8	12	1970	1980	Yes		0		0
571	HP	WI	8	12	1970	1980	No		0		0
572	HP	WI	8	12	1980	1990	Yes		0		0
573	HP	WI	8	12	1980	1990	No		0		0
574	HP	WI	8	12	1990	2000	Yes		0		0
575	HP	WI	8	12	1990	2000	No		0		0
576	HP	WI	8	12	2000	2010	Yes		0		0
577	HP	WI	8	12	2000	2010	No		0		0
578	HP	WI	8	12	2010		Yes		0		0
579	HP	WI	8	12	2010		No		0		0
580	HP	WI	8	12			Yes		0		0
581	HP	WI	8	12			No		0		0
582	HP	WI	12			1940	Yes		0		0
583	HP	WI	12			1940	No		0		0
584	HP	WI	12		1940	1950	Yes		0		0
585	HP	WI	12		1940	1950	No		0		0
586	HP	WI	12		1950	1960	Yes		0		0
587	HP	WI	12		1950	1960	No		0		0
588	HP	WI	12		1960	1970	Yes		0		0
589	HP	WI	12		1960	1970	No		0		0
590	HP	WI	12		1970	1980	Yes		0		0
591	HP	WI	12		1970	1980	No		0		0
592	HP	WI	12		1980	1990	Yes		0		0
593	HP	WI	12		1980	1990	No		0		0
594	HP	WI	12		1990	2000	Yes		0		0
595	HP	WI	12		1990	2000	No		0		0
596	HP	WI	12		2000	2010	Yes		0		0
597	HP	WI	12		2000	2010	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
598	HP	WI	12		2010		Yes		0		0
599	HP	WI	12		2010		No		0		0
600	HP	WI	12				Yes		0		0
601	HP	WI	12				No		0		0
602	HP	Unknown		2		1940	Yes		0		0
603	HP	Unknown		2		1940	No		0		0
604	HP	Unknown		2	1940	1950	Yes		0		0
605	HP	Unknown		2	1940	1950	No		0		0
606	HP	Unknown		2	1950	1960	Yes		0		0
607	HP	Unknown		2	1950	1960	No		0.004		0.004
608	HP	Unknown		2	1960	1970	Yes		0		0
609	HP	Unknown		2	1960	1970	No		0.002		0.002
610	HP	Unknown		2	1970	1980	Yes		0		0
611	HP	Unknown		2	1970	1980	No		0		0
612	HP	Unknown		2	1980	1990	Yes		0		0
613	HP	Unknown		2	1980	1990	No	5	0.076	0.005	0.081
614	HP	Unknown		2	1990	2000	Yes		0		0
615	HP	Unknown		2	1990	2000	No		0		0
616	HP	Unknown		2	2000	2010	Yes		0		0
617	HP	Unknown		2	2000	2010	No		0		0
618	HP	Unknown		2	2010		Yes		0		0
619	HP	Unknown		2	2010		No		0		0
620	HP	Unknown		2			Yes		0		0
621	HP	Unknown		2			No		0		0
622	HP	Unknown	2	4		1940	Yes		0		0
623	HP	Unknown	2	4		1940	No		0		0
624	HP	Unknown	2	4	1940	1950	Yes		0		0
625	HP	Unknown	2	4	1940	1950	No		0		0
626	HP	Unknown	2	4	1950	1960	Yes		0.005		0.005
627	HP	Unknown	2	4	1950	1960	No		0.007		0.007
628	HP	Unknown	2	4	1960	1970	Yes		0		0
629	HP	Unknown	2	4	1960	1970	No		0.007		0.007
630	HP	Unknown	2	4	1970	1980	Yes		0		0
631	HP	Unknown	2	4	1970	1980	No		0.007		0.007
632	HP	Unknown	2	4	1980	1990	Yes		0		0
633	HP	Unknown	2	4	1980	1990	No		0		0
634	HP	Unknown	2	4	1990	2000	Yes		0		0
635	HP	Unknown	2	4	1990	2000	No		0.005		0.005
636	HP	Unknown	2	4	2000	2010	Yes		0		0
637	HP	Unknown	2	4	2000	2010	No		0		0
638	HP	Unknown	2	4	2010		Yes		0		0
639	HP	Unknown	2	4	2010		No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
640	HP	Unknown	2	4			Yes		0		0
641	HP	Unknown	2	4			No		0		0
642	HP	Unknown	4	8		1940	Yes		0		0
643	HP	Unknown	4	8		1940	No		0		0
644	HP	Unknown	4	8	1940	1950	Yes		0		0
645	HP	Unknown	4	8	1940	1950	No		0		0
646	HP	Unknown	4	8	1950	1960	Yes		0		0
647	HP	Unknown	4	8	1950	1960	No		0.007		0.007
648	HP	Unknown	4	8	1960	1970	Yes		0		0
649	HP	Unknown	4	8	1960	1970	No		0		0
650	HP	Unknown	4	8	1970	1980	Yes		0		0
651	HP	Unknown	4	8	1970	1980	No		0		0
652	HP	Unknown	4	8	1980	1990	Yes		0		0
653	HP	Unknown	4	8	1980	1990	No		0.07		0.07
654	HP	Unknown	4	8	1990	2000	Yes		0		0
655	HP	Unknown	4	8	1990	2000	No		0		0
656	HP	Unknown	4	8	2000	2010	Yes		0		0
657	HP	Unknown	4	8	2000	2010	No	14	0.2	0	0.2
658	HP	Unknown	4	8	2010		Yes	2	0	0.004	0.004
659	HP	Unknown	4	8	2010		No	2	0.062	0	0.062
660	HP	Unknown	4	8			Yes		0		0
661	HP	Unknown	4	8			No		0		0
662	HP	Unknown	8	12		1940	Yes		0		0
663	HP	Unknown	8	12		1940	No		0		0
664	HP	Unknown	8	12	1940	1950	Yes		0		0
665	HP	Unknown	8	12	1940	1950	No		0		0
666	HP	Unknown	8	12	1950	1960	Yes		0		0
667	HP	Unknown	8	12	1950	1960	No		0		0
668	HP	Unknown	8	12	1960	1970	Yes		0		0
669	HP	Unknown	8	12	1960	1970	No		0		0
670	HP	Unknown	8	12	1970	1980	Yes		0		0
671	HP	Unknown	8	12	1970	1980	No		0		0
672	HP	Unknown	8	12	1980	1990	Yes		0		0
673	HP	Unknown	8	12	1980	1990	No		0		0
674	HP	Unknown	8	12	1990	2000	Yes		0		0
675	HP	Unknown	8	12	1990	2000	No		0		0
676	HP	Unknown	8	12	2000	2010	Yes		0		0
677	HP	Unknown	8	12	2000	2010	No	1	0.032	0.002	0.034
678	HP	Unknown	8	12	2010		Yes		0		0
679	HP	Unknown	8	12	2010		No		0		0
680	HP	Unknown	8	12			Yes		0		0
681	HP	Unknown	8	12			No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
682	HP	Unknown	12			1940	Yes		0		0
683	HP	Unknown	12			1940	No		0		0
684	HP	Unknown	12		1940	1950	Yes		0		0
685	HP	Unknown	12		1940	1950	No		0		0
686	HP	Unknown	12		1950	1960	Yes		0		0
687	HP	Unknown	12		1950	1960	No		0		0
688	HP	Unknown	12		1960	1970	Yes		0		0
689	HP	Unknown	12		1960	1970	No		0		0
690	HP	Unknown	12		1970	1980	Yes		0		0
691	HP	Unknown	12		1970	1980	No		0		0
692	HP	Unknown	12		1980	1990	Yes		0		0
693	HP	Unknown	12		1980	1990	No		0		0
694	HP	Unknown	12		1990	2000	Yes		0		0
695	HP	Unknown	12		1990	2000	No		0		0
696	HP	Unknown	12		2000	2010	Yes		0		0
697	HP	Unknown	12		2000	2010	No		0		0
698	HP	Unknown	12		2010		Yes		0		0
699	HP	Unknown	12		2010		No		0		0
700	HP	Unknown	12				Yes		0		0
701	HP	Unknown	12				No		0		0
702	MP	CI		2		1940	Yes		0		0
703	MP	CI		2		1940	No		0		0
704	MP	CI		2	1940	1950	Yes		0		0
705	MP	CI		2	1940	1950	No		0		0
706	MP	CI		2	1950	1960	Yes		0		0
707	MP	CI		2	1950	1960	No		0		0
709	MP	CI		2	1960	1970	Yes		0		0
710	MP	CI		2	1960	1970	No		0		0
711	MP	CI		2	1970	1980	Yes		0		0
712	MP	CI		2	1970	1980	No		0		0
714	MP	CI		2	1980	1990	Yes		0		0
715	MP	CI		2	1980	1990	No		0		0
716	MP	CI		2	1990	2000	Yes		0		0
717	MP	CI		2	1990	2000	No		0		0
719	MP	CI		2	2000	2010	Yes		0		0
720	MP	CI		2	2000	2010	No		0		0
721	MP	CI		2	2010		Yes		0		0
722	MP	CI		2	2010		No		0		0
724	MP	CI		2			Yes		0		0
725	MP	CI		2			No		0		0
726	MP	CI	2	4		1940	Yes		0		0
727	MP	CI	2	4		1940	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
728	MP	CI	2	4	1940	1950	Yes		0		0
729	MP	CI	2	4	1940	1950	No		0		0
730	MP	CI	2	4	1950	1960	Yes		0		0
731	MP	CI	2	4	1950	1960	No		0		0
732	MP	CI	2	4	1960	1970	Yes		0		0
733	MP	CI	2	4	1960	1970	No		0		0
734	MP	CI	2	4	1970	1980	Yes		0		0
735	MP	CI	2	4	1970	1980	No		0		0
737	MP	CI	2	4	1980	1990	Yes		0		0
738	MP	CI	2	4	1980	1990	No		0		0
739	MP	CI	2	4	1990	2000	Yes		0		0
740	MP	CI	2	4	1990	2000	No		0		0
741	MP	CI	2	4	2000	2010	Yes		0		0
743	MP	CI	2	4	2000	2010	No		0		0
745	MP	CI	2	4	2010		Yes		0		0
746	MP	CI	2	4	2010		No		0		0
747	MP	CI	2	4			Yes		0		0
748	MP	CI	2	4			No		0		0
749	MP	CI	4	8		1940	Yes		0		0
751	MP	CI	4	8		1940	No		0		0
752	MP	CI	4	8	1940	1950	Yes		0		0
753	MP	CI	4	8	1940	1950	No		0		0
754	MP	CI	4	8	1950	1960	Yes		0		0
756	MP	CI	4	8	1950	1960	No		0		0
757	MP	CI	4	8	1960	1970	Yes		0		0
758	MP	CI	4	8	1960	1970	No		0		0
760	MP	CI	4	8	1970	1980	Yes		0		0
761	MP	CI	4	8	1970	1980	No		0		0
762	MP	CI	4	8	1980	1990	Yes		0		0
764	MP	CI	4	8	1980	1990	No		0		0
765	MP	CI	4	8	1990	2000	Yes		0		0
766	MP	CI	4	8	1990	2000	No		0		0
767	MP	CI	4	8	2000	2010	Yes		0		0
768	MP	CI	4	8	2000	2010	No		0		0
769	MP	CI	4	8	2010		Yes		0		0
771	MP	CI	4	8	2010		No		0		0
772	MP	CI	4	8			Yes		0		0
773	MP	CI	4	8			No		0		0
774	MP	CI	8	12		1940	Yes		0		0
776	MP	CI	8	12		1940	No		0		0
777	MP	CI	8	12	1940	1950	Yes		0		0
778	MP	CI	8	12	1940	1950	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
779	MP	CI	8	12	1950	1960	Yes		0		0
780	MP	CI	8	12	1950	1960	No		0		0
782	MP	CI	8	12	1960	1970	Yes		0		0
783	MP	CI	8	12	1960	1970	No		0		0
784	MP	CI	8	12	1970	1980	Yes		0		0
785	MP	CI	8	12	1970	1980	No		0		0
787	MP	CI	8	12	1980	1990	Yes		0		0
788	MP	CI	8	12	1980	1990	No		0		0
789	MP	CI	8	12	1990	2000	Yes		0		0
791	MP	CI	8	12	1990	2000	No		0		0
792	MP	CI	8	12	2000	2010	Yes		0		0
793	MP	CI	8	12	2000	2010	No		0		0
794	MP	CI	8	12	2010		Yes		0		0
795	MP	CI	8	12	2010		No		0		0
797	MP	CI	8	12			Yes		0		0
798	MP	CI	8	12			No		0		0
799	MP	CI	12			1940	Yes		0		0
801	MP	CI	12			1940	No		0		0
802	MP	CI	12		1940	1950	Yes		0		0
803	MP	CI	12		1940	1950	No		0		0
804	MP	CI	12		1950	1960	Yes		0		0
805	MP	CI	12		1950	1960	No		0		0
807	MP	CI	12		1960	1970	Yes		0		0
808	MP	CI	12		1960	1970	No		0		0
809	MP	CI	12		1970	1980	Yes		0		0
810	MP	CI	12		1970	1980	No		0		0
811	MP	CI	12		1980	1990	Yes		0		0
813	MP	CI	12		1980	1990	No		0		0
814	MP	CI	12		1990	2000	Yes		0		0
815	MP	CI	12		1990	2000	No		0		0
816	MP	CI	12		2000	2010	Yes		0		0
818	MP	CI	12		2000	2010	No		0		0
819	MP	CI	12		2010		Yes		0		0
820	MP	CI	12		2010		No		0		0
821	MP	CI	12				Yes		0		0
822	MP	CI	12				No		0		0
824	MP	PL		2		1940	Yes		0		0
825	MP	PL		2		1940	No	1	1.128	0.113	1.241
826	MP	PL		2	1940	1950	Yes		0		0
827	MP	PL		2	1940	1950	No		0		0
829	MP	PL		2	1950	1960	Yes		0		0
830	MP	PL		2	1950	1960	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
831	MP	PL		2	1960	1970	Yes		0		0
832	MP	PL		2	1960	1970	No		0		0
834	MP	PL		2	1970	1980	Yes		0		0
835	MP	PL		2	1970	1980	No		0		0
836	MP	PL		2	1980	1990	Yes	2	2.101	0.21	2.311
846	MP	PL		2			Yes		0		0
847	MP	PL		2			No	23	3.818	0.995	4.813
848	MP	PL	2	4		1940	Yes		0		0
849	MP	PL	2	4		1940	No	1	0	0.063	0.063
851	MP	PL	2	4	1940	1950	Yes		0		0
852	MP	PL	2	4	1940	1950	No		0		0
853	MP	PL	2	4	1950	1960	Yes		0		0
854	MP	PL	2	4	1950	1960	No		0		0
856	MP	PL	2	4	1960	1970	Yes		0		0
857	MP	PL	2	4	1960	1970	No		0		0
858	MP	PL	2	4	1970	1980	Yes		0		0
859	MP	PL	2	4	1970	1980	No		0		0
861	MP	PL	2	4	1980	1990	Yes	2	2.749	0.275	3.024
862	MP	PL	2	4	1980	1990	No	56	75.187	7.514	82.701
868	MP	PL	2	4	2010		Yes	391	57.878	28.45	86.328
871	MP	PL	2	4			Yes	2	0.804	0.268	1.072
872	MP	PL	2	4			No	13	3.701	0.898	4.599
873	MP	PL	4	8		1940	Yes		0		0
875	MP	PL	4	8		1940	No	1	2.269	0.227	2.496
876	MP	PL	4	8	1940	1950	Yes		0		0
877	MP	PL	4	8	1940	1950	No		0		0
879	MP	PL	4	8	1950	1960	Yes		0		0
880	MP	PL	4	8	1950	1960	No		0		0
881	MP	PL	4	8	1960	1970	Yes		0		0
882	MP	PL	4	8	1960	1970	No		0		0
884	MP	PL	4	8	1970	1980	Yes		0		0
885	MP	PL	4	8	1970	1980	No		0		0
886	MP	PL	4	8	1980	1990	Yes		0		0
887	MP	PL	4	8	1980	1990	No		0		0
891	MP	PL	4	8	2000	2010	Yes	214	136.773	15.469	152.242
893	MP	PL	4	8	2010		Yes	322	48.427	23.129	71.556
896	MP	PL	4	8			Yes		0		0
897	MP	PL	4	8			No		0		0
898	MP	PL	8	12		1940	Yes		0		0
900	MP	PL	8	12		1940	No		0		0
901	MP	PL	8	12	1940	1950	Yes		0		0
902	MP	PL	8	12	1940	1950	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
903	MP	PL	8	12	1950	1960	Yes		0		0
905	MP	PL	8	12	1950	1960	No		0		0
906	MP	PL	8	12	1960	1970	Yes		0		0
907	MP	PL	8	12	1960	1970	No		0		0
908	MP	PL	8	12	1970	1980	Yes		0		0
910	MP	PL	8	12	1970	1980	No		0		0
911	MP	PL	8	12	1980	1990	Yes		0		0
912	MP	PL	8	12	1980	1990	No		0		0
913	MP	PL	8	12	1990	2000	Yes		0		0
914	MP	PL	8	12	1990	2000	No		0		0
915	MP	PL	8	12	2000	2010	Yes		0		0
916	MP	PL	8	12	2000	2010	No		0		0
917	MP	PL	8	12	2010		Yes		0		0
918	MP	PL	8	12	2010		No		0		0
919	MP	PL	8	12			Yes		0		0
920	MP	PL	8	12			No		0		0
922	MP	PL	12			1940	Yes		0		0
924	MP	PL	12			1940	No		0		0
925	MP	PL	12		1940	1950	Yes		0		0
926	MP	PL	12		1940	1950	No		0		0
927	MP	PL	12		1950	1960	Yes		0		0
928	MP	PL	12		1950	1960	No		0		0
930	MP	PL	12		1960	1970	Yes		0		0
931	MP	PL	12		1960	1970	No		0		0
932	MP	PL	12		1970	1980	Yes		0		0
933	MP	PL	12		1970	1980	No		0		0
934	MP	PL	12		1980	1990	Yes		0		0
936	MP	PL	12		1980	1990	No		0		0
937	MP	PL	12		1990	2000	Yes		0		0
938	MP	PL	12		1990	2000	No		0		0
939	MP	PL	12		2000	2010	Yes		0		0
940	MP	PL	12		2000	2010	No		0		0
942	MP	PL	12		2010		Yes		0		0
943	MP	PL	12		2010		No		0		0
944	MP	PL	12				Yes		0		0
945	MP	PL	12				No		0		0
947	MP	PL-A		2		1940	Yes		0		0
948	MP	PL-A		2		1940	No		0		0
950	MP	PL-A		2	1940	1950	Yes		0		0
951	MP	PL-A		2	1940	1950	No		0		0
953	MP	PL-A		2	1950	1960	Yes		0		0
954	MP	PL-A		2	1950	1960	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
955	MP	PL-A		2	1960	1970	Yes		0		0
958	MP	PL-A		2	1970	1980	Yes		0		0
960	MP	PL-A		2	1980	1990	Yes		0		0
961	MP	PL-A		2	1980	1990	No	15	34.282	2.943	37.225
962	MP	PL-A		2	1990	2000	Yes		0		0
964	MP	PL-A		2	1990	2000	No		0		0
965	MP	PL-A		2	2000	2010	Yes		0		0
966	MP	PL-A		2	2000	2010	No		0		0
967	MP	PL-A		2	2010		Yes		0		0
969	MP	PL-A		2	2010		No		0		0
970	MP	PL-A		2			Yes		0		0
971	MP	PL-A		2			No		0.48		0.48
972	MP	PL-A	2	4		1940	Yes		0		0
974	MP	PL-A	2	4		1940	No		0		0
975	MP	PL-A	2	4	1940	1950	Yes		0		0
976	MP	PL-A	2	4	1940	1950	No		0		0
977	MP	PL-A	2	4	1950	1960	Yes		0		0
979	MP	PL-A	2	4	1950	1960	No		0		0
980	MP	PL-A	2	4	1960	1970	Yes		0		0
981	MP	PL-A	2	4	1960	1970	No		0		0
982	MP	PL-A	2	4	1970	1980	Yes		0		0
983	MP	PL-A	2	4	1970	1980	No		0		0
985	MP	PL-A	2	4	1980	1990	Yes		0		0
986	MP	PL-A	2	4	1980	1990	No		0		0
987	MP	PL-A	2	4	1990	2000	Yes		0		0
988	MP	PL-A	2	4	1990	2000	No		0		0
990	MP	PL-A	2	4	2000	2010	Yes		0		0
991	MP	PL-A	2	4	2000	2010	No		0		0
992	MP	PL-A	2	4	2010		Yes		0		0
993	MP	PL-A	2	4	2010		No		0		0
995	MP	PL-A	2	4			Yes		0		0
996	MP	PL-A	2	4			No		0		0
997	MP	PL-A	4	8		1940	Yes		0		0
998	MP	PL-A	4	8		1940	No		0		0
1000	MP	PL-A	4	8	1940	1950	Yes		0		0
1001	MP	PL-A	4	8	1940	1950	No		0		0
1002	MP	PL-A	4	8	1950	1960	Yes		0		0
1004	MP	PL-A	4	8	1950	1960	No		0		0
1005	MP	PL-A	4	8	1960	1970	Yes		0		0
1006	MP	PL-A	4	8	1960	1970	No		0		0
1007	MP	PL-A	4	8	1970	1980	Yes		0		0
1008	MP	PL-A	4	8	1970	1980	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1010	MP	PL-A	4	8	1980	1990	Yes		0		0
1011	MP	PL-A	4	8	1980	1990	No		0		0
1012	MP	PL-A	4	8	1990	2000	Yes		0		0
1013	MP	PL-A	4	8	1990	2000	No		0		0
1015	MP	PL-A	4	8	2000	2010	Yes		0		0
1016	MP	PL-A	4	8	2000	2010	No		0		0
1017	MP	PL-A	4	8	2010		Yes		0		0
1018	MP	PL-A	4	8	2010		No		0		0
1019	MP	PL-A	4	8			Yes		0		0
1021	MP	PL-A	4	8			No		0		0
1022	MP	PL-A	8	12		1940	Yes		0		0
1023	MP	PL-A	8	12		1940	No		0		0
1024	MP	PL-A	8	12	1940	1950	Yes		0		0
1026	MP	PL-A	8	12	1940	1950	No		0		0
1027	MP	PL-A	8	12	1950	1960	Yes		0		0
1028	MP	PL-A	8	12	1950	1960	No		0		0
1029	MP	PL-A	8	12	1960	1970	Yes		0		0
1031	MP	PL-A	8	12	1960	1970	No		0		0
1032	MP	PL-A	8	12	1970	1980	Yes		0		0
1033	MP	PL-A	8	12	1970	1980	No		0		0
1034	MP	PL-A	8	12	1980	1990	Yes		0		0
1036	MP	PL-A	8	12	1980	1990	No		0		0
1037	MP	PL-A	8	12	1990	2000	Yes		0		0
1038	MP	PL-A	8	12	1990	2000	No		0		0
1039	MP	PL-A	8	12	2000	2010	Yes		0		0
1041	MP	PL-A	8	12	2000	2010	No		0		0
1042	MP	PL-A	8	12	2010		Yes		0		0
1043	MP	PL-A	8	12	2010		No		0		0
1044	MP	PL-A	8	12			Yes		0		0
1046	MP	PL-A	8	12			No		0		0
1047	MP	PL-A	12			1940	Yes		0		0
1048	MP	PL-A	12			1940	No		0		0
1049	MP	PL-A	12		1940	1950	Yes		0		0
1051	MP	PL-A	12		1940	1950	No		0		0
1052	MP	PL-A	12		1950	1960	Yes		0		0
1053	MP	PL-A	12		1950	1960	No		0		0
1054	MP	PL-A	12		1960	1970	Yes		0		0
1055	MP	PL-A	12		1960	1970	No		0		0
1057	MP	PL-A	12		1970	1980	Yes		0		0
1058	MP	PL-A	12		1970	1980	No		0		0
1059	MP	PL-A	12		1980	1990	Yes		0		0
1060	MP	PL-A	12		1980	1990	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1062	MP	PL-A	12		1990	2000	Yes		0		0
1063	MP	PL-A	12		1990	2000	No		0		0
1064	MP	PL-A	12		2000	2010	Yes		0		0
1066	MP	PL-A	12		2000	2010	No		0		0
1067	MP	PL-A	12		2010		Yes		0		0
1068	MP	PL-A	12		2010		No		0		0
1069	MP	PL-A	12				Yes		0		0
1071	MP	PL-A	12				No		0		0
1072	MP	Protected Steel		2		1940	Yes		0.257		0.257
1073	MP	Protected Steel		2		1940	No	1	10.782	0.017	10.799
1074	MP	Protected Steel		2	1940	1950	Yes	2	0.012	0.002	0.014
1075	MP	Protected Steel		2	1940	1950	No		0		0
1086	MP	Protected Steel		2	1990	2000	Yes	81	9.634	0.98	10.614
1089	MP	Protected Steel		2	2000	2010	Yes	73	1.043	0.13	1.173
1090	MP	Protected Steel		2	2000	2010	No	633	13.582	1.535	15.117
1091	MP	Protected Steel		2	2010		Yes	22	0.129	0.062	0.191
1092	MP	Protected Steel		2	2010		No	202	0.597	0.235	0.832
1093	MP	Protected Steel		2			Yes	141	45.263	13.639	58.902
1095	MP	Protected Steel		2			No	1276	285.893	88.212	374.105
1096	MP	Protected Steel	2	4		1940	Yes		5.156		5.156
1097	MP	Protected Steel	2	4		1940	No	1	48.251	0.113	48.364
1098	MP	Protected Steel	2	4	1940	1950	Yes	4	0.973	0.098	1.071
1100	MP	Protected Steel	2	4	1940	1950	No	1	0.023	0.002	0.025
1109	MP	Protected Steel	2	4	1990	2000	Yes	125	39.143	4.252	43.395
1111	MP	Protected Steel	2	4	2000	2010	Yes	74	4.352	0.425	4.777
1112	MP	Protected Steel	2	4	2000	2010	No	399	16.282	1.754	18.036
1113	MP	Protected Steel	2	4	2010		Yes	39	0.5	0.155	0.655
1114	MP	Protected Steel	2	4	2010		No	166	1.091	0.584	1.675
1115	MP	Protected Steel	2	4			Yes	142	49.276	14.841	64.117
1116	MP	Protected Steel	2	4			No	435	139.859	40.83	180.689
1117	MP	Protected Steel	4	8		1940	Yes		0.339		0.339
1119	MP	Protected Steel	4	8		1940	No		0		0
1120	MP	Protected Steel	4	8	1940	1950	Yes	3	0.042	0.005	0.047
1121	MP	Protected Steel	4	8	1940	1950	No		0		0
1128	MP	Protected Steel	4	8	1970	1980	No	173	199.865	19.63	219.495
1132	MP	Protected Steel	4	8	1990	2000	Yes	53	30.639	3.226	33.865
1133	MP	Protected Steel	4	8	1990	2000	No	197	149.777	14.813	164.59
1134	MP	Protected Steel	4	8	2000	2010	Yes	61	4.46	0.502	4.962
1135	MP	Protected Steel	4	8	2000	2010	No	208	14.258	1.58	15.838
1137	MP	Protected Steel	4	8	2010		Yes	28	0.427	0.168	0.595
1138	MP	Protected Steel	4	8	2010		No	53	1.034	0.396	1.43
1139	MP	Protected Steel	4	8			Yes	49	20.207	5.981	26.188

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1140	MP	Protected Steel	4	8			No	73	25.64	6.932	32.572
1141	MP	Protected Steel	8	12		1940	Yes		0		0
1143	MP	Protected Steel	8	12		1940	No		0		0
1144	MP	Protected Steel	8	12	1940	1950	Yes		0		0
1145	MP	Protected Steel	8	12	1940	1950	No		0		0
1146	MP	Protected Steel	8	12	1950	1960	Yes		0		0
1147	MP	Protected Steel	8	12	1950	1960	No	8	0.859	0.089	0.948
1149	MP	Protected Steel	8	12	1960	1970	Yes	3	0.598	0.06	0.658
1150	MP	Protected Steel	8	12	1960	1970	No	6	1.509	0.151	1.66
1151	MP	Protected Steel	8	12	1970	1980	Yes	1	0.145	0.016	0.161
1152	MP	Protected Steel	8	12	1970	1980	No	6	4.532	0.461	4.993
1154	MP	Protected Steel	8	12	1980	1990	Yes	1	0.621	0.062	0.683
1155	MP	Protected Steel	8	12	1980	1990	No	8	8.881	0.848	9.729
1156	MP	Protected Steel	8	12	1990	2000	Yes		0		0
1157	MP	Protected Steel	8	12	1990	2000	No	3	0.566	0.039	0.605
1158	MP	Protected Steel	8	12	2000	2010	Yes		0		0
1160	MP	Protected Steel	8	12	2000	2010	No		0		0
1161	MP	Protected Steel	8	12	2010		Yes		0		0
1162	MP	Protected Steel	8	12	2010		No		0		0
1163	MP	Protected Steel	8	12			Yes		0		0
1165	MP	Protected Steel	8	12			No	2	0.121	0.031	0.152
1166	MP	Protected Steel	12			1940	Yes		0		0
1167	MP	Protected Steel	12			1940	No		0		0
1168	MP	Protected Steel	12		1940	1950	Yes		0		0
1170	MP	Protected Steel	12		1940	1950	No		0		0
1171	MP	Protected Steel	12		1950	1960	Yes		0		0
1172	MP	Protected Steel	12		1950	1960	No		0		0
1173	MP	Protected Steel	12		1960	1970	Yes		0		0
1175	MP	Protected Steel	12		1960	1970	No	2	1.322	0.132	1.454
1176	MP	Protected Steel	12		1970	1980	Yes	2	0.002	0.002	0.004
1177	MP	Protected Steel	12		1970	1980	No		100.655		100.655
1178	MP	Protected Steel	12		1980	1990	Yes		0		0
1179	MP	Protected Steel	12		1980	1990	No	1	1.288	0.08	1.368
1181	MP	Protected Steel	12		1990	2000	Yes		0		0
1182	MP	Protected Steel	12		1990	2000	No		0		0
1183	MP	Protected Steel	12		2000	2010	Yes		0		0
1184	MP	Protected Steel	12		2000	2010	No		0		0
1185	MP	Protected Steel	12		2010		Yes		0		0
1187	MP	Protected Steel	12		2010		No		0		0
1188	MP	Protected Steel	12				Yes		0		0
1189	MP	Protected Steel	12				No		0		0
1190	MP	Unprotected Steel		2		1940	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1192	MP	Unprotected Steel		2		1940	No		0.094		0.094
1193	MP	Unprotected Steel		2	1940	1950	Yes		0		0
1194	MP	Unprotected Steel		2	1940	1950	No	1	0.65	0.065	0.715
1195	MP	Unprotected Steel		2	1950	1960	Yes	1	0.135	0.045	0.18
1197	MP	Unprotected Steel		2	1950	1960	No		0.057		0.057
1198	MP	Unprotected Steel		2	1960	1970	Yes		0		0
1199	MP	Unprotected Steel		2	1960	1970	No		0		0
1200	MP	Unprotected Steel		2	1970	1980	Yes		0		0
1201	MP	Unprotected Steel		2	1970	1980	No		0		0
1202	MP	Unprotected Steel		2	1980	1990	Yes		0		0
1203	MP	Unprotected Steel		2	1980	1990	No		0		0
1205	MP	Unprotected Steel		2	1990	2000	Yes		0		0
1206	MP	Unprotected Steel		2	1990	2000	No		0		0
1207	MP	Unprotected Steel		2	2000	2010	Yes		0		0
1208	MP	Unprotected Steel		2	2000	2010	No		0		0
1210	MP	Unprotected Steel		2	2010		Yes		0		0
1211	MP	Unprotected Steel		2	2010		No		0		0
1212	MP	Unprotected Steel		2			Yes		0		0
1213	MP	Unprotected Steel		2			No	2	0.189	0.063	0.252
1214	MP	Unprotected Steel	2	4		1940	Yes		0		0
1216	MP	Unprotected Steel	2	4		1940	No		0		0
1217	MP	Unprotected Steel	2	4	1940	1950	Yes	1	0.302	0.03	0.332
1218	MP	Unprotected Steel	2	4	1940	1950	No	3	1.725	0.173	1.898
1219	MP	Unprotected Steel	2	4	1950	1960	Yes	1	1.4	0.14	1.54
1220	MP	Unprotected Steel	2	4	1950	1960	No	3	0.246	0.021	0.267
1222	MP	Unprotected Steel	2	4	1960	1970	Yes		0		0
1223	MP	Unprotected Steel	2	4	1960	1970	No	1	0.001	0.001	0.002
1224	MP	Unprotected Steel	2	4	1970	1980	Yes		0		0
1225	MP	Unprotected Steel	2	4	1970	1980	No		0		0
1226	MP	Unprotected Steel	2	4	1980	1990	Yes		0		0
1228	MP	Unprotected Steel	2	4	1980	1990	No		0		0
1229	MP	Unprotected Steel	2	4	1990	2000	Yes		0		0
1230	MP	Unprotected Steel	2	4	1990	2000	No	1	0.041	0.004	0.045
1232	MP	Unprotected Steel	2	4	2000	2010	Yes		0		0
1233	MP	Unprotected Steel	2	4	2000	2010	No		0		0
1234	MP	Unprotected Steel	2	4	2010		Yes		0		0
1235	MP	Unprotected Steel	2	4	2010		No		0		0
1236	MP	Unprotected Steel	2	4			Yes		0		0
1238	MP	Unprotected Steel	2	4			No		0.044		0.044
1239	MP	Unprotected Steel	4	8		1940	Yes		0		0
1240	MP	Unprotected Steel	4	8		1940	No		0		0
1241	MP	Unprotected Steel	4	8	1940	1950	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1242	MP	Unprotected Steel	4	8	1940	1950	No		0		0
1244	MP	Unprotected Steel	4	8	1950	1960	Yes		0		0
1245	MP	Unprotected Steel	4	8	1950	1960	No		0		0
1246	MP	Unprotected Steel	4	8	1960	1970	Yes		0		0
1247	MP	Unprotected Steel	4	8	1960	1970	No		0		0
1249	MP	Unprotected Steel	4	8	1970	1980	Yes		0		0
1250	MP	Unprotected Steel	4	8	1970	1980	No		0		0
1251	MP	Unprotected Steel	4	8	1980	1990	Yes	1	0.372	0.037	0.409
1252	MP	Unprotected Steel	4	8	1980	1990	No		0		0
1253	MP	Unprotected Steel	4	8	1990	2000	Yes		0		0
1255	MP	Unprotected Steel	4	8	1990	2000	No		0		0
1256	MP	Unprotected Steel	4	8	2000	2010	Yes		0		0
1257	MP	Unprotected Steel	4	8	2000	2010	No		0		0
1258	MP	Unprotected Steel	4	8	2010		Yes		0		0
1260	MP	Unprotected Steel	4	8	2010		No		0		0
1261	MP	Unprotected Steel	4	8			Yes		0		0
1262	MP	Unprotected Steel	4	8			No	1	0.096	0.048	0.144
1263	MP	Unprotected Steel	8	12		1940	Yes		0		0
1264	MP	Unprotected Steel	8	12		1940	No	2	2.046	0.205	2.251
1266	MP	Unprotected Steel	8	12	1940	1950	Yes		0		0
1267	MP	Unprotected Steel	8	12	1940	1950	No		0		0
1268	MP	Unprotected Steel	8	12	1950	1960	Yes		0		0
1269	MP	Unprotected Steel	8	12	1950	1960	No		0		0
1271	MP	Unprotected Steel	8	12	1960	1970	Yes		0		0
1272	MP	Unprotected Steel	8	12	1960	1970	No		0		0
1273	MP	Unprotected Steel	8	12	1970	1980	Yes		0		0
1274	MP	Unprotected Steel	8	12	1970	1980	No		0		0
1275	MP	Unprotected Steel	8	12	1980	1990	Yes		0		0
1277	MP	Unprotected Steel	8	12	1980	1990	No		0		0
1278	MP	Unprotected Steel	8	12	1990	2000	Yes		0		0
1279	MP	Unprotected Steel	8	12	1990	2000	No		0		0
1280	MP	Unprotected Steel	8	12	2000	2010	Yes		0		0
1281	MP	Unprotected Steel	8	12	2000	2010	No		0		0
1282	MP	Unprotected Steel	8	12	2010		Yes		0		0
1283	MP	Unprotected Steel	8	12	2010		No		0		0
1284	MP	Unprotected Steel	8	12			Yes		0		0
1286	MP	Unprotected Steel	8	12			No	1	0.136	0.034	0.17
1287	MP	Unprotected Steel	12			1940	Yes		0		0
1288	MP	Unprotected Steel	12			1940	No		0		0
1289	MP	Unprotected Steel	12		1940	1950	Yes		0		0
1290	MP	Unprotected Steel	12		1940	1950	No		0		0
1291	MP	Unprotected Steel	12		1950	1960	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1292	MP	Unprotected Steel	12		1950	1960	No		0		0
1293	MP	Unprotected Steel	12		1960	1970	Yes		0		0
1294	MP	Unprotected Steel	12		1960	1970	No		0		0
1295	MP	Unprotected Steel	12		1970	1980	Yes		0		0
1296	MP	Unprotected Steel	12		1970	1980	No		0		0
1297	MP	Unprotected Steel	12		1980	1990	Yes		0		0
1298	MP	Unprotected Steel	12		1980	1990	No		0		0
1299	MP	Unprotected Steel	12		1990	2000	Yes		0		0
1300	MP	Unprotected Steel	12		1990	2000	No		0		0
1301	MP	Unprotected Steel	12		2000	2010	Yes		0		0
1302	MP	Unprotected Steel	12		2000	2010	No		0		0
1303	MP	Unprotected Steel	12		2010		Yes		0		0
1305	MP	Unprotected Steel	12		2010		No		0		0
1306	MP	Unprotected Steel	12				Yes		0		0
1307	MP	Unprotected Steel	12				No		0		0
1308	MP	WI		2		1940	Yes		0		0
1309	MP	WI		2		1940	No		0		0
1310	MP	WI		2	1940	1950	Yes		0		0
1312	MP	WI		2	1940	1950	No		0		0
1313	MP	WI		2	1950	1960	Yes		0		0
1314	MP	WI		2	1950	1960	No		0		0
1315	MP	WI		2	1960	1970	Yes		0		0
1316	MP	WI		2	1960	1970	No		0		0
1318	MP	WI		2	1970	1980	Yes		0		0
1319	MP	WI		2	1970	1980	No		0		0
1320	MP	WI		2	1980	1990	Yes		0		0
1321	MP	WI		2	1980	1990	No		0		0
1322	MP	WI		2	1990	2000	Yes		0		0
1324	MP	WI		2	1990	2000	No		0		0
1325	MP	WI		2	2000	2010	Yes		0		0
1326	MP	WI		2	2000	2010	No		0		0
1327	MP	WI		2	2010		Yes		0		0
1328	MP	WI		2	2010		No		0		0
1329	MP	WI		2			Yes		0		0
1330	MP	WI		2			No		0		0
1332	MP	WI	2	4		1940	Yes		0		0
1333	MP	WI	2	4		1940	No		0		0
1334	MP	WI	2	4	1940	1950	Yes		0		0
1335	MP	WI	2	4	1940	1950	No		0		0
1336	MP	WI	2	4	1950	1960	Yes		0		0
1337	MP	WI	2	4	1950	1960	No		0		0
1338	MP	WI	2	4	1960	1970	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1339	MP	WI	2	4	1960	1970	No		0		0
1341	MP	WI	2	4	1970	1980	Yes		0		0
1342	MP	WI	2	4	1970	1980	No		0		0
1343	MP	WI	2	4	1980	1990	Yes		0		0
1344	MP	WI	2	4	1980	1990	No		0		0
1345	MP	WI	2	4	1990	2000	Yes		0		0
1346	MP	WI	2	4	1990	2000	No		0		0
1348	MP	WI	2	4	2000	2010	Yes		0		0
1349	MP	WI	2	4	2000	2010	No		0		0
1350	MP	WI	2	4	2010		Yes		0		0
1351	MP	WI	2	4	2010		No		0		0
1352	MP	WI	2	4			Yes		0		0
1353	MP	WI	2	4			No		0		0
1355	MP	WI	4	8		1940	Yes		0		0
1356	MP	WI	4	8		1940	No		0		0
1357	MP	WI	4	8	1940	1950	Yes		0		0
1358	MP	WI	4	8	1940	1950	No		0		0
1359	MP	WI	4	8	1950	1960	Yes		0		0
1360	MP	WI	4	8	1950	1960	No		0		0
1361	MP	WI	4	8	1960	1970	Yes		0		0
1363	MP	WI	4	8	1960	1970	No		0		0
1364	MP	WI	4	8	1970	1980	Yes		0		0
1365	MP	WI	4	8	1970	1980	No		0		0
1366	MP	WI	4	8	1980	1990	Yes		0		0
1367	MP	WI	4	8	1980	1990	No		0		0
1369	MP	WI	4	8	1990	2000	Yes		0		0
1370	MP	WI	4	8	1990	2000	No		0		0
1371	MP	WI	4	8	2000	2010	Yes		0		0
1372	MP	WI	4	8	2000	2010	No		0		0
1373	MP	WI	4	8	2010		Yes		0		0
1375	MP	WI	4	8	2010		No		0		0
1376	MP	WI	4	8			Yes		0		0
1377	MP	WI	4	8			No		0		0
1378	MP	WI	8	12		1940	Yes		0		0
1380	MP	WI	8	12		1940	No		0		0
1381	MP	WI	8	12	1940	1950	Yes		0		0
1382	MP	WI	8	12	1940	1950	No		0		0
1383	MP	WI	8	12	1950	1960	Yes		0		0
1384	MP	WI	8	12	1950	1960	No		0		0
1386	MP	WI	8	12	1960	1970	Yes		0		0
1387	MP	WI	8	12	1960	1970	No		0		0
1388	MP	WI	8	12	1970	1980	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1389	MP	WI	8	12	1970	1980	No		0		0
1390	MP	WI	8	12	1980	1990	Yes		0		0
1392	MP	WI	8	12	1980	1990	No		0		0
1393	MP	WI	8	12	1990	2000	Yes		0		0
1394	MP	WI	8	12	1990	2000	No		0		0
1395	MP	WI	8	12	2000	2010	Yes		0		0
1396	MP	WI	8	12	2000	2010	No		0		0
1398	MP	WI	8	12	2010		Yes		0		0
1399	MP	WI	8	12	2010		No		0		0
1400	MP	WI	8	12			Yes		0		0
1402	MP	WI	8	12			No		0		0
1403	MP	WI	12			1940	Yes		0		0
1404	MP	WI	12			1940	No		0		0
1406	MP	WI	12		1940	1950	Yes		0		0
1407	MP	WI	12		1940	1950	No		0		0
1409	MP	WI	12		1950	1960	Yes		0		0
1410	MP	WI	12		1950	1960	No		0		0
1411	MP	WI	12		1960	1970	Yes		0		0
1412	MP	WI	12		1960	1970	No		0		0
1414	MP	WI	12		1970	1980	Yes		0		0
1415	MP	WI	12		1970	1980	No		0		0
1416	MP	WI	12		1980	1990	Yes		0		0
1417	MP	WI	12		1980	1990	No		0		0
1418	MP	WI	12		1990	2000	Yes		0		0
1420	MP	WI	12		1990	2000	No		0		0
1421	MP	WI	12		2000	2010	Yes		0		0
1423	MP	WI	12		2000	2010	No		0		0
1424	MP	WI	12		2010		Yes		0		0
1425	MP	WI	12		2010		No		0		0
1426	MP	WI	12				Yes		0		0
1428	MP	WI	12				No		0		0
1429	MP	Unknown		2		1940	Yes		0		0
1430	MP	Unknown		2		1940	No		0		0
1431	MP	Unknown		2	1940	1950	Yes		0		0
1432	MP	Unknown		2	1940	1950	No		0		0
1434	MP	Unknown		2	1950	1960	Yes		0.312		0.312
1435	MP	Unknown		2	1950	1960	No		0.001		0.001
1436	MP	Unknown		2	1960	1970	Yes		0		0
1437	MP	Unknown		2	1960	1970	No		0.023		0.023
1438	MP	Unknown		2	1970	1980	Yes		0.002		0.002
1440	MP	Unknown		2	1970	1980	No	1	0.036	0.002	0.038
1441	MP	Unknown		2	1980	1990	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1442	MP	Unknown		2	1980	1990	No	5	0.081	0.006	0.087
1443	MP	Unknown		2	1990	2000	Yes		0		0
1444	MP	Unknown		2	1990	2000	No		0		0
1446	MP	Unknown		2	2000	2010	Yes		0		0
1447	MP	Unknown		2	2000	2010	No	1	0.016	0.002	0.018
1448	MP	Unknown		2	2010		Yes		0		0
1449	MP	Unknown		2	2010		No		0		0
1451	MP	Unknown		2			Yes		0		0
1452	MP	Unknown		2			No		0		0
1453	MP	Unknown	2	4		1940	Yes		0		0
1454	MP	Unknown	2	4		1940	No		0		0
1455	MP	Unknown	2	4	1940	1950	Yes		0		0
1457	MP	Unknown	2	4	1940	1950	No		0		0
1458	MP	Unknown	2	4	1950	1960	Yes		0		0
1459	MP	Unknown	2	4	1950	1960	No		0		0
1460	MP	Unknown	2	4	1960	1970	Yes		0		0
1462	MP	Unknown	2	4	1960	1970	No		0.002		0.002
1463	MP	Unknown	2	4	1970	1980	Yes		0		0
1465	MP	Unknown	2	4	1970	1980	No		0		0
1466	MP	Unknown	2	4	1980	1990	Yes		0		0
1467	MP	Unknown	2	4	1980	1990	No	3	0.012	0.001	0.013
1468	MP	Unknown	2	4	1990	2000	Yes		0		0
1469	MP	Unknown	2	4	1990	2000	No		0.004		0.004
1471	MP	Unknown	2	4	2000	2010	Yes		0		0
1472	MP	Unknown	2	4	2000	2010	No		0		0
1473	MP	Unknown	2	4	2010		Yes		0		0
1474	MP	Unknown	2	4	2010		No		0		0
1475	MP	Unknown	2	4			Yes		0		0
1476	MP	Unknown	2	4			No		0		0
1477	MP	Unknown	4	8		1940	Yes		0		0
1479	MP	Unknown	4	8		1940	No		0		0
1480	MP	Unknown	4	8	1940	1950	Yes		0		0
1481	MP	Unknown	4	8	1940	1950	No		0		0
1482	MP	Unknown	4	8	1950	1960	Yes		0		0
1483	MP	Unknown	4	8	1950	1960	No		0		0
1484	MP	Unknown	4	8	1960	1970	Yes		0		0
1485	MP	Unknown	4	8	1960	1970	No		0		0
1487	MP	Unknown	4	8	1970	1980	Yes		0		0
1488	MP	Unknown	4	8	1970	1980	No		0		0
1489	MP	Unknown	4	8	1980	1990	Yes		0		0
1490	MP	Unknown	4	8	1980	1990	No	2	0.06	0.007	0.067
1491	MP	Unknown	4	8	1990	2000	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1492	MP	Unknown	4	8	1990	2000	No		0		0
1494	MP	Unknown	4	8	2000	2010	Yes		0		0
1495	MP	Unknown	4	8	2000	2010	No		0		0
1496	MP	Unknown	4	8	2010		Yes		0		0
1497	MP	Unknown	4	8	2010		No	1	0	0.002	0.002
1498	MP	Unknown	4	8			Yes		0		0
1500	MP	Unknown	4	8			No		0		0
1501	MP	Unknown	8	12		1940	Yes		0		0
1502	MP	Unknown	8	12		1940	No		0		0
1504	MP	Unknown	8	12	1940	1950	Yes		0		0
1505	MP	Unknown	8	12	1940	1950	No		0		0
1506	MP	Unknown	8	12	1950	1960	Yes		0		0
1507	MP	Unknown	8	12	1950	1960	No		0		0
1508	MP	Unknown	8	12	1960	1970	Yes		0		0
1510	MP	Unknown	8	12	1960	1970	No		0		0
1511	MP	Unknown	8	12	1970	1980	Yes		0		0
1512	MP	Unknown	8	12	1970	1980	No		0		0
1513	MP	Unknown	8	12	1980	1990	Yes		0		0
1515	MP	Unknown	8	12	1980	1990	No		0		0
1516	MP	Unknown	8	12	1990	2000	Yes		0		0
1517	MP	Unknown	8	12	1990	2000	No		0		0
1519	MP	Unknown	8	12	2000	2010	Yes		0		0
1520	MP	Unknown	8	12	2000	2010	No		0		0
1521	MP	Unknown	8	12	2010		Yes		0		0
1523	MP	Unknown	8	12	2010		No		0		0
1524	MP	Unknown	8	12			Yes		0		0
1525	MP	Unknown	8	12			No		0		0
1526	MP	Unknown	12			1940	Yes		0		0
1527	MP	Unknown	12			1940	No		0		0
1528	MP	Unknown	12		1940	1950	Yes		0		0
1530	MP	Unknown	12		1940	1950	No		0		0
1531	MP	Unknown	12		1950	1960	Yes		0		0
1532	MP	Unknown	12		1950	1960	No		0		0
1533	MP	Unknown	12		1960	1970	Yes		0		0
1534	MP	Unknown	12		1960	1970	No		0		0
1535	MP	Unknown	12		1970	1980	Yes		0		0
1536	MP	Unknown	12		1970	1980	No		0		0
1537	MP	Unknown	12		1980	1990	Yes		0		0
1539	MP	Unknown	12		1980	1990	No		0		0
1540	MP	Unknown	12		1990	2000	Yes		0		0
1541	MP	Unknown	12		1990	2000	No		0		0
1542	MP	Unknown	12		2000	2010	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1544	MP	Unknown	12		2000	2010	No		0		0
1545	MP	Unknown	12		2010		Yes		0		0
1546	MP	Unknown	12		2010		No		0		0
1547	MP	Unknown	12				Yes		0		0
1548	MP	Unknown	12				No		0		0
1550	EP	CI		2		1940	Yes		0		0
1551	EP	CI		2		1940	No		0		0
1552	EP	CI		2	1940	1950	Yes		0		0
1553	EP	CI		2	1940	1950	No		0		0
1555	EP	CI		2	1950	1960	Yes		0		0
1556	EP	CI		2	1950	1960	No		0		0
1557	EP	CI		2	1960	1970	Yes		0		0
1558	EP	CI		2	1960	1970	No		0		0
1559	EP	CI		2	1970	1980	Yes		0		0
1561	EP	CI		2	1970	1980	No		0		0
1562	EP	CI		2	1980	1990	Yes		0		0
1563	EP	CI		2	1980	1990	No		0		0
1564	EP	CI		2	1990	2000	Yes		0		0
1565	EP	CI		2	1990	2000	No		0		0
1567	EP	CI		2	2000	2010	Yes		0		0
1568	EP	CI		2	2000	2010	No		0		0
1569	EP	CI		2	2010		Yes		0		0
1570	EP	CI		2	2010		No		0		0
1572	EP	CI		2			Yes		0		0
1573	EP	CI		2			No		0		0
1574	EP	CI	2	4		1940	Yes		0		0
1575	EP	CI	2	4		1940	No		0.076		0.076
1576	EP	CI	2	4	1940	1950	Yes		0		0
1577	EP	CI	2	4	1940	1950	No		0		0
1579	EP	CI	2	4	1950	1960	Yes		0		0
1580	EP	CI	2	4	1950	1960	No		0		0
1581	EP	CI	2	4	1960	1970	Yes		0		0
1582	EP	CI	2	4	1960	1970	No		0		0
1583	EP	CI	2	4	1970	1980	Yes		0		0
1584	EP	CI	2	4	1970	1980	No		0		0
1586	EP	CI	2	4	1980	1990	Yes		0		0
1587	EP	CI	2	4	1980	1990	No		0.013		0.013
1588	EP	CI	2	4	1990	2000	Yes		0		0
1589	EP	CI	2	4	1990	2000	No		0		0
1590	EP	CI	2	4	2000	2010	Yes		0		0
1591	EP	CI	2	4	2000	2010	No		0		0
1592	EP	CI	2	4	2010		Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1594	EP	CI	2	4	2010		No		0		0
1595	EP	CI	2	4			Yes		0		0
1596	EP	CI	2	4			No		0		0
1597	EP	CI	4	8		1940	Yes		0		0
1599	EP	CI	4	8		1940	No		0		0
1600	EP	CI	4	8	1940	1950	Yes		0		0
1601	EP	CI	4	8	1940	1950	No		0		0
1602	EP	CI	4	8	1950	1960	Yes	1	0.039	0.004	0.043
1604	EP	CI	4	8	1950	1960	No		0		0
1605	EP	CI	4	8	1960	1970	Yes		0		0
1606	EP	CI	4	8	1960	1970	No		0		0
1607	EP	CI	4	8	1970	1980	Yes		0		0
1608	EP	CI	4	8	1970	1980	No		0		0
1610	EP	CI	4	8	1980	1990	Yes		0		0
1612	EP	CI	4	8	1980	1990	No		0		0
1613	EP	CI	4	8	1990	2000	Yes		0		0
1614	EP	CI	4	8	1990	2000	No		0.03		0.03
1615	EP	CI	4	8	2000	2010	Yes		0		0
1617	EP	CI	4	8	2000	2010	No		0		0
1618	EP	CI	4	8	2010		Yes		0		0
1619	EP	CI	4	8	2010		No		0		0
1620	EP	CI	4	8			Yes		0		0
1622	EP	CI	4	8			No		0		0
1623	EP	CI	8	12		1940	Yes		0		0
1624	EP	CI	8	12		1940	No		0		0
1625	EP	CI	8	12	1940	1950	Yes		0		0
1626	EP	CI	8	12	1940	1950	No		0		0
1628	EP	CI	8	12	1950	1960	Yes		0		0
1629	EP	CI	8	12	1950	1960	No		0		0
1630	EP	CI	8	12	1960	1970	Yes		0		0
1631	EP	CI	8	12	1960	1970	No		0		0
1632	EP	CI	8	12	1970	1980	Yes		0		0
1634	EP	CI	8	12	1970	1980	No		0		0
1635	EP	CI	8	12	1980	1990	Yes		0		0
1636	EP	CI	8	12	1980	1990	No		0		0
1637	EP	CI	8	12	1990	2000	Yes		0		0
1639	EP	CI	8	12	1990	2000	No		0		0
1640	EP	CI	8	12	2000	2010	Yes		0		0
1641	EP	CI	8	12	2000	2010	No		0		0
1643	EP	CI	8	12	2010		Yes		0		0
1644	EP	CI	8	12	2010		No		0		0
1645	EP	CI	8	12			Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1646	EP	CI	8	12			No		0		0
1647	EP	CI	12			1940	Yes		0		0
1649	EP	CI	12			1940	No		0		0
1650	EP	CI	12		1940	1950	Yes		0		0
1652	EP	CI	12		1940	1950	No		0		0
1653	EP	CI	12		1950	1960	Yes		0		0
1654	EP	CI	12		1950	1960	No		0		0
1656	EP	CI	12		1960	1970	Yes		0		0
1657	EP	CI	12		1960	1970	No		0		0
1658	EP	CI	12		1970	1980	Yes		0		0
1659	EP	CI	12		1970	1980	No		0		0
1660	EP	CI	12		1980	1990	Yes		0		0
1661	EP	CI	12		1980	1990	No		0		0
1662	EP	CI	12		1990	2000	Yes		0		0
1663	EP	CI	12		1990	2000	No		0		0
1664	EP	CI	12		2000	2010	Yes		0		0
1665	EP	CI	12		2000	2010	No		0		0
1666	EP	CI	12		2010		Yes		0		0
1667	EP	CI	12		2010		No		0		0
1669	EP	CI	12				Yes		0		0
1670	EP	CI	12				No		0		0
1671	EP	PL		2		1940	Yes		0		0
1672	EP	PL		2		1940	No		0		0
1673	EP	PL		2	1940	1950	Yes		0		0
1675	EP	PL		2	1940	1950	No		0		0
1676	EP	PL		2	1950	1960	Yes		0		0
1677	EP	PL		2	1950	1960	No		0		0
1678	EP	PL		2	1960	1970	Yes		0		0
1680	EP	PL		2	1960	1970	No		0		0
1681	EP	PL		2	1970	1980	Yes		0		0
1682	EP	PL		2	1970	1980	No		0		0
1683	EP	PL		2	1980	1990	Yes		0		0
1685	EP	PL		2	1980	1990	No	2	1.124	0.111	1.235
1686	EP	PL		2	1990	2000	Yes	1	0.151	0.015	0.166
1687	EP	PL		2	1990	2000	No	20	7.299	0.694	7.993
1688	EP	PL		2	2000	2010	Yes		0		0
1690	EP	PL		2	2000	2010	No	14	3.204	0.283	3.487
1691	EP	PL		2	2010		Yes		0		0
1692	EP	PL		2	2010		No	10	1.119	0.333	1.452
1693	EP	PL		2			Yes		0		0
1695	EP	PL		2			No		0		0
1696	EP	PL	2	4		1940	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1697	EP	PL	2	4		1940	No		0		0
1698	EP	PL	2	4	1940	1950	Yes		0		0
1699	EP	PL	2	4	1940	1950	No		0.001		0.001
1701	EP	PL	2	4	1950	1960	Yes		0		0
1702	EP	PL	2	4	1950	1960	No		0		0
1703	EP	PL	2	4	1960	1970	Yes		0		0
1704	EP	PL	2	4	1960	1970	No	1	0.01	0.001	0.011
1706	EP	PL	2	4	1970	1980	Yes		0		0
1707	EP	PL	2	4	1970	1980	No		0		0
1709	EP	PL	2	4	1980	1990	Yes		0		0
1710	EP	PL	2	4	1980	1990	No	12	14.655	1.466	16.121
1711	EP	PL	2	4	1990	2000	Yes	21	7.887	0.784	8.671
1714	EP	PL	2	4	2000	2010	Yes	17	19.018	2.009	21.027
1715	EP	PL	2	4	2000	2010	No	93	63.04	6.431	69.471
1716	EP	PL	2	4	2010		Yes	18	2.401	1.273	3.674
1718	EP	PL	2	4	2010		No	195	23.945	9.826	33.771
1719	EP	PL	2	4			Yes	1	0.104	0.035	0.139
1720	EP	PL	2	4			No	11	0.274	0.09	0.364
1721	EP	PL	4	8		1940	Yes		0		0
1723	EP	PL	4	8		1940	No		0		0
1724	EP	PL	4	8	1940	1950	Yes		0		0
1725	EP	PL	4	8	1940	1950	No		0		0
1726	EP	PL	4	8	1950	1960	Yes		0		0
1727	EP	PL	4	8	1950	1960	No		0		0
1729	EP	PL	4	8	1960	1970	Yes		0		0
1730	EP	PL	4	8	1960	1970	No		0		0
1731	EP	PL	4	8	1970	1980	Yes		0		0
1733	EP	PL	4	8	1970	1980	No		0		0
1734	EP	PL	4	8	1980	1990	Yes		0		0
1736	EP	PL	4	8	1980	1990	No		0		0
1737	EP	PL	4	8	1990	2000	Yes	5	2.093	0.209	2.302
1738	EP	PL	4	8	1990	2000	No	66	37.913	3.798	41.711
1740	EP	PL	4	8	2000	2010	Yes	5	2.195	0.221	2.416
1741	EP	PL	4	8	2000	2010	No	77	45.863	4.833	50.696
1742	EP	PL	4	8	2010		Yes	59	6.827	2.923	9.75
1745	EP	PL	4	8			Yes		0		0
1747	EP	PL	4	8			No		0		0
1748	EP	PL	8	12		1940	Yes		0		0
1750	EP	PL	8	12		1940	No		0		0
1752	EP	PL	8	12	1940	1950	Yes		0		0
1753	EP	PL	8	12	1940	1950	No		0		0
1754	EP	PL	8	12	1950	1960	Yes		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1756	EP	PL	8	12	1950	1960	No		0		0
1757	EP	PL	8	12	1960	1970	Yes		0		0
1758	EP	PL	8	12	1960	1970	No		0		0
1760	EP	PL	8	12	1970	1980	Yes		0		0
1761	EP	PL	8	12	1970	1980	No		0		0
1762	EP	PL	8	12	1980	1990	Yes		0		0
1764	EP	PL	8	12	1980	1990	No		0		0
1765	EP	PL	8	12	1990	2000	Yes		0		0
1766	EP	PL	8	12	1990	2000	No		0		0
1768	EP	PL	8	12	2000	2010	Yes		0		0
1770	EP	PL	8	12	2000	2010	No		0		0
1771	EP	PL	8	12	2010		Yes		0		0
1772	EP	PL	8	12	2010		No		0		0
1774	EP	PL	8	12			Yes		0		0
1775	EP	PL	8	12			No		0		0
1776	EP	PL	12			1940	Yes		0		0
1778	EP	PL	12			1940	No		0		0
1779	EP	PL	12		1940	1950	Yes		0		0
1780	EP	PL	12		1940	1950	No		0		0
1782	EP	PL	12		1950	1960	Yes		0		0
1783	EP	PL	12		1950	1960	No		0		0
1784	EP	PL	12		1960	1970	Yes		0		0
1786	EP	PL	12		1960	1970	No		0		0
1787	EP	PL	12		1970	1980	Yes		0		0
1789	EP	PL	12		1970	1980	No		0		0
1790	EP	PL	12		1980	1990	Yes		0		0
1791	EP	PL	12		1980	1990	No		0		0
1792	EP	PL	12		1990	2000	Yes		0		0
1794	EP	PL	12		1990	2000	No		0		0
1795	EP	PL	12		2000	2010	Yes		0		0
1796	EP	PL	12		2000	2010	No		0		0
1797	EP	PL	12		2010		Yes		0		0
1799	EP	PL	12		2010		No		0		0
1801	EP	PL	12				Yes		0		0
1802	EP	PL	12				No		0		0
1803	EP	PL-A		2		1940	Yes		0		0
1805	EP	PL-A		2		1940	No		0		0
1806	EP	PL-A		2	1940	1950	Yes		0		0
1807	EP	PL-A		2	1940	1950	No		0		0
1809	EP	PL-A		2	1950	1960	Yes		0		0
1810	EP	PL-A		2	1950	1960	No		0		0
1811	EP	PL-A		2	1960	1970	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1812	EP	PL-A		2	1960	1970	No		0		0
1814	EP	PL-A		2	1970	1980	Yes		0		0
1815	EP	PL-A		2	1970	1980	No		0		0
1817	EP	PL-A		2	1980	1990	Yes		0		0
1818	EP	PL-A		2	1980	1990	No		0		0
1820	EP	PL-A		2	1990	2000	Yes		0		0
1821	EP	PL-A		2	1990	2000	No		0		0
1822	EP	PL-A		2	2000	2010	Yes		0		0
1824	EP	PL-A		2	2000	2010	No		0		0
1825	EP	PL-A		2	2010		Yes		0		0
1826	EP	PL-A		2	2010		No		0		0
1828	EP	PL-A		2			Yes		0		0
1829	EP	PL-A		2			No		0		0
1830	EP	PL-A	2	4		1940	Yes		0		0
1831	EP	PL-A	2	4		1940	No		0		0
1832	EP	PL-A	2	4	1940	1950	Yes		0		0
1834	EP	PL-A	2	4	1940	1950	No		0		0
1835	EP	PL-A	2	4	1950	1960	Yes		0		0
1836	EP	PL-A	2	4	1950	1960	No		0		0
1837	EP	PL-A	2	4	1960	1970	Yes		0		0
1838	EP	PL-A	2	4	1960	1970	No		0		0
1840	EP	PL-A	2	4	1970	1980	Yes		0		0
1841	EP	PL-A	2	4	1970	1980	No		0		0
1842	EP	PL-A	2	4	1980	1990	Yes		0		0
1843	EP	PL-A	2	4	1980	1990	No		0		0
1844	EP	PL-A	2	4	1990	2000	Yes		0		0
1845	EP	PL-A	2	4	1990	2000	No		0		0
1846	EP	PL-A	2	4	2000	2010	Yes		0		0
1847	EP	PL-A	2	4	2000	2010	No		0		0
1848	EP	PL-A	2	4	2010		Yes		0		0
1849	EP	PL-A	2	4	2010		No		0		0
1850	EP	PL-A	2	4			Yes		0		0
1851	EP	PL-A	2	4			No		0		0
1852	EP	PL-A	4	8		1940	Yes		0		0
1853	EP	PL-A	4	8		1940	No		0		0
1855	EP	PL-A	4	8	1940	1950	Yes		0		0
1856	EP	PL-A	4	8	1940	1950	No		0		0
1857	EP	PL-A	4	8	1950	1960	Yes		0		0
1858	EP	PL-A	4	8	1950	1960	No		0		0
1859	EP	PL-A	4	8	1960	1970	Yes		0		0
1860	EP	PL-A	4	8	1960	1970	No		0		0
1861	EP	PL-A	4	8	1970	1980	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1863	EP	PL-A	4	8	1970	1980	No		0		0
1864	EP	PL-A	4	8	1980	1990	Yes		0		0
1865	EP	PL-A	4	8	1980	1990	No		0		0
1866	EP	PL-A	4	8	1990	2000	Yes		0		0
1867	EP	PL-A	4	8	1990	2000	No		0		0
1869	EP	PL-A	4	8	2000	2010	Yes		0		0
1870	EP	PL-A	4	8	2000	2010	No		0		0
1871	EP	PL-A	4	8	2010		Yes		0		0
1873	EP	PL-A	4	8	2010		No		0		0
1874	EP	PL-A	4	8			Yes		0		0
1875	EP	PL-A	4	8			No		0		0
1876	EP	PL-A	8	12		1940	Yes		0		0
1878	EP	PL-A	8	12		1940	No		0		0
1879	EP	PL-A	8	12	1940	1950	Yes		0		0
1880	EP	PL-A	8	12	1940	1950	No		0		0
1881	EP	PL-A	8	12	1950	1960	Yes		0		0
1883	EP	PL-A	8	12	1950	1960	No		0		0
1884	EP	PL-A	8	12	1960	1970	Yes		0		0
1885	EP	PL-A	8	12	1960	1970	No		0		0
1886	EP	PL-A	8	12	1970	1980	Yes		0		0
1888	EP	PL-A	8	12	1970	1980	No		0		0
1889	EP	PL-A	8	12	1980	1990	Yes		0		0
1890	EP	PL-A	8	12	1980	1990	No		0		0
1891	EP	PL-A	8	12	1990	2000	Yes		0		0
1892	EP	PL-A	8	12	1990	2000	No		0		0
1893	EP	PL-A	8	12	2000	2010	Yes		0		0
1894	EP	PL-A	8	12	2000	2010	No		0		0
1895	EP	PL-A	8	12	2010		Yes		0		0
1897	EP	PL-A	8	12	2010		No		0		0
1898	EP	PL-A	8	12			Yes		0		0
1899	EP	PL-A	8	12			No		0		0
1900	EP	PL-A	12			1940	Yes		0		0
1901	EP	PL-A	12			1940	No		0		0
1903	EP	PL-A	12		1940	1950	Yes		0		0
1904	EP	PL-A	12		1940	1950	No		0		0
1905	EP	PL-A	12		1950	1960	Yes		0		0
1906	EP	PL-A	12		1950	1960	No		0		0
1907	EP	PL-A	12		1960	1970	Yes		0		0
1909	EP	PL-A	12		1960	1970	No		0		0
1910	EP	PL-A	12		1970	1980	Yes		0		0
1911	EP	PL-A	12		1970	1980	No		0		0
1912	EP	PL-A	12		1980	1990	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
1914	EP	PL-A	12		1980	1990	No		0		0
1915	EP	PL-A	12		1990	2000	Yes		0		0
1916	EP	PL-A	12		1990	2000	No		0		0
1917	EP	PL-A	12		2000	2010	Yes		0		0
1918	EP	PL-A	12		2000	2010	No		0		0
1919	EP	PL-A	12		2010		Yes		0		0
1921	EP	PL-A	12		2010		No		0		0
1922	EP	PL-A	12				Yes		0		0
1923	EP	PL-A	12				No		0		0
1924	EP	Protected Steel		2		1940	Yes		0		0
1925	EP	Protected Steel		2		1940	No		0		0
1926	EP	Protected Steel		2	1940	1950	Yes		0		0
1928	EP	Protected Steel		2	1940	1950	No		0		0
1929	EP	Protected Steel		2	1950	1960	Yes		0		0
1930	EP	Protected Steel		2	1950	1960	No	5	0.465	0.025	0.49
1931	EP	Protected Steel		2	1960	1970	Yes		0		0
1932	EP	Protected Steel		2	1960	1970	No	8	5.265	0.534	5.799
1934	EP	Protected Steel		2	1970	1980	Yes	5	0.082	0.02	0.102
1935	EP	Protected Steel		2	1970	1980	No	9	3.03	0.271	3.301
1936	EP	Protected Steel		2	1980	1990	Yes		0		0
1938	EP	Protected Steel		2	1980	1990	No	4	1.659	0.132	1.791
1939	EP	Protected Steel		2	1990	2000	Yes	1	0.011	0.001	0.012
1940	EP	Protected Steel		2	1990	2000	No	8	0.176	0.018	0.194
1941	EP	Protected Steel		2	2000	2010	Yes		0		0
1943	EP	Protected Steel		2	2000	2010	No	1	0.016	0.002	0.018
1944	EP	Protected Steel		2	2010		Yes	1	0	0	0
1945	EP	Protected Steel		2	2010		No	15	0.006	0.001	0.007
1946	EP	Protected Steel		2			Yes		0		0
1947	EP	Protected Steel		2			No	14	0.04	0.012	0.052
1949	EP	Protected Steel	2	4		1940	Yes		0		0
1950	EP	Protected Steel	2	4		1940	No		0		0
1951	EP	Protected Steel	2	4	1940	1950	Yes		0		0
1953	EP	Protected Steel	2	4	1940	1950	No	1	0.119	0.003	0.122
1957	EP	Protected Steel	2	4	1960	1970	Yes	30	10.873	1.174	12.047
1960	EP	Protected Steel	2	4	1970	1980	Yes	19	11.55	0.965	12.515
1962	EP	Protected Steel	2	4	1980	1990	Yes	14	11.803	1.218	13.021
1964	EP	Protected Steel	2	4	1980	1990	No	120	85.68	8.419	94.099
1965	EP	Protected Steel	2	4	1990	2000	Yes	17	1.263	0.129	1.392
1967	EP	Protected Steel	2	4	1990	2000	No	60	12.782	1.163	13.945
1968	EP	Protected Steel	2	4	2000	2010	Yes	7	0.091	0.011	0.102
1970	EP	Protected Steel	2	4	2000	2010	No	17	0.488	0.041	0.529
1971	EP	Protected Steel	2	4	2010		Yes	5	0.025	0.014	0.039

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Bucket Attributes											
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1972	EP	Protected Steel	2	4	2010		No	82	0.042	0.055	0.097
1974	EP	Protected Steel	2	4			Yes	3	0.039	0.009	0.048
1975	EP	Protected Steel	2	4			No	11	1.131	0.252	1.383
1976	EP	Protected Steel	4	8		1940	Yes		0		0
1977	EP	Protected Steel	4	8		1940	No		0		0
1979	EP	Protected Steel	4	8	1940	1950	Yes		0		0
1980	EP	Protected Steel	4	8	1940	1950	No		0.147		0.147
1983	EP	Protected Steel	4	8	1960	1970	Yes	22	9.872	0.962	10.834
1985	EP	Protected Steel	4	8	1960	1970	No	42	32.254	2.95	35.204
1986	EP	Protected Steel	4	8	1970	1980	Yes	9	7.769	0.673	8.442
1987	EP	Protected Steel	4	8	1970	1980	No	54	36.645	3.524	40.169
1988	EP	Protected Steel	4	8	1980	1990	Yes	26	22.08	2.037	24.117
1990	EP	Protected Steel	4	8	1980	1990	No	49	34.963	3.362	38.325
1991	EP	Protected Steel	4	8	1990	2000	Yes	33	38.072	3.764	41.836
1993	EP	Protected Steel	4	8	2000	2010	Yes	1	0.189	0.002	0.191
1995	EP	Protected Steel	4	8	2000	2010	No	10	0.139	0.016	0.155
1996	EP	Protected Steel	4	8	2010		Yes	16	0.009	0.039	0.048
1997	EP	Protected Steel	4	8	2010		No	58	0.143	0.073	0.216
1998	EP	Protected Steel	4	8			Yes	6	0.322	0.068	0.39
2000	EP	Protected Steel	4	8			No	9	1.1	0.2	1.3
2001	EP	Protected Steel	8	12		1940	Yes		0		0
2002	EP	Protected Steel	8	12		1940	No		0.361		0.361
2003	EP	Protected Steel	8	12	1940	1950	Yes		0		0
2005	EP	Protected Steel	8	12	1940	1950	No		0		0
2006	EP	Protected Steel	8	12	1950	1960	Yes	3	6.83	0.752	7.582
2007	EP	Protected Steel	8	12	1950	1960	No	5	3.982	0.399	4.381
2009	EP	Protected Steel	8	12	1960	1970	Yes		0		0
2010	EP	Protected Steel	8	12	1960	1970	No		0		0
2011	EP	Protected Steel	8	12	1970	1980	Yes		0		0
2013	EP	Protected Steel	8	12	1970	1980	No		0.01		0.01
2014	EP	Protected Steel	8	12	1980	1990	Yes	1	0.257	0.026	0.283
2015	EP	Protected Steel	8	12	1980	1990	No	2	1.285	0.128	1.413
2016	EP	Protected Steel	8	12	1990	2000	Yes	5	8.186	0.818	9.004
2018	EP	Protected Steel	8	12	1990	2000	No		0		0
2019	EP	Protected Steel	8	12	2000	2010	Yes		0		0
2020	EP	Protected Steel	8	12	2000	2010	No		0		0
2021	EP	Protected Steel	8	12	2010		Yes	4	0	0.026	0.026
2022	EP	Protected Steel	8	12	2010		No	5	0.026	0.064	0.09
2023	EP	Protected Steel	8	12			Yes		0		0
2024	EP	Protected Steel	8	12			No	2	0.012	0.004	0.016
2026	EP	Protected Steel	12			1940	Yes		0		0
2027	EP	Protected Steel	12			1940	No		0		0

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Bucket Attributes											
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2028	EP	Protected Steel	12		1940	1950	Yes		0		0
2029	EP	Protected Steel	12		1940	1950	No		0		0
2030	EP	Protected Steel	12		1950	1960	Yes	2	0.459	0.046	0.505
2032	EP	Protected Steel	12		1950	1960	No		0		0
2033	EP	Protected Steel	12		1960	1970	Yes		0		0
2034	EP	Protected Steel	12		1960	1970	No		0		0
2036	EP	Protected Steel	12		1970	1980	Yes		0		0
2037	EP	Protected Steel	12		1970	1980	No		0		0
2038	EP	Protected Steel	12		1980	1990	Yes		0		0
2040	EP	Protected Steel	12		1980	1990	No		0		0
2041	EP	Protected Steel	12		1990	2000	Yes	1	0.238	0.024	0.262
2042	EP	Protected Steel	12		1990	2000	No		0		0
2043	EP	Protected Steel	12		2000	2010	Yes		0		0
2044	EP	Protected Steel	12		2000	2010	No		0		0
2046	EP	Protected Steel	12		2010		Yes		0		0
2047	EP	Protected Steel	12		2010		No		0		0
2048	EP	Protected Steel	12				Yes		0		0
2049	EP	Protected Steel	12				No	1	0	0	0
2051	EP	Unprotected Steel		2		1940	Yes		0		0
2052	EP	Unprotected Steel		2		1940	No		0		0
2053	EP	Unprotected Steel		2	1940	1950	Yes		0		0
2054	EP	Unprotected Steel		2	1940	1950	No		0.226		0.226
2056	EP	Unprotected Steel		2	1950	1960	Yes		0.01		0.01
2057	EP	Unprotected Steel		2	1950	1960	No		0.217		0.217
2058	EP	Unprotected Steel		2	1960	1970	Yes		0		0
2059	EP	Unprotected Steel		2	1960	1970	No		0		0
2061	EP	Unprotected Steel		2	1970	1980	Yes		0		0
2062	EP	Unprotected Steel		2	1970	1980	No	1	0.001	0.001	0.002
2063	EP	Unprotected Steel		2	1980	1990	Yes		0		0
2064	EP	Unprotected Steel		2	1980	1990	No		0		0
2065	EP	Unprotected Steel		2	1990	2000	Yes		0		0
2067	EP	Unprotected Steel		2	1990	2000	No		0		0
2068	EP	Unprotected Steel		2	2000	2010	Yes		0		0
2069	EP	Unprotected Steel		2	2000	2010	No		0		0
2070	EP	Unprotected Steel		2	2010		Yes		0		0
2072	EP	Unprotected Steel		2	2010		No		0		0
2073	EP	Unprotected Steel		2			Yes		0		0
2074	EP	Unprotected Steel		2			No		0.009		0.009
2076	EP	Unprotected Steel	2	4		1940	Yes		0.515		0.515
2077	EP	Unprotected Steel	2	4		1940	No	2	9.464	0.138	9.602
2078	EP	Unprotected Steel	2	4	1940	1950	Yes	1	3.747	0.024	3.771
2080	EP	Unprotected Steel	2	4	1940	1950	No	4	32.945	0.218	33.163

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Bucket Attributes											
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2081	EP	Unprotected Steel	2	4	1950	1960	Yes	1	0.322	0.014	0.336
2082	EP	Unprotected Steel	2	4	1950	1960	No	7	33.06	0.196	33.256
2083	EP	Unprotected Steel	2	4	1960	1970	Yes		0		0
2085	EP	Unprotected Steel	2	4	1960	1970	No	1	0.466	0.002	0.468
2086	EP	Unprotected Steel	2	4	1970	1980	Yes		0.135		0.135
2087	EP	Unprotected Steel	2	4	1970	1980	No	1	0.983	0.008	0.991
2089	EP	Unprotected Steel	2	4	1980	1990	Yes		0.043		0.043
2090	EP	Unprotected Steel	2	4	1980	1990	No	1	0.086	0.005	0.091
2091	EP	Unprotected Steel	2	4	1990	2000	Yes		0		0
2092	EP	Unprotected Steel	2	4	1990	2000	No	9	0.263	0.018	0.281
2094	EP	Unprotected Steel	2	4	2000	2010	Yes		0		0
2095	EP	Unprotected Steel	2	4	2000	2010	No		0.004		0.004
2096	EP	Unprotected Steel	2	4	2010		Yes		0		0
2097	EP	Unprotected Steel	2	4	2010		No		0		0
2099	EP	Unprotected Steel	2	4			Yes	2	0.071	0.013	0.084
2100	EP	Unprotected Steel	2	4			No	2	0.396	0.005	0.401
2101	EP	Unprotected Steel	4	8		1940	Yes		0		0
2104	EP	Unprotected Steel	4	8	1940	1950	Yes	3	21.026	0.707	21.733
2105	EP	Unprotected Steel	4	8	1940	1950	No	5	31.71	0.081	31.791
2106	EP	Unprotected Steel	4	8	1950	1960	Yes	4	8.963	0.014	8.977
2107	EP	Unprotected Steel	4	8	1950	1960	No	9	30.875	0.579	31.454
2109	EP	Unprotected Steel	4	8	1960	1970	Yes		0		0
2110	EP	Unprotected Steel	4	8	1960	1970	No		0		0
2111	EP	Unprotected Steel	4	8	1970	1980	Yes		0		0
2112	EP	Unprotected Steel	4	8	1970	1980	No	1	0.303	0.03	0.333
2114	EP	Unprotected Steel	4	8	1980	1990	Yes		0.013		0.013
2115	EP	Unprotected Steel	4	8	1980	1990	No	1	0.04	0.004	0.044
2116	EP	Unprotected Steel	4	8	1990	2000	Yes		0.024		0.024
2117	EP	Unprotected Steel	4	8	1990	2000	No	4	0.239	0.017	0.256
2119	EP	Unprotected Steel	4	8	2000	2010	Yes		0		0
2120	EP	Unprotected Steel	4	8	2000	2010	No		0		0
2121	EP	Unprotected Steel	4	8	2010		Yes		0		0
2122	EP	Unprotected Steel	4	8	2010		No		0		0
2124	EP	Unprotected Steel	4	8			Yes		0.162		0.162
2125	EP	Unprotected Steel	4	8			No	3	0.732	0.126	0.858
2126	EP	Unprotected Steel	8	12		1940	Yes		0		0
2127	EP	Unprotected Steel	8	12		1940	No		0.551		0.551
2129	EP	Unprotected Steel	8	12	1940	1950	Yes		0		0
2130	EP	Unprotected Steel	8	12	1940	1950	No		1.842		1.842
2131	EP	Unprotected Steel	8	12	1950	1960	Yes		0		0
2132	EP	Unprotected Steel	8	12	1950	1960	No		0		0
2134	EP	Unprotected Steel	8	12	1960	1970	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2135	EP	Unprotected Steel	8	12	1960	1970	No		0		0
2136	EP	Unprotected Steel	8	12	1970	1980	Yes		0		0
2137	EP	Unprotected Steel	8	12	1970	1980	No		0		0
2139	EP	Unprotected Steel	8	12	1980	1990	Yes		0		0
2140	EP	Unprotected Steel	8	12	1980	1990	No		0		0
2141	EP	Unprotected Steel	8	12	1990	2000	Yes		0		0
2142	EP	Unprotected Steel	8	12	1990	2000	No		0		0
2144	EP	Unprotected Steel	8	12	2000	2010	Yes		0		0
2145	EP	Unprotected Steel	8	12	2000	2010	No		0		0
2146	EP	Unprotected Steel	8	12	2010		Yes		0		0
2147	EP	Unprotected Steel	8	12	2010		No		0		0
2149	EP	Unprotected Steel	8	12			Yes		0.02		0.02
2150	EP	Unprotected Steel	8	12			No		0.058		0.058
2151	EP	Unprotected Steel	12			1940	Yes		0		0
2152	EP	Unprotected Steel	12			1940	No	1	0.38	0.038	0.418
2154	EP	Unprotected Steel	12		1940	1950	Yes		0		0
2155	EP	Unprotected Steel	12		1940	1950	No		0		0
2156	EP	Unprotected Steel	12		1950	1960	Yes		0		0
2157	EP	Unprotected Steel	12		1950	1960	No		0		0
2159	EP	Unprotected Steel	12		1960	1970	Yes		0		0
2160	EP	Unprotected Steel	12		1960	1970	No		0		0
2161	EP	Unprotected Steel	12		1970	1980	Yes		0		0
2162	EP	Unprotected Steel	12		1970	1980	No		0		0
2164	EP	Unprotected Steel	12		1980	1990	Yes		0		0
2165	EP	Unprotected Steel	12		1980	1990	No		0		0
2166	EP	Unprotected Steel	12		1990	2000	Yes		0		0
2167	EP	Unprotected Steel	12		1990	2000	No		0		0
2168	EP	Unprotected Steel	12		2000	2010	Yes		0		0
2170	EP	Unprotected Steel	12		2000	2010	No		0		0
2171	EP	Unprotected Steel	12		2010		Yes		0		0
2172	EP	Unprotected Steel	12		2010		No		0		0
2173	EP	Unprotected Steel	12				Yes		0		0
2174	EP	Unprotected Steel	12				No		0		0
2176	EP	WI		2		1940	Yes		0		0
2177	EP	WI		2		1940	No		0		0
2178	EP	WI		2	1940	1950	Yes		0		0
2179	EP	WI		2	1940	1950	No		0		0
2180	EP	WI		2	1950	1960	Yes		0		0
2182	EP	WI		2	1950	1960	No		0		0
2183	EP	WI		2	1960	1970	Yes		0		0
2184	EP	WI		2	1960	1970	No		0		0
2185	EP	WI		2	1970	1980	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2186	EP	WI		2	1970	1980	No		0		0
2188	EP	WI		2	1980	1990	Yes		0		0
2189	EP	WI		2	1980	1990	No		0		0
2190	EP	WI		2	1990	2000	Yes		0		0
2191	EP	WI		2	1990	2000	No		0		0
2193	EP	WI		2	2000	2010	Yes		0		0
2194	EP	WI		2	2000	2010	No		0		0
2195	EP	WI		2	2010		Yes		0		0
2196	EP	WI		2	2010		No		0		0
2197	EP	WI		2			Yes		0		0
2198	EP	WI		2			No		0		0
2200	EP	WI	2	4		1940	Yes		0		0
2201	EP	WI	2	4		1940	No		0		0
2202	EP	WI	2	4	1940	1950	Yes		0		0
2203	EP	WI	2	4	1940	1950	No		0		0
2204	EP	WI	2	4	1950	1960	Yes		0		0
2205	EP	WI	2	4	1950	1960	No		0		0
2206	EP	WI	2	4	1960	1970	Yes		0		0
2207	EP	WI	2	4	1960	1970	No		0		0
2209	EP	WI	2	4	1970	1980	Yes		0		0
2210	EP	WI	2	4	1970	1980	No		0		0
2211	EP	WI	2	4	1980	1990	Yes		0		0
2212	EP	WI	2	4	1980	1990	No		0		0
2213	EP	WI	2	4	1990	2000	Yes		0		0
2214	EP	WI	2	4	1990	2000	No		0		0
2215	EP	WI	2	4	2000	2010	Yes		0		0
2217	EP	WI	2	4	2000	2010	No		0		0
2218	EP	WI	2	4	2010		Yes		0		0
2219	EP	WI	2	4	2010		No		0		0
2220	EP	WI	2	4			Yes		0		0
2221	EP	WI	2	4			No		0		0
2223	EP	WI	4	8		1940	Yes		0		0
2224	EP	WI	4	8		1940	No		0		0
2225	EP	WI	4	8	1940	1950	Yes		1.107		1.107
2226	EP	WI	4	8	1940	1950	No		0		0
2227	EP	WI	4	8	1950	1960	Yes		0		0
2228	EP	WI	4	8	1950	1960	No		0		0
2230	EP	WI	4	8	1960	1970	Yes		0		0
2231	EP	WI	4	8	1960	1970	No		0		0
2232	EP	WI	4	8	1970	1980	Yes		0		0
2233	EP	WI	4	8	1970	1980	No		0		0
2234	EP	WI	4	8	1980	1990	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2236	EP	WI	4	8	1980	1990	No		0		0
2237	EP	WI	4	8	1990	2000	Yes		0		0
2238	EP	WI	4	8	1990	2000	No		0		0
2239	EP	WI	4	8	2000	2010	Yes		0		0
2240	EP	WI	4	8	2000	2010	No		0		0
2241	EP	WI	4	8	2010		Yes		0		0
2243	EP	WI	4	8	2010		No		0		0
2244	EP	WI	4	8			Yes		0		0
2245	EP	WI	4	8			No		0.012		0.012
2246	EP	WI	8	12		1940	Yes		0		0
2247	EP	WI	8	12		1940	No		0		0
2249	EP	WI	8	12	1940	1950	Yes		0		0
2250	EP	WI	8	12	1940	1950	No		0		0
2252	EP	WI	8	12	1950	1960	Yes		0		0
2253	EP	WI	8	12	1950	1960	No		0		0
2254	EP	WI	8	12	1960	1970	Yes		0		0
2256	EP	WI	8	12	1960	1970	No		0		0
2257	EP	WI	8	12	1970	1980	Yes		0		0
2258	EP	WI	8	12	1970	1980	No		0		0
2259	EP	WI	8	12	1980	1990	Yes		0		0
2260	EP	WI	8	12	1980	1990	No		0		0
2262	EP	WI	8	12	1990	2000	Yes		0		0
2263	EP	WI	8	12	1990	2000	No		0		0
2264	EP	WI	8	12	2000	2010	Yes		0		0
2266	EP	WI	8	12	2000	2010	No		0		0
2267	EP	WI	8	12	2010		Yes		0		0
2268	EP	WI	8	12	2010		No		0		0
2270	EP	WI	8	12			Yes		0		0
2271	EP	WI	8	12			No		0		0
2272	EP	WI	12			1940	Yes		0		0
2273	EP	WI	12			1940	No		0		0
2275	EP	WI	12		1940	1950	Yes		0		0
2276	EP	WI	12		1940	1950	No		0		0
2277	EP	WI	12		1950	1960	Yes		0		0
2278	EP	WI	12		1950	1960	No		0		0
2279	EP	WI	12		1960	1970	Yes		0		0
2281	EP	WI	12		1960	1970	No		0		0
2282	EP	WI	12		1970	1980	Yes		0		0
2283	EP	WI	12		1970	1980	No		0		0
2284	EP	WI	12		1980	1990	Yes		0		0
2286	EP	WI	12		1980	1990	No		0		0
2287	EP	WI	12		1990	2000	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2288	EP	WI	12		1990	2000	No		0		0
2289	EP	WI	12		2000	2010	Yes		0		0
2291	EP	WI	12		2000	2010	No		0		0
2292	EP	WI	12		2010		Yes		0		0
2293	EP	WI	12		2010		No		0		0
2295	EP	WI	12				Yes		0		0
2296	EP	WI	12				No		0		0
2297	EP	Unknown		2		1940	Yes		0		0
2298	EP	Unknown		2		1940	No		0		0
2300	EP	Unknown		2	1940	1950	Yes		0		0
2301	EP	Unknown		2	1940	1950	No		0		0
2303	EP	Unknown		2	1950	1960	Yes		0		0
2304	EP	Unknown		2	1950	1960	No		0		0
2305	EP	Unknown		2	1960	1970	Yes		0		0
2306	EP	Unknown		2	1960	1970	No		0		0
2308	EP	Unknown		2	1970	1980	Yes		0		0
2309	EP	Unknown		2	1970	1980	No		0		0
2310	EP	Unknown		2	1980	1990	Yes		0		0
2311	EP	Unknown		2	1980	1990	No		0		0
2312	EP	Unknown		2	1990	2000	Yes		0		0
2314	EP	Unknown		2	1990	2000	No		0		0
2315	EP	Unknown		2	2000	2010	Yes		0		0
2316	EP	Unknown		2	2000	2010	No		0		0
2318	EP	Unknown		2	2010		Yes		0		0
2319	EP	Unknown		2	2010		No		0		0
2320	EP	Unknown		2			Yes		0		0
2321	EP	Unknown		2			No		0		0
2323	EP	Unknown	2	4		1940	Yes		0		0
2324	EP	Unknown	2	4		1940	No		0		0
2325	EP	Unknown	2	4	1940	1950	Yes		0		0
2326	EP	Unknown	2	4	1940	1950	No		0		0
2328	EP	Unknown	2	4	1950	1960	Yes		0		0
2329	EP	Unknown	2	4	1950	1960	No		0		0
2330	EP	Unknown	2	4	1960	1970	Yes		0		0
2332	EP	Unknown	2	4	1960	1970	No		0		0
2333	EP	Unknown	2	4	1970	1980	Yes		0		0
2334	EP	Unknown	2	4	1970	1980	No		0		0
2336	EP	Unknown	2	4	1980	1990	Yes		0		0
2337	EP	Unknown	2	4	1980	1990	No		0		0
2338	EP	Unknown	2	4	1990	2000	Yes		0		0
2339	EP	Unknown	2	4	1990	2000	No		0		0
2341	EP	Unknown	2	4	2000	2010	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2342	EP	Unknown	2	4	2000	2010	No		0		0
2343	EP	Unknown	2	4	2010		Yes		0		0
2344	EP	Unknown	2	4	2010		No	1	0	0	0
2346	EP	Unknown	2	4			Yes		0		0
2347	EP	Unknown	2	4			No		0		0
2348	EP	Unknown	4	8		1940	Yes		0		0
2349	EP	Unknown	4	8		1940	No		0		0
2351	EP	Unknown	4	8	1940	1950	Yes		0		0
2352	EP	Unknown	4	8	1940	1950	No		0		0
2353	EP	Unknown	4	8	1950	1960	Yes		0		0
2354	EP	Unknown	4	8	1950	1960	No		0		0
2355	EP	Unknown	4	8	1960	1970	Yes		0		0
2356	EP	Unknown	4	8	1960	1970	No		0		0
2358	EP	Unknown	4	8	1970	1980	Yes		0		0
2359	EP	Unknown	4	8	1970	1980	No		0		0
2360	EP	Unknown	4	8	1980	1990	Yes		0		0
2361	EP	Unknown	4	8	1980	1990	No		0		0
2363	EP	Unknown	4	8	1990	2000	Yes		0		0
2364	EP	Unknown	4	8	1990	2000	No		0		0
2365	EP	Unknown	4	8	2000	2010	Yes		0		0
2366	EP	Unknown	4	8	2000	2010	No		0		0
2368	EP	Unknown	4	8	2010		Yes		0		0
2369	EP	Unknown	4	8	2010		No	1	0	0	0
2370	EP	Unknown	4	8			Yes		0		0
2371	EP	Unknown	4	8			No		0		0
2373	EP	Unknown	8	12		1940	Yes		0		0
2374	EP	Unknown	8	12		1940	No		0		0
2375	EP	Unknown	8	12	1940	1950	Yes		0		0
2376	EP	Unknown	8	12	1940	1950	No		0		0
2377	EP	Unknown	8	12	1950	1960	Yes		0		0
2378	EP	Unknown	8	12	1950	1960	No		0		0
2379	EP	Unknown	8	12	1960	1970	Yes		0		0
2380	EP	Unknown	8	12	1960	1970	No		0		0
2382	EP	Unknown	8	12	1970	1980	Yes		0		0
2383	EP	Unknown	8	12	1970	1980	No		0		0
2384	EP	Unknown	8	12	1980	1990	Yes		0		0
2385	EP	Unknown	8	12	1980	1990	No		0		0
2386	EP	Unknown	8	12	1990	2000	Yes		0		0
2387	EP	Unknown	8	12	1990	2000	No		0		0
2389	EP	Unknown	8	12	2000	2010	Yes		0		0
2390	EP	Unknown	8	12	2000	2010	No		0		0
2392	EP	Unknown	8	12	2010		Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2393	EP	Unknown	8	12	2010		No		0		0
2394	EP	Unknown	8	12			Yes		0		0
2395	EP	Unknown	8	12			No		0		0
2396	EP	Unknown	12			1940	Yes		0		0
2398	EP	Unknown	12			1940	No		0		0
2399	EP	Unknown	12		1940	1950	Yes		0		0
2400	EP	Unknown	12		1940	1950	No		0		0
2401	EP	Unknown	12		1950	1960	Yes		0		0
2403	EP	Unknown	12		1950	1960	No		0		0
2404	EP	Unknown	12		1960	1970	Yes		0		0
2405	EP	Unknown	12		1960	1970	No		0		0
2407	EP	Unknown	12		1970	1980	Yes		0		0
2408	EP	Unknown	12		1970	1980	No		0		0
2409	EP	Unknown	12		1980	1990	Yes		0		0
2410	EP	Unknown	12		1980	1990	No		0		0
2412	EP	Unknown	12		1990	2000	Yes		0		0
2413	EP	Unknown	12		1990	2000	No		0		0
2414	EP	Unknown	12		2000	2010	Yes		0		0
2415	EP	Unknown	12		2000	2010	No		0		0
2417	EP	Unknown	12		2010		Yes		0		0
2418	EP	Unknown	12		2010		No		0		0
2419	EP	Unknown	12				Yes		0		0
2421	EP	Unknown	12				No		0		0
2422	LP	CI		2		1940	Yes		0.364		0.364
2423	LP	CI		2		1940	No		0.115		0.115
2424	LP	CI		2	1940	1950	Yes		0		0
2426	LP	CI		2	1940	1950	No		0		0
2427	LP	CI		2	1950	1960	Yes		0		0
2428	LP	CI		2	1950	1960	No		0		0
2429	LP	CI		2	1960	1970	Yes		0		0
2431	LP	CI		2	1960	1970	No		0		0
2432	LP	CI		2	1970	1980	Yes		0		0
2433	LP	CI		2	1970	1980	No		0		0
2434	LP	CI		2	1980	1990	Yes		0		0
2436	LP	CI		2	1980	1990	No		0		0
2437	LP	CI		2	1990	2000	Yes		0		0
2438	LP	CI		2	1990	2000	No		0.013		0.013
2439	LP	CI		2	2000	2010	Yes		0		0
2440	LP	CI		2	2000	2010	No		0		0
2442	LP	CI		2	2010		Yes		0		0
2443	LP	CI		2	2010		No		0		0
2444	LP	CI		2			Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2445	LP	CI		2			No		0.012		0.012
2449	LP	CI	2	4	1940	1950	Yes		0.002		0.002
2450	LP	CI	2	4	1940	1950	No		0		0
2451	LP	CI	2	4	1950	1960	Yes		0		0
2453	LP	CI	2	4	1950	1960	No	2	0.991	0.078	1.069
2454	LP	CI	2	4	1960	1970	Yes		0.62		0.62
2455	LP	CI	2	4	1960	1970	No		0		0
2457	LP	CI	2	4	1970	1980	Yes		0.006		0.006
2458	LP	CI	2	4	1970	1980	No	1	0.01	0.001	0.011
2459	LP	CI	2	4	1980	1990	Yes		0		0
2460	LP	CI	2	4	1980	1990	No		0.001		0.001
2462	LP	CI	2	4	1990	2000	Yes		0.051		0.051
2463	LP	CI	2	4	1990	2000	No	1	0.046	0.005	0.051
2464	LP	CI	2	4	2000	2010	Yes		0		0
2465	LP	CI	2	4	2000	2010	No		0		0
2466	LP	CI	2	4	2010		Yes		0		0
2468	LP	CI	2	4	2010		No		0		0
2469	LP	CI	2	4			Yes	6	1.16	0.183	1.343
2470	LP	CI	2	4			No	8	0.363	0.087	0.45
2473	LP	CI	4	8		1940	No	2	25.671	0.577	26.248
2474	LP	CI	4	8	1940	1950	Yes		0		0
2475	LP	CI	4	8	1940	1950	No		0		0
2476	LP	CI	4	8	1950	1960	Yes		0		0
2478	LP	CI	4	8	1950	1960	No		0		0
2479	LP	CI	4	8	1960	1970	Yes		0		0
2480	LP	CI	4	8	1960	1970	No		0		0
2481	LP	CI	4	8	1970	1980	Yes		0		0
2482	LP	CI	4	8	1970	1980	No	1	0.035	0.004	0.039
2484	LP	CI	4	8	1980	1990	Yes		0		0
2485	LP	CI	4	8	1980	1990	No		0		0
2486	LP	CI	4	8	1990	2000	Yes		0		0
2487	LP	CI	4	8	1990	2000	No		0		0
2488	LP	CI	4	8	2000	2010	Yes		0		0
2490	LP	CI	4	8	2000	2010	No		0		0
2491	LP	CI	4	8	2010		Yes		0		0
2492	LP	CI	4	8	2010		No		0		0
2493	LP	CI	4	8			Yes	5	0.062	0.019	0.081
2495	LP	CI	4	8			No	1	0.016	0.002	0.018
2498	LP	CI	8	12	1940	1950	Yes		0		0
2500	LP	CI	8	12	1940	1950	No		0		0
2501	LP	CI	8	12	1950	1960	Yes		0		0
2502	LP	CI	8	12	1950	1960	No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2503	LP	CI	8	12	1960	1970	Yes		0		0
2505	LP	CI	8	12	1960	1970	No		0		0
2506	LP	CI	8	12	1970	1980	Yes	1	0.012	0.001	0.013
2507	LP	CI	8	12	1970	1980	No		0		0
2508	LP	CI	8	12	1980	1990	Yes		0		0
2510	LP	CI	8	12	1980	1990	No		0		0
2511	LP	CI	8	12	1990	2000	Yes		0		0
2512	LP	CI	8	12	1990	2000	No		0		0
2514	LP	CI	8	12	2000	2010	Yes		0		0
2515	LP	CI	8	12	2000	2010	No		0		0
2516	LP	CI	8	12	2010		Yes		0		0
2518	LP	CI	8	12	2010		No		0		0
2519	LP	CI	8	12			Yes	2	0.064	0.009	0.073
2520	LP	CI	8	12			No	1	0.021	0.007	0.028
2524	LP	CI	12		1940	1950	Yes		0		0
2526	LP	CI	12		1940	1950	No		0		0
2527	LP	CI	12		1950	1960	Yes		0		0
2528	LP	CI	12		1950	1960	No		0		0
2531	LP	CI	12		1960	1970	No		0		0
2532	LP	CI	12		1970	1980	Yes		0		0
2533	LP	CI	12		1970	1980	No		0		0
2534	LP	CI	12		1980	1990	Yes		0		0
2536	LP	CI	12		1980	1990	No		0		0
2537	LP	CI	12		1990	2000	Yes		0		0
2538	LP	CI	12		1990	2000	No		0		0
2539	LP	CI	12		2000	2010	Yes		0		0
2540	LP	CI	12		2000	2010	No		0		0
2542	LP	CI	12		2010		Yes		0		0
2543	LP	CI	12		2010		No		0		0
2544	LP	CI	12				Yes	1	2.061	0.004	2.065
2545	LP	CI	12				No		0		0
2546	LP	PL		2		1940	Yes		0		0
2547	LP	PL		2		1940	No		0		0
2548	LP	PL		2	1940	1950	Yes		0		0
2550	LP	PL		2	1940	1950	No		0		0
2551	LP	PL		2	1950	1960	Yes		0		0
2552	LP	PL		2	1950	1960	No		0		0
2553	LP	PL		2	1960	1970	Yes		0		0
2555	LP	PL		2	1960	1970	No		0		0
2556	LP	PL		2	1970	1980	Yes		0		0
2557	LP	PL		2	1970	1980	No		0		0
2558	LP	PL		2	1980	1990	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2559	LP	PL		2	1980	1990	No		0		0
2560	LP	PL		2	1990	2000	Yes	1	0.604	0.027	0.631
2561	LP	PL		2	1990	2000	No	3	5.982	0.11	6.092
2562	LP	PL		2	2000	2010	Yes	3	2.163	0.116	2.279
2563	LP	PL		2	2000	2010	No	3	2.494	0.105	2.599
2564	LP	PL		2	2010		Yes	1	0.01	0.002	0.012
2565	LP	PL		2	2010		No	1	0.13	0.002	0.132
2566	LP	PL		2			Yes		0		0
2567	LP	PL		2			No		0.056		0.056
2568	LP	PL	2	4		1940	Yes		0		0
2569	LP	PL	2	4		1940	No		0		0
2571	LP	PL	2	4	1940	1950	Yes		0		0
2572	LP	PL	2	4	1940	1950	No		0		0
2573	LP	PL	2	4	1950	1960	Yes		0		0
2575	LP	PL	2	4	1950	1960	No		0		0
2576	LP	PL	2	4	1960	1970	Yes		0		0
2577	LP	PL	2	4	1960	1970	No		0		0
2578	LP	PL	2	4	1970	1980	Yes		0		0
2580	LP	PL	2	4	1970	1980	No		0		0
2581	LP	PL	2	4	1980	1990	Yes		0		0
2582	LP	PL	2	4	1980	1990	No		0		0
2583	LP	PL	2	4	1990	2000	Yes	20	31.899	0.451	32.35
2585	LP	PL	2	4	1990	2000	No	35	77.205	0.858	78.063
2586	LP	PL	2	4	2000	2010	Yes	16	16.263	0.43	16.693
2587	LP	PL	2	4	2000	2010	No	17	30.863	0.228	31.091
2588	LP	PL	2	4	2010		Yes	7	0.055	0.079	0.134
2590	LP	PL	2	4	2010		No	6	2.678	0.031	2.709
2591	LP	PL	2	4			Yes		0		0
2592	LP	PL	2	4			No	6	0.195	0.054	0.249
2593	LP	PL	4	8		1940	Yes		0		0
2595	LP	PL	4	8		1940	No		0.009		0.009
2596	LP	PL	4	8	1940	1950	Yes		0		0
2597	LP	PL	4	8	1940	1950	No		0		0
2598	LP	PL	4	8	1950	1960	Yes		0		0
2599	LP	PL	4	8	1950	1960	No		0		0
2601	LP	PL	4	8	1960	1970	Yes		0		0
2602	LP	PL	4	8	1960	1970	No		0.135		0.135
2603	LP	PL	4	8	1970	1980	Yes		0		0
2604	LP	PL	4	8	1970	1980	No		0		0
2606	LP	PL	4	8	1980	1990	Yes	1	0.042	0.005	0.047
2607	LP	PL	4	8	1980	1990	No		0		0
2608	LP	PL	4	8	1990	2000	Yes	20	13.33	0.955	14.285

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2609	LP	PL	4	8	1990	2000	No	1	23.401	0.008	23.409
2610	LP	PL	4	8	2000	2010	Yes	28	16.022	0.718	16.74
2612	LP	PL	4	8	2000	2010	No	7	7.125	0.188	7.313
2613	LP	PL	4	8	2010		Yes	132	12.902	5.471	18.373
2614	LP	PL	4	8	2010		No	1	0.18	0.029	0.209
2616	LP	PL	4	8			Yes		0		0
2617	LP	PL	4	8			No		0.005		0.005
2618	LP	PL	8	12		1940	Yes		0		0
2619	LP	PL	8	12		1940	No		0		0
2620	LP	PL	8	12	1940	1950	Yes		0		0
2622	LP	PL	8	12	1940	1950	No		0		0
2623	LP	PL	8	12	1950	1960	Yes		0		0
2624	LP	PL	8	12	1950	1960	No		0		0
2626	LP	PL	8	12	1960	1970	Yes		0		0
2627	LP	PL	8	12	1960	1970	No		0		0
2629	LP	PL	8	12	1970	1980	Yes		0		0
2630	LP	PL	8	12	1970	1980	No		0		0
2631	LP	PL	8	12	1980	1990	Yes		0		0
2633	LP	PL	8	12	1980	1990	No		0		0
2634	LP	PL	8	12	1990	2000	Yes		0		0
2635	LP	PL	8	12	1990	2000	No		0		0
2636	LP	PL	8	12	2000	2010	Yes		0		0
2638	LP	PL	8	12	2000	2010	No		0		0
2639	LP	PL	8	12	2010		Yes		0		0
2640	LP	PL	8	12	2010		No		0		0
2641	LP	PL	8	12			Yes		0		0
2643	LP	PL	8	12			No		0		0
2644	LP	PL	12			1940	Yes		0		0
2645	LP	PL	12			1940	No		0		0
2646	LP	PL	12		1940	1950	Yes		0		0
2647	LP	PL	12		1940	1950	No		0		0
2649	LP	PL	12		1950	1960	Yes		0		0
2650	LP	PL	12		1950	1960	No		0		0
2651	LP	PL	12		1960	1970	Yes		0		0
2652	LP	PL	12		1960	1970	No		0		0
2654	LP	PL	12		1970	1980	Yes		0		0
2655	LP	PL	12		1970	1980	No		0		0
2656	LP	PL	12		1980	1990	Yes		0		0
2657	LP	PL	12		1980	1990	No		0		0
2658	LP	PL	12		1990	2000	Yes		0		0
2660	LP	PL	12		1990	2000	No		0		0
2661	LP	PL	12		2000	2010	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2662	LP	PL	12		2000	2010	No		0		0
2664	LP	PL	12		2010		Yes		0		0
2665	LP	PL	12		2010		No		0		0
2666	LP	PL	12				Yes		0		0
2667	LP	PL	12				No		0		0
2669	LP	PL-A		2		1940	Yes		0		0
2670	LP	PL-A		2		1940	No		0		0
2671	LP	PL-A		2	1940	1950	Yes		0		0
2673	LP	PL-A		2	1940	1950	No		0		0
2674	LP	PL-A		2	1950	1960	Yes		0		0
2675	LP	PL-A		2	1950	1960	No		0		0
2676	LP	PL-A		2	1960	1970	Yes		0		0
2678	LP	PL-A		2	1960	1970	No		0		0
2679	LP	PL-A		2	1970	1980	Yes	1	0.96	0.096	1.056
2681	LP	PL-A		2	1970	1980	No		0		0
2682	LP	PL-A		2	1980	1990	Yes		0.03		0.03
2684	LP	PL-A		2	1980	1990	No		0		0
2685	LP	PL-A		2	1990	2000	Yes		0		0
2686	LP	PL-A		2	1990	2000	No		0		0
2687	LP	PL-A		2	2000	2010	Yes		0		0
2689	LP	PL-A		2	2000	2010	No		0		0
2690	LP	PL-A		2	2010		Yes		0		0
2691	LP	PL-A		2	2010		No		0		0
2692	LP	PL-A		2			Yes		0		0
2694	LP	PL-A		2			No		0		0
2695	LP	PL-A	2	4		1940	Yes		0		0
2696	LP	PL-A	2	4		1940	No		0		0
2698	LP	PL-A	2	4	1940	1950	Yes		0		0
2699	LP	PL-A	2	4	1940	1950	No		0		0
2700	LP	PL-A	2	4	1950	1960	Yes		0		0
2702	LP	PL-A	2	4	1950	1960	No		0		0
2703	LP	PL-A	2	4	1960	1970	Yes		0		0
2704	LP	PL-A	2	4	1960	1970	No		0		0
2705	LP	PL-A	2	4	1970	1980	Yes		0		0
2707	LP	PL-A	2	4	1970	1980	No		0		0
2708	LP	PL-A	2	4	1980	1990	Yes		0		0
2709	LP	PL-A	2	4	1980	1990	No		0		0
2711	LP	PL-A	2	4	1990	2000	Yes		0		0
2712	LP	PL-A	2	4	1990	2000	No		0		0
2713	LP	PL-A	2	4	2000	2010	Yes		0		0
2715	LP	PL-A	2	4	2000	2010	No		0		0
2716	LP	PL-A	2	4	2010		Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2717	LP	PL-A	2	4	2010		No		0		0
2719	LP	PL-A	2	4			Yes		0		0
2720	LP	PL-A	2	4			No		0		0
2721	LP	PL-A	4	8		1940	Yes		0		0
2722	LP	PL-A	4	8		1940	No		0		0
2724	LP	PL-A	4	8	1940	1950	Yes		0		0
2725	LP	PL-A	4	8	1940	1950	No		0		0
2726	LP	PL-A	4	8	1950	1960	Yes		0		0
2727	LP	PL-A	4	8	1950	1960	No		0		0
2728	LP	PL-A	4	8	1960	1970	Yes		0		0
2730	LP	PL-A	4	8	1960	1970	No		0		0
2731	LP	PL-A	4	8	1970	1980	Yes		0		0
2732	LP	PL-A	4	8	1970	1980	No		0		0
2733	LP	PL-A	4	8	1980	1990	Yes		0		0
2734	LP	PL-A	4	8	1980	1990	No		0		0
2735	LP	PL-A	4	8	1990	2000	Yes		0		0
2736	LP	PL-A	4	8	1990	2000	No		0		0
2737	LP	PL-A	4	8	2000	2010	Yes		0		0
2738	LP	PL-A	4	8	2000	2010	No		0		0
2740	LP	PL-A	4	8	2010		Yes		0		0
2741	LP	PL-A	4	8	2010		No		0		0
2742	LP	PL-A	4	8			Yes		0		0
2743	LP	PL-A	4	8			No		0		0
2744	LP	PL-A	8	12		1940	Yes		0		0
2745	LP	PL-A	8	12		1940	No		0		0
2746	LP	PL-A	8	12	1940	1950	Yes		0		0
2747	LP	PL-A	8	12	1940	1950	No		0		0
2748	LP	PL-A	8	12	1950	1960	Yes		0		0
2750	LP	PL-A	8	12	1950	1960	No		0		0
2751	LP	PL-A	8	12	1960	1970	Yes		0		0
2752	LP	PL-A	8	12	1960	1970	No		0		0
2753	LP	PL-A	8	12	1970	1980	Yes		0		0
2755	LP	PL-A	8	12	1970	1980	No		0		0
2756	LP	PL-A	8	12	1980	1990	Yes		0		0
2757	LP	PL-A	8	12	1980	1990	No		0		0
2758	LP	PL-A	8	12	1990	2000	Yes		0		0
2759	LP	PL-A	8	12	1990	2000	No		0		0
2761	LP	PL-A	8	12	2000	2010	Yes		0		0
2762	LP	PL-A	8	12	2000	2010	No		0		0
2763	LP	PL-A	8	12	2010		Yes		0		0
2764	LP	PL-A	8	12	2010		No		0		0
2765	LP	PL-A	8	12			Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2767	LP	PL-A	8	12			No		0		0
2768	LP	PL-A	12			1940	Yes		0		0
2769	LP	PL-A	12			1940	No		0		0
2770	LP	PL-A	12		1940	1950	Yes		0		0
2772	LP	PL-A	12		1940	1950	No		0		0
2773	LP	PL-A	12		1950	1960	Yes		0		0
2774	LP	PL-A	12		1950	1960	No		0		0
2775	LP	PL-A	12		1960	1970	Yes		0		0
2776	LP	PL-A	12		1960	1970	No		0		0
2778	LP	PL-A	12		1970	1980	Yes		0		0
2779	LP	PL-A	12		1970	1980	No		0		0
2780	LP	PL-A	12		1980	1990	Yes		0		0
2781	LP	PL-A	12		1980	1990	No		0		0
2782	LP	PL-A	12		1990	2000	Yes		0		0
2784	LP	PL-A	12		1990	2000	No		0		0
2785	LP	PL-A	12		2000	2010	Yes		0		0
2786	LP	PL-A	12		2000	2010	No		0		0
2788	LP	PL-A	12		2010		Yes		0		0
2789	LP	PL-A	12		2010		No		0		0
2790	LP	PL-A	12				Yes		0		0
2791	LP	PL-A	12				No		0		0
2793	LP	Protected Steel		2		1940	Yes		0.028		0.028
2794	LP	Protected Steel		2		1940	No		0.038		0.038
2795	LP	Protected Steel		2	1940	1950	Yes		0.013		0.013
2796	LP	Protected Steel		2	1940	1950	No		0.047		0.047
2798	LP	Protected Steel		2	1950	1960	Yes	9	0.891	0.087	0.978
2799	LP	Protected Steel		2	1950	1960	No	7	1.144	0.067	1.211
2800	LP	Protected Steel		2	1960	1970	Yes	4	0.056	0.003	0.059
2801	LP	Protected Steel		2	1960	1970	No		0.224		0.224
2802	LP	Protected Steel		2	1970	1980	Yes	11	0.76	0.078	0.838
2804	LP	Protected Steel		2	1970	1980	No	10	1.048	0.061	1.109
2805	LP	Protected Steel		2	1980	1990	Yes		0.032		0.032
2806	LP	Protected Steel		2	1980	1990	No	5	2.259	0.102	2.361
2807	LP	Protected Steel		2	1990	2000	Yes	1	0.066	0.002	0.068
2808	LP	Protected Steel		2	1990	2000	No		0.354		0.354
2810	LP	Protected Steel		2	2000	2010	Yes	2	0.045	0.004	0.049
2811	LP	Protected Steel		2	2000	2010	No		0.04		0.04
2812	LP	Protected Steel		2	2010		Yes		0		0
2813	LP	Protected Steel		2	2010		No	1	0	0	0
2814	LP	Protected Steel		2			Yes	5	0.018	0.006	0.024
2815	LP	Protected Steel		2			No	9	0.087	0.019	0.106
2817	LP	Protected Steel	2	4		1940	Yes		0.125		0.125

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2818	LP	Protected Steel	2	4		1940	No	3	3.002	0.14	3.142
2819	LP	Protected Steel	2	4	1940	1950	Yes		0.543		0.543
2820	LP	Protected Steel	2	4	1940	1950	No	1	2.606	0.052	2.658
2822	LP	Protected Steel	2	4	1950	1960	Yes	44	22.777	1.338	24.115
2824	LP	Protected Steel	2	4	1960	1970	Yes	31	21.302	0.871	22.173
2825	LP	Protected Steel	2	4	1960	1970	No	26	66.909	0.979	67.888
2828	LP	Protected Steel	2	4	1970	1980	No	49	40.011	1.333	41.344
2829	LP	Protected Steel	2	4	1980	1990	Yes	41	38.998	1.211	40.209
2830	LP	Protected Steel	2	4	1980	1990	No	20	62.502	0.679	63.181
2832	LP	Protected Steel	2	4	1990	2000	No	9	13.393	0.027	13.42
2834	LP	Protected Steel	2	4	2000	2010	Yes	5	0.426	0.002	0.428
2835	LP	Protected Steel	2	4	2000	2010	No	4	0.313	0.004	0.317
2836	LP	Protected Steel	2	4	2010		Yes	4	0.134	0.022	0.156
2837	LP	Protected Steel	2	4	2010		No	3	0.003	0	0.003
2838	LP	Protected Steel	2	4			Yes	22	1.81	0.238	2.048
2840	LP	Protected Steel	2	4			No	15	3.456	0.295	3.751
2841	LP	Protected Steel	4	8		1940	Yes	2	0.238	0.008	0.246
2842	LP	Protected Steel	4	8		1940	No		1.138		1.138
2843	LP	Protected Steel	4	8	1940	1950	Yes		0.177		0.177
2845	LP	Protected Steel	4	8	1940	1950	No		1.013		1.013
2847	LP	Protected Steel	4	8	1950	1960	No	5	42.746	0.129	42.875
2848	LP	Protected Steel	4	8	1960	1970	Yes	27	41.014	1.703	42.717
2849	LP	Protected Steel	4	8	1960	1970	No	8	25.2	0.374	25.574
2851	LP	Protected Steel	4	8	1970	1980	Yes	92	57.867	4.238	62.105
2852	LP	Protected Steel	4	8	1970	1980	No	24	24.24	0.844	25.084
2853	LP	Protected Steel	4	8	1980	1990	Yes	21	27.78	1.288	29.068
2855	LP	Protected Steel	4	8	1980	1990	No	2	38.763	0.01	38.773
2857	LP	Protected Steel	4	8	1990	2000	No	3	11.343	0.016	11.359
2858	LP	Protected Steel	4	8	2000	2010	Yes	8	0.331	0.017	0.348
2860	LP	Protected Steel	4	8	2000	2010	No	1	0.087	0	0.087
2861	LP	Protected Steel	4	8	2010		Yes	9	0.146	0.049	0.195
2862	LP	Protected Steel	4	8	2010		No	1	0	0	0
2863	LP	Protected Steel	4	8			Yes	36	3.542	0.955	4.497
2865	LP	Protected Steel	4	8			No	13	0.89	0.139	1.029
2866	LP	Protected Steel	8	12		1940	Yes	1	0.002	0	0.002
2867	LP	Protected Steel	8	12		1940	No	1	0.039	0.004	0.043
2868	LP	Protected Steel	8	12	1940	1950	Yes		0		0
2869	LP	Protected Steel	8	12	1940	1950	No		0		0
2870	LP	Protected Steel	8	12	1950	1960	Yes		0		0
2872	LP	Protected Steel	8	12	1950	1960	No		0.401		0.401
2873	LP	Protected Steel	8	12	1960	1970	Yes	1	0.389	0.039	0.428
2874	LP	Protected Steel	8	12	1960	1970	No		0.042		0.042

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2875	LP	Protected Steel	8	12	1970	1980	Yes	3	1.965	0.104	2.069
2876	LP	Protected Steel	8	12	1970	1980	No	2	0.048	0.002	0.05
2878	LP	Protected Steel	8	12	1980	1990	Yes	1	2.678	0.007	2.685
2879	LP	Protected Steel	8	12	1980	1990	No		1.034		1.034
2880	LP	Protected Steel	8	12	1990	2000	Yes	5	6.626	0.606	7.232
2881	LP	Protected Steel	8	12	1990	2000	No	5	1.574	0.104	1.678
2883	LP	Protected Steel	8	12	2000	2010	Yes	4	0.128	0.011	0.139
2884	LP	Protected Steel	8	12	2000	2010	No		0.003		0.003
2885	LP	Protected Steel	8	12	2010		Yes	1	0	0	0
2886	LP	Protected Steel	8	12	2010		No		0		0
2888	LP	Protected Steel	8	12			Yes	5	0.204	0.064	0.268
2889	LP	Protected Steel	8	12			No	2	0.028	0.008	0.036
2890	LP	Protected Steel	12			1940	Yes		0		0
2891	LP	Protected Steel	12			1940	No		0		0
2893	LP	Protected Steel	12		1940	1950	Yes		0		0
2894	LP	Protected Steel	12		1940	1950	No		0		0
2895	LP	Protected Steel	12		1950	1960	Yes	1	0.909	0.026	0.935
2896	LP	Protected Steel	12		1950	1960	No		0		0
2897	LP	Protected Steel	12		1960	1970	Yes	1	0.253	0.002	0.255
2899	LP	Protected Steel	12		1960	1970	No		0		0
2900	LP	Protected Steel	12		1970	1980	Yes	5	0.891	0.091	0.982
2901	LP	Protected Steel	12		1970	1980	No	1	0.285	0.018	0.303
2903	LP	Protected Steel	12		1980	1990	Yes	1	1.367	0.007	1.374
2904	LP	Protected Steel	12		1980	1990	No		0		0
2905	LP	Protected Steel	12		1990	2000	Yes	5	0.832	0.077	0.909
2907	LP	Protected Steel	12		1990	2000	No		0		0
2909	LP	Protected Steel	12		2000	2010	Yes	7	2.25	0.225	2.475
2912	LP	Protected Steel	12		2000	2010	No		0		0
2915	LP	Protected Steel	12		2010		Yes	1	0	0	0
2918	LP	Protected Steel	12		2010		No		0		0
2920	LP	Protected Steel	12				Yes	1	0.115	0.002	0.117
2922	LP	Protected Steel	12				No	2	0.029	0.008	0.037
2925	LP	Unprotected Steel		2		1940	Yes	3	0.956	0.039	0.995
2927	LP	Unprotected Steel		2		1940	No	3	2.073	0.053	2.126
2929	LP	Unprotected Steel		2	1940	1950	Yes	1	0.928	0.081	1.009
2932	LP	Unprotected Steel		2	1940	1950	No		0.867		0.867
2934	LP	Unprotected Steel		2	1950	1960	Yes		0		0
2936	LP	Unprotected Steel		2	1950	1960	No		0.126		0.126
2939	LP	Unprotected Steel		2	1960	1970	Yes		0		0
2942	LP	Unprotected Steel		2	1960	1970	No		0.075		0.075
2944	LP	Unprotected Steel		2	1970	1980	Yes		0.001		0.001
2946	LP	Unprotected Steel		2	1970	1980	No		0.03		0.03

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
2949	LP	Unprotected Steel		2	1980	1990	Yes		0		0
2952	LP	Unprotected Steel		2	1980	1990	No		0.008		0.008
2955	LP	Unprotected Steel		2	1990	2000	Yes		0.038		0.038
2957	LP	Unprotected Steel		2	1990	2000	No		0.138		0.138
2959	LP	Unprotected Steel		2	2000	2010	Yes		0		0
2961	LP	Unprotected Steel		2	2000	2010	No		0.02		0.02
2964	LP	Unprotected Steel		2	2010		Yes		0		0
2966	LP	Unprotected Steel		2	2010		No	2	0	0	0
2968	LP	Unprotected Steel		2			Yes	6	0.117	0.039	0.156
2971	LP	Unprotected Steel		2			No	1	0.275	0.053	0.328
2973	LP	Unprotected Steel	2	4		1940	Yes	13	18.605	0.451	19.056
2980	LP	Unprotected Steel	2	4	1940	1950	No	2	58.145	0	58.145
2982	LP	Unprotected Steel	2	4	1950	1960	Yes	2	1.086	0.004	1.09
2985	LP	Unprotected Steel	2	4	1950	1960	No	4	25.131	0.157	25.288
2987	LP	Unprotected Steel	2	4	1960	1970	Yes	1	0.073	0.002	0.075
2990	LP	Unprotected Steel	2	4	1960	1970	No	1	0.337	0.004	0.341
2992	LP	Unprotected Steel	2	4	1970	1980	Yes	1	0.048	0.002	0.05
2993	LP	Unprotected Steel	2	4	1970	1980	No		0.378		0.378
2995	LP	Unprotected Steel	2	4	1980	1990	Yes		0.064		0.064
2997	LP	Unprotected Steel	2	4	1980	1990	No		0.658		0.658
2999	LP	Unprotected Steel	2	4	1990	2000	Yes	1	0.799	0.002	0.801
3001	LP	Unprotected Steel	2	4	1990	2000	No	3	1.027	0.003	1.03
3004	LP	Unprotected Steel	2	4	2000	2010	Yes		0		0
3006	LP	Unprotected Steel	2	4	2000	2010	No		0.009		0.009
3008	LP	Unprotected Steel	2	4	2010		Yes		0		0
3009	LP	Unprotected Steel	2	4	2010		No		0		0
3010	LP	Unprotected Steel	2	4			Yes	6	0.827	0.11	0.937
3011	LP	Unprotected Steel	2	4			No	13	3.729	0.332	4.061
3012	LP	Unprotected Steel	4	8		1940	Yes	11	27.171	0.43	27.601
3015	LP	Unprotected Steel	4	8	1940	1950	Yes	1	4.314	0.01	4.324
3016	LP	Unprotected Steel	4	8	1940	1950	No		45.77		45.77
3018	LP	Unprotected Steel	4	8	1950	1960	Yes	3	0.597	0.062	0.659
3019	LP	Unprotected Steel	4	8	1950	1960	No		6.095		6.095
3020	LP	Unprotected Steel	4	8	1960	1970	Yes	1	0.127	0.001	0.128
3021	LP	Unprotected Steel	4	8	1960	1970	No		0.928		0.928
3023	LP	Unprotected Steel	4	8	1970	1980	Yes	3	0.518	0.051	0.569
3024	LP	Unprotected Steel	4	8	1970	1980	No	1	0.354	0.034	0.388
3025	LP	Unprotected Steel	4	8	1980	1990	Yes		0.022		0.022
3026	LP	Unprotected Steel	4	8	1980	1990	No		0.19		0.19
3028	LP	Unprotected Steel	4	8	1990	2000	Yes		0		0
3029	LP	Unprotected Steel	4	8	1990	2000	No	1	1.219	0	1.219
3030	LP	Unprotected Steel	4	8	2000	2010	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
3031	LP	Unprotected Steel	4	8	2000	2010	No		0		0
3033	LP	Unprotected Steel	4	8	2010		Yes		0		0
3034	LP	Unprotected Steel	4	8	2010		No		0		0
3035	LP	Unprotected Steel	4	8			Yes	8	1.203	0.137	1.34
3036	LP	Unprotected Steel	4	8			No	1	0.764	0.001	0.765
3037	LP	Unprotected Steel	8	12		1940	Yes		12.009		12.009
3038	LP	Unprotected Steel	8	12		1940	No		3.869		3.869
3041	LP	Unprotected Steel	8	12	1940	1950	No		1.763		1.763
3042	LP	Unprotected Steel	8	12	1950	1960	Yes		0.092		0.092
3043	LP	Unprotected Steel	8	12	1950	1960	No		0		0
3045	LP	Unprotected Steel	8	12	1960	1970	Yes	2	0.397	0.04	0.437
3046	LP	Unprotected Steel	8	12	1960	1970	No		0		0
3047	LP	Unprotected Steel	8	12	1970	1980	Yes		0.008		0.008
3048	LP	Unprotected Steel	8	12	1970	1980	No		0		0
3050	LP	Unprotected Steel	8	12	1980	1990	Yes		0.002		0.002
3051	LP	Unprotected Steel	8	12	1980	1990	No		0.015		0.015
3052	LP	Unprotected Steel	8	12	1990	2000	Yes		0		0
3053	LP	Unprotected Steel	8	12	1990	2000	No		0.193		0.193
3055	LP	Unprotected Steel	8	12	2000	2010	Yes		0		0
3056	LP	Unprotected Steel	8	12	2000	2010	No		0		0
3057	LP	Unprotected Steel	8	12	2010		Yes		0		0
3058	LP	Unprotected Steel	8	12	2010		No		0		0
3060	LP	Unprotected Steel	8	12			Yes	2	0.74	0.205	0.945
3061	LP	Unprotected Steel	8	12			No	2	0.257	0.082	0.339
3062	LP	Unprotected Steel	12			1940	Yes	1	2.558	0.072	2.63
3063	LP	Unprotected Steel	12			1940	No		0.177		0.177
3065	LP	Unprotected Steel	12		1940	1950	Yes		0.198		0.198
3066	LP	Unprotected Steel	12		1940	1950	No		0		0
3067	LP	Unprotected Steel	12		1950	1960	Yes	1	0.01	0.001	0.011
3068	LP	Unprotected Steel	12		1950	1960	No		0		0
3069	LP	Unprotected Steel	12		1960	1970	Yes	1	1.44	0.144	1.584
3071	LP	Unprotected Steel	12		1960	1970	No		0		0
3072	LP	Unprotected Steel	12		1970	1980	Yes		0		0
3074	LP	Unprotected Steel	12		1970	1980	No		0		0
3075	LP	Unprotected Steel	12		1980	1990	Yes		0		0
3076	LP	Unprotected Steel	12		1980	1990	No		0		0
3077	LP	Unprotected Steel	12		1990	2000	Yes		0		0
3078	LP	Unprotected Steel	12		1990	2000	No		0		0
3080	LP	Unprotected Steel	12		2000	2010	Yes		0		0
3081	LP	Unprotected Steel	12		2000	2010	No		0		0
3082	LP	Unprotected Steel	12		2010		Yes		0		0
3083	LP	Unprotected Steel	12		2010		No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
3084	LP	Unprotected Steel	12				Yes	4	3.152	0.887	4.039
3085	LP	Unprotected Steel	12				No		0		0
3086	LP	WI		2		1940	Yes	3	1.143	0.11	1.253
3087	LP	WI		2		1940	No	3	3.913	0.05	3.963
3088	LP	WI		2	1940	1950	Yes		0.013		0.013
3090	LP	WI		2	1940	1950	No		0		0
3091	LP	WI		2	1950	1960	Yes		0		0
3092	LP	WI		2	1950	1960	No		0		0
3094	LP	WI		2	1960	1970	Yes		0		0
3095	LP	WI		2	1960	1970	No		0		0
3096	LP	WI		2	1970	1980	Yes		0		0
3097	LP	WI		2	1970	1980	No		0		0
3098	LP	WI		2	1980	1990	Yes		0		0
3100	LP	WI		2	1980	1990	No		0		0
3101	LP	WI		2	1990	2000	Yes		0.027		0.027
3102	LP	WI		2	1990	2000	No		0		0
3103	LP	WI		2	2000	2010	Yes		0		0
3105	LP	WI		2	2000	2010	No		0.151		0.151
3106	LP	WI		2	2010		Yes		0		0
3107	LP	WI		2	2010		No		0		0
3109	LP	WI		2			Yes	1	0.044	0.012	0.056
3110	LP	WI		2			No	2	0.214	0.038	0.252
3113	LP	WI	2	4	1940	1950	Yes	2	1.045	0.105	1.15
3115	LP	WI	2	4	1940	1950	No		0.011		0.011
3116	LP	WI	2	4	1950	1960	Yes	1	0.019	0.002	0.021
3117	LP	WI	2	4	1950	1960	No		0.1		0.1
3118	LP	WI	2	4	1960	1970	Yes		0		0
3119	LP	WI	2	4	1960	1970	No		0		0
3121	LP	WI	2	4	1970	1980	Yes		0		0
3122	LP	WI	2	4	1970	1980	No		0		0
3123	LP	WI	2	4	1980	1990	Yes		0		0
3125	LP	WI	2	4	1980	1990	No		0.001		0.001
3126	LP	WI	2	4	1990	2000	Yes		0		0
3127	LP	WI	2	4	1990	2000	No		0.084		0.084
3129	LP	WI	2	4	2000	2010	Yes		0		0
3130	LP	WI	2	4	2000	2010	No		0.048		0.048
3131	LP	WI	2	4	2010		Yes		0		0
3132	LP	WI	2	4	2010		No		0		0
3134	LP	WI	2	4			Yes	3	0.361	0.031	0.392
3135	LP	WI	2	4			No	7	1.913	0.342	2.255
3137	LP	WI	4	8		1940	No	7	16.438	0.924	17.362
3139	LP	WI	4	8	1940	1950	Yes		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
3140	LP	WI	4	8	1940	1950	No		0.049		0.049
3142	LP	WI	4	8	1950	1960	No		0.354		0.354
3143	LP	WI	4	8	1960	1970	Yes		0		0
3145	LP	WI	4	8	1960	1970	No		0		0
3146	LP	WI	4	8	1970	1980	Yes		0		0
3147	LP	WI	4	8	1970	1980	No		0		0
3148	LP	WI	4	8	1980	1990	Yes		0		0
3149	LP	WI	4	8	1980	1990	No		0		0
3150	LP	WI	4	8	1990	2000	Yes	1	0.713	0.027	0.74
3151	LP	WI	4	8	1990	2000	No		0		0
3152	LP	WI	4	8	2000	2010	Yes		0.92		0.92
3153	LP	WI	4	8	2000	2010	No		0		0
3154	LP	WI	4	8	2010		Yes		0		0
3155	LP	WI	4	8	2010		No		0		0
3157	LP	WI	4	8			Yes	4	2.994	0.269	3.263
3158	LP	WI	4	8			No	1	0.665	0.001	0.666
3160	LP	WI	8	12		1940	No	1	0.45	0.045	0.495
3162	LP	WI	8	12	1940	1950	Yes		0		0
3163	LP	WI	8	12	1940	1950	No		0		0
3164	LP	WI	8	12	1950	1960	Yes		0		0
3165	LP	WI	8	12	1950	1960	No		0		0
3166	LP	WI	8	12	1960	1970	Yes		0		0
3167	LP	WI	8	12	1960	1970	No		0		0
3168	LP	WI	8	12	1970	1980	Yes		0		0
3169	LP	WI	8	12	1970	1980	No		0		0
3170	LP	WI	8	12	1980	1990	Yes		0		0
3171	LP	WI	8	12	1980	1990	No		0		0
3172	LP	WI	8	12	1990	2000	Yes		0		0
3173	LP	WI	8	12	1990	2000	No		0		0
3174	LP	WI	8	12	2000	2010	Yes		0		0
3175	LP	WI	8	12	2000	2010	No		0		0
3176	LP	WI	8	12	2010		Yes		0		0
3177	LP	WI	8	12	2010		No		0		0
3178	LP	WI	8	12			Yes	5	1.088	0.334	1.422
3179	LP	WI	8	12			No		0		0
3181	LP	WI	12			1940	No	2	0.882	0.088	0.97
3183	LP	WI	12		1940	1950	Yes		0		0
3184	LP	WI	12		1940	1950	No		0		0
3185	LP	WI	12		1950	1960	Yes		0		0
3187	LP	WI	12		1950	1960	No		0		0
3188	LP	WI	12		1960	1970	Yes		0		0
3189	LP	WI	12		1960	1970	No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
3190	LP	WI	12		1970	1980	Yes		0		0
3192	LP	WI	12		1970	1980	No		0		0
3193	LP	WI	12		1980	1990	Yes		0		0
3194	LP	WI	12		1980	1990	No		0		0
3195	LP	WI	12		1990	2000	Yes		0		0
3196	LP	WI	12		1990	2000	No		0		0
3198	LP	WI	12		2000	2010	Yes		0		0
3199	LP	WI	12		2000	2010	No		0		0
3200	LP	WI	12		2010		Yes		0		0
3201	LP	WI	12		2010		No		0		0
3203	LP	WI	12				Yes	4	4.408	1.206	5.614
3204	LP	WI	12				No	2	0.027	0.009	0.036
3205	LP	Unknown		2		1940	Yes		0		0
3207	LP	Unknown		2		1940	No		0		0
3208	LP	Unknown		2	1940	1950	Yes		0		0
3209	LP	Unknown		2	1940	1950	No		0		0
3210	LP	Unknown		2	1950	1960	Yes		0		0
3212	LP	Unknown		2	1950	1960	No		0		0
3213	LP	Unknown		2	1960	1970	Yes		0		0
3214	LP	Unknown		2	1960	1970	No		0		0
3216	LP	Unknown		2	1970	1980	Yes		0		0
3217	LP	Unknown		2	1970	1980	No		0		0
3218	LP	Unknown		2	1980	1990	Yes		0		0
3219	LP	Unknown		2	1980	1990	No		0.005		0.005
3221	LP	Unknown		2	1990	2000	Yes		0		0
3222	LP	Unknown		2	1990	2000	No		0		0
3223	LP	Unknown		2	2000	2010	Yes		0		0
3224	LP	Unknown		2	2000	2010	No		0		0
3226	LP	Unknown		2	2010		Yes		0		0
3227	LP	Unknown		2	2010		No		0		0
3228	LP	Unknown		2			Yes		0		0
3229	LP	Unknown		2			No		0		0
3230	LP	Unknown	2	4		1940	Yes		0		0
3232	LP	Unknown	2	4		1940	No		0		0
3233	LP	Unknown	2	4	1940	1950	Yes		0		0
3234	LP	Unknown	2	4	1940	1950	No		0		0
3235	LP	Unknown	2	4	1950	1960	Yes		0		0
3237	LP	Unknown	2	4	1950	1960	No		0		0
3238	LP	Unknown	2	4	1960	1970	Yes		0		0
3239	LP	Unknown	2	4	1960	1970	No		0		0
3240	LP	Unknown	2	4	1970	1980	Yes		0		0
3241	LP	Unknown	2	4	1970	1980	No		0		0

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Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
3242	LP	Unknown	2	4	1980	1990	Yes		0		0
3243	LP	Unknown	2	4	1980	1990	No		0		0
3244	LP	Unknown	2	4	1990	2000	Yes		0		0
3245	LP	Unknown	2	4	1990	2000	No		0		0
3246	LP	Unknown	2	4	2000	2010	Yes		0		0
3247	LP	Unknown	2	4	2000	2010	No		0		0
3248	LP	Unknown	2	4	2010		Yes		0		0
3249	LP	Unknown	2	4	2010		No		0		0
3250	LP	Unknown	2	4			Yes		0		0
3251	LP	Unknown	2	4			No		0		0
3252	LP	Unknown	4	8		1940	Yes		0		0
3254	LP	Unknown	4	8		1940	No		0		0
3255	LP	Unknown	4	8	1940	1950	Yes		0		0
3256	LP	Unknown	4	8	1940	1950	No		0.114		0.114
3257	LP	Unknown	4	8	1950	1960	Yes		0		0
3258	LP	Unknown	4	8	1950	1960	No		0.004		0.004
3259	LP	Unknown	4	8	1960	1970	Yes		0		0
3261	LP	Unknown	4	8	1960	1970	No		0		0
3262	LP	Unknown	4	8	1970	1980	Yes		0		0
3263	LP	Unknown	4	8	1970	1980	No		0.007		0.007
3264	LP	Unknown	4	8	1980	1990	Yes		0		0
3266	LP	Unknown	4	8	1980	1990	No		0		0
3267	LP	Unknown	4	8	1990	2000	Yes		0		0
3268	LP	Unknown	4	8	1990	2000	No		0		0
3270	LP	Unknown	4	8	2000	2010	Yes		0		0
3271	LP	Unknown	4	8	2000	2010	No		0		0
3272	LP	Unknown	4	8	2010		Yes		0		0
3273	LP	Unknown	4	8	2010		No		0		0
3275	LP	Unknown	4	8			Yes		0		0
3276	LP	Unknown	4	8			No		0		0
3277	LP	Unknown	8	12		1940	Yes		0		0
3279	LP	Unknown	8	12		1940	No		0		0
3280	LP	Unknown	8	12	1940	1950	Yes		0		0
3281	LP	Unknown	8	12	1940	1950	No		0		0
3285	LP	Unknown	8	12	1950	1960	Yes		0		0
3286	LP	Unknown	8	12	1950	1960	No		0		0
3287	LP	Unknown	8	12	1960	1970	Yes		0		0
3289	LP	Unknown	8	12	1960	1970	No		0		0
3290	LP	Unknown	8	12	1970	1980	Yes		0		0
3291	LP	Unknown	8	12	1970	1980	No		0		0
3293	LP	Unknown	8	12	1980	1990	Yes		0		0
3294	LP	Unknown	8	12	1980	1990	No		0		0

DIMP Risk - Mains

Bucket Attributes											
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Current Services Count	Historical Mileage (mi)	Current Mileage (mi)	Cumulative Total Mileage (mi)
3295	LP	Unknown	8	12	1990	2000	Yes		0		0
3297	LP	Unknown	8	12	1990	2000	No		0		0
3298	LP	Unknown	8	12	2000	2010	Yes		0		0
3299	LP	Unknown	8	12	2000	2010	No		0		0
3300	LP	Unknown	8	12	2010		Yes		0		0
3302	LP	Unknown	8	12	2010		No		0		0
3303	LP	Unknown	8	12			Yes		0		0
3304	LP	Unknown	8	12			No		0		0
3306	LP	Unknown	12			1940	Yes		0		0
3307	LP	Unknown	12			1940	No		0		0
3308	LP	Unknown	12		1940	1950	Yes		0		0
3309	LP	Unknown	12		1940	1950	No		0		0
3310	LP	Unknown	12		1950	1960	Yes		0		0
3311	LP	Unknown	12		1950	1960	No		0		0
3313	LP	Unknown	12		1960	1970	Yes		0		0
3314	LP	Unknown	12		1960	1970	No		0		0
3315	LP	Unknown	12		1970	1980	Yes		0		0
3316	LP	Unknown	12		1970	1980	No		0		0
3317	LP	Unknown	12		1980	1990	Yes		0		0
3318	LP	Unknown	12		1980	1990	No		0		0
3319	LP	Unknown	12		1990	2000	Yes		0		0
3321	LP	Unknown	12		1990	2000	No		0		0
3322	LP	Unknown	12		2000	2010	Yes		0		0
3323	LP	Unknown	12		2000	2010	No		0		0
3325	LP	Unknown	12		2010		Yes		0		0
3326	LP	Unknown	12		2010		No		0		0
3327	LP	Unknown	12				Yes		0		0
3329	LP	Unknown	12				No		0		0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2530	0	0	0	0	0	0	0	0
3040	4.1417	0	0	0	0	0	0	0
3141	3.9804	0	0	0	0	0	0	0
3136	0.7876	0	0	0	0	0	0	0
2978	0	0	0	0	0	0	0	0
3180	2.4733	0	0	0	0	0	0	0
311	0	0	0	0	0	0	0	0
3159	1.3385	0	0	0	0	0	0	0
2831	0	0	0	0	0	0	0	0
2521	0.7397	0.1057	0	0	0	0	0	0
2496	0.843	0	0	0	0	0	0	0
957	0	0	0	0	0	0	0	0
2471	0.4324	0	0	0	0	0	0	0
959	0	0	0	0	0	0	0	0
2523	0	0	0	0	0	0	0	0
2846	0	0	0	0	0	0	0	0
2103	0	0	0	0	0	0	0	0
3111	0.3161	0	0	0	0	0	0	0
2497	0	0.1001	0	0	0	0	0	0
2447	0.3408	0.1461	0	0	0	0	0	0
1981	0.6296	0	0	0	0	0	0	0
372	0	0	0	0	0	0	0	0
2448	0.0529	0	0	0	0	0	0	0
1127	0.2187	0.0729	0	0.0729	0	0	0	0
1954	0	0	0	0	0	0	0	0
386	0	0	0	0	0	0	0	0
2826	0	0	0	0	0	0	0	0
3112	0	0	0	0	0	0	0	0
1081	0.2045	0	0	0	0	0	0	0
1084	0	0.1304	0	0	0	0	0	0
394	0	0	0	0	0	0	0	0
388	0.1816	0	0	0	0	0	0	0
348	0	0	0	0	0	0	0	0
2856	0.3339	0	0	0	0	0	0	0
1122	0.1773	0.0709	0	0	0	0	0	0
838	0	0	0	0	0	0	0	0
326	0.3158	0	0	0	0	0	0	0
1105	0	0	0	0	0	0	0	0
1103	0.0271	0.0543	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
843	0	0	0	0	0	0	0	0
1079	0	0.0331	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1076	0	0	0	0	0	0	0.0595	0
889	0	0	0	0	0	0	0	0
1078	0.0172	0.0206	0	0.0034	0	0.0034	0	0
1992	0	0	0	0	0	0	0	0
1982	0.036	0	0	0	0	0	0	0
1744	0	0	0	0	0	0	0	0
346	0	0	0	0	0	0	0	0
866	0	0	0	0	0	0	0	0
3014	0	0	0	0	0	0	0	0
1101	0	0.0392	0	0	0	0	0	0
335	0	0	0	0	0	0	0	0
1080	0.0042	0.0106	0	0	0	0	0	0
895	0	0	0	0	0	0	0	0
1104	0	0.01	0	0	0	0	0	0
1124	0.0482	0	0	0	0	0	0	0
1129	0	0	0	0	0	0	0	0
1955	0	0.0116	0	0	0	0	0	0
351	0	0	0	0	0	0	0	0
863	0	0.0299	0	0	0	0	0	0
1102	0.0199	0.0149	0	0	0	0	0	0
1083	0.0044	0.0044	0	0	0	0	0	0
2823	0	0	0	0	0	0	0	0
2975	0	0	0	0	0	0	0	0
844	0	0	0	0	0	0	0	0
1107	0	0	0	0	0	0	0	0
870	0	0	0	0	0	0	0	0
1106	0.0095	0	0	0	0	0	0	0
837	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0
1108	0.0089	0	0	0	0	0	0	0
839	0	0.0034	0	0	0	0	0	0
1110	0	0	0	0	0	0	0	0
1085	0.0043	0.0086	0	0.0043	0	0	0	0
841	0	0	0	0	0	0	0	0
1126	0	0	0	0	0	0	0	0
1125	0	0	0	0	0	0	0	0
1087	0.0448	0	0	0	0	0	0	0
349	0	0	0	0	0	0	0	0
864	0	0.0069	0	0	0	0	0	0
1712	0	0.029	0	0	0	0	0	0
1131	0	0	0	0	0	0	0	0
867	0	0.0029	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
892	0	0	0	0	0	0	0	0
1958	0.0217	0	0	0	0	0	0	0
890	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
167	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	0
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0
181	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0
194	0	0	0	0	0	0	0	0
195	0	0	0	0	0	0	0	0
196	0	0	0	0	0	0	0	0
197	0	0	0	0	0	0	0	0
198	0	0	0	0	0	0	0	0
199	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	0	0
201	0	0	0	0	0	0	0	0
202	0	0	0	0	0	0	0	0
203	0	0	0	0	0	0	0	0
204	0	0	0	0	0	0	0	0
205	0	0	0	0	0	0	0	0
206	0	0	0	0	0	0	0	0
207	0	0	0	0	0	0	0	0
208	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
209	0	0	0	0	0	0	0	0
210	0	0	0	0	0	0	0	0
211	0	0	0	0	0	0	0	0
212	0	0	0	0	0	0	0	0
213	0	0	0	0	0	0	0	0
214	0	0	0	0	0	0	0	0
215	0	0	0	0	0	0	0	0
216	0	0	0	0	0	0	0	0
217	0	0	0	0	0	0	0	0
218	0	0	0	0	0	0	0	0
219	0	0	0	0	0	0	0	0
220	0	0	0	0	0	0	0	0
221	0	0	0	0	0	0	0	0
222	0	0	0	0	0	0	0	0
223	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0
225	0	0	0	0	0	0	0	0
226	0	0	0	0	0	0	0	0
227	0	0	0	0	0	0	0	0
228	0	0	0	0	0	0	0	0
229	0	0	0	0	0	0	0	0
230	0	0	0	0	0	0	0	0
231	0	0	0	0	0	0	0	0
232	0	0	0	0	0	0	0	0
233	0	0	0	0	0	0	0	0
234	0	0	0	0	0	0	0	0
235	0	0	0	0	0	0	0	0
236	0	0	0	0	0	0	0	0
237	0	0	0	0	0	0	0	0
238	0	0	0	0	0	0	0	0
239	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0
241	0	0	0	0	0	0	0	0
242	0	0	0	0	0	0	0	0
243	0	0	0	0	0	0	0	0
244	0	0	0	0	0	0	0	0
245	0	0	0	0	0	0	0	0
246	0	0	0	0	0	0	0	0
247	0	0	0	0	0	0	0	0
248	0	0	0	0	0	0	0	0
249	0	0	0	0	0	0	0	0
250	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
251	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0
261	0	0	0	0	0	0	0	0
262	0	0	0	0	0	0	0	0
263	0	0	0	0	0	0	0	0
264	0	0	0	0	0	0	0	0
265	0	0	0	0	0	0	0	0
266	0	0	0	0	0	0	0	0
267	0	0	0	0	0	0	0	0
268	0	0	0	0	0	0	0	0
269	0	0	0	0	0	0	0	0
270	0	0	0	0	0	0	0	0
271	0	0	0	0	0	0	0	0
272	0	0	0	0	0	0	0	0
273	0	0	0	0	0	0	0	0
274	0	0	0	0	0	0	0	0
275	0	0	0	0	0	0	0	0
276	0	0	0	0	0	0	0	0
277	0	0	0	0	0	0	0	0
278	0	0	0	0	0	0	0	0
279	0	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0	0
281	0	0	0	0	0	0	0	0
282	0	0	0	0	0	0	0	0
283	0	0	0	0	0	0	0	0
284	0	0	0	0	0	0	0	0
285	0	0	0	0	0	0	0	0
286	0	0	0	0	0	0	0	0
287	0	0	0	0	0	0	0	0
288	0	0	0	0	0	0	0	0
289	0	0	0	0	0	0	0	0
290	0	0	0	0	0	0	0	0
291	0	0	0	0	0	0	0	0
292	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
293	0	0	0	0	0	0	0	0
294	0	0	0	0	0	0	0	0
295	0	0	0	0	0	0	0	0
296	0	0	0	0	0	0	0	0
297	0	0	0	0	0	0	0	0
298	0	0	0	0	0	0	0	0
299	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0
301	0	0	0	0	0	0	0	0
302	0	0	0	0	0	0	0	0
303	0	0	0	0	0	0	0	0
304	0	0	0	0	0	0	0	0
305	0	0	0	0	0	0	0	0
306	0	0	0	0	0	0	0	0
307	0	0	0	0	0	0	0	0
308	0	0	0	0	0	0	0	0
309	0	0	0	0	0	0	0	0
310	0	0	0	0	0	0	0	0
312	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0
314	0	0	0	0	0	0	0	0
315	0	0	0	0	0	0	0	0
316	0	0	0	0	0	0	0	0
317	0	0	0	0	0	0	0	0
318	0	0	0	0	0	0	0	0
319	0	0	0	0	0	0	0	0
320	0	0	0	0	0	0	0	0
321	0	0	0	0	0	0	0	0
322	0	0	0	0	0	0	0	0
323	0	0	0	0	0	0	0	0
324	0	0	0	0	0	0	0	0
325	0	0	0	0	0	0	0	0
327	0	0	0	0	0	0	0	0
328	0	0	0	0	0	0	0	0
329	0	0	0	0	0	0	0	0
330	0	0	0	0	0	0	0	0
331	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0
333	0	0	0	0	0	0	0	0
334	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
338	0	0	0	0	0	0	0	0
339	0	0	0	0	0	0	0	0
340	0	0	0	0	0	0	0	0
341	0	0	0	0	0	0	0	0
342	0	0	0	0	0	0	0	0
343	0	0	0	0	0	0	0	0
344	0	0	0	0	0	0	0	0
345	0	0	0	0	0	0	0	0
347	0	0	0	0	0	0	0	0
350	0	0	0	0	0	0	0	0
352	0	0	0	0	0	0	0	0
353	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0
355	0	0	0	0	0	0	0	0
356	0	0	0	0	0	0	0	0
357	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0
359	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0
361	0	0	0	0	0	0	0	0
362	0	0	0	0	0	0	0	0
363	0	0	0	0	0	0	0	0
364	0	0	0	0	0	0	0	0
365	0	0	0	0	0	0	0	0
366	0	0	0	0	0	0	0	0
367	0	0	0	0	0	0	0	0
368	0	0	0	0	0	0	0	0
369	0	0	0	0	0	0	0	0
370	0	0	0	0	0	0	0	0
371	0	0	0	0	0	0	0	0
373	0	0	0	0	0	0	0	0
374	0	0	0	0	0	0	0	0
375	0	0	0	0	0	0	0	0
376	0	0	0	0	0	0	0	0
377	0	0	0	0	0	0	0	0
378	0	0	0	0	0	0	0	0
379	0	0	0	0	0	0	0	0
380	0	0	0	0	0	0	0	0
381	0	0	0	0	0	0	0	0
382	0	0	0	0	0	0	0	0
383	0	0	0	0	0	0	0	0
384	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
385	0	0	0	0	0	0	0	0
387	0	0	0	0	0	0	0	0
389	0	0	0	0	0	0	0	0
390	0	0	0	0	0	0	0	0
391	0	0	0	0	0	0	0	0
392	0	0	0	0	0	0	0	0
393	0	0	0	0	0	0	0	0
395	0	0	0	0	0	0	0	0
396	0	0	0	0	0	0	0	0
397	0	0	0	0	0	0	0	0
398	0	0	0	0	0	0	0	0
399	0	0	0	0	0	0	0	0
400	0	0	0	0	0	0	0	0
401	0	0	0	0	0	0	0	0
402	0	0	0	0	0	0	0	0
403	0	0	0	0	0	0	0	0
404	0	0	0	0	0	0	0	0
405	0	0	0	0	0	0	0	0
406	0	0	0	0	0	0	0	0
407	0	0	0	0	0	0	0	0
408	0	0	0	0	0	0	0	0
409	0	0	0	0	0	0	0	0
410	0	0	0	0	0	0	0	0
411	0	0	0	0	0	0	0	0
412	0	0	0	0	0	0	0	0
413	0	0	0	0	0	0	0	0
414	0	0	0	0	0	0	0	0
415	0	0	0	0	0	0	0	0
416	0	0	0	0	0	0	0	0
417	0	0	0	0	0	0	0	0
418	0	0	0	0	0	0	0	0
419	0	0	0	0	0	0	0	0
420	0	0	0	0	0	0	0	0
421	0	0	0	0	0	0	0	0
422	0	0	0	0	0	0	0	0
423	0	0	0	0	0	0	0	0
424	0	0	0	0	0	0	0	0
425	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0
427	0	0	0	0	0	0	0	0
428	0	0	0	0	0	0	0	0
429	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
430	0	0	0	0	0	0	0	0
431	0	0	0	0	0	0	0	0
432	0	0	0	0	0	0	0	0
433	0	0	0	0	0	0	0	0
434	0	0	0	0	0	0	0	0
435	0	0	0	0	0	0	0	0
436	0	0	0	0	0	0	0	0
437	0	0	0	0	0	0	0	0
438	0	0	0	0	0	0	0	0
439	0	0	0	0	0	0	0	0
440	0	0	0	0	0	0	0	0
441	0	0	0	0	0	0	0	0
442	0	0	0	0	0	0	0	0
443	0	0	0	0	0	0	0	0
444	0	0	0	0	0	0	0	0
445	0	0	0	0	0	0	0	0
446	0	0	0	0	0	0	0	0
447	0	0	0	0	0	0	0	0
448	0	0	0	0	0	0	0	0
449	0	0	0	0	0	0	0	0
450	0	0	0	0	0	0	0	0
451	0	0	0	0	0	0	0	0
452	0	0	0	0	0	0	0	0
453	0	0	0	0	0	0	0	0
454	0	0	0	0	0	0	0	0
455	0	0	0	0	0	0	0	0
456	0	0	0	0	0	0	0	0
457	0	0	0	0	0	0	0	0
458	0	0	0	0	0	0	0	0
459	0	0	0	0	0	0	0	0
460	0	0	0	0	0	0	0	0
461	0	0	0	0	0	0	0	0
462	0	0	0	0	0	0	0	0
463	0	0	0	0	0	0	0	0
464	0	0	0	0	0	0	0	0
465	0	0	0	0	0	0	0	0
466	0	0	0	0	0	0	0	0
467	0	0	0	0	0	0	0	0
468	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0
470	0	0	0	0	0	0	0	0
471	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
472	0	0	0	0	0	0	0	0
473	0	0	0	0	0	0	0	0
474	0	0	0	0	0	0	0	0
475	0	0	0	0	0	0	0	0
476	0	0	0	0	0	0	0	0
477	0	0	0	0	0	0	0	0
478	0	0	0	0	0	0	0	0
479	0	0	0	0	0	0	0	0
480	0	0	0	0	0	0	0	0
481	0	0	0	0	0	0	0	0
482	0	0	0	0	0	0	0	0
483	0	0	0	0	0	0	0	0
484	0	0	0	0	0	0	0	0
485	0	0	0	0	0	0	0	0
486	0	0	0	0	0	0	0	0
487	0	0	0	0	0	0	0	0
488	0	0	0	0	0	0	0	0
489	0	0	0	0	0	0	0	0
490	0	0	0	0	0	0	0	0
491	0	0	0	0	0	0	0	0
492	0	0	0	0	0	0	0	0
493	0	0	0	0	0	0	0	0
494	0	0	0	0	0	0	0	0
495	0	0	0	0	0	0	0	0
496	0	0	0	0	0	0	0	0
497	0	0	0	0	0	0	0	0
498	0	0	0	0	0	0	0	0
499	0	0	0	0	0	0	0	0
500	0	0	0	0	0	0	0	0
501	0	0	0	0	0	0	0	0
502	0	0	0	0	0	0	0	0
503	0	0	0	0	0	0	0	0
504	0	0	0	0	0	0	0	0
505	0	0	0	0	0	0	0	0
506	0	0	0	0	0	0	0	0
507	0	0	0	0	0	0	0	0
508	0	0	0	0	0	0	0	0
509	0	0	0	0	0	0	0	0
510	0	0	0	0	0	0	0	0
511	0	0	0	0	0	0	0	0
512	0	0	0	0	0	0	0	0
513	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
514	0	0	0	0	0	0	0	0
515	0	0	0	0	0	0	0	0
516	0	0	0	0	0	0	0	0
517	0	0	0	0	0	0	0	0
518	0	0	0	0	0	0	0	0
519	0	0	0	0	0	0	0	0
520	0	0	0	0	0	0	0	0
521	0	0	0	0	0	0	0	0
522	0	0	0	0	0	0	0	0
523	0	0	0	0	0	0	0	0
524	0	0	0	0	0	0	0	0
525	0	0	0	0	0	0	0	0
526	0	0	0	0	0	0	0	0
527	0	0	0	0	0	0	0	0
528	0	0	0	0	0	0	0	0
529	0	0	0	0	0	0	0	0
530	0	0	0	0	0	0	0	0
531	0	0	0	0	0	0	0	0
532	0	0	0	0	0	0	0	0
533	0	0	0	0	0	0	0	0
534	0	0	0	0	0	0	0	0
535	0	0	0	0	0	0	0	0
536	0	0	0	0	0	0	0	0
537	0	0	0	0	0	0	0	0
538	0	0	0	0	0	0	0	0
539	0	0	0	0	0	0	0	0
540	0	0	0	0	0	0	0	0
541	0	0	0	0	0	0	0	0
542	0	0	0	0	0	0	0	0
543	0	0	0	0	0	0	0	0
544	0	0	0	0	0	0	0	0
545	0	0	0	0	0	0	0	0
546	0	0	0	0	0	0	0	0
547	0	0	0	0	0	0	0	0
548	0	0	0	0	0	0	0	0
549	0	0	0	0	0	0	0	0
550	0	0	0	0	0	0	0	0
551	0	0	0	0	0	0	0	0
552	0	0	0	0	0	0	0	0
553	0	0	0	0	0	0	0	0
554	0	0	0	0	0	0	0	0
555	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
556	0	0	0	0	0	0	0	0
557	0	0	0	0	0	0	0	0
558	0	0	0	0	0	0	0	0
559	0	0	0	0	0	0	0	0
560	0	0	0	0	0	0	0	0
561	0	0	0	0	0	0	0	0
562	0	0	0	0	0	0	0	0
563	0	0	0	0	0	0	0	0
564	0	0	0	0	0	0	0	0
565	0	0	0	0	0	0	0	0
566	0	0	0	0	0	0	0	0
567	0	0	0	0	0	0	0	0
568	0	0	0	0	0	0	0	0
569	0	0	0	0	0	0	0	0
570	0	0	0	0	0	0	0	0
571	0	0	0	0	0	0	0	0
572	0	0	0	0	0	0	0	0
573	0	0	0	0	0	0	0	0
574	0	0	0	0	0	0	0	0
575	0	0	0	0	0	0	0	0
576	0	0	0	0	0	0	0	0
577	0	0	0	0	0	0	0	0
578	0	0	0	0	0	0	0	0
579	0	0	0	0	0	0	0	0
580	0	0	0	0	0	0	0	0
581	0	0	0	0	0	0	0	0
582	0	0	0	0	0	0	0	0
583	0	0	0	0	0	0	0	0
584	0	0	0	0	0	0	0	0
585	0	0	0	0	0	0	0	0
586	0	0	0	0	0	0	0	0
587	0	0	0	0	0	0	0	0
588	0	0	0	0	0	0	0	0
589	0	0	0	0	0	0	0	0
590	0	0	0	0	0	0	0	0
591	0	0	0	0	0	0	0	0
592	0	0	0	0	0	0	0	0
593	0	0	0	0	0	0	0	0
594	0	0	0	0	0	0	0	0
595	0	0	0	0	0	0	0	0
596	0	0	0	0	0	0	0	0
597	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
598	0	0	0	0	0	0	0	0
599	0	0	0	0	0	0	0	0
600	0	0	0	0	0	0	0	0
601	0	0	0	0	0	0	0	0
602	0	0	0	0	0	0	0	0
603	0	0	0	0	0	0	0	0
604	0	0	0	0	0	0	0	0
605	0	0	0	0	0	0	0	0
606	0	0	0	0	0	0	0	0
607	0	0	0	0	0	0	0	0
608	0	0	0	0	0	0	0	0
609	0	0	0	0	0	0	0	0
610	0	0	0	0	0	0	0	0
611	0	0	0	0	0	0	0	0
612	0	0	0	0	0	0	0	0
613	0	0	0	0	0	0	0	0
614	0	0	0	0	0	0	0	0
615	0	0	0	0	0	0	0	0
616	0	0	0	0	0	0	0	0
617	0	0	0	0	0	0	0	0
618	0	0	0	0	0	0	0	0
619	0	0	0	0	0	0	0	0
620	0	0	0	0	0	0	0	0
621	0	0	0	0	0	0	0	0
622	0	0	0	0	0	0	0	0
623	0	0	0	0	0	0	0	0
624	0	0	0	0	0	0	0	0
625	0	0	0	0	0	0	0	0
626	0	0	0	0	0	0	0	0
627	0	0	0	0	0	0	0	0
628	0	0	0	0	0	0	0	0
629	0	0	0	0	0	0	0	0
630	0	0	0	0	0	0	0	0
631	0	0	0	0	0	0	0	0
632	0	0	0	0	0	0	0	0
633	0	0	0	0	0	0	0	0
634	0	0	0	0	0	0	0	0
635	0	0	0	0	0	0	0	0
636	0	0	0	0	0	0	0	0
637	0	0	0	0	0	0	0	0
638	0	0	0	0	0	0	0	0
639	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
640	0	0	0	0	0	0	0	0
641	0	0	0	0	0	0	0	0
642	0	0	0	0	0	0	0	0
643	0	0	0	0	0	0	0	0
644	0	0	0	0	0	0	0	0
645	0	0	0	0	0	0	0	0
646	0	0	0	0	0	0	0	0
647	0	0	0	0	0	0	0	0
648	0	0	0	0	0	0	0	0
649	0	0	0	0	0	0	0	0
650	0	0	0	0	0	0	0	0
651	0	0	0	0	0	0	0	0
652	0	0	0	0	0	0	0	0
653	0	0	0	0	0	0	0	0
654	0	0	0	0	0	0	0	0
655	0	0	0	0	0	0	0	0
656	0	0	0	0	0	0	0	0
657	0	0	0	0	0	0	0	0
658	0	0	0	0	0	0	0	0
659	0	0	0	0	0	0	0	0
660	0	0	0	0	0	0	0	0
661	0	0	0	0	0	0	0	0
662	0	0	0	0	0	0	0	0
663	0	0	0	0	0	0	0	0
664	0	0	0	0	0	0	0	0
665	0	0	0	0	0	0	0	0
666	0	0	0	0	0	0	0	0
667	0	0	0	0	0	0	0	0
668	0	0	0	0	0	0	0	0
669	0	0	0	0	0	0	0	0
670	0	0	0	0	0	0	0	0
671	0	0	0	0	0	0	0	0
672	0	0	0	0	0	0	0	0
673	0	0	0	0	0	0	0	0
674	0	0	0	0	0	0	0	0
675	0	0	0	0	0	0	0	0
676	0	0	0	0	0	0	0	0
677	0	0	0	0	0	0	0	0
678	0	0	0	0	0	0	0	0
679	0	0	0	0	0	0	0	0
680	0	0	0	0	0	0	0	0
681	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
682	0	0	0	0	0	0	0	0
683	0	0	0	0	0	0	0	0
684	0	0	0	0	0	0	0	0
685	0	0	0	0	0	0	0	0
686	0	0	0	0	0	0	0	0
687	0	0	0	0	0	0	0	0
688	0	0	0	0	0	0	0	0
689	0	0	0	0	0	0	0	0
690	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0
693	0	0	0	0	0	0	0	0
694	0	0	0	0	0	0	0	0
695	0	0	0	0	0	0	0	0
696	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0
699	0	0	0	0	0	0	0	0
700	0	0	0	0	0	0	0	0
701	0	0	0	0	0	0	0	0
702	0	0	0	0	0	0	0	0
703	0	0	0	0	0	0	0	0
704	0	0	0	0	0	0	0	0
705	0	0	0	0	0	0	0	0
706	0	0	0	0	0	0	0	0
707	0	0	0	0	0	0	0	0
709	0	0	0	0	0	0	0	0
710	0	0	0	0	0	0	0	0
711	0	0	0	0	0	0	0	0
712	0	0	0	0	0	0	0	0
714	0	0	0	0	0	0	0	0
715	0	0	0	0	0	0	0	0
716	0	0	0	0	0	0	0	0
717	0	0	0	0	0	0	0	0
719	0	0	0	0	0	0	0	0
720	0	0	0	0	0	0	0	0
721	0	0	0	0	0	0	0	0
722	0	0	0	0	0	0	0	0
724	0	0	0	0	0	0	0	0
725	0	0	0	0	0	0	0	0
726	0	0	0	0	0	0	0	0
727	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
728	0	0	0	0	0	0	0	0
729	0	0	0	0	0	0	0	0
730	0	0	0	0	0	0	0	0
731	0	0	0	0	0	0	0	0
732	0	0	0	0	0	0	0	0
733	0	0	0	0	0	0	0	0
734	0	0	0	0	0	0	0	0
735	0	0	0	0	0	0	0	0
737	0	0	0	0	0	0	0	0
738	0	0	0	0	0	0	0	0
739	0	0	0	0	0	0	0	0
740	0	0	0	0	0	0	0	0
741	0	0	0	0	0	0	0	0
743	0	0	0	0	0	0	0	0
745	0	0	0	0	0	0	0	0
746	0	0	0	0	0	0	0	0
747	0	0	0	0	0	0	0	0
748	0	0	0	0	0	0	0	0
749	0	0	0	0	0	0	0	0
751	0	0	0	0	0	0	0	0
752	0	0	0	0	0	0	0	0
753	0	0	0	0	0	0	0	0
754	0	0	0	0	0	0	0	0
756	0	0	0	0	0	0	0	0
757	0	0	0	0	0	0	0	0
758	0	0	0	0	0	0	0	0
760	0	0	0	0	0	0	0	0
761	0	0	0	0	0	0	0	0
762	0	0	0	0	0	0	0	0
764	0	0	0	0	0	0	0	0
765	0	0	0	0	0	0	0	0
766	0	0	0	0	0	0	0	0
767	0	0	0	0	0	0	0	0
768	0	0	0	0	0	0	0	0
769	0	0	0	0	0	0	0	0
771	0	0	0	0	0	0	0	0
772	0	0	0	0	0	0	0	0
773	0	0	0	0	0	0	0	0
774	0	0	0	0	0	0	0	0
776	0	0	0	0	0	0	0	0
777	0	0	0	0	0	0	0	0
778	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
779	0	0	0	0	0	0	0	0
780	0	0	0	0	0	0	0	0
782	0	0	0	0	0	0	0	0
783	0	0	0	0	0	0	0	0
784	0	0	0	0	0	0	0	0
785	0	0	0	0	0	0	0	0
787	0	0	0	0	0	0	0	0
788	0	0	0	0	0	0	0	0
789	0	0	0	0	0	0	0	0
791	0	0	0	0	0	0	0	0
792	0	0	0	0	0	0	0	0
793	0	0	0	0	0	0	0	0
794	0	0	0	0	0	0	0	0
795	0	0	0	0	0	0	0	0
797	0	0	0	0	0	0	0	0
798	0	0	0	0	0	0	0	0
799	0	0	0	0	0	0	0	0
801	0	0	0	0	0	0	0	0
802	0	0	0	0	0	0	0	0
803	0	0	0	0	0	0	0	0
804	0	0	0	0	0	0	0	0
805	0	0	0	0	0	0	0	0
807	0	0	0	0	0	0	0	0
808	0	0	0	0	0	0	0	0
809	0	0	0	0	0	0	0	0
810	0	0	0	0	0	0	0	0
811	0	0	0	0	0	0	0	0
813	0	0	0	0	0	0	0	0
814	0	0	0	0	0	0	0	0
815	0	0	0	0	0	0	0	0
816	0	0	0	0	0	0	0	0
818	0	0	0	0	0	0	0	0
819	0	0	0	0	0	0	0	0
820	0	0	0	0	0	0	0	0
821	0	0	0	0	0	0	0	0
822	0	0	0	0	0	0	0	0
824	0	0	0	0	0	0	0	0
825	0	0	0	0	0	0	0	0
826	0	0	0	0	0	0	0	0
827	0	0	0	0	0	0	0	0
829	0	0	0	0	0	0	0	0
830	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
831	0	0	0	0	0	0	0	0
832	0	0	0	0	0	0	0	0
834	0	0	0	0	0	0	0	0
835	0	0	0	0	0	0	0	0
836	0	0	0	0	0	0	0	0
846	0	0	0	0	0	0	0	0
847	0	0	0	0	0	0	0	0
848	0	0	0	0	0	0	0	0
849	0	0	0	0	0	0	0	0
851	0	0	0	0	0	0	0	0
852	0	0	0	0	0	0	0	0
853	0	0	0	0	0	0	0	0
854	0	0	0	0	0	0	0	0
856	0	0	0	0	0	0	0	0
857	0	0	0	0	0	0	0	0
858	0	0	0	0	0	0	0	0
859	0	0	0	0	0	0	0	0
861	0	0	0	0	0	0	0	0
862	0	0	0	0	0	0	0	0
868	0	0	0	0	0	0	0	0
871	0	0	0	0	0	0	0	0
872	0	0	0	0	0	0	0	0
873	0	0	0	0	0	0	0	0
875	0	0	0	0	0	0	0	0
876	0	0	0	0	0	0	0	0
877	0	0	0	0	0	0	0	0
879	0	0	0	0	0	0	0	0
880	0	0	0	0	0	0	0	0
881	0	0	0	0	0	0	0	0
882	0	0	0	0	0	0	0	0
884	0	0	0	0	0	0	0	0
885	0	0	0	0	0	0	0	0
886	0	0	0	0	0	0	0	0
887	0	0	0	0	0	0	0	0
891	0	0	0	0	0	0	0	0
893	0	0	0	0	0	0	0	0
896	0	0	0	0	0	0	0	0
897	0	0	0	0	0	0	0	0
898	0	0	0	0	0	0	0	0
900	0	0	0	0	0	0	0	0
901	0	0	0	0	0	0	0	0
902	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
903	0	0	0	0	0	0	0	0
905	0	0	0	0	0	0	0	0
906	0	0	0	0	0	0	0	0
907	0	0	0	0	0	0	0	0
908	0	0	0	0	0	0	0	0
910	0	0	0	0	0	0	0	0
911	0	0	0	0	0	0	0	0
912	0	0	0	0	0	0	0	0
913	0	0	0	0	0	0	0	0
914	0	0	0	0	0	0	0	0
915	0	0	0	0	0	0	0	0
916	0	0	0	0	0	0	0	0
917	0	0	0	0	0	0	0	0
918	0	0	0	0	0	0	0	0
919	0	0	0	0	0	0	0	0
920	0	0	0	0	0	0	0	0
922	0	0	0	0	0	0	0	0
924	0	0	0	0	0	0	0	0
925	0	0	0	0	0	0	0	0
926	0	0	0	0	0	0	0	0
927	0	0	0	0	0	0	0	0
928	0	0	0	0	0	0	0	0
930	0	0	0	0	0	0	0	0
931	0	0	0	0	0	0	0	0
932	0	0	0	0	0	0	0	0
933	0	0	0	0	0	0	0	0
934	0	0	0	0	0	0	0	0
936	0	0	0	0	0	0	0	0
937	0	0	0	0	0	0	0	0
938	0	0	0	0	0	0	0	0
939	0	0	0	0	0	0	0	0
940	0	0	0	0	0	0	0	0
942	0	0	0	0	0	0	0	0
943	0	0	0	0	0	0	0	0
944	0	0	0	0	0	0	0	0
945	0	0	0	0	0	0	0	0
947	0	0	0	0	0	0	0	0
948	0	0	0	0	0	0	0	0
950	0	0	0	0	0	0	0	0
951	0	0	0	0	0	0	0	0
953	0	0	0	0	0	0	0	0
954	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
955	0	0	0	0	0	0	0	0
958	0	0	0	0	0	0	0	0
960	0	0	0	0	0	0	0	0
961	0	0	0	0	0	0	0	0
962	0	0	0	0	0	0	0	0
964	0	0	0	0	0	0	0	0
965	0	0	0	0	0	0	0	0
966	0	0	0	0	0	0	0	0
967	0	0	0	0	0	0	0	0
969	0	0	0	0	0	0	0	0
970	0	0	0	0	0	0	0	0
971	0	0	0	0	0	0	0	0
972	0	0	0	0	0	0	0	0
974	0	0	0	0	0	0	0	0
975	0	0	0	0	0	0	0	0
976	0	0	0	0	0	0	0	0
977	0	0	0	0	0	0	0	0
979	0	0	0	0	0	0	0	0
980	0	0	0	0	0	0	0	0
981	0	0	0	0	0	0	0	0
982	0	0	0	0	0	0	0	0
983	0	0	0	0	0	0	0	0
985	0	0	0	0	0	0	0	0
986	0	0	0	0	0	0	0	0
987	0	0	0	0	0	0	0	0
988	0	0	0	0	0	0	0	0
990	0	0	0	0	0	0	0	0
991	0	0	0	0	0	0	0	0
992	0	0	0	0	0	0	0	0
993	0	0	0	0	0	0	0	0
995	0	0	0	0	0	0	0	0
996	0	0	0	0	0	0	0	0
997	0	0	0	0	0	0	0	0
998	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0
1001	0	0	0	0	0	0	0	0
1002	0	0	0	0	0	0	0	0
1004	0	0	0	0	0	0	0	0
1005	0	0	0	0	0	0	0	0
1006	0	0	0	0	0	0	0	0
1007	0	0	0	0	0	0	0	0
1008	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1010	0	0	0	0	0	0	0	0
1011	0	0	0	0	0	0	0	0
1012	0	0	0	0	0	0	0	0
1013	0	0	0	0	0	0	0	0
1015	0	0	0	0	0	0	0	0
1016	0	0	0	0	0	0	0	0
1017	0	0	0	0	0	0	0	0
1018	0	0	0	0	0	0	0	0
1019	0	0	0	0	0	0	0	0
1021	0	0	0	0	0	0	0	0
1022	0	0	0	0	0	0	0	0
1023	0	0	0	0	0	0	0	0
1024	0	0	0	0	0	0	0	0
1026	0	0	0	0	0	0	0	0
1027	0	0	0	0	0	0	0	0
1028	0	0	0	0	0	0	0	0
1029	0	0	0	0	0	0	0	0
1031	0	0	0	0	0	0	0	0
1032	0	0	0	0	0	0	0	0
1033	0	0	0	0	0	0	0	0
1034	0	0	0	0	0	0	0	0
1036	0	0	0	0	0	0	0	0
1037	0	0	0	0	0	0	0	0
1038	0	0	0	0	0	0	0	0
1039	0	0	0	0	0	0	0	0
1041	0	0	0	0	0	0	0	0
1042	0	0	0	0	0	0	0	0
1043	0	0	0	0	0	0	0	0
1044	0	0	0	0	0	0	0	0
1046	0	0	0	0	0	0	0	0
1047	0	0	0	0	0	0	0	0
1048	0	0	0	0	0	0	0	0
1049	0	0	0	0	0	0	0	0
1051	0	0	0	0	0	0	0	0
1052	0	0	0	0	0	0	0	0
1053	0	0	0	0	0	0	0	0
1054	0	0	0	0	0	0	0	0
1055	0	0	0	0	0	0	0	0
1057	0	0	0	0	0	0	0	0
1058	0	0	0	0	0	0	0	0
1059	0	0	0	0	0	0	0	0
1060	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1062	0	0	0	0	0	0	0	0
1063	0	0	0	0	0	0	0	0
1064	0	0	0	0	0	0	0	0
1066	0	0	0	0	0	0	0	0
1067	0	0	0	0	0	0	0	0
1068	0	0	0	0	0	0	0	0
1069	0	0	0	0	0	0	0	0
1071	0	0	0	0	0	0	0	0
1072	0	0	0	0	0	0	0	0
1073	0	0	0	0	0	0	0	0
1074	0	0	0	0	0	0	0	0
1075	0	0	0	0	0	0	0	0
1086	0	0	0	0	0	0	0	0
1089	0	0	0	0	0	0	0	0
1090	0	0	0	0	0	0	0	0
1091	0	0	0	0	0	0	0	0
1092	0	0	0	0	0	0	0	0
1093	0	0	0	0	0	0	0	0
1095	0	0	0	0	0	0	0	0
1096	0	0	0	0	0	0	0	0
1097	0	0	0	0	0	0	0	0
1098	0	0	0	0	0	0	0	0
1100	0	0	0	0	0	0	0	0
1109	0	0	0	0	0	0	0	0
1111	0	0	0	0	0	0	0	0
1112	0	0	0	0	0	0	0	0
1113	0	0	0	0	0	0	0	0
1114	0	0	0	0	0	0	0	0
1115	0	0	0	0	0	0	0	0
1116	0	0	0	0	0	0	0	0
1117	0	0	0	0	0	0	0	0
1119	0	0	0	0	0	0	0	0
1120	0	0	0	0	0	0	0	0
1121	0	0	0	0	0	0	0	0
1128	0	0	0	0	0	0	0	0
1132	0	0	0	0	0	0	0	0
1133	0	0	0	0	0	0	0	0
1134	0	0	0	0	0	0	0	0
1135	0	0	0	0	0	0	0	0
1137	0	0	0	0	0	0	0	0
1138	0	0	0	0	0	0	0	0
1139	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1140	0	0	0	0	0	0	0	0
1141	0	0	0	0	0	0	0	0
1143	0	0	0	0	0	0	0	0
1144	0	0	0	0	0	0	0	0
1145	0	0	0	0	0	0	0	0
1146	0	0	0	0	0	0	0	0
1147	0	0	0	0	0	0	0	0
1149	0	0	0	0	0	0	0	0
1150	0	0	0	0	0	0	0	0
1151	0	0	0	0	0	0	0	0
1152	0	0	0	0	0	0	0	0
1154	0	0	0	0	0	0	0	0
1155	0	0	0	0	0	0	0	0
1156	0	0	0	0	0	0	0	0
1157	0	0	0	0	0	0	0	0
1158	0	0	0	0	0	0	0	0
1160	0	0	0	0	0	0	0	0
1161	0	0	0	0	0	0	0	0
1162	0	0	0	0	0	0	0	0
1163	0	0	0	0	0	0	0	0
1165	0	0	0	0	0	0	0	0
1166	0	0	0	0	0	0	0	0
1167	0	0	0	0	0	0	0	0
1168	0	0	0	0	0	0	0	0
1170	0	0	0	0	0	0	0	0
1171	0	0	0	0	0	0	0	0
1172	0	0	0	0	0	0	0	0
1173	0	0	0	0	0	0	0	0
1175	0	0	0	0	0	0	0	0
1176	0	0	0	0	0	0	0	0
1177	0	0	0	0	0	0	0	0
1178	0	0	0	0	0	0	0	0
1179	0	0	0	0	0	0	0	0
1181	0	0	0	0	0	0	0	0
1182	0	0	0	0	0	0	0	0
1183	0	0	0	0	0	0	0	0
1184	0	0	0	0	0	0	0	0
1185	0	0	0	0	0	0	0	0
1187	0	0	0	0	0	0	0	0
1188	0	0	0	0	0	0	0	0
1189	0	0	0	0	0	0	0	0
1190	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1192	0	0	0	0	0	0	0	0
1193	0	0	0	0	0	0	0	0
1194	0	0	0	0	0	0	0	0
1195	0	0	0	0	0	0	0	0
1197	0	0	0	0	0	0	0	0
1198	0	0	0	0	0	0	0	0
1199	0	0	0	0	0	0	0	0
1200	0	0	0	0	0	0	0	0
1201	0	0	0	0	0	0	0	0
1202	0	0	0	0	0	0	0	0
1203	0	0	0	0	0	0	0	0
1205	0	0	0	0	0	0	0	0
1206	0	0	0	0	0	0	0	0
1207	0	0	0	0	0	0	0	0
1208	0	0	0	0	0	0	0	0
1210	0	0	0	0	0	0	0	0
1211	0	0	0	0	0	0	0	0
1212	0	0	0	0	0	0	0	0
1213	0	0	0	0	0	0	0	0
1214	0	0	0	0	0	0	0	0
1216	0	0	0	0	0	0	0	0
1217	0	0	0	0	0	0	0	0
1218	0	0	0	0	0	0	0	0
1219	0	0	0	0	0	0	0	0
1220	0	0	0	0	0	0	0	0
1222	0	0	0	0	0	0	0	0
1223	0	0	0	0	0	0	0	0
1224	0	0	0	0	0	0	0	0
1225	0	0	0	0	0	0	0	0
1226	0	0	0	0	0	0	0	0
1228	0	0	0	0	0	0	0	0
1229	0	0	0	0	0	0	0	0
1230	0	0	0	0	0	0	0	0
1232	0	0	0	0	0	0	0	0
1233	0	0	0	0	0	0	0	0
1234	0	0	0	0	0	0	0	0
1235	0	0	0	0	0	0	0	0
1236	0	0	0	0	0	0	0	0
1238	0	0	0	0	0	0	0	0
1239	0	0	0	0	0	0	0	0
1240	0	0	0	0	0	0	0	0
1241	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1242	0	0	0	0	0	0	0	0
1244	0	0	0	0	0	0	0	0
1245	0	0	0	0	0	0	0	0
1246	0	0	0	0	0	0	0	0
1247	0	0	0	0	0	0	0	0
1249	0	0	0	0	0	0	0	0
1250	0	0	0	0	0	0	0	0
1251	0	0	0	0	0	0	0	0
1252	0	0	0	0	0	0	0	0
1253	0	0	0	0	0	0	0	0
1255	0	0	0	0	0	0	0	0
1256	0	0	0	0	0	0	0	0
1257	0	0	0	0	0	0	0	0
1258	0	0	0	0	0	0	0	0
1260	0	0	0	0	0	0	0	0
1261	0	0	0	0	0	0	0	0
1262	0	0	0	0	0	0	0	0
1263	0	0	0	0	0	0	0	0
1264	0	0	0	0	0	0	0	0
1266	0	0	0	0	0	0	0	0
1267	0	0	0	0	0	0	0	0
1268	0	0	0	0	0	0	0	0
1269	0	0	0	0	0	0	0	0
1271	0	0	0	0	0	0	0	0
1272	0	0	0	0	0	0	0	0
1273	0	0	0	0	0	0	0	0
1274	0	0	0	0	0	0	0	0
1275	0	0	0	0	0	0	0	0
1277	0	0	0	0	0	0	0	0
1278	0	0	0	0	0	0	0	0
1279	0	0	0	0	0	0	0	0
1280	0	0	0	0	0	0	0	0
1281	0	0	0	0	0	0	0	0
1282	0	0	0	0	0	0	0	0
1283	0	0	0	0	0	0	0	0
1284	0	0	0	0	0	0	0	0
1286	0	0	0	0	0	0	0	0
1287	0	0	0	0	0	0	0	0
1288	0	0	0	0	0	0	0	0
1289	0	0	0	0	0	0	0	0
1290	0	0	0	0	0	0	0	0
1291	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1292	0	0	0	0	0	0	0	0
1293	0	0	0	0	0	0	0	0
1294	0	0	0	0	0	0	0	0
1295	0	0	0	0	0	0	0	0
1296	0	0	0	0	0	0	0	0
1297	0	0	0	0	0	0	0	0
1298	0	0	0	0	0	0	0	0
1299	0	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0	0
1301	0	0	0	0	0	0	0	0
1302	0	0	0	0	0	0	0	0
1303	0	0	0	0	0	0	0	0
1305	0	0	0	0	0	0	0	0
1306	0	0	0	0	0	0	0	0
1307	0	0	0	0	0	0	0	0
1308	0	0	0	0	0	0	0	0
1309	0	0	0	0	0	0	0	0
1310	0	0	0	0	0	0	0	0
1312	0	0	0	0	0	0	0	0
1313	0	0	0	0	0	0	0	0
1314	0	0	0	0	0	0	0	0
1315	0	0	0	0	0	0	0	0
1316	0	0	0	0	0	0	0	0
1318	0	0	0	0	0	0	0	0
1319	0	0	0	0	0	0	0	0
1320	0	0	0	0	0	0	0	0
1321	0	0	0	0	0	0	0	0
1322	0	0	0	0	0	0	0	0
1324	0	0	0	0	0	0	0	0
1325	0	0	0	0	0	0	0	0
1326	0	0	0	0	0	0	0	0
1327	0	0	0	0	0	0	0	0
1328	0	0	0	0	0	0	0	0
1329	0	0	0	0	0	0	0	0
1330	0	0	0	0	0	0	0	0
1332	0	0	0	0	0	0	0	0
1333	0	0	0	0	0	0	0	0
1334	0	0	0	0	0	0	0	0
1335	0	0	0	0	0	0	0	0
1336	0	0	0	0	0	0	0	0
1337	0	0	0	0	0	0	0	0
1338	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1339	0	0	0	0	0	0	0	0
1341	0	0	0	0	0	0	0	0
1342	0	0	0	0	0	0	0	0
1343	0	0	0	0	0	0	0	0
1344	0	0	0	0	0	0	0	0
1345	0	0	0	0	0	0	0	0
1346	0	0	0	0	0	0	0	0
1348	0	0	0	0	0	0	0	0
1349	0	0	0	0	0	0	0	0
1350	0	0	0	0	0	0	0	0
1351	0	0	0	0	0	0	0	0
1352	0	0	0	0	0	0	0	0
1353	0	0	0	0	0	0	0	0
1355	0	0	0	0	0	0	0	0
1356	0	0	0	0	0	0	0	0
1357	0	0	0	0	0	0	0	0
1358	0	0	0	0	0	0	0	0
1359	0	0	0	0	0	0	0	0
1360	0	0	0	0	0	0	0	0
1361	0	0	0	0	0	0	0	0
1363	0	0	0	0	0	0	0	0
1364	0	0	0	0	0	0	0	0
1365	0	0	0	0	0	0	0	0
1366	0	0	0	0	0	0	0	0
1367	0	0	0	0	0	0	0	0
1369	0	0	0	0	0	0	0	0
1370	0	0	0	0	0	0	0	0
1371	0	0	0	0	0	0	0	0
1372	0	0	0	0	0	0	0	0
1373	0	0	0	0	0	0	0	0
1375	0	0	0	0	0	0	0	0
1376	0	0	0	0	0	0	0	0
1377	0	0	0	0	0	0	0	0
1378	0	0	0	0	0	0	0	0
1380	0	0	0	0	0	0	0	0
1381	0	0	0	0	0	0	0	0
1382	0	0	0	0	0	0	0	0
1383	0	0	0	0	0	0	0	0
1384	0	0	0	0	0	0	0	0
1386	0	0	0	0	0	0	0	0
1387	0	0	0	0	0	0	0	0
1388	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1389	0	0	0	0	0	0	0	0
1390	0	0	0	0	0	0	0	0
1392	0	0	0	0	0	0	0	0
1393	0	0	0	0	0	0	0	0
1394	0	0	0	0	0	0	0	0
1395	0	0	0	0	0	0	0	0
1396	0	0	0	0	0	0	0	0
1398	0	0	0	0	0	0	0	0
1399	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0	0
1402	0	0	0	0	0	0	0	0
1403	0	0	0	0	0	0	0	0
1404	0	0	0	0	0	0	0	0
1406	0	0	0	0	0	0	0	0
1407	0	0	0	0	0	0	0	0
1409	0	0	0	0	0	0	0	0
1410	0	0	0	0	0	0	0	0
1411	0	0	0	0	0	0	0	0
1412	0	0	0	0	0	0	0	0
1414	0	0	0	0	0	0	0	0
1415	0	0	0	0	0	0	0	0
1416	0	0	0	0	0	0	0	0
1417	0	0	0	0	0	0	0	0
1418	0	0	0	0	0	0	0	0
1420	0	0	0	0	0	0	0	0
1421	0	0	0	0	0	0	0	0
1423	0	0	0	0	0	0	0	0
1424	0	0	0	0	0	0	0	0
1425	0	0	0	0	0	0	0	0
1426	0	0	0	0	0	0	0	0
1428	0	0	0	0	0	0	0	0
1429	0	0	0	0	0	0	0	0
1430	0	0	0	0	0	0	0	0
1431	0	0	0	0	0	0	0	0
1432	0	0	0	0	0	0	0	0
1434	0	0	0	0	0	0	0	0
1435	0	0	0	0	0	0	0	0
1436	0	0	0	0	0	0	0	0
1437	0	0	0	0	0	0	0	0
1438	0	0	0	0	0	0	0	0
1440	0	0	0	0	0	0	0	0
1441	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1442	0	0	0	0	0	0	0	0
1443	0	0	0	0	0	0	0	0
1444	0	0	0	0	0	0	0	0
1446	0	0	0	0	0	0	0	0
1447	0	0	0	0	0	0	0	0
1448	0	0	0	0	0	0	0	0
1449	0	0	0	0	0	0	0	0
1451	0	0	0	0	0	0	0	0
1452	0	0	0	0	0	0	0	0
1453	0	0	0	0	0	0	0	0
1454	0	0	0	0	0	0	0	0
1455	0	0	0	0	0	0	0	0
1457	0	0	0	0	0	0	0	0
1458	0	0	0	0	0	0	0	0
1459	0	0	0	0	0	0	0	0
1460	0	0	0	0	0	0	0	0
1462	0	0	0	0	0	0	0	0
1463	0	0	0	0	0	0	0	0
1465	0	0	0	0	0	0	0	0
1466	0	0	0	0	0	0	0	0
1467	0	0	0	0	0	0	0	0
1468	0	0	0	0	0	0	0	0
1469	0	0	0	0	0	0	0	0
1471	0	0	0	0	0	0	0	0
1472	0	0	0	0	0	0	0	0
1473	0	0	0	0	0	0	0	0
1474	0	0	0	0	0	0	0	0
1475	0	0	0	0	0	0	0	0
1476	0	0	0	0	0	0	0	0
1477	0	0	0	0	0	0	0	0
1479	0	0	0	0	0	0	0	0
1480	0	0	0	0	0	0	0	0
1481	0	0	0	0	0	0	0	0
1482	0	0	0	0	0	0	0	0
1483	0	0	0	0	0	0	0	0
1484	0	0	0	0	0	0	0	0
1485	0	0	0	0	0	0	0	0
1487	0	0	0	0	0	0	0	0
1488	0	0	0	0	0	0	0	0
1489	0	0	0	0	0	0	0	0
1490	0	0	0	0	0	0	0	0
1491	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1492	0	0	0	0	0	0	0	0
1494	0	0	0	0	0	0	0	0
1495	0	0	0	0	0	0	0	0
1496	0	0	0	0	0	0	0	0
1497	0	0	0	0	0	0	0	0
1498	0	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0	0
1501	0	0	0	0	0	0	0	0
1502	0	0	0	0	0	0	0	0
1504	0	0	0	0	0	0	0	0
1505	0	0	0	0	0	0	0	0
1506	0	0	0	0	0	0	0	0
1507	0	0	0	0	0	0	0	0
1508	0	0	0	0	0	0	0	0
1510	0	0	0	0	0	0	0	0
1511	0	0	0	0	0	0	0	0
1512	0	0	0	0	0	0	0	0
1513	0	0	0	0	0	0	0	0
1515	0	0	0	0	0	0	0	0
1516	0	0	0	0	0	0	0	0
1517	0	0	0	0	0	0	0	0
1519	0	0	0	0	0	0	0	0
1520	0	0	0	0	0	0	0	0
1521	0	0	0	0	0	0	0	0
1523	0	0	0	0	0	0	0	0
1524	0	0	0	0	0	0	0	0
1525	0	0	0	0	0	0	0	0
1526	0	0	0	0	0	0	0	0
1527	0	0	0	0	0	0	0	0
1528	0	0	0	0	0	0	0	0
1530	0	0	0	0	0	0	0	0
1531	0	0	0	0	0	0	0	0
1532	0	0	0	0	0	0	0	0
1533	0	0	0	0	0	0	0	0
1534	0	0	0	0	0	0	0	0
1535	0	0	0	0	0	0	0	0
1536	0	0	0	0	0	0	0	0
1537	0	0	0	0	0	0	0	0
1539	0	0	0	0	0	0	0	0
1540	0	0	0	0	0	0	0	0
1541	0	0	0	0	0	0	0	0
1542	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1544	0	0	0	0	0	0	0	0
1545	0	0	0	0	0	0	0	0
1546	0	0	0	0	0	0	0	0
1547	0	0	0	0	0	0	0	0
1548	0	0	0	0	0	0	0	0
1550	0	0	0	0	0	0	0	0
1551	0	0	0	0	0	0	0	0
1552	0	0	0	0	0	0	0	0
1553	0	0	0	0	0	0	0	0
1555	0	0	0	0	0	0	0	0
1556	0	0	0	0	0	0	0	0
1557	0	0	0	0	0	0	0	0
1558	0	0	0	0	0	0	0	0
1559	0	0	0	0	0	0	0	0
1561	0	0	0	0	0	0	0	0
1562	0	0	0	0	0	0	0	0
1563	0	0	0	0	0	0	0	0
1564	0	0	0	0	0	0	0	0
1565	0	0	0	0	0	0	0	0
1567	0	0	0	0	0	0	0	0
1568	0	0	0	0	0	0	0	0
1569	0	0	0	0	0	0	0	0
1570	0	0	0	0	0	0	0	0
1572	0	0	0	0	0	0	0	0
1573	0	0	0	0	0	0	0	0
1574	0	0	0	0	0	0	0	0
1575	0	0	0	0	0	0	0	0
1576	0	0	0	0	0	0	0	0
1577	0	0	0	0	0	0	0	0
1579	0	0	0	0	0	0	0	0
1580	0	0	0	0	0	0	0	0
1581	0	0	0	0	0	0	0	0
1582	0	0	0	0	0	0	0	0
1583	0	0	0	0	0	0	0	0
1584	0	0	0	0	0	0	0	0
1586	0	0	0	0	0	0	0	0
1587	0	0	0	0	0	0	0	0
1588	0	0	0	0	0	0	0	0
1589	0	0	0	0	0	0	0	0
1590	0	0	0	0	0	0	0	0
1591	0	0	0	0	0	0	0	0
1592	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1594	0	0	0	0	0	0	0	0
1595	0	0	0	0	0	0	0	0
1596	0	0	0	0	0	0	0	0
1597	0	0	0	0	0	0	0	0
1599	0	0	0	0	0	0	0	0
1600	0	0	0	0	0	0	0	0
1601	0	0	0	0	0	0	0	0
1602	0	0	0	0	0	0	0	0
1604	0	0	0	0	0	0	0	0
1605	0	0	0	0	0	0	0	0
1606	0	0	0	0	0	0	0	0
1607	0	0	0	0	0	0	0	0
1608	0	0	0	0	0	0	0	0
1610	0	0	0	0	0	0	0	0
1612	0	0	0	0	0	0	0	0
1613	0	0	0	0	0	0	0	0
1614	0	0	0	0	0	0	0	0
1615	0	0	0	0	0	0	0	0
1617	0	0	0	0	0	0	0	0
1618	0	0	0	0	0	0	0	0
1619	0	0	0	0	0	0	0	0
1620	0	0	0	0	0	0	0	0
1622	0	0	0	0	0	0	0	0
1623	0	0	0	0	0	0	0	0
1624	0	0	0	0	0	0	0	0
1625	0	0	0	0	0	0	0	0
1626	0	0	0	0	0	0	0	0
1628	0	0	0	0	0	0	0	0
1629	0	0	0	0	0	0	0	0
1630	0	0	0	0	0	0	0	0
1631	0	0	0	0	0	0	0	0
1632	0	0	0	0	0	0	0	0
1634	0	0	0	0	0	0	0	0
1635	0	0	0	0	0	0	0	0
1636	0	0	0	0	0	0	0	0
1637	0	0	0	0	0	0	0	0
1639	0	0	0	0	0	0	0	0
1640	0	0	0	0	0	0	0	0
1641	0	0	0	0	0	0	0	0
1643	0	0	0	0	0	0	0	0
1644	0	0	0	0	0	0	0	0
1645	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1646	0	0	0	0	0	0	0	0
1647	0	0	0	0	0	0	0	0
1649	0	0	0	0	0	0	0	0
1650	0	0	0	0	0	0	0	0
1652	0	0	0	0	0	0	0	0
1653	0	0	0	0	0	0	0	0
1654	0	0	0	0	0	0	0	0
1656	0	0	0	0	0	0	0	0
1657	0	0	0	0	0	0	0	0
1658	0	0	0	0	0	0	0	0
1659	0	0	0	0	0	0	0	0
1660	0	0	0	0	0	0	0	0
1661	0	0	0	0	0	0	0	0
1662	0	0	0	0	0	0	0	0
1663	0	0	0	0	0	0	0	0
1664	0	0	0	0	0	0	0	0
1665	0	0	0	0	0	0	0	0
1666	0	0	0	0	0	0	0	0
1667	0	0	0	0	0	0	0	0
1669	0	0	0	0	0	0	0	0
1670	0	0	0	0	0	0	0	0
1671	0	0	0	0	0	0	0	0
1672	0	0	0	0	0	0	0	0
1673	0	0	0	0	0	0	0	0
1675	0	0	0	0	0	0	0	0
1676	0	0	0	0	0	0	0	0
1677	0	0	0	0	0	0	0	0
1678	0	0	0	0	0	0	0	0
1680	0	0	0	0	0	0	0	0
1681	0	0	0	0	0	0	0	0
1682	0	0	0	0	0	0	0	0
1683	0	0	0	0	0	0	0	0
1685	0	0	0	0	0	0	0	0
1686	0	0	0	0	0	0	0	0
1687	0	0	0	0	0	0	0	0
1688	0	0	0	0	0	0	0	0
1690	0	0	0	0	0	0	0	0
1691	0	0	0	0	0	0	0	0
1692	0	0	0	0	0	0	0	0
1693	0	0	0	0	0	0	0	0
1695	0	0	0	0	0	0	0	0
1696	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1697	0	0	0	0	0	0	0	0
1698	0	0	0	0	0	0	0	0
1699	0	0	0	0	0	0	0	0
1701	0	0	0	0	0	0	0	0
1702	0	0	0	0	0	0	0	0
1703	0	0	0	0	0	0	0	0
1704	0	0	0	0	0	0	0	0
1706	0	0	0	0	0	0	0	0
1707	0	0	0	0	0	0	0	0
1709	0	0	0	0	0	0	0	0
1710	0	0	0	0	0	0	0	0
1711	0	0	0	0	0	0	0	0
1714	0	0	0	0	0	0	0	0
1715	0	0	0	0	0	0	0	0
1716	0	0	0	0	0	0	0	0
1718	0	0	0	0	0	0	0	0
1719	0	0	0	0	0	0	0	0
1720	0	0	0	0	0	0	0	0
1721	0	0	0	0	0	0	0	0
1723	0	0	0	0	0	0	0	0
1724	0	0	0	0	0	0	0	0
1725	0	0	0	0	0	0	0	0
1726	0	0	0	0	0	0	0	0
1727	0	0	0	0	0	0	0	0
1729	0	0	0	0	0	0	0	0
1730	0	0	0	0	0	0	0	0
1731	0	0	0	0	0	0	0	0
1733	0	0	0	0	0	0	0	0
1734	0	0	0	0	0	0	0	0
1736	0	0	0	0	0	0	0	0
1737	0	0	0	0	0	0	0	0
1738	0	0	0	0	0	0	0	0
1740	0	0	0	0	0	0	0	0
1741	0	0	0	0	0	0	0	0
1742	0	0	0	0	0	0	0	0
1745	0	0	0	0	0	0	0	0
1747	0	0	0	0	0	0	0	0
1748	0	0	0	0	0	0	0	0
1750	0	0	0	0	0	0	0	0
1752	0	0	0	0	0	0	0	0
1753	0	0	0	0	0	0	0	0
1754	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1756	0	0	0	0	0	0	0	0
1757	0	0	0	0	0	0	0	0
1758	0	0	0	0	0	0	0	0
1760	0	0	0	0	0	0	0	0
1761	0	0	0	0	0	0	0	0
1762	0	0	0	0	0	0	0	0
1764	0	0	0	0	0	0	0	0
1765	0	0	0	0	0	0	0	0
1766	0	0	0	0	0	0	0	0
1768	0	0	0	0	0	0	0	0
1770	0	0	0	0	0	0	0	0
1771	0	0	0	0	0	0	0	0
1772	0	0	0	0	0	0	0	0
1774	0	0	0	0	0	0	0	0
1775	0	0	0	0	0	0	0	0
1776	0	0	0	0	0	0	0	0
1778	0	0	0	0	0	0	0	0
1779	0	0	0	0	0	0	0	0
1780	0	0	0	0	0	0	0	0
1782	0	0	0	0	0	0	0	0
1783	0	0	0	0	0	0	0	0
1784	0	0	0	0	0	0	0	0
1786	0	0	0	0	0	0	0	0
1787	0	0	0	0	0	0	0	0
1789	0	0	0	0	0	0	0	0
1790	0	0	0	0	0	0	0	0
1791	0	0	0	0	0	0	0	0
1792	0	0	0	0	0	0	0	0
1794	0	0	0	0	0	0	0	0
1795	0	0	0	0	0	0	0	0
1796	0	0	0	0	0	0	0	0
1797	0	0	0	0	0	0	0	0
1799	0	0	0	0	0	0	0	0
1801	0	0	0	0	0	0	0	0
1802	0	0	0	0	0	0	0	0
1803	0	0	0	0	0	0	0	0
1805	0	0	0	0	0	0	0	0
1806	0	0	0	0	0	0	0	0
1807	0	0	0	0	0	0	0	0
1809	0	0	0	0	0	0	0	0
1810	0	0	0	0	0	0	0	0
1811	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1812	0	0	0	0	0	0	0	0
1814	0	0	0	0	0	0	0	0
1815	0	0	0	0	0	0	0	0
1817	0	0	0	0	0	0	0	0
1818	0	0	0	0	0	0	0	0
1820	0	0	0	0	0	0	0	0
1821	0	0	0	0	0	0	0	0
1822	0	0	0	0	0	0	0	0
1824	0	0	0	0	0	0	0	0
1825	0	0	0	0	0	0	0	0
1826	0	0	0	0	0	0	0	0
1828	0	0	0	0	0	0	0	0
1829	0	0	0	0	0	0	0	0
1830	0	0	0	0	0	0	0	0
1831	0	0	0	0	0	0	0	0
1832	0	0	0	0	0	0	0	0
1834	0	0	0	0	0	0	0	0
1835	0	0	0	0	0	0	0	0
1836	0	0	0	0	0	0	0	0
1837	0	0	0	0	0	0	0	0
1838	0	0	0	0	0	0	0	0
1840	0	0	0	0	0	0	0	0
1841	0	0	0	0	0	0	0	0
1842	0	0	0	0	0	0	0	0
1843	0	0	0	0	0	0	0	0
1844	0	0	0	0	0	0	0	0
1845	0	0	0	0	0	0	0	0
1846	0	0	0	0	0	0	0	0
1847	0	0	0	0	0	0	0	0
1848	0	0	0	0	0	0	0	0
1849	0	0	0	0	0	0	0	0
1850	0	0	0	0	0	0	0	0
1851	0	0	0	0	0	0	0	0
1852	0	0	0	0	0	0	0	0
1853	0	0	0	0	0	0	0	0
1855	0	0	0	0	0	0	0	0
1856	0	0	0	0	0	0	0	0
1857	0	0	0	0	0	0	0	0
1858	0	0	0	0	0	0	0	0
1859	0	0	0	0	0	0	0	0
1860	0	0	0	0	0	0	0	0
1861	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1863	0	0	0	0	0	0	0	0
1864	0	0	0	0	0	0	0	0
1865	0	0	0	0	0	0	0	0
1866	0	0	0	0	0	0	0	0
1867	0	0	0	0	0	0	0	0
1869	0	0	0	0	0	0	0	0
1870	0	0	0	0	0	0	0	0
1871	0	0	0	0	0	0	0	0
1873	0	0	0	0	0	0	0	0
1874	0	0	0	0	0	0	0	0
1875	0	0	0	0	0	0	0	0
1876	0	0	0	0	0	0	0	0
1878	0	0	0	0	0	0	0	0
1879	0	0	0	0	0	0	0	0
1880	0	0	0	0	0	0	0	0
1881	0	0	0	0	0	0	0	0
1883	0	0	0	0	0	0	0	0
1884	0	0	0	0	0	0	0	0
1885	0	0	0	0	0	0	0	0
1886	0	0	0	0	0	0	0	0
1888	0	0	0	0	0	0	0	0
1889	0	0	0	0	0	0	0	0
1890	0	0	0	0	0	0	0	0
1891	0	0	0	0	0	0	0	0
1892	0	0	0	0	0	0	0	0
1893	0	0	0	0	0	0	0	0
1894	0	0	0	0	0	0	0	0
1895	0	0	0	0	0	0	0	0
1897	0	0	0	0	0	0	0	0
1898	0	0	0	0	0	0	0	0
1899	0	0	0	0	0	0	0	0
1900	0	0	0	0	0	0	0	0
1901	0	0	0	0	0	0	0	0
1903	0	0	0	0	0	0	0	0
1904	0	0	0	0	0	0	0	0
1905	0	0	0	0	0	0	0	0
1906	0	0	0	0	0	0	0	0
1907	0	0	0	0	0	0	0	0
1909	0	0	0	0	0	0	0	0
1910	0	0	0	0	0	0	0	0
1911	0	0	0	0	0	0	0	0
1912	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1914	0	0	0	0	0	0	0	0
1915	0	0	0	0	0	0	0	0
1916	0	0	0	0	0	0	0	0
1917	0	0	0	0	0	0	0	0
1918	0	0	0	0	0	0	0	0
1919	0	0	0	0	0	0	0	0
1921	0	0	0	0	0	0	0	0
1922	0	0	0	0	0	0	0	0
1923	0	0	0	0	0	0	0	0
1924	0	0	0	0	0	0	0	0
1925	0	0	0	0	0	0	0	0
1926	0	0	0	0	0	0	0	0
1928	0	0	0	0	0	0	0	0
1929	0	0	0	0	0	0	0	0
1930	0	0	0	0	0	0	0	0
1931	0	0	0	0	0	0	0	0
1932	0	0	0	0	0	0	0	0
1934	0	0	0	0	0	0	0	0
1935	0	0	0	0	0	0	0	0
1936	0	0	0	0	0	0	0	0
1938	0	0	0	0	0	0	0	0
1939	0	0	0	0	0	0	0	0
1940	0	0	0	0	0	0	0	0
1941	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1972	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0
2073	0	0	0	0	0	0	0	0
2074	0	0	0	0	0	0	0	0
2076	0	0	0	0	0	0	0	0
2077	0	0	0	0	0	0	0	0
2078	0	0	0	0	0	0	0	0
2080	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2081	0	0	0	0	0	0	0	0
2082	0	0	0	0	0	0	0	0
2083	0	0	0	0	0	0	0	0
2085	0	0	0	0	0	0	0	0
2086	0	0	0	0	0	0	0	0
2087	0	0	0	0	0	0	0	0
2089	0	0	0	0	0	0	0	0
2090	0	0	0	0	0	0	0	0
2091	0	0	0	0	0	0	0	0
2092	0	0	0	0	0	0	0	0
2094	0	0	0	0	0	0	0	0
2095	0	0	0	0	0	0	0	0
2096	0	0	0	0	0	0	0	0
2097	0	0	0	0	0	0	0	0
2099	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2101	0	0	0	0	0	0	0	0
2104	0	0	0	0	0	0	0	0
2105	0	0	0	0	0	0	0	0
2106	0	0	0	0	0	0	0	0
2107	0	0	0	0	0	0	0	0
2109	0	0	0	0	0	0	0	0
2110	0	0	0	0	0	0	0	0
2111	0	0	0	0	0	0	0	0
2112	0	0	0	0	0	0	0	0
2114	0	0	0	0	0	0	0	0
2115	0	0	0	0	0	0	0	0
2116	0	0	0	0	0	0	0	0
2117	0	0	0	0	0	0	0	0
2119	0	0	0	0	0	0	0	0
2120	0	0	0	0	0	0	0	0
2121	0	0	0	0	0	0	0	0
2122	0	0	0	0	0	0	0	0
2124	0	0	0	0	0	0	0	0
2125	0	0	0	0	0	0	0	0
2126	0	0	0	0	0	0	0	0
2127	0	0	0	0	0	0	0	0
2129	0	0	0	0	0	0	0	0
2130	0	0	0	0	0	0	0	0
2131	0	0	0	0	0	0	0	0
2132	0	0	0	0	0	0	0	0
2134	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2135	0	0	0	0	0	0	0	0
2136	0	0	0	0	0	0	0	0
2137	0	0	0	0	0	0	0	0
2139	0	0	0	0	0	0	0	0
2140	0	0	0	0	0	0	0	0
2141	0	0	0	0	0	0	0	0
2142	0	0	0	0	0	0	0	0
2144	0	0	0	0	0	0	0	0
2145	0	0	0	0	0	0	0	0
2146	0	0	0	0	0	0	0	0
2147	0	0	0	0	0	0	0	0
2149	0	0	0	0	0	0	0	0
2150	0	0	0	0	0	0	0	0
2151	0	0	0	0	0	0	0	0
2152	0	0	0	0	0	0	0	0
2154	0	0	0	0	0	0	0	0
2155	0	0	0	0	0	0	0	0
2156	0	0	0	0	0	0	0	0
2157	0	0	0	0	0	0	0	0
2159	0	0	0	0	0	0	0	0
2160	0	0	0	0	0	0	0	0
2161	0	0	0	0	0	0	0	0
2162	0	0	0	0	0	0	0	0
2164	0	0	0	0	0	0	0	0
2165	0	0	0	0	0	0	0	0
2166	0	0	0	0	0	0	0	0
2167	0	0	0	0	0	0	0	0
2168	0	0	0	0	0	0	0	0
2170	0	0	0	0	0	0	0	0
2171	0	0	0	0	0	0	0	0
2172	0	0	0	0	0	0	0	0
2173	0	0	0	0	0	0	0	0
2174	0	0	0	0	0	0	0	0
2176	0	0	0	0	0	0	0	0
2177	0	0	0	0	0	0	0	0
2178	0	0	0	0	0	0	0	0
2179	0	0	0	0	0	0	0	0
2180	0	0	0	0	0	0	0	0
2182	0	0	0	0	0	0	0	0
2183	0	0	0	0	0	0	0	0
2184	0	0	0	0	0	0	0	0
2185	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2186	0	0	0	0	0	0	0	0
2188	0	0	0	0	0	0	0	0
2189	0	0	0	0	0	0	0	0
2190	0	0	0	0	0	0	0	0
2191	0	0	0	0	0	0	0	0
2193	0	0	0	0	0	0	0	0
2194	0	0	0	0	0	0	0	0
2195	0	0	0	0	0	0	0	0
2196	0	0	0	0	0	0	0	0
2197	0	0	0	0	0	0	0	0
2198	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2201	0	0	0	0	0	0	0	0
2202	0	0	0	0	0	0	0	0
2203	0	0	0	0	0	0	0	0
2204	0	0	0	0	0	0	0	0
2205	0	0	0	0	0	0	0	0
2206	0	0	0	0	0	0	0	0
2207	0	0	0	0	0	0	0	0
2209	0	0	0	0	0	0	0	0
2210	0	0	0	0	0	0	0	0
2211	0	0	0	0	0	0	0	0
2212	0	0	0	0	0	0	0	0
2213	0	0	0	0	0	0	0	0
2214	0	0	0	0	0	0	0	0
2215	0	0	0	0	0	0	0	0
2217	0	0	0	0	0	0	0	0
2218	0	0	0	0	0	0	0	0
2219	0	0	0	0	0	0	0	0
2220	0	0	0	0	0	0	0	0
2221	0	0	0	0	0	0	0	0
2223	0	0	0	0	0	0	0	0
2224	0	0	0	0	0	0	0	0
2225	0	0	0	0	0	0	0	0
2226	0	0	0	0	0	0	0	0
2227	0	0	0	0	0	0	0	0
2228	0	0	0	0	0	0	0	0
2230	0	0	0	0	0	0	0	0
2231	0	0	0	0	0	0	0	0
2232	0	0	0	0	0	0	0	0
2233	0	0	0	0	0	0	0	0
2234	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2236	0	0	0	0	0	0	0	0
2237	0	0	0	0	0	0	0	0
2238	0	0	0	0	0	0	0	0
2239	0	0	0	0	0	0	0	0
2240	0	0	0	0	0	0	0	0
2241	0	0	0	0	0	0	0	0
2243	0	0	0	0	0	0	0	0
2244	0	0	0	0	0	0	0	0
2245	0	0	0	0	0	0	0	0
2246	0	0	0	0	0	0	0	0
2247	0	0	0	0	0	0	0	0
2249	0	0	0	0	0	0	0	0
2250	0	0	0	0	0	0	0	0
2252	0	0	0	0	0	0	0	0
2253	0	0	0	0	0	0	0	0
2254	0	0	0	0	0	0	0	0
2256	0	0	0	0	0	0	0	0
2257	0	0	0	0	0	0	0	0
2258	0	0	0	0	0	0	0	0
2259	0	0	0	0	0	0	0	0
2260	0	0	0	0	0	0	0	0
2262	0	0	0	0	0	0	0	0
2263	0	0	0	0	0	0	0	0
2264	0	0	0	0	0	0	0	0
2266	0	0	0	0	0	0	0	0
2267	0	0	0	0	0	0	0	0
2268	0	0	0	0	0	0	0	0
2270	0	0	0	0	0	0	0	0
2271	0	0	0	0	0	0	0	0
2272	0	0	0	0	0	0	0	0
2273	0	0	0	0	0	0	0	0
2275	0	0	0	0	0	0	0	0
2276	0	0	0	0	0	0	0	0
2277	0	0	0	0	0	0	0	0
2278	0	0	0	0	0	0	0	0
2279	0	0	0	0	0	0	0	0
2281	0	0	0	0	0	0	0	0
2282	0	0	0	0	0	0	0	0
2283	0	0	0	0	0	0	0	0
2284	0	0	0	0	0	0	0	0
2286	0	0	0	0	0	0	0	0
2287	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2288	0	0	0	0	0	0	0	0
2289	0	0	0	0	0	0	0	0
2291	0	0	0	0	0	0	0	0
2292	0	0	0	0	0	0	0	0
2293	0	0	0	0	0	0	0	0
2295	0	0	0	0	0	0	0	0
2296	0	0	0	0	0	0	0	0
2297	0	0	0	0	0	0	0	0
2298	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
2301	0	0	0	0	0	0	0	0
2303	0	0	0	0	0	0	0	0
2304	0	0	0	0	0	0	0	0
2305	0	0	0	0	0	0	0	0
2306	0	0	0	0	0	0	0	0
2308	0	0	0	0	0	0	0	0
2309	0	0	0	0	0	0	0	0
2310	0	0	0	0	0	0	0	0
2311	0	0	0	0	0	0	0	0
2312	0	0	0	0	0	0	0	0
2314	0	0	0	0	0	0	0	0
2315	0	0	0	0	0	0	0	0
2316	0	0	0	0	0	0	0	0
2318	0	0	0	0	0	0	0	0
2319	0	0	0	0	0	0	0	0
2320	0	0	0	0	0	0	0	0
2321	0	0	0	0	0	0	0	0
2323	0	0	0	0	0	0	0	0
2324	0	0	0	0	0	0	0	0
2325	0	0	0	0	0	0	0	0
2326	0	0	0	0	0	0	0	0
2328	0	0	0	0	0	0	0	0
2329	0	0	0	0	0	0	0	0
2330	0	0	0	0	0	0	0	0
2332	0	0	0	0	0	0	0	0
2333	0	0	0	0	0	0	0	0
2334	0	0	0	0	0	0	0	0
2336	0	0	0	0	0	0	0	0
2337	0	0	0	0	0	0	0	0
2338	0	0	0	0	0	0	0	0
2339	0	0	0	0	0	0	0	0
2341	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2342	0	0	0	0	0	0	0	0
2343	0	0	0	0	0	0	0	0
2344	0	0	0	0	0	0	0	0
2346	0	0	0	0	0	0	0	0
2347	0	0	0	0	0	0	0	0
2348	0	0	0	0	0	0	0	0
2349	0	0	0	0	0	0	0	0
2351	0	0	0	0	0	0	0	0
2352	0	0	0	0	0	0	0	0
2353	0	0	0	0	0	0	0	0
2354	0	0	0	0	0	0	0	0
2355	0	0	0	0	0	0	0	0
2356	0	0	0	0	0	0	0	0
2358	0	0	0	0	0	0	0	0
2359	0	0	0	0	0	0	0	0
2360	0	0	0	0	0	0	0	0
2361	0	0	0	0	0	0	0	0
2363	0	0	0	0	0	0	0	0
2364	0	0	0	0	0	0	0	0
2365	0	0	0	0	0	0	0	0
2366	0	0	0	0	0	0	0	0
2368	0	0	0	0	0	0	0	0
2369	0	0	0	0	0	0	0	0
2370	0	0	0	0	0	0	0	0
2371	0	0	0	0	0	0	0	0
2373	0	0	0	0	0	0	0	0
2374	0	0	0	0	0	0	0	0
2375	0	0	0	0	0	0	0	0
2376	0	0	0	0	0	0	0	0
2377	0	0	0	0	0	0	0	0
2378	0	0	0	0	0	0	0	0
2379	0	0	0	0	0	0	0	0
2380	0	0	0	0	0	0	0	0
2382	0	0	0	0	0	0	0	0
2383	0	0	0	0	0	0	0	0
2384	0	0	0	0	0	0	0	0
2385	0	0	0	0	0	0	0	0
2386	0	0	0	0	0	0	0	0
2387	0	0	0	0	0	0	0	0
2389	0	0	0	0	0	0	0	0
2390	0	0	0	0	0	0	0	0
2392	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2393	0	0	0	0	0	0	0	0
2394	0	0	0	0	0	0	0	0
2395	0	0	0	0	0	0	0	0
2396	0	0	0	0	0	0	0	0
2398	0	0	0	0	0	0	0	0
2399	0	0	0	0	0	0	0	0
2400	0	0	0	0	0	0	0	0
2401	0	0	0	0	0	0	0	0
2403	0	0	0	0	0	0	0	0
2404	0	0	0	0	0	0	0	0
2405	0	0	0	0	0	0	0	0
2407	0	0	0	0	0	0	0	0
2408	0	0	0	0	0	0	0	0
2409	0	0	0	0	0	0	0	0
2410	0	0	0	0	0	0	0	0
2412	0	0	0	0	0	0	0	0
2413	0	0	0	0	0	0	0	0
2414	0	0	0	0	0	0	0	0
2415	0	0	0	0	0	0	0	0
2417	0	0	0	0	0	0	0	0
2418	0	0	0	0	0	0	0	0
2419	0	0	0	0	0	0	0	0
2421	0	0	0	0	0	0	0	0
2422	0	0	0	0	0	0	0	0
2423	0	0	0	0	0	0	0	0
2424	0	0	0	0	0	0	0	0
2426	0	0	0	0	0	0	0	0
2427	0	0	0	0	0	0	0	0
2428	0	0	0	0	0	0	0	0
2429	0	0	0	0	0	0	0	0
2431	0	0	0	0	0	0	0	0
2432	0	0	0	0	0	0	0	0
2433	0	0	0	0	0	0	0	0
2434	0	0	0	0	0	0	0	0
2436	0	0	0	0	0	0	0	0
2437	0	0	0	0	0	0	0	0
2438	0	0	0	0	0	0	0	0
2439	0	0	0	0	0	0	0	0
2440	0	0	0	0	0	0	0	0
2442	0	0	0	0	0	0	0	0
2443	0	0	0	0	0	0	0	0
2444	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2445	0	0	0	0	0	0	0	0
2449	0	0	0	0	0	0	0	0
2450	0	0	0	0	0	0	0	0
2451	0	0	0	0	0	0	0	0
2453	0	0	0	0	0	0	0	0
2454	0	0	0	0	0	0	0	0
2455	0	0	0	0	0	0	0	0
2457	0	0	0	0	0	0	0	0
2458	0	0	0	0	0	0	0	0
2459	0	0	0	0	0	0	0	0
2460	0	0	0	0	0	0	0	0
2462	0	0	0	0	0	0	0	0
2463	0	0	0	0	0	0	0	0
2464	0	0	0	0	0	0	0	0
2465	0	0	0	0	0	0	0	0
2466	0	0	0	0	0	0	0	0
2468	0	0	0	0	0	0	0	0
2469	0	0	0	0	0	0	0	0
2470	0	0	0	0	0	0	0	0
2473	0	0	0	0	0	0	0	0
2474	0	0	0	0	0	0	0	0
2475	0	0	0	0	0	0	0	0
2476	0	0	0	0	0	0	0	0
2478	0	0	0	0	0	0	0	0
2479	0	0	0	0	0	0	0	0
2480	0	0	0	0	0	0	0	0
2481	0	0	0	0	0	0	0	0
2482	0	0	0	0	0	0	0	0
2484	0	0	0	0	0	0	0	0
2485	0	0	0	0	0	0	0	0
2486	0	0	0	0	0	0	0	0
2487	0	0	0	0	0	0	0	0
2488	0	0	0	0	0	0	0	0
2490	0	0	0	0	0	0	0	0
2491	0	0	0	0	0	0	0	0
2492	0	0	0	0	0	0	0	0
2493	0	0	0	0	0	0	0	0
2495	0	0	0	0	0	0	0	0
2498	0	0	0	0	0	0	0	0
2500	0	0	0	0	0	0	0	0
2501	0	0	0	0	0	0	0	0
2502	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2503	0	0	0	0	0	0	0	0
2505	0	0	0	0	0	0	0	0
2506	0	0	0	0	0	0	0	0
2507	0	0	0	0	0	0	0	0
2508	0	0	0	0	0	0	0	0
2510	0	0	0	0	0	0	0	0
2511	0	0	0	0	0	0	0	0
2512	0	0	0	0	0	0	0	0
2514	0	0	0	0	0	0	0	0
2515	0	0	0	0	0	0	0	0
2516	0	0	0	0	0	0	0	0
2518	0	0	0	0	0	0	0	0
2519	0	0	0	0	0	0	0	0
2520	0	0	0	0	0	0	0	0
2524	0	0	0	0	0	0	0	0
2526	0	0	0	0	0	0	0	0
2527	0	0	0	0	0	0	0	0
2528	0	0	0	0	0	0	0	0
2531	0	0	0	0	0	0	0	0
2532	0	0	0	0	0	0	0	0
2533	0	0	0	0	0	0	0	0
2534	0	0	0	0	0	0	0	0
2536	0	0	0	0	0	0	0	0
2537	0	0	0	0	0	0	0	0
2538	0	0	0	0	0	0	0	0
2539	0	0	0	0	0	0	0	0
2540	0	0	0	0	0	0	0	0
2542	0	0	0	0	0	0	0	0
2543	0	0	0	0	0	0	0	0
2544	0	0	0	0	0	0	0	0
2545	0	0	0	0	0	0	0	0
2546	0	0	0	0	0	0	0	0
2547	0	0	0	0	0	0	0	0
2548	0	0	0	0	0	0	0	0
2550	0	0	0	0	0	0	0	0
2551	0	0	0	0	0	0	0	0
2552	0	0	0	0	0	0	0	0
2553	0	0	0	0	0	0	0	0
2555	0	0	0	0	0	0	0	0
2556	0	0	0	0	0	0	0	0
2557	0	0	0	0	0	0	0	0
2558	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2559	0	0	0	0	0	0	0	0
2560	0	0	0	0	0	0	0	0
2561	0	0	0	0	0	0	0	0
2562	0	0	0	0	0	0	0	0
2563	0	0	0	0	0	0	0	0
2564	0	0	0	0	0	0	0	0
2565	0	0	0	0	0	0	0	0
2566	0	0	0	0	0	0	0	0
2567	0	0	0	0	0	0	0	0
2568	0	0	0	0	0	0	0	0
2569	0	0	0	0	0	0	0	0
2571	0	0	0	0	0	0	0	0
2572	0	0	0	0	0	0	0	0
2573	0	0	0	0	0	0	0	0
2575	0	0	0	0	0	0	0	0
2576	0	0	0	0	0	0	0	0
2577	0	0	0	0	0	0	0	0
2578	0	0	0	0	0	0	0	0
2580	0	0	0	0	0	0	0	0
2581	0	0	0	0	0	0	0	0
2582	0	0	0	0	0	0	0	0
2583	0	0	0	0	0	0	0	0
2585	0	0	0	0	0	0	0	0
2586	0	0	0	0	0	0	0	0
2587	0	0	0	0	0	0	0	0
2588	0	0	0	0	0	0	0	0
2590	0	0	0	0	0	0	0	0
2591	0	0	0	0	0	0	0	0
2592	0	0	0	0	0	0	0	0
2593	0	0	0	0	0	0	0	0
2595	0	0	0	0	0	0	0	0
2596	0	0	0	0	0	0	0	0
2597	0	0	0	0	0	0	0	0
2598	0	0	0	0	0	0	0	0
2599	0	0	0	0	0	0	0	0
2601	0	0	0	0	0	0	0	0
2602	0	0	0	0	0	0	0	0
2603	0	0	0	0	0	0	0	0
2604	0	0	0	0	0	0	0	0
2606	0	0	0	0	0	0	0	0
2607	0	0	0	0	0	0	0	0
2608	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2609	0	0	0	0	0	0	0	0
2610	0	0	0	0	0	0	0	0
2612	0	0	0	0	0	0	0	0
2613	0	0	0	0	0	0	0	0
2614	0	0	0	0	0	0	0	0
2616	0	0	0	0	0	0	0	0
2617	0	0	0	0	0	0	0	0
2618	0	0	0	0	0	0	0	0
2619	0	0	0	0	0	0	0	0
2620	0	0	0	0	0	0	0	0
2622	0	0	0	0	0	0	0	0
2623	0	0	0	0	0	0	0	0
2624	0	0	0	0	0	0	0	0
2626	0	0	0	0	0	0	0	0
2627	0	0	0	0	0	0	0	0
2629	0	0	0	0	0	0	0	0
2630	0	0	0	0	0	0	0	0
2631	0	0	0	0	0	0	0	0
2633	0	0	0	0	0	0	0	0
2634	0	0	0	0	0	0	0	0
2635	0	0	0	0	0	0	0	0
2636	0	0	0	0	0	0	0	0
2638	0	0	0	0	0	0	0	0
2639	0	0	0	0	0	0	0	0
2640	0	0	0	0	0	0	0	0
2641	0	0	0	0	0	0	0	0
2643	0	0	0	0	0	0	0	0
2644	0	0	0	0	0	0	0	0
2645	0	0	0	0	0	0	0	0
2646	0	0	0	0	0	0	0	0
2647	0	0	0	0	0	0	0	0
2649	0	0	0	0	0	0	0	0
2650	0	0	0	0	0	0	0	0
2651	0	0	0	0	0	0	0	0
2652	0	0	0	0	0	0	0	0
2654	0	0	0	0	0	0	0	0
2655	0	0	0	0	0	0	0	0
2656	0	0	0	0	0	0	0	0
2657	0	0	0	0	0	0	0	0
2658	0	0	0	0	0	0	0	0
2660	0	0	0	0	0	0	0	0
2661	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2662	0	0	0	0	0	0	0	0
2664	0	0	0	0	0	0	0	0
2665	0	0	0	0	0	0	0	0
2666	0	0	0	0	0	0	0	0
2667	0	0	0	0	0	0	0	0
2669	0	0	0	0	0	0	0	0
2670	0	0	0	0	0	0	0	0
2671	0	0	0	0	0	0	0	0
2673	0	0	0	0	0	0	0	0
2674	0	0	0	0	0	0	0	0
2675	0	0	0	0	0	0	0	0
2676	0	0	0	0	0	0	0	0
2678	0	0	0	0	0	0	0	0
2679	0	0	0	0	0	0	0	0
2681	0	0	0	0	0	0	0	0
2682	0	0	0	0	0	0	0	0
2684	0	0	0	0	0	0	0	0
2685	0	0	0	0	0	0	0	0
2686	0	0	0	0	0	0	0	0
2687	0	0	0	0	0	0	0	0
2689	0	0	0	0	0	0	0	0
2690	0	0	0	0	0	0	0	0
2691	0	0	0	0	0	0	0	0
2692	0	0	0	0	0	0	0	0
2694	0	0	0	0	0	0	0	0
2695	0	0	0	0	0	0	0	0
2696	0	0	0	0	0	0	0	0
2698	0	0	0	0	0	0	0	0
2699	0	0	0	0	0	0	0	0
2700	0	0	0	0	0	0	0	0
2702	0	0	0	0	0	0	0	0
2703	0	0	0	0	0	0	0	0
2704	0	0	0	0	0	0	0	0
2705	0	0	0	0	0	0	0	0
2707	0	0	0	0	0	0	0	0
2708	0	0	0	0	0	0	0	0
2709	0	0	0	0	0	0	0	0
2711	0	0	0	0	0	0	0	0
2712	0	0	0	0	0	0	0	0
2713	0	0	0	0	0	0	0	0
2715	0	0	0	0	0	0	0	0
2716	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2717	0	0	0	0	0	0	0	0
2719	0	0	0	0	0	0	0	0
2720	0	0	0	0	0	0	0	0
2721	0	0	0	0	0	0	0	0
2722	0	0	0	0	0	0	0	0
2724	0	0	0	0	0	0	0	0
2725	0	0	0	0	0	0	0	0
2726	0	0	0	0	0	0	0	0
2727	0	0	0	0	0	0	0	0
2728	0	0	0	0	0	0	0	0
2730	0	0	0	0	0	0	0	0
2731	0	0	0	0	0	0	0	0
2732	0	0	0	0	0	0	0	0
2733	0	0	0	0	0	0	0	0
2734	0	0	0	0	0	0	0	0
2735	0	0	0	0	0	0	0	0
2736	0	0	0	0	0	0	0	0
2737	0	0	0	0	0	0	0	0
2738	0	0	0	0	0	0	0	0
2740	0	0	0	0	0	0	0	0
2741	0	0	0	0	0	0	0	0
2742	0	0	0	0	0	0	0	0
2743	0	0	0	0	0	0	0	0
2744	0	0	0	0	0	0	0	0
2745	0	0	0	0	0	0	0	0
2746	0	0	0	0	0	0	0	0
2747	0	0	0	0	0	0	0	0
2748	0	0	0	0	0	0	0	0
2750	0	0	0	0	0	0	0	0
2751	0	0	0	0	0	0	0	0
2752	0	0	0	0	0	0	0	0
2753	0	0	0	0	0	0	0	0
2755	0	0	0	0	0	0	0	0
2756	0	0	0	0	0	0	0	0
2757	0	0	0	0	0	0	0	0
2758	0	0	0	0	0	0	0	0
2759	0	0	0	0	0	0	0	0
2761	0	0	0	0	0	0	0	0
2762	0	0	0	0	0	0	0	0
2763	0	0	0	0	0	0	0	0
2764	0	0	0	0	0	0	0	0
2765	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2767	0	0	0	0	0	0	0	0
2768	0	0	0	0	0	0	0	0
2769	0	0	0	0	0	0	0	0
2770	0	0	0	0	0	0	0	0
2772	0	0	0	0	0	0	0	0
2773	0	0	0	0	0	0	0	0
2774	0	0	0	0	0	0	0	0
2775	0	0	0	0	0	0	0	0
2776	0	0	0	0	0	0	0	0
2778	0	0	0	0	0	0	0	0
2779	0	0	0	0	0	0	0	0
2780	0	0	0	0	0	0	0	0
2781	0	0	0	0	0	0	0	0
2782	0	0	0	0	0	0	0	0
2784	0	0	0	0	0	0	0	0
2785	0	0	0	0	0	0	0	0
2786	0	0	0	0	0	0	0	0
2788	0	0	0	0	0	0	0	0
2789	0	0	0	0	0	0	0	0
2790	0	0	0	0	0	0	0	0
2791	0	0	0	0	0	0	0	0
2793	0	0	0	0	0	0	0	0
2794	0	0	0	0	0	0	0	0
2795	0	0	0	0	0	0	0	0
2796	0	0	0	0	0	0	0	0
2798	0	0	0	0	0	0	0	0
2799	0	0	0	0	0	0	0	0
2800	0	0	0	0	0	0	0	0
2801	0	0	0	0	0	0	0	0
2802	0	0	0	0	0	0	0	0
2804	0	0	0	0	0	0	0	0
2805	0	0	0	0	0	0	0	0
2806	0	0	0	0	0	0	0	0
2807	0	0	0	0	0	0	0	0
2808	0	0	0	0	0	0	0	0
2810	0	0	0	0	0	0	0	0
2811	0	0	0	0	0	0	0	0
2812	0	0	0	0	0	0	0	0
2813	0	0	0	0	0	0	0	0
2814	0	0	0	0	0	0	0	0
2815	0	0	0	0	0	0	0	0
2817	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2818	0	0	0	0	0	0	0	0
2819	0	0	0	0	0	0	0	0
2820	0	0	0	0	0	0	0	0
2822	0	0	0	0	0	0	0	0
2824	0	0	0	0	0	0	0	0
2825	0	0	0	0	0	0	0	0
2828	0	0	0	0	0	0	0	0
2829	0	0	0	0	0	0	0	0
2830	0	0	0	0	0	0	0	0
2832	0	0	0	0	0	0	0	0
2834	0	0	0	0	0	0	0	0
2835	0	0	0	0	0	0	0	0
2836	0	0	0	0	0	0	0	0
2837	0	0	0	0	0	0	0	0
2838	0	0	0	0	0	0	0	0
2840	0	0	0	0	0	0	0	0
2841	0	0	0	0	0	0	0	0
2842	0	0	0	0	0	0	0	0
2843	0	0	0	0	0	0	0	0
2845	0	0	0	0	0	0	0	0
2847	0	0	0	0	0	0	0	0
2848	0	0	0	0	0	0	0	0
2849	0	0	0	0	0	0	0	0
2851	0	0	0	0	0	0	0	0
2852	0	0	0	0	0	0	0	0
2853	0	0	0	0	0	0	0	0
2855	0	0	0	0	0	0	0	0
2857	0	0	0	0	0	0	0	0
2858	0	0	0	0	0	0	0	0
2860	0	0	0	0	0	0	0	0
2861	0	0	0	0	0	0	0	0
2862	0	0	0	0	0	0	0	0
2863	0	0	0	0	0	0	0	0
2865	0	0	0	0	0	0	0	0
2866	0	0	0	0	0	0	0	0
2867	0	0	0	0	0	0	0	0
2868	0	0	0	0	0	0	0	0
2869	0	0	0	0	0	0	0	0
2870	0	0	0	0	0	0	0	0
2872	0	0	0	0	0	0	0	0
2873	0	0	0	0	0	0	0	0
2874	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2875	0	0	0	0	0	0	0	0
2876	0	0	0	0	0	0	0	0
2878	0	0	0	0	0	0	0	0
2879	0	0	0	0	0	0	0	0
2880	0	0	0	0	0	0	0	0
2881	0	0	0	0	0	0	0	0
2883	0	0	0	0	0	0	0	0
2884	0	0	0	0	0	0	0	0
2885	0	0	0	0	0	0	0	0
2886	0	0	0	0	0	0	0	0
2888	0	0	0	0	0	0	0	0
2889	0	0	0	0	0	0	0	0
2890	0	0	0	0	0	0	0	0
2891	0	0	0	0	0	0	0	0
2893	0	0	0	0	0	0	0	0
2894	0	0	0	0	0	0	0	0
2895	0	0	0	0	0	0	0	0
2896	0	0	0	0	0	0	0	0
2897	0	0	0	0	0	0	0	0
2899	0	0	0	0	0	0	0	0
2900	0	0	0	0	0	0	0	0
2901	0	0	0	0	0	0	0	0
2903	0	0	0	0	0	0	0	0
2904	0	0	0	0	0	0	0	0
2905	0	0	0	0	0	0	0	0
2907	0	0	0	0	0	0	0	0
2909	0	0	0	0	0	0	0	0
2912	0	0	0	0	0	0	0	0
2915	0	0	0	0	0	0	0	0
2918	0	0	0	0	0	0	0	0
2920	0	0	0	0	0	0	0	0
2922	0	0	0	0	0	0	0	0
2925	0	0	0	0	0	0	0	0
2927	0	0	0	0	0	0	0	0
2929	0	0	0	0	0	0	0	0
2932	0	0	0	0	0	0	0	0
2934	0	0	0	0	0	0	0	0
2936	0	0	0	0	0	0	0	0
2939	0	0	0	0	0	0	0	0
2942	0	0	0	0	0	0	0	0
2944	0	0	0	0	0	0	0	0
2946	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2949	0	0	0	0	0	0	0	0
2952	0	0	0	0	0	0	0	0
2955	0	0	0	0	0	0	0	0
2957	0	0	0	0	0	0	0	0
2959	0	0	0	0	0	0	0	0
2961	0	0	0	0	0	0	0	0
2964	0	0	0	0	0	0	0	0
2966	0	0	0	0	0	0	0	0
2968	0	0	0	0	0	0	0	0
2971	0	0	0	0	0	0	0	0
2973	0	0	0	0	0	0	0	0
2980	0	0	0	0	0	0	0	0
2982	0	0	0	0	0	0	0	0
2985	0	0	0	0	0	0	0	0
2987	0	0	0	0	0	0	0	0
2990	0	0	0	0	0	0	0	0
2992	0	0	0	0	0	0	0	0
2993	0	0	0	0	0	0	0	0
2995	0	0	0	0	0	0	0	0
2997	0	0	0	0	0	0	0	0
2999	0	0	0	0	0	0	0	0
3001	0	0	0	0	0	0	0	0
3004	0	0	0	0	0	0	0	0
3006	0	0	0	0	0	0	0	0
3008	0	0	0	0	0	0	0	0
3009	0	0	0	0	0	0	0	0
3010	0	0	0	0	0	0	0	0
3011	0	0	0	0	0	0	0	0
3012	0	0	0	0	0	0	0	0
3015	0	0	0	0	0	0	0	0
3016	0	0	0	0	0	0	0	0
3018	0	0	0	0	0	0	0	0
3019	0	0	0	0	0	0	0	0
3020	0	0	0	0	0	0	0	0
3021	0	0	0	0	0	0	0	0
3023	0	0	0	0	0	0	0	0
3024	0	0	0	0	0	0	0	0
3025	0	0	0	0	0	0	0	0
3026	0	0	0	0	0	0	0	0
3028	0	0	0	0	0	0	0	0
3029	0	0	0	0	0	0	0	0
3030	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3031	0	0	0	0	0	0	0	0
3033	0	0	0	0	0	0	0	0
3034	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0
3036	0	0	0	0	0	0	0	0
3037	0	0	0	0	0	0	0	0
3038	0	0	0	0	0	0	0	0
3041	0	0	0	0	0	0	0	0
3042	0	0	0	0	0	0	0	0
3043	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0
3046	0	0	0	0	0	0	0	0
3047	0	0	0	0	0	0	0	0
3048	0	0	0	0	0	0	0	0
3050	0	0	0	0	0	0	0	0
3051	0	0	0	0	0	0	0	0
3052	0	0	0	0	0	0	0	0
3053	0	0	0	0	0	0	0	0
3055	0	0	0	0	0	0	0	0
3056	0	0	0	0	0	0	0	0
3057	0	0	0	0	0	0	0	0
3058	0	0	0	0	0	0	0	0
3060	0	0	0	0	0	0	0	0
3061	0	0	0	0	0	0	0	0
3062	0	0	0	0	0	0	0	0
3063	0	0	0	0	0	0	0	0
3065	0	0	0	0	0	0	0	0
3066	0	0	0	0	0	0	0	0
3067	0	0	0	0	0	0	0	0
3068	0	0	0	0	0	0	0	0
3069	0	0	0	0	0	0	0	0
3071	0	0	0	0	0	0	0	0
3072	0	0	0	0	0	0	0	0
3074	0	0	0	0	0	0	0	0
3075	0	0	0	0	0	0	0	0
3076	0	0	0	0	0	0	0	0
3077	0	0	0	0	0	0	0	0
3078	0	0	0	0	0	0	0	0
3080	0	0	0	0	0	0	0	0
3081	0	0	0	0	0	0	0	0
3082	0	0	0	0	0	0	0	0
3083	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3084	0	0	0	0	0	0	0	0
3085	0	0	0	0	0	0	0	0
3086	0	0	0	0	0	0	0	0
3087	0	0	0	0	0	0	0	0
3088	0	0	0	0	0	0	0	0
3090	0	0	0	0	0	0	0	0
3091	0	0	0	0	0	0	0	0
3092	0	0	0	0	0	0	0	0
3094	0	0	0	0	0	0	0	0
3095	0	0	0	0	0	0	0	0
3096	0	0	0	0	0	0	0	0
3097	0	0	0	0	0	0	0	0
3098	0	0	0	0	0	0	0	0
3100	0	0	0	0	0	0	0	0
3101	0	0	0	0	0	0	0	0
3102	0	0	0	0	0	0	0	0
3103	0	0	0	0	0	0	0	0
3105	0	0	0	0	0	0	0	0
3106	0	0	0	0	0	0	0	0
3107	0	0	0	0	0	0	0	0
3109	0	0	0	0	0	0	0	0
3110	0	0	0	0	0	0	0	0
3113	0	0	0	0	0	0	0	0
3115	0	0	0	0	0	0	0	0
3116	0	0	0	0	0	0	0	0
3117	0	0	0	0	0	0	0	0
3118	0	0	0	0	0	0	0	0
3119	0	0	0	0	0	0	0	0
3121	0	0	0	0	0	0	0	0
3122	0	0	0	0	0	0	0	0
3123	0	0	0	0	0	0	0	0
3125	0	0	0	0	0	0	0	0
3126	0	0	0	0	0	0	0	0
3127	0	0	0	0	0	0	0	0
3129	0	0	0	0	0	0	0	0
3130	0	0	0	0	0	0	0	0
3131	0	0	0	0	0	0	0	0
3132	0	0	0	0	0	0	0	0
3134	0	0	0	0	0	0	0	0
3135	0	0	0	0	0	0	0	0
3137	0	0	0	0	0	0	0	0
3139	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3140	0	0	0	0	0	0	0	0
3142	0	0	0	0	0	0	0	0
3143	0	0	0	0	0	0	0	0
3145	0	0	0	0	0	0	0	0
3146	0	0	0	0	0	0	0	0
3147	0	0	0	0	0	0	0	0
3148	0	0	0	0	0	0	0	0
3149	0	0	0	0	0	0	0	0
3150	0	0	0	0	0	0	0	0
3151	0	0	0	0	0	0	0	0
3152	0	0	0	0	0	0	0	0
3153	0	0	0	0	0	0	0	0
3154	0	0	0	0	0	0	0	0
3155	0	0	0	0	0	0	0	0
3157	0	0	0	0	0	0	0	0
3158	0	0	0	0	0	0	0	0
3160	0	0	0	0	0	0	0	0
3162	0	0	0	0	0	0	0	0
3163	0	0	0	0	0	0	0	0
3164	0	0	0	0	0	0	0	0
3165	0	0	0	0	0	0	0	0
3166	0	0	0	0	0	0	0	0
3167	0	0	0	0	0	0	0	0
3168	0	0	0	0	0	0	0	0
3169	0	0	0	0	0	0	0	0
3170	0	0	0	0	0	0	0	0
3171	0	0	0	0	0	0	0	0
3172	0	0	0	0	0	0	0	0
3173	0	0	0	0	0	0	0	0
3174	0	0	0	0	0	0	0	0
3175	0	0	0	0	0	0	0	0
3176	0	0	0	0	0	0	0	0
3177	0	0	0	0	0	0	0	0
3178	0	0	0	0	0	0	0	0
3179	0	0	0	0	0	0	0	0
3181	0	0	0	0	0	0	0	0
3183	0	0	0	0	0	0	0	0
3184	0	0	0	0	0	0	0	0
3185	0	0	0	0	0	0	0	0
3187	0	0	0	0	0	0	0	0
3188	0	0	0	0	0	0	0	0
3189	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3190	0	0	0	0	0	0	0	0
3192	0	0	0	0	0	0	0	0
3193	0	0	0	0	0	0	0	0
3194	0	0	0	0	0	0	0	0
3195	0	0	0	0	0	0	0	0
3196	0	0	0	0	0	0	0	0
3198	0	0	0	0	0	0	0	0
3199	0	0	0	0	0	0	0	0
3200	0	0	0	0	0	0	0	0
3201	0	0	0	0	0	0	0	0
3203	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0
3205	0	0	0	0	0	0	0	0
3207	0	0	0	0	0	0	0	0
3208	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0
3210	0	0	0	0	0	0	0	0
3212	0	0	0	0	0	0	0	0
3213	0	0	0	0	0	0	0	0
3214	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0
3217	0	0	0	0	0	0	0	0
3218	0	0	0	0	0	0	0	0
3219	0	0	0	0	0	0	0	0
3221	0	0	0	0	0	0	0	0
3222	0	0	0	0	0	0	0	0
3223	0	0	0	0	0	0	0	0
3224	0	0	0	0	0	0	0	0
3226	0	0	0	0	0	0	0	0
3227	0	0	0	0	0	0	0	0
3228	0	0	0	0	0	0	0	0
3229	0	0	0	0	0	0	0	0
3230	0	0	0	0	0	0	0	0
3232	0	0	0	0	0	0	0	0
3233	0	0	0	0	0	0	0	0
3234	0	0	0	0	0	0	0	0
3235	0	0	0	0	0	0	0	0
3237	0	0	0	0	0	0	0	0
3238	0	0	0	0	0	0	0	0
3239	0	0	0	0	0	0	0	0
3240	0	0	0	0	0	0	0	0
3241	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3242	0	0	0	0	0	0	0	0
3243	0	0	0	0	0	0	0	0
3244	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0
3250	0	0	0	0	0	0	0	0
3251	0	0	0	0	0	0	0	0
3252	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0
3259	0	0	0	0	0	0	0	0
3261	0	0	0	0	0	0	0	0
3262	0	0	0	0	0	0	0	0
3263	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0
3270	0	0	0	0	0	0	0	0
3271	0	0	0	0	0	0	0	0
3272	0	0	0	0	0	0	0	0
3273	0	0	0	0	0	0	0	0
3275	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0
3279	0	0	0	0	0	0	0	0
3280	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0
3285	0	0	0	0	0	0	0	0
3286	0	0	0	0	0	0	0	0
3287	0	0	0	0	0	0	0	0
3289	0	0	0	0	0	0	0	0
3290	0	0	0	0	0	0	0	0
3291	0	0	0	0	0	0	0	0
3293	0	0	0	0	0	0	0	0
3294	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3295	0	0	0	0	0	0	0	0
3297	0	0	0	0	0	0	0	0
3298	0	0	0	0	0	0	0	0
3299	0	0	0	0	0	0	0	0
3300	0	0	0	0	0	0	0	0
3302	0	0	0	0	0	0	0	0
3303	0	0	0	0	0	0	0	0
3304	0	0	0	0	0	0	0	0
3306	0	0	0	0	0	0	0	0
3307	0	0	0	0	0	0	0	0
3308	0	0	0	0	0	0	0	0
3309	0	0	0	0	0	0	0	0
3310	0	0	0	0	0	0	0	0
3311	0	0	0	0	0	0	0	0
3313	0	0	0	0	0	0	0	0
3314	0	0	0	0	0	0	0	0
3315	0	0	0	0	0	0	0	0
3316	0	0	0	0	0	0	0	0
3317	0	0	0	0	0	0	0	0
3318	0	0	0	0	0	0	0	0
3319	0	0	0	0	0	0	0	0
3321	0	0	0	0	0	0	0	0
3322	0	0	0	0	0	0	0	0
3323	0	0	0	0	0	0	0	0
3325	0	0	0	0	0	0	0	0
3326	0	0	0	0	0	0	0	0
3327	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2530	40	0	0	0	0	0	0	0
3040	0	5.293	0	0	0	0	0	0
3141	0	0	0	0	0	0	0	0
3136	0.3355	1.6776	0	0	0	0	0	0
2978	0	2.7436	0	0	0	0	0	0
3180	0	0	0	0	0	0	0	0
311	0	2.1457	0	0	0	0	0	0
3159	0	0	0	0	0	0	0	0
2831	0.7302	0	0	0	0	0	0	0
2521	0.135	0.4051	0	0	0	0	0	0
2496	0	0.1539	0	0.1539	0	0	0	0
957	0	0	0	0.419	0	0	0	0
2471	0	0.5526	0	0	0	0	0	0
959	0	0	0	0.0976	0	0	0	0
2523	0.4332	0.4332	0	0	0	0	0	0
2846	0.7812	0	0	0	0	0	0	0
2103	0.2794	0	0	0	0	0	0	0
3111	0	0.404	0	0	0	0	0	0
2497	0.3982	0.1991	0	0	0	0	0	0
2447	0.0622	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
372	0.2906	0.2906	0	0	0	0	0	0
2448	0.1052	0.2805	0	0	0	0	0	0
1127	0	0.0866	0	0	0	0	0	0
1954	0.5605	0	0	0	0	0	0	0
386	0.2271	0	0	0	0	0	0	0
2826	0.4944	0	0	0	0	0	0	0
3112	0.1612	0	0	0	0	0	0	0
1081	0.1215	0.1215	0	0	0	0	0	0
1084	0.1549	0.1549	0	0	0	0	0	0
394	0	0	0.4321	0	0	0	0	0
388	0.2109	0	0	0	0	0	0	0
348	0	0	0	0	0	0	0	0
2856	0	0	0	0	0	0	0	0
1122	0	0.0843	0	0	0	0	0	0
838	0	0	0	0	0.0434	0	0	0
326	0	0	0	0	0	0	0	0
1105	0.1128	0.0564	0	0	0	0	0	0
1103	0	0.0645	0	0	0	0	0	0
1961	0.105	0	0	0	0	0	0	0
843	0	0.1365	0	0	0	0	0.1365	0
1079	0	0.1179	0	0.0393	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1076	0	0.0707	0	0	0	0	0	0
889	0	0	0	0	0	0	0	0
1078	0.047	0.0517	0.0047	0	0.0047	0	0.0047	0
1992	0	0.1653	0	0	0	0	0	0
1982	0.0587	0.0587	0	0	0	0	0	0
1744	0	0.1487	0	0	0	0	0	0
346	0.1428	0	0	0	0	0	0	0
866	0	0.0617	0	0	0	0	0	0
3014	0	0	0	0	0	0	0	0
1101	0.0466	0.0466	0	0	0	0	0	0
335	0	0.1257	0	0	0	0	0	0
1080	0.0116	0.0463	0	0.0029	0	0	0.0029	0.0029
895	0	0.118	0	0	0	0	0	0
1104	0.0228	0.0639	0	0	0	0	0	0.0046
1124	0.0439	0.0219	0	0	0	0	0	0
1129	0	0.1076	0	0	0	0	0	0
1955	0.0757	0.0189	0	0	0	0	0	0
351	0	0	0	0	0	0	0	0
863	0	0.0711	0	0	0	0	0	0
1102	0.0136	0.0408	0	0	0	0	0	0
1083	0.012	0.042	0	0	0	0	0	0
2823	0	0	0	0	0	0	0	0
2975	0	0.0881	0	0	0	0	0	0
844	0	0.0221	0	0	0	0	0	0
1107	0.0828	0	0	0	0	0	0	0
870	0	0	0	0	0	0	0	0
1106	0.0261	0.0391	0	0	0	0	0	0
837	0	0.0704	0	0	0	0	0	0
842	0	0.0103	0	0	0	0	0	0
1108	0	0.0243	0	0	0	0	0	0
839	0	0.0122	0.0031	0	0.0015	0	0.0015	0
1110	0	0.0608	0	0	0	0	0	0
1085	0.0118	0.0295	0	0	0	0	0	0
841	0	0	0	0	0	0	0	0
1126	0.0167	0.0334	0	0	0	0	0	0
1125	0	0.049	0	0	0	0	0	0
1087	0	0	0	0	0	0	0	0
349	0.0372	0	0	0	0	0	0	0
864	0	0.0189	0	0	0	0	0	0
1712	0	0	0	0	0	0	0	0
1131	0	0.0288	0	0	0	0	0	0
867	0	0.004	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
892	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
890	0	0	0	0	0	0	0.0154	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
167	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	0
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0
181	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0
194	0	0	0	0	0	0	0	0
195	0	0	0	0	0	0	0	0
196	0	0	0	0	0	0	0	0
197	0	0	0	0	0	0	0	0
198	0	0	0	0	0	0	0	0
199	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	0	0
201	0	0	0	0	0	0	0	0
202	0	0	0	0	0	0	0	0
203	0	0	0	0	0	0	0	0
204	0	0	0	0	0	0	0	0
205	0	0	0	0	0	0	0	0
206	0	0	0	0	0	0	0	0
207	0	0	0	0	0	0	0	0
208	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
209	0	0	0	0	0	0	0	0
210	0	0	0	0	0	0	0	0
211	0	0	0	0	0	0	0	0
212	0	0	0	0	0	0	0	0
213	0	0	0	0	0	0	0	0
214	0	0	0	0	0	0	0	0
215	0	0	0	0	0	0	0	0
216	0	0	0	0	0	0	0	0
217	0	0	0	0	0	0	0	0
218	0	0	0	0	0	0	0	0
219	0	0	0	0	0	0	0	0
220	0	0	0	0	0	0	0	0
221	0	0	0	0	0	0	0	0
222	0	0	0	0	0	0	0	0
223	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0
225	0	0	0	0	0	0	0	0
226	0	0	0	0	0	0	0	0
227	0	0	0	0	0	0	0	0
228	0	0	0	0	0	0	0	0
229	0	0	0	0	0	0	0	0
230	0	0	0	0	0	0	0	0
231	0	0	0	0	0	0	0	0
232	0	0	0	0	0	0	0	0
233	0	0	0	0	0	0	0	0
234	0	0	0	0	0	0	0	0
235	0	0	0	0	0	0	0	0
236	0	0	0	0	0	0	0	0
237	0	0	0	0	0	0	0	0
238	0	0	0	0	0	0	0	0
239	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0
241	0	0	0	0	0	0	0	0
242	0	0	0	0	0	0	0	0
243	0	0	0	0	0	0	0	0
244	0	0	0	0	0	0	0	0
245	0	0	0	0	0	0	0	0
246	0	0	0	0	0	0	0	0
247	0	0	0	0	0	0	0	0
248	0	0	0	0	0	0	0	0
249	0	0	0	0	0	0	0	0
250	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
251	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0
261	0	0	0	0	0	0	0	0
262	0	0	0	0	0	0	0	0
263	0	0	0	0	0	0	0	0
264	0	0	0	0	0	0	0	0
265	0	0	0	0	0	0	0	0
266	0	0	0	0	0	0	0	0
267	0	0	0	0	0	0	0	0
268	0	0	0	0	0	0	0	0
269	0	0	0	0	0	0	0	0
270	0	0	0	0	0	0	0	0
271	0	0	0	0	0	0	0	0
272	0	0	0	0	0	0	0	0
273	0	0	0	0	0	0	0	0
274	0	0	0	0	0	0	0	0
275	0	0	0	0	0	0	0	0
276	0	0	0	0	0	0	0	0
277	0	0	0	0	0	0	0	0
278	0	0	0	0	0	0	0	0
279	0	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0	0
281	0	0	0	0	0	0	0	0
282	0	0	0	0	0	0	0	0
283	0	0	0	0	0	0	0	0
284	0	0	0	0	0	0	0	0
285	0	0	0	0	0	0	0	0
286	0	0	0	0	0	0	0	0
287	0	0	0	0	0	0	0	0
288	0	0	0	0	0	0	0	0
289	0	0	0	0	0	0	0	0
290	0	0	0	0	0	0	0	0
291	0	0	0	0	0	0	0	0
292	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
293	0	0	0	0	0	0	0	0
294	0	0	0	0	0	0	0	0
295	0	0	0	0	0	0	0	0
296	0	0	0	0	0	0	0	0
297	0	0	0	0	0	0	0	0
298	0	0	0	0	0	0	0	0
299	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0
301	0	0	0	0	0	0	0	0
302	0	0	0	0	0	0	0	0
303	0	0	0	0	0	0	0	0
304	0	0	0	0	0	0	0	0
305	0	0	0	0	0	0	0	0
306	0	0	0	0	0	0	0	0
307	0	0	0	0	0	0	0	0
308	0	0	0	0	0	0	0	0
309	0	0	0	0	0	0	0	0
310	0	0	0	0	0	0	0	0
312	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0
314	0	0	0	0	0	0	0	0
315	0	0	0	0	0	0	0	0
316	0	0	0	0	0	0	0	0
317	0	0	0	0	0	0	0	0
318	0	0	0	0	0	0	0	0
319	0	0	0	0	0	0	0	0
320	0	0	0	0	0	0	0	0
321	0	0	0	0	0	0	0	0
322	0	0	0	0	0	0	0	0
323	0	0	0	0	0	0	0	0
324	0	0	0	0	0	0	0	0
325	0	0	0	0	0	0	0	0
327	0	0	0	0	0	0	0	0
328	0	0	0	0	0	0	0	0
329	0	0	0	0	0	0	0	0
330	0	0	0	0	0	0	0	0
331	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0
333	0	0	0	0	0	0	0	0
334	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
338	0	0	0	0	0	0	0	0
339	0	0	0	0	0	0	0	0
340	0	0	0	0	0	0	0	0
341	0	0	0	0	0	0	0	0
342	0	0	0	0	0	0	0	0
343	0	0	0	0	0	0	0	0
344	0	0	0	0	0	0	0	0
345	0	0	0	0	0	0	0	0
347	0	0	0	0	0	0	0	0
350	0	0	0	0	0	0	0	0
352	0	0	0	0	0	0	0	0
353	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0
355	0	0	0	0	0	0	0	0
356	0	0	0	0	0	0	0	0
357	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0
359	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0
361	0	0	0	0	0	0	0	0
362	0	0	0	0	0	0	0	0
363	0	0	0	0	0	0	0	0
364	0	0	0	0	0	0	0	0
365	0	0	0	0	0	0	0	0
366	0	0	0	0	0	0	0	0
367	0	0	0	0	0	0	0	0
368	0	0	0	0	0	0	0	0
369	0	0	0	0	0	0	0	0
370	0	0	0	0	0	0	0	0
371	0	0	0	0	0	0	0	0
373	0	0	0	0	0	0	0	0
374	0	0	0	0	0	0	0	0
375	0	0	0	0	0	0	0	0
376	0	0	0	0	0	0	0	0
377	0	0	0	0	0	0	0	0
378	0	0	0	0	0	0	0	0
379	0	0	0	0	0	0	0	0
380	0	0	0	0	0	0	0	0
381	0	0	0	0	0	0	0	0
382	0	0	0	0	0	0	0	0
383	0	0	0	0	0	0	0	0
384	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
385	0	0	0	0	0	0	0	0
387	0	0	0	0	0	0	0	0
389	0	0	0	0	0	0	0	0
390	0	0	0	0	0	0	0	0
391	0	0	0	0	0	0	0	0
392	0	0	0	0	0	0	0	0
393	0	0	0	0	0	0	0	0
395	0	0	0	0	0	0	0	0
396	0	0	0	0	0	0	0	0
397	0	0	0	0	0	0	0	0
398	0	0	0	0	0	0	0	0
399	0	0	0	0	0	0	0	0
400	0	0	0	0	0	0	0	0
401	0	0	0	0	0	0	0	0
402	0	0	0	0	0	0	0	0
403	0	0	0	0	0	0	0	0
404	0	0	0	0	0	0	0	0
405	0	0	0	0	0	0	0	0
406	0	0	0	0	0	0	0	0
407	0	0	0	0	0	0	0	0
408	0	0	0	0	0	0	0	0
409	0	0	0	0	0	0	0	0
410	0	0	0	0	0	0	0	0
411	0	0	0	0	0	0	0	0
412	0	0	0	0	0	0	0	0
413	0	0	0	0	0	0	0	0
414	0	0	0	0	0	0	0	0
415	0	0	0	0	0	0	0	0
416	0	0	0	0	0	0	0	0
417	0	0	0	0	0	0	0	0
418	0	0	0	0	0	0	0	0
419	0	0	0	0	0	0	0	0
420	0	0	0	0	0	0	0	0
421	0	0	0	0	0	0	0	0
422	0	0	0	0	0	0	0	0
423	0	0	0	0	0	0	0	0
424	0	0	0	0	0	0	0	0
425	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0
427	0	0	0	0	0	0	0	0
428	0	0	0	0	0	0	0	0
429	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
430	0	0	0	0	0	0	0	0
431	0	0	0	0	0	0	0	0
432	0	0	0	0	0	0	0	0
433	0	0	0	0	0	0	0	0
434	0	0	0	0	0	0	0	0
435	0	0	0	0	0	0	0	0
436	0	0	0	0	0	0	0	0
437	0	0	0	0	0	0	0	0
438	0	0	0	0	0	0	0	0
439	0	0	0	0	0	0	0	0
440	0	0	0	0	0	0	0	0
441	0	0	0	0	0	0	0	0
442	0	0	0	0	0	0	0	0
443	0	0	0	0	0	0	0	0
444	0	0	0	0	0	0	0	0
445	0	0	0	0	0	0	0	0
446	0	0	0	0	0	0	0	0
447	0	0	0	0	0	0	0	0
448	0	0	0	0	0	0	0	0
449	0	0	0	0	0	0	0	0
450	0	0	0	0	0	0	0	0
451	0	0	0	0	0	0	0	0
452	0	0	0	0	0	0	0	0
453	0	0	0	0	0	0	0	0
454	0	0	0	0	0	0	0	0
455	0	0	0	0	0	0	0	0
456	0	0	0	0	0	0	0	0
457	0	0	0	0	0	0	0	0
458	0	0	0	0	0	0	0	0
459	0	0	0	0	0	0	0	0
460	0	0	0	0	0	0	0	0
461	0	0	0	0	0	0	0	0
462	0	0	0	0	0	0	0	0
463	0	0	0	0	0	0	0	0
464	0	0	0	0	0	0	0	0
465	0	0	0	0	0	0	0	0
466	0	0	0	0	0	0	0	0
467	0	0	0	0	0	0	0	0
468	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0
470	0	0	0	0	0	0	0	0
471	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
472	0	0	0	0	0	0	0	0
473	0	0	0	0	0	0	0	0
474	0	0	0	0	0	0	0	0
475	0	0	0	0	0	0	0	0
476	0	0	0	0	0	0	0	0
477	0	0	0	0	0	0	0	0
478	0	0	0	0	0	0	0	0
479	0	0	0	0	0	0	0	0
480	0	0	0	0	0	0	0	0
481	0	0	0	0	0	0	0	0
482	0	0	0	0	0	0	0	0
483	0	0	0	0	0	0	0	0
484	0	0	0	0	0	0	0	0
485	0	0	0	0	0	0	0	0
486	0	0	0	0	0	0	0	0
487	0	0	0	0	0	0	0	0
488	0	0	0	0	0	0	0	0
489	0	0	0	0	0	0	0	0
490	0	0	0	0	0	0	0	0
491	0	0	0	0	0	0	0	0
492	0	0	0	0	0	0	0	0
493	0	0	0	0	0	0	0	0
494	0	0	0	0	0	0	0	0
495	0	0	0	0	0	0	0	0
496	0	0	0	0	0	0	0	0
497	0	0	0	0	0	0	0	0
498	0	0	0	0	0	0	0	0
499	0	0	0	0	0	0	0	0
500	0	0	0	0	0	0	0	0
501	0	0	0	0	0	0	0	0
502	0	0	0	0	0	0	0	0
503	0	0	0	0	0	0	0	0
504	0	0	0	0	0	0	0	0
505	0	0	0	0	0	0	0	0
506	0	0	0	0	0	0	0	0
507	0	0	0	0	0	0	0	0
508	0	0	0	0	0	0	0	0
509	0	0	0	0	0	0	0	0
510	0	0	0	0	0	0	0	0
511	0	0	0	0	0	0	0	0
512	0	0	0	0	0	0	0	0
513	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
514	0	0	0	0	0	0	0	0
515	0	0	0	0	0	0	0	0
516	0	0	0	0	0	0	0	0
517	0	0	0	0	0	0	0	0
518	0	0	0	0	0	0	0	0
519	0	0	0	0	0	0	0	0
520	0	0	0	0	0	0	0	0
521	0	0	0	0	0	0	0	0
522	0	0	0	0	0	0	0	0
523	0	0	0	0	0	0	0	0
524	0	0	0	0	0	0	0	0
525	0	0	0	0	0	0	0	0
526	0	0	0	0	0	0	0	0
527	0	0	0	0	0	0	0	0
528	0	0	0	0	0	0	0	0
529	0	0	0	0	0	0	0	0
530	0	0	0	0	0	0	0	0
531	0	0	0	0	0	0	0	0
532	0	0	0	0	0	0	0	0
533	0	0	0	0	0	0	0	0
534	0	0	0	0	0	0	0	0
535	0	0	0	0	0	0	0	0
536	0	0	0	0	0	0	0	0
537	0	0	0	0	0	0	0	0
538	0	0	0	0	0	0	0	0
539	0	0	0	0	0	0	0	0
540	0	0	0	0	0	0	0	0
541	0	0	0	0	0	0	0	0
542	0	0	0	0	0	0	0	0
543	0	0	0	0	0	0	0	0
544	0	0	0	0	0	0	0	0
545	0	0	0	0	0	0	0	0
546	0	0	0	0	0	0	0	0
547	0	0	0	0	0	0	0	0
548	0	0	0	0	0	0	0	0
549	0	0	0	0	0	0	0	0
550	0	0	0	0	0	0	0	0
551	0	0	0	0	0	0	0	0
552	0	0	0	0	0	0	0	0
553	0	0	0	0	0	0	0	0
554	0	0	0	0	0	0	0	0
555	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
556	0	0	0	0	0	0	0	0
557	0	0	0	0	0	0	0	0
558	0	0	0	0	0	0	0	0
559	0	0	0	0	0	0	0	0
560	0	0	0	0	0	0	0	0
561	0	0	0	0	0	0	0	0
562	0	0	0	0	0	0	0	0
563	0	0	0	0	0	0	0	0
564	0	0	0	0	0	0	0	0
565	0	0	0	0	0	0	0	0
566	0	0	0	0	0	0	0	0
567	0	0	0	0	0	0	0	0
568	0	0	0	0	0	0	0	0
569	0	0	0	0	0	0	0	0
570	0	0	0	0	0	0	0	0
571	0	0	0	0	0	0	0	0
572	0	0	0	0	0	0	0	0
573	0	0	0	0	0	0	0	0
574	0	0	0	0	0	0	0	0
575	0	0	0	0	0	0	0	0
576	0	0	0	0	0	0	0	0
577	0	0	0	0	0	0	0	0
578	0	0	0	0	0	0	0	0
579	0	0	0	0	0	0	0	0
580	0	0	0	0	0	0	0	0
581	0	0	0	0	0	0	0	0
582	0	0	0	0	0	0	0	0
583	0	0	0	0	0	0	0	0
584	0	0	0	0	0	0	0	0
585	0	0	0	0	0	0	0	0
586	0	0	0	0	0	0	0	0
587	0	0	0	0	0	0	0	0
588	0	0	0	0	0	0	0	0
589	0	0	0	0	0	0	0	0
590	0	0	0	0	0	0	0	0
591	0	0	0	0	0	0	0	0
592	0	0	0	0	0	0	0	0
593	0	0	0	0	0	0	0	0
594	0	0	0	0	0	0	0	0
595	0	0	0	0	0	0	0	0
596	0	0	0	0	0	0	0	0
597	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
598	0	0	0	0	0	0	0	0
599	0	0	0	0	0	0	0	0
600	0	0	0	0	0	0	0	0
601	0	0	0	0	0	0	0	0
602	0	0	0	0	0	0	0	0
603	0	0	0	0	0	0	0	0
604	0	0	0	0	0	0	0	0
605	0	0	0	0	0	0	0	0
606	0	0	0	0	0	0	0	0
607	0	0	0	0	0	0	0	0
608	0	0	0	0	0	0	0	0
609	0	0	0	0	0	0	0	0
610	0	0	0	0	0	0	0	0
611	0	0	0	0	0	0	0	0
612	0	0	0	0	0	0	0	0
613	0	0	0	0	0	0	0	0
614	0	0	0	0	0	0	0	0
615	0	0	0	0	0	0	0	0
616	0	0	0	0	0	0	0	0
617	0	0	0	0	0	0	0	0
618	0	0	0	0	0	0	0	0
619	0	0	0	0	0	0	0	0
620	0	0	0	0	0	0	0	0
621	0	0	0	0	0	0	0	0
622	0	0	0	0	0	0	0	0
623	0	0	0	0	0	0	0	0
624	0	0	0	0	0	0	0	0
625	0	0	0	0	0	0	0	0
626	0	0	0	0	0	0	0	0
627	0	0	0	0	0	0	0	0
628	0	0	0	0	0	0	0	0
629	0	0	0	0	0	0	0	0
630	0	0	0	0	0	0	0	0
631	0	0	0	0	0	0	0	0
632	0	0	0	0	0	0	0	0
633	0	0	0	0	0	0	0	0
634	0	0	0	0	0	0	0	0
635	0	0	0	0	0	0	0	0
636	0	0	0	0	0	0	0	0
637	0	0	0	0	0	0	0	0
638	0	0	0	0	0	0	0	0
639	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
640	0	0	0	0	0	0	0	0
641	0	0	0	0	0	0	0	0
642	0	0	0	0	0	0	0	0
643	0	0	0	0	0	0	0	0
644	0	0	0	0	0	0	0	0
645	0	0	0	0	0	0	0	0
646	0	0	0	0	0	0	0	0
647	0	0	0	0	0	0	0	0
648	0	0	0	0	0	0	0	0
649	0	0	0	0	0	0	0	0
650	0	0	0	0	0	0	0	0
651	0	0	0	0	0	0	0	0
652	0	0	0	0	0	0	0	0
653	0	0	0	0	0	0	0	0
654	0	0	0	0	0	0	0	0
655	0	0	0	0	0	0	0	0
656	0	0	0	0	0	0	0	0
657	0	0	0	0	0	0	0	0
658	0	0	0	0	0	0	0	0
659	0	0	0	0	0	0	0	0
660	0	0	0	0	0	0	0	0
661	0	0	0	0	0	0	0	0
662	0	0	0	0	0	0	0	0
663	0	0	0	0	0	0	0	0
664	0	0	0	0	0	0	0	0
665	0	0	0	0	0	0	0	0
666	0	0	0	0	0	0	0	0
667	0	0	0	0	0	0	0	0
668	0	0	0	0	0	0	0	0
669	0	0	0	0	0	0	0	0
670	0	0	0	0	0	0	0	0
671	0	0	0	0	0	0	0	0
672	0	0	0	0	0	0	0	0
673	0	0	0	0	0	0	0	0
674	0	0	0	0	0	0	0	0
675	0	0	0	0	0	0	0	0
676	0	0	0	0	0	0	0	0
677	0	0	0	0	0	0	0	0
678	0	0	0	0	0	0	0	0
679	0	0	0	0	0	0	0	0
680	0	0	0	0	0	0	0	0
681	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
682	0	0	0	0	0	0	0	0
683	0	0	0	0	0	0	0	0
684	0	0	0	0	0	0	0	0
685	0	0	0	0	0	0	0	0
686	0	0	0	0	0	0	0	0
687	0	0	0	0	0	0	0	0
688	0	0	0	0	0	0	0	0
689	0	0	0	0	0	0	0	0
690	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0
693	0	0	0	0	0	0	0	0
694	0	0	0	0	0	0	0	0
695	0	0	0	0	0	0	0	0
696	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0
699	0	0	0	0	0	0	0	0
700	0	0	0	0	0	0	0	0
701	0	0	0	0	0	0	0	0
702	0	0	0	0	0	0	0	0
703	0	0	0	0	0	0	0	0
704	0	0	0	0	0	0	0	0
705	0	0	0	0	0	0	0	0
706	0	0	0	0	0	0	0	0
707	0	0	0	0	0	0	0	0
709	0	0	0	0	0	0	0	0
710	0	0	0	0	0	0	0	0
711	0	0	0	0	0	0	0	0
712	0	0	0	0	0	0	0	0
714	0	0	0	0	0	0	0	0
715	0	0	0	0	0	0	0	0
716	0	0	0	0	0	0	0	0
717	0	0	0	0	0	0	0	0
719	0	0	0	0	0	0	0	0
720	0	0	0	0	0	0	0	0
721	0	0	0	0	0	0	0	0
722	0	0	0	0	0	0	0	0
724	0	0	0	0	0	0	0	0
725	0	0	0	0	0	0	0	0
726	0	0	0	0	0	0	0	0
727	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
728	0	0	0	0	0	0	0	0
729	0	0	0	0	0	0	0	0
730	0	0	0	0	0	0	0	0
731	0	0	0	0	0	0	0	0
732	0	0	0	0	0	0	0	0
733	0	0	0	0	0	0	0	0
734	0	0	0	0	0	0	0	0
735	0	0	0	0	0	0	0	0
737	0	0	0	0	0	0	0	0
738	0	0	0	0	0	0	0	0
739	0	0	0	0	0	0	0	0
740	0	0	0	0	0	0	0	0
741	0	0	0	0	0	0	0	0
743	0	0	0	0	0	0	0	0
745	0	0	0	0	0	0	0	0
746	0	0	0	0	0	0	0	0
747	0	0	0	0	0	0	0	0
748	0	0	0	0	0	0	0	0
749	0	0	0	0	0	0	0	0
751	0	0	0	0	0	0	0	0
752	0	0	0	0	0	0	0	0
753	0	0	0	0	0	0	0	0
754	0	0	0	0	0	0	0	0
756	0	0	0	0	0	0	0	0
757	0	0	0	0	0	0	0	0
758	0	0	0	0	0	0	0	0
760	0	0	0	0	0	0	0	0
761	0	0	0	0	0	0	0	0
762	0	0	0	0	0	0	0	0
764	0	0	0	0	0	0	0	0
765	0	0	0	0	0	0	0	0
766	0	0	0	0	0	0	0	0
767	0	0	0	0	0	0	0	0
768	0	0	0	0	0	0	0	0
769	0	0	0	0	0	0	0	0
771	0	0	0	0	0	0	0	0
772	0	0	0	0	0	0	0	0
773	0	0	0	0	0	0	0	0
774	0	0	0	0	0	0	0	0
776	0	0	0	0	0	0	0	0
777	0	0	0	0	0	0	0	0
778	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
779	0	0	0	0	0	0	0	0
780	0	0	0	0	0	0	0	0
782	0	0	0	0	0	0	0	0
783	0	0	0	0	0	0	0	0
784	0	0	0	0	0	0	0	0
785	0	0	0	0	0	0	0	0
787	0	0	0	0	0	0	0	0
788	0	0	0	0	0	0	0	0
789	0	0	0	0	0	0	0	0
791	0	0	0	0	0	0	0	0
792	0	0	0	0	0	0	0	0
793	0	0	0	0	0	0	0	0
794	0	0	0	0	0	0	0	0
795	0	0	0	0	0	0	0	0
797	0	0	0	0	0	0	0	0
798	0	0	0	0	0	0	0	0
799	0	0	0	0	0	0	0	0
801	0	0	0	0	0	0	0	0
802	0	0	0	0	0	0	0	0
803	0	0	0	0	0	0	0	0
804	0	0	0	0	0	0	0	0
805	0	0	0	0	0	0	0	0
807	0	0	0	0	0	0	0	0
808	0	0	0	0	0	0	0	0
809	0	0	0	0	0	0	0	0
810	0	0	0	0	0	0	0	0
811	0	0	0	0	0	0	0	0
813	0	0	0	0	0	0	0	0
814	0	0	0	0	0	0	0	0
815	0	0	0	0	0	0	0	0
816	0	0	0	0	0	0	0	0
818	0	0	0	0	0	0	0	0
819	0	0	0	0	0	0	0	0
820	0	0	0	0	0	0	0	0
821	0	0	0	0	0	0	0	0
822	0	0	0	0	0	0	0	0
824	0	0	0	0	0	0	0	0
825	0	0	0	0	0	0	0	0
826	0	0	0	0	0	0	0	0
827	0	0	0	0	0	0	0	0
829	0	0	0	0	0	0	0	0
830	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
831	0	0	0	0	0	0	0	0
832	0	0	0	0	0	0	0	0
834	0	0	0	0	0	0	0	0
835	0	0	0	0	0	0	0	0
836	0	0	0	0	0	0	0	0
846	0	0	0	0	0	0	0	0
847	0	0	0	0	0	0	0	0
848	0	0	0	0	0	0	0	0
849	0	0	0	0	0	0	0	0
851	0	0	0	0	0	0	0	0
852	0	0	0	0	0	0	0	0
853	0	0	0	0	0	0	0	0
854	0	0	0	0	0	0	0	0
856	0	0	0	0	0	0	0	0
857	0	0	0	0	0	0	0	0
858	0	0	0	0	0	0	0	0
859	0	0	0	0	0	0	0	0
861	0	0	0	0	0	0	0	0
862	0	0	0	0	0	0	0	0
868	0	0	0	0	0	0	0	0
871	0	0	0	0	0	0	0	0
872	0	0	0	0	0	0	0	0
873	0	0	0	0	0	0	0	0
875	0	0	0	0	0	0	0	0
876	0	0	0	0	0	0	0	0
877	0	0	0	0	0	0	0	0
879	0	0	0	0	0	0	0	0
880	0	0	0	0	0	0	0	0
881	0	0	0	0	0	0	0	0
882	0	0	0	0	0	0	0	0
884	0	0	0	0	0	0	0	0
885	0	0	0	0	0	0	0	0
886	0	0	0	0	0	0	0	0
887	0	0	0	0	0	0	0	0
891	0	0	0	0	0	0	0	0
893	0	0	0	0	0	0	0	0
896	0	0	0	0	0	0	0	0
897	0	0	0	0	0	0	0	0
898	0	0	0	0	0	0	0	0
900	0	0	0	0	0	0	0	0
901	0	0	0	0	0	0	0	0
902	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
903	0	0	0	0	0	0	0	0
905	0	0	0	0	0	0	0	0
906	0	0	0	0	0	0	0	0
907	0	0	0	0	0	0	0	0
908	0	0	0	0	0	0	0	0
910	0	0	0	0	0	0	0	0
911	0	0	0	0	0	0	0	0
912	0	0	0	0	0	0	0	0
913	0	0	0	0	0	0	0	0
914	0	0	0	0	0	0	0	0
915	0	0	0	0	0	0	0	0
916	0	0	0	0	0	0	0	0
917	0	0	0	0	0	0	0	0
918	0	0	0	0	0	0	0	0
919	0	0	0	0	0	0	0	0
920	0	0	0	0	0	0	0	0
922	0	0	0	0	0	0	0	0
924	0	0	0	0	0	0	0	0
925	0	0	0	0	0	0	0	0
926	0	0	0	0	0	0	0	0
927	0	0	0	0	0	0	0	0
928	0	0	0	0	0	0	0	0
930	0	0	0	0	0	0	0	0
931	0	0	0	0	0	0	0	0
932	0	0	0	0	0	0	0	0
933	0	0	0	0	0	0	0	0
934	0	0	0	0	0	0	0	0
936	0	0	0	0	0	0	0	0
937	0	0	0	0	0	0	0	0
938	0	0	0	0	0	0	0	0
939	0	0	0	0	0	0	0	0
940	0	0	0	0	0	0	0	0
942	0	0	0	0	0	0	0	0
943	0	0	0	0	0	0	0	0
944	0	0	0	0	0	0	0	0
945	0	0	0	0	0	0	0	0
947	0	0	0	0	0	0	0	0
948	0	0	0	0	0	0	0	0
950	0	0	0	0	0	0	0	0
951	0	0	0	0	0	0	0	0
953	0	0	0	0	0	0	0	0
954	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
955	0	0	0	0	0	0	0	0
958	0	0	0	0	0	0	0	0
960	0	0	0	0	0	0	0	0
961	0	0	0	0	0	0	0	0
962	0	0	0	0	0	0	0	0
964	0	0	0	0	0	0	0	0
965	0	0	0	0	0	0	0	0
966	0	0	0	0	0	0	0	0
967	0	0	0	0	0	0	0	0
969	0	0	0	0	0	0	0	0
970	0	0	0	0	0	0	0	0
971	0	0	0	0	0	0	0	0
972	0	0	0	0	0	0	0	0
974	0	0	0	0	0	0	0	0
975	0	0	0	0	0	0	0	0
976	0	0	0	0	0	0	0	0
977	0	0	0	0	0	0	0	0
979	0	0	0	0	0	0	0	0
980	0	0	0	0	0	0	0	0
981	0	0	0	0	0	0	0	0
982	0	0	0	0	0	0	0	0
983	0	0	0	0	0	0	0	0
985	0	0	0	0	0	0	0	0
986	0	0	0	0	0	0	0	0
987	0	0	0	0	0	0	0	0
988	0	0	0	0	0	0	0	0
990	0	0	0	0	0	0	0	0
991	0	0	0	0	0	0	0	0
992	0	0	0	0	0	0	0	0
993	0	0	0	0	0	0	0	0
995	0	0	0	0	0	0	0	0
996	0	0	0	0	0	0	0	0
997	0	0	0	0	0	0	0	0
998	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0
1001	0	0	0	0	0	0	0	0
1002	0	0	0	0	0	0	0	0
1004	0	0	0	0	0	0	0	0
1005	0	0	0	0	0	0	0	0
1006	0	0	0	0	0	0	0	0
1007	0	0	0	0	0	0	0	0
1008	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1010	0	0	0	0	0	0	0	0
1011	0	0	0	0	0	0	0	0
1012	0	0	0	0	0	0	0	0
1013	0	0	0	0	0	0	0	0
1015	0	0	0	0	0	0	0	0
1016	0	0	0	0	0	0	0	0
1017	0	0	0	0	0	0	0	0
1018	0	0	0	0	0	0	0	0
1019	0	0	0	0	0	0	0	0
1021	0	0	0	0	0	0	0	0
1022	0	0	0	0	0	0	0	0
1023	0	0	0	0	0	0	0	0
1024	0	0	0	0	0	0	0	0
1026	0	0	0	0	0	0	0	0
1027	0	0	0	0	0	0	0	0
1028	0	0	0	0	0	0	0	0
1029	0	0	0	0	0	0	0	0
1031	0	0	0	0	0	0	0	0
1032	0	0	0	0	0	0	0	0
1033	0	0	0	0	0	0	0	0
1034	0	0	0	0	0	0	0	0
1036	0	0	0	0	0	0	0	0
1037	0	0	0	0	0	0	0	0
1038	0	0	0	0	0	0	0	0
1039	0	0	0	0	0	0	0	0
1041	0	0	0	0	0	0	0	0
1042	0	0	0	0	0	0	0	0
1043	0	0	0	0	0	0	0	0
1044	0	0	0	0	0	0	0	0
1046	0	0	0	0	0	0	0	0
1047	0	0	0	0	0	0	0	0
1048	0	0	0	0	0	0	0	0
1049	0	0	0	0	0	0	0	0
1051	0	0	0	0	0	0	0	0
1052	0	0	0	0	0	0	0	0
1053	0	0	0	0	0	0	0	0
1054	0	0	0	0	0	0	0	0
1055	0	0	0	0	0	0	0	0
1057	0	0	0	0	0	0	0	0
1058	0	0	0	0	0	0	0	0
1059	0	0	0	0	0	0	0	0
1060	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1062	0	0	0	0	0	0	0	0
1063	0	0	0	0	0	0	0	0
1064	0	0	0	0	0	0	0	0
1066	0	0	0	0	0	0	0	0
1067	0	0	0	0	0	0	0	0
1068	0	0	0	0	0	0	0	0
1069	0	0	0	0	0	0	0	0
1071	0	0	0	0	0	0	0	0
1072	0	0	0	0	0	0	0	0
1073	0	0	0	0	0	0	0	0
1074	0	0	0	0	0	0	0	0
1075	0	0	0	0	0	0	0	0
1086	0	0	0	0	0	0	0	0
1089	0	0	0	0	0	0	0	0
1090	0	0	0	0	0	0	0	0
1091	0	0	0	0	0	0	0	0
1092	0	0	0	0	0	0	0	0
1093	0	0	0	0	0	0	0	0
1095	0	0	0	0	0	0	0	0
1096	0	0	0	0	0	0	0	0
1097	0	0	0	0	0	0	0	0
1098	0	0	0	0	0	0	0	0
1100	0	0	0	0	0	0	0	0
1109	0	0	0	0	0	0	0	0
1111	0	0	0	0	0	0	0	0
1112	0	0	0	0	0	0	0	0
1113	0	0	0	0	0	0	0	0
1114	0	0	0	0	0	0	0	0
1115	0	0	0	0	0	0	0	0
1116	0	0	0	0	0	0	0	0
1117	0	0	0	0	0	0	0	0
1119	0	0	0	0	0	0	0	0
1120	0	0	0	0	0	0	0	0
1121	0	0	0	0	0	0	0	0
1128	0	0	0	0	0	0	0	0
1132	0	0	0	0	0	0	0	0
1133	0	0	0	0	0	0	0	0
1134	0	0	0	0	0	0	0	0
1135	0	0	0	0	0	0	0	0
1137	0	0	0	0	0	0	0	0
1138	0	0	0	0	0	0	0	0
1139	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1140	0	0	0	0	0	0	0	0
1141	0	0	0	0	0	0	0	0
1143	0	0	0	0	0	0	0	0
1144	0	0	0	0	0	0	0	0
1145	0	0	0	0	0	0	0	0
1146	0	0	0	0	0	0	0	0
1147	0	0	0	0	0	0	0	0
1149	0	0	0	0	0	0	0	0
1150	0	0	0	0	0	0	0	0
1151	0	0	0	0	0	0	0	0
1152	0	0	0	0	0	0	0	0
1154	0	0	0	0	0	0	0	0
1155	0	0	0	0	0	0	0	0
1156	0	0	0	0	0	0	0	0
1157	0	0	0	0	0	0	0	0
1158	0	0	0	0	0	0	0	0
1160	0	0	0	0	0	0	0	0
1161	0	0	0	0	0	0	0	0
1162	0	0	0	0	0	0	0	0
1163	0	0	0	0	0	0	0	0
1165	0	0	0	0	0	0	0	0
1166	0	0	0	0	0	0	0	0
1167	0	0	0	0	0	0	0	0
1168	0	0	0	0	0	0	0	0
1170	0	0	0	0	0	0	0	0
1171	0	0	0	0	0	0	0	0
1172	0	0	0	0	0	0	0	0
1173	0	0	0	0	0	0	0	0
1175	0	0	0	0	0	0	0	0
1176	0	0	0	0	0	0	0	0
1177	0	0	0	0	0	0	0	0
1178	0	0	0	0	0	0	0	0
1179	0	0	0	0	0	0	0	0
1181	0	0	0	0	0	0	0	0
1182	0	0	0	0	0	0	0	0
1183	0	0	0	0	0	0	0	0
1184	0	0	0	0	0	0	0	0
1185	0	0	0	0	0	0	0	0
1187	0	0	0	0	0	0	0	0
1188	0	0	0	0	0	0	0	0
1189	0	0	0	0	0	0	0	0
1190	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1192	0	0	0	0	0	0	0	0
1193	0	0	0	0	0	0	0	0
1194	0	0	0	0	0	0	0	0
1195	0	0	0	0	0	0	0	0
1197	0	0	0	0	0	0	0	0
1198	0	0	0	0	0	0	0	0
1199	0	0	0	0	0	0	0	0
1200	0	0	0	0	0	0	0	0
1201	0	0	0	0	0	0	0	0
1202	0	0	0	0	0	0	0	0
1203	0	0	0	0	0	0	0	0
1205	0	0	0	0	0	0	0	0
1206	0	0	0	0	0	0	0	0
1207	0	0	0	0	0	0	0	0
1208	0	0	0	0	0	0	0	0
1210	0	0	0	0	0	0	0	0
1211	0	0	0	0	0	0	0	0
1212	0	0	0	0	0	0	0	0
1213	0	0	0	0	0	0	0	0
1214	0	0	0	0	0	0	0	0
1216	0	0	0	0	0	0	0	0
1217	0	0	0	0	0	0	0	0
1218	0	0	0	0	0	0	0	0
1219	0	0	0	0	0	0	0	0
1220	0	0	0	0	0	0	0	0
1222	0	0	0	0	0	0	0	0
1223	0	0	0	0	0	0	0	0
1224	0	0	0	0	0	0	0	0
1225	0	0	0	0	0	0	0	0
1226	0	0	0	0	0	0	0	0
1228	0	0	0	0	0	0	0	0
1229	0	0	0	0	0	0	0	0
1230	0	0	0	0	0	0	0	0
1232	0	0	0	0	0	0	0	0
1233	0	0	0	0	0	0	0	0
1234	0	0	0	0	0	0	0	0
1235	0	0	0	0	0	0	0	0
1236	0	0	0	0	0	0	0	0
1238	0	0	0	0	0	0	0	0
1239	0	0	0	0	0	0	0	0
1240	0	0	0	0	0	0	0	0
1241	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1242	0	0	0	0	0	0	0	0
1244	0	0	0	0	0	0	0	0
1245	0	0	0	0	0	0	0	0
1246	0	0	0	0	0	0	0	0
1247	0	0	0	0	0	0	0	0
1249	0	0	0	0	0	0	0	0
1250	0	0	0	0	0	0	0	0
1251	0	0	0	0	0	0	0	0
1252	0	0	0	0	0	0	0	0
1253	0	0	0	0	0	0	0	0
1255	0	0	0	0	0	0	0	0
1256	0	0	0	0	0	0	0	0
1257	0	0	0	0	0	0	0	0
1258	0	0	0	0	0	0	0	0
1260	0	0	0	0	0	0	0	0
1261	0	0	0	0	0	0	0	0
1262	0	0	0	0	0	0	0	0
1263	0	0	0	0	0	0	0	0
1264	0	0	0	0	0	0	0	0
1266	0	0	0	0	0	0	0	0
1267	0	0	0	0	0	0	0	0
1268	0	0	0	0	0	0	0	0
1269	0	0	0	0	0	0	0	0
1271	0	0	0	0	0	0	0	0
1272	0	0	0	0	0	0	0	0
1273	0	0	0	0	0	0	0	0
1274	0	0	0	0	0	0	0	0
1275	0	0	0	0	0	0	0	0
1277	0	0	0	0	0	0	0	0
1278	0	0	0	0	0	0	0	0
1279	0	0	0	0	0	0	0	0
1280	0	0	0	0	0	0	0	0
1281	0	0	0	0	0	0	0	0
1282	0	0	0	0	0	0	0	0
1283	0	0	0	0	0	0	0	0
1284	0	0	0	0	0	0	0	0
1286	0	0	0	0	0	0	0	0
1287	0	0	0	0	0	0	0	0
1288	0	0	0	0	0	0	0	0
1289	0	0	0	0	0	0	0	0
1290	0	0	0	0	0	0	0	0
1291	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1292	0	0	0	0	0	0	0	0
1293	0	0	0	0	0	0	0	0
1294	0	0	0	0	0	0	0	0
1295	0	0	0	0	0	0	0	0
1296	0	0	0	0	0	0	0	0
1297	0	0	0	0	0	0	0	0
1298	0	0	0	0	0	0	0	0
1299	0	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0	0
1301	0	0	0	0	0	0	0	0
1302	0	0	0	0	0	0	0	0
1303	0	0	0	0	0	0	0	0
1305	0	0	0	0	0	0	0	0
1306	0	0	0	0	0	0	0	0
1307	0	0	0	0	0	0	0	0
1308	0	0	0	0	0	0	0	0
1309	0	0	0	0	0	0	0	0
1310	0	0	0	0	0	0	0	0
1312	0	0	0	0	0	0	0	0
1313	0	0	0	0	0	0	0	0
1314	0	0	0	0	0	0	0	0
1315	0	0	0	0	0	0	0	0
1316	0	0	0	0	0	0	0	0
1318	0	0	0	0	0	0	0	0
1319	0	0	0	0	0	0	0	0
1320	0	0	0	0	0	0	0	0
1321	0	0	0	0	0	0	0	0
1322	0	0	0	0	0	0	0	0
1324	0	0	0	0	0	0	0	0
1325	0	0	0	0	0	0	0	0
1326	0	0	0	0	0	0	0	0
1327	0	0	0	0	0	0	0	0
1328	0	0	0	0	0	0	0	0
1329	0	0	0	0	0	0	0	0
1330	0	0	0	0	0	0	0	0
1332	0	0	0	0	0	0	0	0
1333	0	0	0	0	0	0	0	0
1334	0	0	0	0	0	0	0	0
1335	0	0	0	0	0	0	0	0
1336	0	0	0	0	0	0	0	0
1337	0	0	0	0	0	0	0	0
1338	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1339	0	0	0	0	0	0	0	0
1341	0	0	0	0	0	0	0	0
1342	0	0	0	0	0	0	0	0
1343	0	0	0	0	0	0	0	0
1344	0	0	0	0	0	0	0	0
1345	0	0	0	0	0	0	0	0
1346	0	0	0	0	0	0	0	0
1348	0	0	0	0	0	0	0	0
1349	0	0	0	0	0	0	0	0
1350	0	0	0	0	0	0	0	0
1351	0	0	0	0	0	0	0	0
1352	0	0	0	0	0	0	0	0
1353	0	0	0	0	0	0	0	0
1355	0	0	0	0	0	0	0	0
1356	0	0	0	0	0	0	0	0
1357	0	0	0	0	0	0	0	0
1358	0	0	0	0	0	0	0	0
1359	0	0	0	0	0	0	0	0
1360	0	0	0	0	0	0	0	0
1361	0	0	0	0	0	0	0	0
1363	0	0	0	0	0	0	0	0
1364	0	0	0	0	0	0	0	0
1365	0	0	0	0	0	0	0	0
1366	0	0	0	0	0	0	0	0
1367	0	0	0	0	0	0	0	0
1369	0	0	0	0	0	0	0	0
1370	0	0	0	0	0	0	0	0
1371	0	0	0	0	0	0	0	0
1372	0	0	0	0	0	0	0	0
1373	0	0	0	0	0	0	0	0
1375	0	0	0	0	0	0	0	0
1376	0	0	0	0	0	0	0	0
1377	0	0	0	0	0	0	0	0
1378	0	0	0	0	0	0	0	0
1380	0	0	0	0	0	0	0	0
1381	0	0	0	0	0	0	0	0
1382	0	0	0	0	0	0	0	0
1383	0	0	0	0	0	0	0	0
1384	0	0	0	0	0	0	0	0
1386	0	0	0	0	0	0	0	0
1387	0	0	0	0	0	0	0	0
1388	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1389	0	0	0	0	0	0	0	0
1390	0	0	0	0	0	0	0	0
1392	0	0	0	0	0	0	0	0
1393	0	0	0	0	0	0	0	0
1394	0	0	0	0	0	0	0	0
1395	0	0	0	0	0	0	0	0
1396	0	0	0	0	0	0	0	0
1398	0	0	0	0	0	0	0	0
1399	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0	0
1402	0	0	0	0	0	0	0	0
1403	0	0	0	0	0	0	0	0
1404	0	0	0	0	0	0	0	0
1406	0	0	0	0	0	0	0	0
1407	0	0	0	0	0	0	0	0
1409	0	0	0	0	0	0	0	0
1410	0	0	0	0	0	0	0	0
1411	0	0	0	0	0	0	0	0
1412	0	0	0	0	0	0	0	0
1414	0	0	0	0	0	0	0	0
1415	0	0	0	0	0	0	0	0
1416	0	0	0	0	0	0	0	0
1417	0	0	0	0	0	0	0	0
1418	0	0	0	0	0	0	0	0
1420	0	0	0	0	0	0	0	0
1421	0	0	0	0	0	0	0	0
1423	0	0	0	0	0	0	0	0
1424	0	0	0	0	0	0	0	0
1425	0	0	0	0	0	0	0	0
1426	0	0	0	0	0	0	0	0
1428	0	0	0	0	0	0	0	0
1429	0	0	0	0	0	0	0	0
1430	0	0	0	0	0	0	0	0
1431	0	0	0	0	0	0	0	0
1432	0	0	0	0	0	0	0	0
1434	0	0	0	0	0	0	0	0
1435	0	0	0	0	0	0	0	0
1436	0	0	0	0	0	0	0	0
1437	0	0	0	0	0	0	0	0
1438	0	0	0	0	0	0	0	0
1440	0	0	0	0	0	0	0	0
1441	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1442	0	0	0	0	0	0	0	0
1443	0	0	0	0	0	0	0	0
1444	0	0	0	0	0	0	0	0
1446	0	0	0	0	0	0	0	0
1447	0	0	0	0	0	0	0	0
1448	0	0	0	0	0	0	0	0
1449	0	0	0	0	0	0	0	0
1451	0	0	0	0	0	0	0	0
1452	0	0	0	0	0	0	0	0
1453	0	0	0	0	0	0	0	0
1454	0	0	0	0	0	0	0	0
1455	0	0	0	0	0	0	0	0
1457	0	0	0	0	0	0	0	0
1458	0	0	0	0	0	0	0	0
1459	0	0	0	0	0	0	0	0
1460	0	0	0	0	0	0	0	0
1462	0	0	0	0	0	0	0	0
1463	0	0	0	0	0	0	0	0
1465	0	0	0	0	0	0	0	0
1466	0	0	0	0	0	0	0	0
1467	0	0	0	0	0	0	0	0
1468	0	0	0	0	0	0	0	0
1469	0	0	0	0	0	0	0	0
1471	0	0	0	0	0	0	0	0
1472	0	0	0	0	0	0	0	0
1473	0	0	0	0	0	0	0	0
1474	0	0	0	0	0	0	0	0
1475	0	0	0	0	0	0	0	0
1476	0	0	0	0	0	0	0	0
1477	0	0	0	0	0	0	0	0
1479	0	0	0	0	0	0	0	0
1480	0	0	0	0	0	0	0	0
1481	0	0	0	0	0	0	0	0
1482	0	0	0	0	0	0	0	0
1483	0	0	0	0	0	0	0	0
1484	0	0	0	0	0	0	0	0
1485	0	0	0	0	0	0	0	0
1487	0	0	0	0	0	0	0	0
1488	0	0	0	0	0	0	0	0
1489	0	0	0	0	0	0	0	0
1490	0	0	0	0	0	0	0	0
1491	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1492	0	0	0	0	0	0	0	0
1494	0	0	0	0	0	0	0	0
1495	0	0	0	0	0	0	0	0
1496	0	0	0	0	0	0	0	0
1497	0	0	0	0	0	0	0	0
1498	0	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0	0
1501	0	0	0	0	0	0	0	0
1502	0	0	0	0	0	0	0	0
1504	0	0	0	0	0	0	0	0
1505	0	0	0	0	0	0	0	0
1506	0	0	0	0	0	0	0	0
1507	0	0	0	0	0	0	0	0
1508	0	0	0	0	0	0	0	0
1510	0	0	0	0	0	0	0	0
1511	0	0	0	0	0	0	0	0
1512	0	0	0	0	0	0	0	0
1513	0	0	0	0	0	0	0	0
1515	0	0	0	0	0	0	0	0
1516	0	0	0	0	0	0	0	0
1517	0	0	0	0	0	0	0	0
1519	0	0	0	0	0	0	0	0
1520	0	0	0	0	0	0	0	0
1521	0	0	0	0	0	0	0	0
1523	0	0	0	0	0	0	0	0
1524	0	0	0	0	0	0	0	0
1525	0	0	0	0	0	0	0	0
1526	0	0	0	0	0	0	0	0
1527	0	0	0	0	0	0	0	0
1528	0	0	0	0	0	0	0	0
1530	0	0	0	0	0	0	0	0
1531	0	0	0	0	0	0	0	0
1532	0	0	0	0	0	0	0	0
1533	0	0	0	0	0	0	0	0
1534	0	0	0	0	0	0	0	0
1535	0	0	0	0	0	0	0	0
1536	0	0	0	0	0	0	0	0
1537	0	0	0	0	0	0	0	0
1539	0	0	0	0	0	0	0	0
1540	0	0	0	0	0	0	0	0
1541	0	0	0	0	0	0	0	0
1542	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1544	0	0	0	0	0	0	0	0
1545	0	0	0	0	0	0	0	0
1546	0	0	0	0	0	0	0	0
1547	0	0	0	0	0	0	0	0
1548	0	0	0	0	0	0	0	0
1550	0	0	0	0	0	0	0	0
1551	0	0	0	0	0	0	0	0
1552	0	0	0	0	0	0	0	0
1553	0	0	0	0	0	0	0	0
1555	0	0	0	0	0	0	0	0
1556	0	0	0	0	0	0	0	0
1557	0	0	0	0	0	0	0	0
1558	0	0	0	0	0	0	0	0
1559	0	0	0	0	0	0	0	0
1561	0	0	0	0	0	0	0	0
1562	0	0	0	0	0	0	0	0
1563	0	0	0	0	0	0	0	0
1564	0	0	0	0	0	0	0	0
1565	0	0	0	0	0	0	0	0
1567	0	0	0	0	0	0	0	0
1568	0	0	0	0	0	0	0	0
1569	0	0	0	0	0	0	0	0
1570	0	0	0	0	0	0	0	0
1572	0	0	0	0	0	0	0	0
1573	0	0	0	0	0	0	0	0
1574	0	0	0	0	0	0	0	0
1575	0	0	0	0	0	0	0	0
1576	0	0	0	0	0	0	0	0
1577	0	0	0	0	0	0	0	0
1579	0	0	0	0	0	0	0	0
1580	0	0	0	0	0	0	0	0
1581	0	0	0	0	0	0	0	0
1582	0	0	0	0	0	0	0	0
1583	0	0	0	0	0	0	0	0
1584	0	0	0	0	0	0	0	0
1586	0	0	0	0	0	0	0	0
1587	0	0	0	0	0	0	0	0
1588	0	0	0	0	0	0	0	0
1589	0	0	0	0	0	0	0	0
1590	0	0	0	0	0	0	0	0
1591	0	0	0	0	0	0	0	0
1592	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1594	0	0	0	0	0	0	0	0
1595	0	0	0	0	0	0	0	0
1596	0	0	0	0	0	0	0	0
1597	0	0	0	0	0	0	0	0
1599	0	0	0	0	0	0	0	0
1600	0	0	0	0	0	0	0	0
1601	0	0	0	0	0	0	0	0
1602	0	0	0	0	0	0	0	0
1604	0	0	0	0	0	0	0	0
1605	0	0	0	0	0	0	0	0
1606	0	0	0	0	0	0	0	0
1607	0	0	0	0	0	0	0	0
1608	0	0	0	0	0	0	0	0
1610	0	0	0	0	0	0	0	0
1612	0	0	0	0	0	0	0	0
1613	0	0	0	0	0	0	0	0
1614	0	0	0	0	0	0	0	0
1615	0	0	0	0	0	0	0	0
1617	0	0	0	0	0	0	0	0
1618	0	0	0	0	0	0	0	0
1619	0	0	0	0	0	0	0	0
1620	0	0	0	0	0	0	0	0
1622	0	0	0	0	0	0	0	0
1623	0	0	0	0	0	0	0	0
1624	0	0	0	0	0	0	0	0
1625	0	0	0	0	0	0	0	0
1626	0	0	0	0	0	0	0	0
1628	0	0	0	0	0	0	0	0
1629	0	0	0	0	0	0	0	0
1630	0	0	0	0	0	0	0	0
1631	0	0	0	0	0	0	0	0
1632	0	0	0	0	0	0	0	0
1634	0	0	0	0	0	0	0	0
1635	0	0	0	0	0	0	0	0
1636	0	0	0	0	0	0	0	0
1637	0	0	0	0	0	0	0	0
1639	0	0	0	0	0	0	0	0
1640	0	0	0	0	0	0	0	0
1641	0	0	0	0	0	0	0	0
1643	0	0	0	0	0	0	0	0
1644	0	0	0	0	0	0	0	0
1645	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1646	0	0	0	0	0	0	0	0
1647	0	0	0	0	0	0	0	0
1649	0	0	0	0	0	0	0	0
1650	0	0	0	0	0	0	0	0
1652	0	0	0	0	0	0	0	0
1653	0	0	0	0	0	0	0	0
1654	0	0	0	0	0	0	0	0
1656	0	0	0	0	0	0	0	0
1657	0	0	0	0	0	0	0	0
1658	0	0	0	0	0	0	0	0
1659	0	0	0	0	0	0	0	0
1660	0	0	0	0	0	0	0	0
1661	0	0	0	0	0	0	0	0
1662	0	0	0	0	0	0	0	0
1663	0	0	0	0	0	0	0	0
1664	0	0	0	0	0	0	0	0
1665	0	0	0	0	0	0	0	0
1666	0	0	0	0	0	0	0	0
1667	0	0	0	0	0	0	0	0
1669	0	0	0	0	0	0	0	0
1670	0	0	0	0	0	0	0	0
1671	0	0	0	0	0	0	0	0
1672	0	0	0	0	0	0	0	0
1673	0	0	0	0	0	0	0	0
1675	0	0	0	0	0	0	0	0
1676	0	0	0	0	0	0	0	0
1677	0	0	0	0	0	0	0	0
1678	0	0	0	0	0	0	0	0
1680	0	0	0	0	0	0	0	0
1681	0	0	0	0	0	0	0	0
1682	0	0	0	0	0	0	0	0
1683	0	0	0	0	0	0	0	0
1685	0	0	0	0	0	0	0	0
1686	0	0	0	0	0	0	0	0
1687	0	0	0	0	0	0	0	0
1688	0	0	0	0	0	0	0	0
1690	0	0	0	0	0	0	0	0
1691	0	0	0	0	0	0	0	0
1692	0	0	0	0	0	0	0	0
1693	0	0	0	0	0	0	0	0
1695	0	0	0	0	0	0	0	0
1696	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1697	0	0	0	0	0	0	0	0
1698	0	0	0	0	0	0	0	0
1699	0	0	0	0	0	0	0	0
1701	0	0	0	0	0	0	0	0
1702	0	0	0	0	0	0	0	0
1703	0	0	0	0	0	0	0	0
1704	0	0	0	0	0	0	0	0
1706	0	0	0	0	0	0	0	0
1707	0	0	0	0	0	0	0	0
1709	0	0	0	0	0	0	0	0
1710	0	0	0	0	0	0	0	0
1711	0	0	0	0	0	0	0	0
1714	0	0	0	0	0	0	0	0
1715	0	0	0	0	0	0	0	0
1716	0	0	0	0	0	0	0	0
1718	0	0	0	0	0	0	0	0
1719	0	0	0	0	0	0	0	0
1720	0	0	0	0	0	0	0	0
1721	0	0	0	0	0	0	0	0
1723	0	0	0	0	0	0	0	0
1724	0	0	0	0	0	0	0	0
1725	0	0	0	0	0	0	0	0
1726	0	0	0	0	0	0	0	0
1727	0	0	0	0	0	0	0	0
1729	0	0	0	0	0	0	0	0
1730	0	0	0	0	0	0	0	0
1731	0	0	0	0	0	0	0	0
1733	0	0	0	0	0	0	0	0
1734	0	0	0	0	0	0	0	0
1736	0	0	0	0	0	0	0	0
1737	0	0	0	0	0	0	0	0
1738	0	0	0	0	0	0	0	0
1740	0	0	0	0	0	0	0	0
1741	0	0	0	0	0	0	0	0
1742	0	0	0	0	0	0	0	0
1745	0	0	0	0	0	0	0	0
1747	0	0	0	0	0	0	0	0
1748	0	0	0	0	0	0	0	0
1750	0	0	0	0	0	0	0	0
1752	0	0	0	0	0	0	0	0
1753	0	0	0	0	0	0	0	0
1754	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1756	0	0	0	0	0	0	0	0
1757	0	0	0	0	0	0	0	0
1758	0	0	0	0	0	0	0	0
1760	0	0	0	0	0	0	0	0
1761	0	0	0	0	0	0	0	0
1762	0	0	0	0	0	0	0	0
1764	0	0	0	0	0	0	0	0
1765	0	0	0	0	0	0	0	0
1766	0	0	0	0	0	0	0	0
1768	0	0	0	0	0	0	0	0
1770	0	0	0	0	0	0	0	0
1771	0	0	0	0	0	0	0	0
1772	0	0	0	0	0	0	0	0
1774	0	0	0	0	0	0	0	0
1775	0	0	0	0	0	0	0	0
1776	0	0	0	0	0	0	0	0
1778	0	0	0	0	0	0	0	0
1779	0	0	0	0	0	0	0	0
1780	0	0	0	0	0	0	0	0
1782	0	0	0	0	0	0	0	0
1783	0	0	0	0	0	0	0	0
1784	0	0	0	0	0	0	0	0
1786	0	0	0	0	0	0	0	0
1787	0	0	0	0	0	0	0	0
1789	0	0	0	0	0	0	0	0
1790	0	0	0	0	0	0	0	0
1791	0	0	0	0	0	0	0	0
1792	0	0	0	0	0	0	0	0
1794	0	0	0	0	0	0	0	0
1795	0	0	0	0	0	0	0	0
1796	0	0	0	0	0	0	0	0
1797	0	0	0	0	0	0	0	0
1799	0	0	0	0	0	0	0	0
1801	0	0	0	0	0	0	0	0
1802	0	0	0	0	0	0	0	0
1803	0	0	0	0	0	0	0	0
1805	0	0	0	0	0	0	0	0
1806	0	0	0	0	0	0	0	0
1807	0	0	0	0	0	0	0	0
1809	0	0	0	0	0	0	0	0
1810	0	0	0	0	0	0	0	0
1811	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1812	0	0	0	0	0	0	0	0
1814	0	0	0	0	0	0	0	0
1815	0	0	0	0	0	0	0	0
1817	0	0	0	0	0	0	0	0
1818	0	0	0	0	0	0	0	0
1820	0	0	0	0	0	0	0	0
1821	0	0	0	0	0	0	0	0
1822	0	0	0	0	0	0	0	0
1824	0	0	0	0	0	0	0	0
1825	0	0	0	0	0	0	0	0
1826	0	0	0	0	0	0	0	0
1828	0	0	0	0	0	0	0	0
1829	0	0	0	0	0	0	0	0
1830	0	0	0	0	0	0	0	0
1831	0	0	0	0	0	0	0	0
1832	0	0	0	0	0	0	0	0
1834	0	0	0	0	0	0	0	0
1835	0	0	0	0	0	0	0	0
1836	0	0	0	0	0	0	0	0
1837	0	0	0	0	0	0	0	0
1838	0	0	0	0	0	0	0	0
1840	0	0	0	0	0	0	0	0
1841	0	0	0	0	0	0	0	0
1842	0	0	0	0	0	0	0	0
1843	0	0	0	0	0	0	0	0
1844	0	0	0	0	0	0	0	0
1845	0	0	0	0	0	0	0	0
1846	0	0	0	0	0	0	0	0
1847	0	0	0	0	0	0	0	0
1848	0	0	0	0	0	0	0	0
1849	0	0	0	0	0	0	0	0
1850	0	0	0	0	0	0	0	0
1851	0	0	0	0	0	0	0	0
1852	0	0	0	0	0	0	0	0
1853	0	0	0	0	0	0	0	0
1855	0	0	0	0	0	0	0	0
1856	0	0	0	0	0	0	0	0
1857	0	0	0	0	0	0	0	0
1858	0	0	0	0	0	0	0	0
1859	0	0	0	0	0	0	0	0
1860	0	0	0	0	0	0	0	0
1861	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1863	0	0	0	0	0	0	0	0
1864	0	0	0	0	0	0	0	0
1865	0	0	0	0	0	0	0	0
1866	0	0	0	0	0	0	0	0
1867	0	0	0	0	0	0	0	0
1869	0	0	0	0	0	0	0	0
1870	0	0	0	0	0	0	0	0
1871	0	0	0	0	0	0	0	0
1873	0	0	0	0	0	0	0	0
1874	0	0	0	0	0	0	0	0
1875	0	0	0	0	0	0	0	0
1876	0	0	0	0	0	0	0	0
1878	0	0	0	0	0	0	0	0
1879	0	0	0	0	0	0	0	0
1880	0	0	0	0	0	0	0	0
1881	0	0	0	0	0	0	0	0
1883	0	0	0	0	0	0	0	0
1884	0	0	0	0	0	0	0	0
1885	0	0	0	0	0	0	0	0
1886	0	0	0	0	0	0	0	0
1888	0	0	0	0	0	0	0	0
1889	0	0	0	0	0	0	0	0
1890	0	0	0	0	0	0	0	0
1891	0	0	0	0	0	0	0	0
1892	0	0	0	0	0	0	0	0
1893	0	0	0	0	0	0	0	0
1894	0	0	0	0	0	0	0	0
1895	0	0	0	0	0	0	0	0
1897	0	0	0	0	0	0	0	0
1898	0	0	0	0	0	0	0	0
1899	0	0	0	0	0	0	0	0
1900	0	0	0	0	0	0	0	0
1901	0	0	0	0	0	0	0	0
1903	0	0	0	0	0	0	0	0
1904	0	0	0	0	0	0	0	0
1905	0	0	0	0	0	0	0	0
1906	0	0	0	0	0	0	0	0
1907	0	0	0	0	0	0	0	0
1909	0	0	0	0	0	0	0	0
1910	0	0	0	0	0	0	0	0
1911	0	0	0	0	0	0	0	0
1912	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1914	0	0	0	0	0	0	0	0
1915	0	0	0	0	0	0	0	0
1916	0	0	0	0	0	0	0	0
1917	0	0	0	0	0	0	0	0
1918	0	0	0	0	0	0	0	0
1919	0	0	0	0	0	0	0	0
1921	0	0	0	0	0	0	0	0
1922	0	0	0	0	0	0	0	0
1923	0	0	0	0	0	0	0	0
1924	0	0	0	0	0	0	0	0
1925	0	0	0	0	0	0	0	0
1926	0	0	0	0	0	0	0	0
1928	0	0	0	0	0	0	0	0
1929	0	0	0	0	0	0	0	0
1930	0	0	0	0	0	0	0	0
1931	0	0	0	0	0	0	0	0
1932	0	0	0	0	0	0	0	0
1934	0	0	0	0	0	0	0	0
1935	0	0	0	0	0	0	0	0
1936	0	0	0	0	0	0	0	0
1938	0	0	0	0	0	0	0	0
1939	0	0	0	0	0	0	0	0
1940	0	0	0	0	0	0	0	0
1941	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
1972	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0
2073	0	0	0	0	0	0	0	0
2074	0	0	0	0	0	0	0	0
2076	0	0	0	0	0	0	0	0
2077	0	0	0	0	0	0	0	0
2078	0	0	0	0	0	0	0	0
2080	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2081	0	0	0	0	0	0	0	0
2082	0	0	0	0	0	0	0	0
2083	0	0	0	0	0	0	0	0
2085	0	0	0	0	0	0	0	0
2086	0	0	0	0	0	0	0	0
2087	0	0	0	0	0	0	0	0
2089	0	0	0	0	0	0	0	0
2090	0	0	0	0	0	0	0	0
2091	0	0	0	0	0	0	0	0
2092	0	0	0	0	0	0	0	0
2094	0	0	0	0	0	0	0	0
2095	0	0	0	0	0	0	0	0
2096	0	0	0	0	0	0	0	0
2097	0	0	0	0	0	0	0	0
2099	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2101	0	0	0	0	0	0	0	0
2104	0	0	0	0	0	0	0	0
2105	0	0	0	0	0	0	0	0
2106	0	0	0	0	0	0	0	0
2107	0	0	0	0	0	0	0	0
2109	0	0	0	0	0	0	0	0
2110	0	0	0	0	0	0	0	0
2111	0	0	0	0	0	0	0	0
2112	0	0	0	0	0	0	0	0
2114	0	0	0	0	0	0	0	0
2115	0	0	0	0	0	0	0	0
2116	0	0	0	0	0	0	0	0
2117	0	0	0	0	0	0	0	0
2119	0	0	0	0	0	0	0	0
2120	0	0	0	0	0	0	0	0
2121	0	0	0	0	0	0	0	0
2122	0	0	0	0	0	0	0	0
2124	0	0	0	0	0	0	0	0
2125	0	0	0	0	0	0	0	0
2126	0	0	0	0	0	0	0	0
2127	0	0	0	0	0	0	0	0
2129	0	0	0	0	0	0	0	0
2130	0	0	0	0	0	0	0	0
2131	0	0	0	0	0	0	0	0
2132	0	0	0	0	0	0	0	0
2134	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2135	0	0	0	0	0	0	0	0
2136	0	0	0	0	0	0	0	0
2137	0	0	0	0	0	0	0	0
2139	0	0	0	0	0	0	0	0
2140	0	0	0	0	0	0	0	0
2141	0	0	0	0	0	0	0	0
2142	0	0	0	0	0	0	0	0
2144	0	0	0	0	0	0	0	0
2145	0	0	0	0	0	0	0	0
2146	0	0	0	0	0	0	0	0
2147	0	0	0	0	0	0	0	0
2149	0	0	0	0	0	0	0	0
2150	0	0	0	0	0	0	0	0
2151	0	0	0	0	0	0	0	0
2152	0	0	0	0	0	0	0	0
2154	0	0	0	0	0	0	0	0
2155	0	0	0	0	0	0	0	0
2156	0	0	0	0	0	0	0	0
2157	0	0	0	0	0	0	0	0
2159	0	0	0	0	0	0	0	0
2160	0	0	0	0	0	0	0	0
2161	0	0	0	0	0	0	0	0
2162	0	0	0	0	0	0	0	0
2164	0	0	0	0	0	0	0	0
2165	0	0	0	0	0	0	0	0
2166	0	0	0	0	0	0	0	0
2167	0	0	0	0	0	0	0	0
2168	0	0	0	0	0	0	0	0
2170	0	0	0	0	0	0	0	0
2171	0	0	0	0	0	0	0	0
2172	0	0	0	0	0	0	0	0
2173	0	0	0	0	0	0	0	0
2174	0	0	0	0	0	0	0	0
2176	0	0	0	0	0	0	0	0
2177	0	0	0	0	0	0	0	0
2178	0	0	0	0	0	0	0	0
2179	0	0	0	0	0	0	0	0
2180	0	0	0	0	0	0	0	0
2182	0	0	0	0	0	0	0	0
2183	0	0	0	0	0	0	0	0
2184	0	0	0	0	0	0	0	0
2185	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2186	0	0	0	0	0	0	0	0
2188	0	0	0	0	0	0	0	0
2189	0	0	0	0	0	0	0	0
2190	0	0	0	0	0	0	0	0
2191	0	0	0	0	0	0	0	0
2193	0	0	0	0	0	0	0	0
2194	0	0	0	0	0	0	0	0
2195	0	0	0	0	0	0	0	0
2196	0	0	0	0	0	0	0	0
2197	0	0	0	0	0	0	0	0
2198	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2201	0	0	0	0	0	0	0	0
2202	0	0	0	0	0	0	0	0
2203	0	0	0	0	0	0	0	0
2204	0	0	0	0	0	0	0	0
2205	0	0	0	0	0	0	0	0
2206	0	0	0	0	0	0	0	0
2207	0	0	0	0	0	0	0	0
2209	0	0	0	0	0	0	0	0
2210	0	0	0	0	0	0	0	0
2211	0	0	0	0	0	0	0	0
2212	0	0	0	0	0	0	0	0
2213	0	0	0	0	0	0	0	0
2214	0	0	0	0	0	0	0	0
2215	0	0	0	0	0	0	0	0
2217	0	0	0	0	0	0	0	0
2218	0	0	0	0	0	0	0	0
2219	0	0	0	0	0	0	0	0
2220	0	0	0	0	0	0	0	0
2221	0	0	0	0	0	0	0	0
2223	0	0	0	0	0	0	0	0
2224	0	0	0	0	0	0	0	0
2225	0	0	0	0	0	0	0	0
2226	0	0	0	0	0	0	0	0
2227	0	0	0	0	0	0	0	0
2228	0	0	0	0	0	0	0	0
2230	0	0	0	0	0	0	0	0
2231	0	0	0	0	0	0	0	0
2232	0	0	0	0	0	0	0	0
2233	0	0	0	0	0	0	0	0
2234	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2236	0	0	0	0	0	0	0	0
2237	0	0	0	0	0	0	0	0
2238	0	0	0	0	0	0	0	0
2239	0	0	0	0	0	0	0	0
2240	0	0	0	0	0	0	0	0
2241	0	0	0	0	0	0	0	0
2243	0	0	0	0	0	0	0	0
2244	0	0	0	0	0	0	0	0
2245	0	0	0	0	0	0	0	0
2246	0	0	0	0	0	0	0	0
2247	0	0	0	0	0	0	0	0
2249	0	0	0	0	0	0	0	0
2250	0	0	0	0	0	0	0	0
2252	0	0	0	0	0	0	0	0
2253	0	0	0	0	0	0	0	0
2254	0	0	0	0	0	0	0	0
2256	0	0	0	0	0	0	0	0
2257	0	0	0	0	0	0	0	0
2258	0	0	0	0	0	0	0	0
2259	0	0	0	0	0	0	0	0
2260	0	0	0	0	0	0	0	0
2262	0	0	0	0	0	0	0	0
2263	0	0	0	0	0	0	0	0
2264	0	0	0	0	0	0	0	0
2266	0	0	0	0	0	0	0	0
2267	0	0	0	0	0	0	0	0
2268	0	0	0	0	0	0	0	0
2270	0	0	0	0	0	0	0	0
2271	0	0	0	0	0	0	0	0
2272	0	0	0	0	0	0	0	0
2273	0	0	0	0	0	0	0	0
2275	0	0	0	0	0	0	0	0
2276	0	0	0	0	0	0	0	0
2277	0	0	0	0	0	0	0	0
2278	0	0	0	0	0	0	0	0
2279	0	0	0	0	0	0	0	0
2281	0	0	0	0	0	0	0	0
2282	0	0	0	0	0	0	0	0
2283	0	0	0	0	0	0	0	0
2284	0	0	0	0	0	0	0	0
2286	0	0	0	0	0	0	0	0
2287	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2288	0	0	0	0	0	0	0	0
2289	0	0	0	0	0	0	0	0
2291	0	0	0	0	0	0	0	0
2292	0	0	0	0	0	0	0	0
2293	0	0	0	0	0	0	0	0
2295	0	0	0	0	0	0	0	0
2296	0	0	0	0	0	0	0	0
2297	0	0	0	0	0	0	0	0
2298	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
2301	0	0	0	0	0	0	0	0
2303	0	0	0	0	0	0	0	0
2304	0	0	0	0	0	0	0	0
2305	0	0	0	0	0	0	0	0
2306	0	0	0	0	0	0	0	0
2308	0	0	0	0	0	0	0	0
2309	0	0	0	0	0	0	0	0
2310	0	0	0	0	0	0	0	0
2311	0	0	0	0	0	0	0	0
2312	0	0	0	0	0	0	0	0
2314	0	0	0	0	0	0	0	0
2315	0	0	0	0	0	0	0	0
2316	0	0	0	0	0	0	0	0
2318	0	0	0	0	0	0	0	0
2319	0	0	0	0	0	0	0	0
2320	0	0	0	0	0	0	0	0
2321	0	0	0	0	0	0	0	0
2323	0	0	0	0	0	0	0	0
2324	0	0	0	0	0	0	0	0
2325	0	0	0	0	0	0	0	0
2326	0	0	0	0	0	0	0	0
2328	0	0	0	0	0	0	0	0
2329	0	0	0	0	0	0	0	0
2330	0	0	0	0	0	0	0	0
2332	0	0	0	0	0	0	0	0
2333	0	0	0	0	0	0	0	0
2334	0	0	0	0	0	0	0	0
2336	0	0	0	0	0	0	0	0
2337	0	0	0	0	0	0	0	0
2338	0	0	0	0	0	0	0	0
2339	0	0	0	0	0	0	0	0
2341	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2342	0	0	0	0	0	0	0	0
2343	0	0	0	0	0	0	0	0
2344	0	0	0	0	0	0	0	0
2346	0	0	0	0	0	0	0	0
2347	0	0	0	0	0	0	0	0
2348	0	0	0	0	0	0	0	0
2349	0	0	0	0	0	0	0	0
2351	0	0	0	0	0	0	0	0
2352	0	0	0	0	0	0	0	0
2353	0	0	0	0	0	0	0	0
2354	0	0	0	0	0	0	0	0
2355	0	0	0	0	0	0	0	0
2356	0	0	0	0	0	0	0	0
2358	0	0	0	0	0	0	0	0
2359	0	0	0	0	0	0	0	0
2360	0	0	0	0	0	0	0	0
2361	0	0	0	0	0	0	0	0
2363	0	0	0	0	0	0	0	0
2364	0	0	0	0	0	0	0	0
2365	0	0	0	0	0	0	0	0
2366	0	0	0	0	0	0	0	0
2368	0	0	0	0	0	0	0	0
2369	0	0	0	0	0	0	0	0
2370	0	0	0	0	0	0	0	0
2371	0	0	0	0	0	0	0	0
2373	0	0	0	0	0	0	0	0
2374	0	0	0	0	0	0	0	0
2375	0	0	0	0	0	0	0	0
2376	0	0	0	0	0	0	0	0
2377	0	0	0	0	0	0	0	0
2378	0	0	0	0	0	0	0	0
2379	0	0	0	0	0	0	0	0
2380	0	0	0	0	0	0	0	0
2382	0	0	0	0	0	0	0	0
2383	0	0	0	0	0	0	0	0
2384	0	0	0	0	0	0	0	0
2385	0	0	0	0	0	0	0	0
2386	0	0	0	0	0	0	0	0
2387	0	0	0	0	0	0	0	0
2389	0	0	0	0	0	0	0	0
2390	0	0	0	0	0	0	0	0
2392	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2393	0	0	0	0	0	0	0	0
2394	0	0	0	0	0	0	0	0
2395	0	0	0	0	0	0	0	0
2396	0	0	0	0	0	0	0	0
2398	0	0	0	0	0	0	0	0
2399	0	0	0	0	0	0	0	0
2400	0	0	0	0	0	0	0	0
2401	0	0	0	0	0	0	0	0
2403	0	0	0	0	0	0	0	0
2404	0	0	0	0	0	0	0	0
2405	0	0	0	0	0	0	0	0
2407	0	0	0	0	0	0	0	0
2408	0	0	0	0	0	0	0	0
2409	0	0	0	0	0	0	0	0
2410	0	0	0	0	0	0	0	0
2412	0	0	0	0	0	0	0	0
2413	0	0	0	0	0	0	0	0
2414	0	0	0	0	0	0	0	0
2415	0	0	0	0	0	0	0	0
2417	0	0	0	0	0	0	0	0
2418	0	0	0	0	0	0	0	0
2419	0	0	0	0	0	0	0	0
2421	0	0	0	0	0	0	0	0
2422	0	0	0	0	0	0	0	0
2423	0	0	0	0	0	0	0	0
2424	0	0	0	0	0	0	0	0
2426	0	0	0	0	0	0	0	0
2427	0	0	0	0	0	0	0	0
2428	0	0	0	0	0	0	0	0
2429	0	0	0	0	0	0	0	0
2431	0	0	0	0	0	0	0	0
2432	0	0	0	0	0	0	0	0
2433	0	0	0	0	0	0	0	0
2434	0	0	0	0	0	0	0	0
2436	0	0	0	0	0	0	0	0
2437	0	0	0	0	0	0	0	0
2438	0	0	0	0	0	0	0	0
2439	0	0	0	0	0	0	0	0
2440	0	0	0	0	0	0	0	0
2442	0	0	0	0	0	0	0	0
2443	0	0	0	0	0	0	0	0
2444	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2445	0	0	0	0	0	0	0	0
2449	0	0	0	0	0	0	0	0
2450	0	0	0	0	0	0	0	0
2451	0	0	0	0	0	0	0	0
2453	0	0	0	0	0	0	0	0
2454	0	0	0	0	0	0	0	0
2455	0	0	0	0	0	0	0	0
2457	0	0	0	0	0	0	0	0
2458	0	0	0	0	0	0	0	0
2459	0	0	0	0	0	0	0	0
2460	0	0	0	0	0	0	0	0
2462	0	0	0	0	0	0	0	0
2463	0	0	0	0	0	0	0	0
2464	0	0	0	0	0	0	0	0
2465	0	0	0	0	0	0	0	0
2466	0	0	0	0	0	0	0	0
2468	0	0	0	0	0	0	0	0
2469	0	0	0	0	0	0	0	0
2470	0	0	0	0	0	0	0	0
2473	0	0	0	0	0	0	0	0
2474	0	0	0	0	0	0	0	0
2475	0	0	0	0	0	0	0	0
2476	0	0	0	0	0	0	0	0
2478	0	0	0	0	0	0	0	0
2479	0	0	0	0	0	0	0	0
2480	0	0	0	0	0	0	0	0
2481	0	0	0	0	0	0	0	0
2482	0	0	0	0	0	0	0	0
2484	0	0	0	0	0	0	0	0
2485	0	0	0	0	0	0	0	0
2486	0	0	0	0	0	0	0	0
2487	0	0	0	0	0	0	0	0
2488	0	0	0	0	0	0	0	0
2490	0	0	0	0	0	0	0	0
2491	0	0	0	0	0	0	0	0
2492	0	0	0	0	0	0	0	0
2493	0	0	0	0	0	0	0	0
2495	0	0	0	0	0	0	0	0
2498	0	0	0	0	0	0	0	0
2500	0	0	0	0	0	0	0	0
2501	0	0	0	0	0	0	0	0
2502	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2503	0	0	0	0	0	0	0	0
2505	0	0	0	0	0	0	0	0
2506	0	0	0	0	0	0	0	0
2507	0	0	0	0	0	0	0	0
2508	0	0	0	0	0	0	0	0
2510	0	0	0	0	0	0	0	0
2511	0	0	0	0	0	0	0	0
2512	0	0	0	0	0	0	0	0
2514	0	0	0	0	0	0	0	0
2515	0	0	0	0	0	0	0	0
2516	0	0	0	0	0	0	0	0
2518	0	0	0	0	0	0	0	0
2519	0	0	0	0	0	0	0	0
2520	0	0	0	0	0	0	0	0
2524	0	0	0	0	0	0	0	0
2526	0	0	0	0	0	0	0	0
2527	0	0	0	0	0	0	0	0
2528	0	0	0	0	0	0	0	0
2531	0	0	0	0	0	0	0	0
2532	0	0	0	0	0	0	0	0
2533	0	0	0	0	0	0	0	0
2534	0	0	0	0	0	0	0	0
2536	0	0	0	0	0	0	0	0
2537	0	0	0	0	0	0	0	0
2538	0	0	0	0	0	0	0	0
2539	0	0	0	0	0	0	0	0
2540	0	0	0	0	0	0	0	0
2542	0	0	0	0	0	0	0	0
2543	0	0	0	0	0	0	0	0
2544	0	0	0	0	0	0	0	0
2545	0	0	0	0	0	0	0	0
2546	0	0	0	0	0	0	0	0
2547	0	0	0	0	0	0	0	0
2548	0	0	0	0	0	0	0	0
2550	0	0	0	0	0	0	0	0
2551	0	0	0	0	0	0	0	0
2552	0	0	0	0	0	0	0	0
2553	0	0	0	0	0	0	0	0
2555	0	0	0	0	0	0	0	0
2556	0	0	0	0	0	0	0	0
2557	0	0	0	0	0	0	0	0
2558	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2559	0	0	0	0	0	0	0	0
2560	0	0	0	0	0	0	0	0
2561	0	0	0	0	0	0	0	0
2562	0	0	0	0	0	0	0	0
2563	0	0	0	0	0	0	0	0
2564	0	0	0	0	0	0	0	0
2565	0	0	0	0	0	0	0	0
2566	0	0	0	0	0	0	0	0
2567	0	0	0	0	0	0	0	0
2568	0	0	0	0	0	0	0	0
2569	0	0	0	0	0	0	0	0
2571	0	0	0	0	0	0	0	0
2572	0	0	0	0	0	0	0	0
2573	0	0	0	0	0	0	0	0
2575	0	0	0	0	0	0	0	0
2576	0	0	0	0	0	0	0	0
2577	0	0	0	0	0	0	0	0
2578	0	0	0	0	0	0	0	0
2580	0	0	0	0	0	0	0	0
2581	0	0	0	0	0	0	0	0
2582	0	0	0	0	0	0	0	0
2583	0	0	0	0	0	0	0	0
2585	0	0	0	0	0	0	0	0
2586	0	0	0	0	0	0	0	0
2587	0	0	0	0	0	0	0	0
2588	0	0	0	0	0	0	0	0
2590	0	0	0	0	0	0	0	0
2591	0	0	0	0	0	0	0	0
2592	0	0	0	0	0	0	0	0
2593	0	0	0	0	0	0	0	0
2595	0	0	0	0	0	0	0	0
2596	0	0	0	0	0	0	0	0
2597	0	0	0	0	0	0	0	0
2598	0	0	0	0	0	0	0	0
2599	0	0	0	0	0	0	0	0
2601	0	0	0	0	0	0	0	0
2602	0	0	0	0	0	0	0	0
2603	0	0	0	0	0	0	0	0
2604	0	0	0	0	0	0	0	0
2606	0	0	0	0	0	0	0	0
2607	0	0	0	0	0	0	0	0
2608	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2609	0	0	0	0	0	0	0	0
2610	0	0	0	0	0	0	0	0
2612	0	0	0	0	0	0	0	0
2613	0	0	0	0	0	0	0	0
2614	0	0	0	0	0	0	0	0
2616	0	0	0	0	0	0	0	0
2617	0	0	0	0	0	0	0	0
2618	0	0	0	0	0	0	0	0
2619	0	0	0	0	0	0	0	0
2620	0	0	0	0	0	0	0	0
2622	0	0	0	0	0	0	0	0
2623	0	0	0	0	0	0	0	0
2624	0	0	0	0	0	0	0	0
2626	0	0	0	0	0	0	0	0
2627	0	0	0	0	0	0	0	0
2629	0	0	0	0	0	0	0	0
2630	0	0	0	0	0	0	0	0
2631	0	0	0	0	0	0	0	0
2633	0	0	0	0	0	0	0	0
2634	0	0	0	0	0	0	0	0
2635	0	0	0	0	0	0	0	0
2636	0	0	0	0	0	0	0	0
2638	0	0	0	0	0	0	0	0
2639	0	0	0	0	0	0	0	0
2640	0	0	0	0	0	0	0	0
2641	0	0	0	0	0	0	0	0
2643	0	0	0	0	0	0	0	0
2644	0	0	0	0	0	0	0	0
2645	0	0	0	0	0	0	0	0
2646	0	0	0	0	0	0	0	0
2647	0	0	0	0	0	0	0	0
2649	0	0	0	0	0	0	0	0
2650	0	0	0	0	0	0	0	0
2651	0	0	0	0	0	0	0	0
2652	0	0	0	0	0	0	0	0
2654	0	0	0	0	0	0	0	0
2655	0	0	0	0	0	0	0	0
2656	0	0	0	0	0	0	0	0
2657	0	0	0	0	0	0	0	0
2658	0	0	0	0	0	0	0	0
2660	0	0	0	0	0	0	0	0
2661	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2662	0	0	0	0	0	0	0	0
2664	0	0	0	0	0	0	0	0
2665	0	0	0	0	0	0	0	0
2666	0	0	0	0	0	0	0	0
2667	0	0	0	0	0	0	0	0
2669	0	0	0	0	0	0	0	0
2670	0	0	0	0	0	0	0	0
2671	0	0	0	0	0	0	0	0
2673	0	0	0	0	0	0	0	0
2674	0	0	0	0	0	0	0	0
2675	0	0	0	0	0	0	0	0
2676	0	0	0	0	0	0	0	0
2678	0	0	0	0	0	0	0	0
2679	0	0	0	0	0	0	0	0
2681	0	0	0	0	0	0	0	0
2682	0	0	0	0	0	0	0	0
2684	0	0	0	0	0	0	0	0
2685	0	0	0	0	0	0	0	0
2686	0	0	0	0	0	0	0	0
2687	0	0	0	0	0	0	0	0
2689	0	0	0	0	0	0	0	0
2690	0	0	0	0	0	0	0	0
2691	0	0	0	0	0	0	0	0
2692	0	0	0	0	0	0	0	0
2694	0	0	0	0	0	0	0	0
2695	0	0	0	0	0	0	0	0
2696	0	0	0	0	0	0	0	0
2698	0	0	0	0	0	0	0	0
2699	0	0	0	0	0	0	0	0
2700	0	0	0	0	0	0	0	0
2702	0	0	0	0	0	0	0	0
2703	0	0	0	0	0	0	0	0
2704	0	0	0	0	0	0	0	0
2705	0	0	0	0	0	0	0	0
2707	0	0	0	0	0	0	0	0
2708	0	0	0	0	0	0	0	0
2709	0	0	0	0	0	0	0	0
2711	0	0	0	0	0	0	0	0
2712	0	0	0	0	0	0	0	0
2713	0	0	0	0	0	0	0	0
2715	0	0	0	0	0	0	0	0
2716	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2717	0	0	0	0	0	0	0	0
2719	0	0	0	0	0	0	0	0
2720	0	0	0	0	0	0	0	0
2721	0	0	0	0	0	0	0	0
2722	0	0	0	0	0	0	0	0
2724	0	0	0	0	0	0	0	0
2725	0	0	0	0	0	0	0	0
2726	0	0	0	0	0	0	0	0
2727	0	0	0	0	0	0	0	0
2728	0	0	0	0	0	0	0	0
2730	0	0	0	0	0	0	0	0
2731	0	0	0	0	0	0	0	0
2732	0	0	0	0	0	0	0	0
2733	0	0	0	0	0	0	0	0
2734	0	0	0	0	0	0	0	0
2735	0	0	0	0	0	0	0	0
2736	0	0	0	0	0	0	0	0
2737	0	0	0	0	0	0	0	0
2738	0	0	0	0	0	0	0	0
2740	0	0	0	0	0	0	0	0
2741	0	0	0	0	0	0	0	0
2742	0	0	0	0	0	0	0	0
2743	0	0	0	0	0	0	0	0
2744	0	0	0	0	0	0	0	0
2745	0	0	0	0	0	0	0	0
2746	0	0	0	0	0	0	0	0
2747	0	0	0	0	0	0	0	0
2748	0	0	0	0	0	0	0	0
2750	0	0	0	0	0	0	0	0
2751	0	0	0	0	0	0	0	0
2752	0	0	0	0	0	0	0	0
2753	0	0	0	0	0	0	0	0
2755	0	0	0	0	0	0	0	0
2756	0	0	0	0	0	0	0	0
2757	0	0	0	0	0	0	0	0
2758	0	0	0	0	0	0	0	0
2759	0	0	0	0	0	0	0	0
2761	0	0	0	0	0	0	0	0
2762	0	0	0	0	0	0	0	0
2763	0	0	0	0	0	0	0	0
2764	0	0	0	0	0	0	0	0
2765	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2767	0	0	0	0	0	0	0	0
2768	0	0	0	0	0	0	0	0
2769	0	0	0	0	0	0	0	0
2770	0	0	0	0	0	0	0	0
2772	0	0	0	0	0	0	0	0
2773	0	0	0	0	0	0	0	0
2774	0	0	0	0	0	0	0	0
2775	0	0	0	0	0	0	0	0
2776	0	0	0	0	0	0	0	0
2778	0	0	0	0	0	0	0	0
2779	0	0	0	0	0	0	0	0
2780	0	0	0	0	0	0	0	0
2781	0	0	0	0	0	0	0	0
2782	0	0	0	0	0	0	0	0
2784	0	0	0	0	0	0	0	0
2785	0	0	0	0	0	0	0	0
2786	0	0	0	0	0	0	0	0
2788	0	0	0	0	0	0	0	0
2789	0	0	0	0	0	0	0	0
2790	0	0	0	0	0	0	0	0
2791	0	0	0	0	0	0	0	0
2793	0	0	0	0	0	0	0	0
2794	0	0	0	0	0	0	0	0
2795	0	0	0	0	0	0	0	0
2796	0	0	0	0	0	0	0	0
2798	0	0	0	0	0	0	0	0
2799	0	0	0	0	0	0	0	0
2800	0	0	0	0	0	0	0	0
2801	0	0	0	0	0	0	0	0
2802	0	0	0	0	0	0	0	0
2804	0	0	0	0	0	0	0	0
2805	0	0	0	0	0	0	0	0
2806	0	0	0	0	0	0	0	0
2807	0	0	0	0	0	0	0	0
2808	0	0	0	0	0	0	0	0
2810	0	0	0	0	0	0	0	0
2811	0	0	0	0	0	0	0	0
2812	0	0	0	0	0	0	0	0
2813	0	0	0	0	0	0	0	0
2814	0	0	0	0	0	0	0	0
2815	0	0	0	0	0	0	0	0
2817	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2818	0	0	0	0	0	0	0	0
2819	0	0	0	0	0	0	0	0
2820	0	0	0	0	0	0	0	0
2822	0	0	0	0	0	0	0	0
2824	0	0	0	0	0	0	0	0
2825	0	0	0	0	0	0	0	0
2828	0	0	0	0	0	0	0	0
2829	0	0	0	0	0	0	0	0
2830	0	0	0	0	0	0	0	0
2832	0	0	0	0	0	0	0	0
2834	0	0	0	0	0	0	0	0
2835	0	0	0	0	0	0	0	0
2836	0	0	0	0	0	0	0	0
2837	0	0	0	0	0	0	0	0
2838	0	0	0	0	0	0	0	0
2840	0	0	0	0	0	0	0	0
2841	0	0	0	0	0	0	0	0
2842	0	0	0	0	0	0	0	0
2843	0	0	0	0	0	0	0	0
2845	0	0	0	0	0	0	0	0
2847	0	0	0	0	0	0	0	0
2848	0	0	0	0	0	0	0	0
2849	0	0	0	0	0	0	0	0
2851	0	0	0	0	0	0	0	0
2852	0	0	0	0	0	0	0	0
2853	0	0	0	0	0	0	0	0
2855	0	0	0	0	0	0	0	0
2857	0	0	0	0	0	0	0	0
2858	0	0	0	0	0	0	0	0
2860	0	0	0	0	0	0	0	0
2861	0	0	0	0	0	0	0	0
2862	0	0	0	0	0	0	0	0
2863	0	0	0	0	0	0	0	0
2865	0	0	0	0	0	0	0	0
2866	0	0	0	0	0	0	0	0
2867	0	0	0	0	0	0	0	0
2868	0	0	0	0	0	0	0	0
2869	0	0	0	0	0	0	0	0
2870	0	0	0	0	0	0	0	0
2872	0	0	0	0	0	0	0	0
2873	0	0	0	0	0	0	0	0
2874	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2875	0	0	0	0	0	0	0	0
2876	0	0	0	0	0	0	0	0
2878	0	0	0	0	0	0	0	0
2879	0	0	0	0	0	0	0	0
2880	0	0	0	0	0	0	0	0
2881	0	0	0	0	0	0	0	0
2883	0	0	0	0	0	0	0	0
2884	0	0	0	0	0	0	0	0
2885	0	0	0	0	0	0	0	0
2886	0	0	0	0	0	0	0	0
2888	0	0	0	0	0	0	0	0
2889	0	0	0	0	0	0	0	0
2890	0	0	0	0	0	0	0	0
2891	0	0	0	0	0	0	0	0
2893	0	0	0	0	0	0	0	0
2894	0	0	0	0	0	0	0	0
2895	0	0	0	0	0	0	0	0
2896	0	0	0	0	0	0	0	0
2897	0	0	0	0	0	0	0	0
2899	0	0	0	0	0	0	0	0
2900	0	0	0	0	0	0	0	0
2901	0	0	0	0	0	0	0	0
2903	0	0	0	0	0	0	0	0
2904	0	0	0	0	0	0	0	0
2905	0	0	0	0	0	0	0	0
2907	0	0	0	0	0	0	0	0
2909	0	0	0	0	0	0	0	0
2912	0	0	0	0	0	0	0	0
2915	0	0	0	0	0	0	0	0
2918	0	0	0	0	0	0	0	0
2920	0	0	0	0	0	0	0	0
2922	0	0	0	0	0	0	0	0
2925	0	0	0	0	0	0	0	0
2927	0	0	0	0	0	0	0	0
2929	0	0	0	0	0	0	0	0
2932	0	0	0	0	0	0	0	0
2934	0	0	0	0	0	0	0	0
2936	0	0	0	0	0	0	0	0
2939	0	0	0	0	0	0	0	0
2942	0	0	0	0	0	0	0	0
2944	0	0	0	0	0	0	0	0
2946	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
2949	0	0	0	0	0	0	0	0
2952	0	0	0	0	0	0	0	0
2955	0	0	0	0	0	0	0	0
2957	0	0	0	0	0	0	0	0
2959	0	0	0	0	0	0	0	0
2961	0	0	0	0	0	0	0	0
2964	0	0	0	0	0	0	0	0
2966	0	0	0	0	0	0	0	0
2968	0	0	0	0	0	0	0	0
2971	0	0	0	0	0	0	0	0
2973	0	0	0	0	0	0	0	0
2980	0	0	0	0	0	0	0	0
2982	0	0	0	0	0	0	0	0
2985	0	0	0	0	0	0	0	0
2987	0	0	0	0	0	0	0	0
2990	0	0	0	0	0	0	0	0
2992	0	0	0	0	0	0	0	0
2993	0	0	0	0	0	0	0	0
2995	0	0	0	0	0	0	0	0
2997	0	0	0	0	0	0	0	0
2999	0	0	0	0	0	0	0	0
3001	0	0	0	0	0	0	0	0
3004	0	0	0	0	0	0	0	0
3006	0	0	0	0	0	0	0	0
3008	0	0	0	0	0	0	0	0
3009	0	0	0	0	0	0	0	0
3010	0	0	0	0	0	0	0	0
3011	0	0	0	0	0	0	0	0
3012	0	0	0	0	0	0	0	0
3015	0	0	0	0	0	0	0	0
3016	0	0	0	0	0	0	0	0
3018	0	0	0	0	0	0	0	0
3019	0	0	0	0	0	0	0	0
3020	0	0	0	0	0	0	0	0
3021	0	0	0	0	0	0	0	0
3023	0	0	0	0	0	0	0	0
3024	0	0	0	0	0	0	0	0
3025	0	0	0	0	0	0	0	0
3026	0	0	0	0	0	0	0	0
3028	0	0	0	0	0	0	0	0
3029	0	0	0	0	0	0	0	0
3030	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3031	0	0	0	0	0	0	0	0
3033	0	0	0	0	0	0	0	0
3034	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0
3036	0	0	0	0	0	0	0	0
3037	0	0	0	0	0	0	0	0
3038	0	0	0	0	0	0	0	0
3041	0	0	0	0	0	0	0	0
3042	0	0	0	0	0	0	0	0
3043	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0
3046	0	0	0	0	0	0	0	0
3047	0	0	0	0	0	0	0	0
3048	0	0	0	0	0	0	0	0
3050	0	0	0	0	0	0	0	0
3051	0	0	0	0	0	0	0	0
3052	0	0	0	0	0	0	0	0
3053	0	0	0	0	0	0	0	0
3055	0	0	0	0	0	0	0	0
3056	0	0	0	0	0	0	0	0
3057	0	0	0	0	0	0	0	0
3058	0	0	0	0	0	0	0	0
3060	0	0	0	0	0	0	0	0
3061	0	0	0	0	0	0	0	0
3062	0	0	0	0	0	0	0	0
3063	0	0	0	0	0	0	0	0
3065	0	0	0	0	0	0	0	0
3066	0	0	0	0	0	0	0	0
3067	0	0	0	0	0	0	0	0
3068	0	0	0	0	0	0	0	0
3069	0	0	0	0	0	0	0	0
3071	0	0	0	0	0	0	0	0
3072	0	0	0	0	0	0	0	0
3074	0	0	0	0	0	0	0	0
3075	0	0	0	0	0	0	0	0
3076	0	0	0	0	0	0	0	0
3077	0	0	0	0	0	0	0	0
3078	0	0	0	0	0	0	0	0
3080	0	0	0	0	0	0	0	0
3081	0	0	0	0	0	0	0	0
3082	0	0	0	0	0	0	0	0
3083	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3084	0	0	0	0	0	0	0	0
3085	0	0	0	0	0	0	0	0
3086	0	0	0	0	0	0	0	0
3087	0	0	0	0	0	0	0	0
3088	0	0	0	0	0	0	0	0
3090	0	0	0	0	0	0	0	0
3091	0	0	0	0	0	0	0	0
3092	0	0	0	0	0	0	0	0
3094	0	0	0	0	0	0	0	0
3095	0	0	0	0	0	0	0	0
3096	0	0	0	0	0	0	0	0
3097	0	0	0	0	0	0	0	0
3098	0	0	0	0	0	0	0	0
3100	0	0	0	0	0	0	0	0
3101	0	0	0	0	0	0	0	0
3102	0	0	0	0	0	0	0	0
3103	0	0	0	0	0	0	0	0
3105	0	0	0	0	0	0	0	0
3106	0	0	0	0	0	0	0	0
3107	0	0	0	0	0	0	0	0
3109	0	0	0	0	0	0	0	0
3110	0	0	0	0	0	0	0	0
3113	0	0	0	0	0	0	0	0
3115	0	0	0	0	0	0	0	0
3116	0	0	0	0	0	0	0	0
3117	0	0	0	0	0	0	0	0
3118	0	0	0	0	0	0	0	0
3119	0	0	0	0	0	0	0	0
3121	0	0	0	0	0	0	0	0
3122	0	0	0	0	0	0	0	0
3123	0	0	0	0	0	0	0	0
3125	0	0	0	0	0	0	0	0
3126	0	0	0	0	0	0	0	0
3127	0	0	0	0	0	0	0	0
3129	0	0	0	0	0	0	0	0
3130	0	0	0	0	0	0	0	0
3131	0	0	0	0	0	0	0	0
3132	0	0	0	0	0	0	0	0
3134	0	0	0	0	0	0	0	0
3135	0	0	0	0	0	0	0	0
3137	0	0	0	0	0	0	0	0
3139	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3140	0	0	0	0	0	0	0	0
3142	0	0	0	0	0	0	0	0
3143	0	0	0	0	0	0	0	0
3145	0	0	0	0	0	0	0	0
3146	0	0	0	0	0	0	0	0
3147	0	0	0	0	0	0	0	0
3148	0	0	0	0	0	0	0	0
3149	0	0	0	0	0	0	0	0
3150	0	0	0	0	0	0	0	0
3151	0	0	0	0	0	0	0	0
3152	0	0	0	0	0	0	0	0
3153	0	0	0	0	0	0	0	0
3154	0	0	0	0	0	0	0	0
3155	0	0	0	0	0	0	0	0
3157	0	0	0	0	0	0	0	0
3158	0	0	0	0	0	0	0	0
3160	0	0	0	0	0	0	0	0
3162	0	0	0	0	0	0	0	0
3163	0	0	0	0	0	0	0	0
3164	0	0	0	0	0	0	0	0
3165	0	0	0	0	0	0	0	0
3166	0	0	0	0	0	0	0	0
3167	0	0	0	0	0	0	0	0
3168	0	0	0	0	0	0	0	0
3169	0	0	0	0	0	0	0	0
3170	0	0	0	0	0	0	0	0
3171	0	0	0	0	0	0	0	0
3172	0	0	0	0	0	0	0	0
3173	0	0	0	0	0	0	0	0
3174	0	0	0	0	0	0	0	0
3175	0	0	0	0	0	0	0	0
3176	0	0	0	0	0	0	0	0
3177	0	0	0	0	0	0	0	0
3178	0	0	0	0	0	0	0	0
3179	0	0	0	0	0	0	0	0
3181	0	0	0	0	0	0	0	0
3183	0	0	0	0	0	0	0	0
3184	0	0	0	0	0	0	0	0
3185	0	0	0	0	0	0	0	0
3187	0	0	0	0	0	0	0	0
3188	0	0	0	0	0	0	0	0
3189	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3190	0	0	0	0	0	0	0	0
3192	0	0	0	0	0	0	0	0
3193	0	0	0	0	0	0	0	0
3194	0	0	0	0	0	0	0	0
3195	0	0	0	0	0	0	0	0
3196	0	0	0	0	0	0	0	0
3198	0	0	0	0	0	0	0	0
3199	0	0	0	0	0	0	0	0
3200	0	0	0	0	0	0	0	0
3201	0	0	0	0	0	0	0	0
3203	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0
3205	0	0	0	0	0	0	0	0
3207	0	0	0	0	0	0	0	0
3208	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0
3210	0	0	0	0	0	0	0	0
3212	0	0	0	0	0	0	0	0
3213	0	0	0	0	0	0	0	0
3214	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0
3217	0	0	0	0	0	0	0	0
3218	0	0	0	0	0	0	0	0
3219	0	0	0	0	0	0	0	0
3221	0	0	0	0	0	0	0	0
3222	0	0	0	0	0	0	0	0
3223	0	0	0	0	0	0	0	0
3224	0	0	0	0	0	0	0	0
3226	0	0	0	0	0	0	0	0
3227	0	0	0	0	0	0	0	0
3228	0	0	0	0	0	0	0	0
3229	0	0	0	0	0	0	0	0
3230	0	0	0	0	0	0	0	0
3232	0	0	0	0	0	0	0	0
3233	0	0	0	0	0	0	0	0
3234	0	0	0	0	0	0	0	0
3235	0	0	0	0	0	0	0	0
3237	0	0	0	0	0	0	0	0
3238	0	0	0	0	0	0	0	0
3239	0	0	0	0	0	0	0	0
3240	0	0	0	0	0	0	0	0
3241	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3242	0	0	0	0	0	0	0	0
3243	0	0	0	0	0	0	0	0
3244	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0
3250	0	0	0	0	0	0	0	0
3251	0	0	0	0	0	0	0	0
3252	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0
3259	0	0	0	0	0	0	0	0
3261	0	0	0	0	0	0	0	0
3262	0	0	0	0	0	0	0	0
3263	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0
3270	0	0	0	0	0	0	0	0
3271	0	0	0	0	0	0	0	0
3272	0	0	0	0	0	0	0	0
3273	0	0	0	0	0	0	0	0
3275	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0
3279	0	0	0	0	0	0	0	0
3280	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0
3285	0	0	0	0	0	0	0	0
3286	0	0	0	0	0	0	0	0
3287	0	0	0	0	0	0	0	0
3289	0	0	0	0	0	0	0	0
3290	0	0	0	0	0	0	0	0
3291	0	0	0	0	0	0	0	0
3293	0	0	0	0	0	0	0	0
3294	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3295	0	0	0	0	0	0	0	0
3297	0	0	0	0	0	0	0	0
3298	0	0	0	0	0	0	0	0
3299	0	0	0	0	0	0	0	0
3300	0	0	0	0	0	0	0	0
3302	0	0	0	0	0	0	0	0
3303	0	0	0	0	0	0	0	0
3304	0	0	0	0	0	0	0	0
3306	0	0	0	0	0	0	0	0
3307	0	0	0	0	0	0	0	0
3308	0	0	0	0	0	0	0	0
3309	0	0	0	0	0	0	0	0
3310	0	0	0	0	0	0	0	0
3311	0	0	0	0	0	0	0	0
3313	0	0	0	0	0	0	0	0
3314	0	0	0	0	0	0	0	0
3315	0	0	0	0	0	0	0	0
3316	0	0	0	0	0	0	0	0
3317	0	0	0	0	0	0	0	0
3318	0	0	0	0	0	0	0	0
3319	0	0	0	0	0	0	0	0
3321	0	0	0	0	0	0	0	0
3322	0	0	0	0	0	0	0	0
3323	0	0	0	0	0	0	0	0
3325	0	0	0	0	0	0	0	0
3326	0	0	0	0	0	0	0	0
3327	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2530	0	0	0	0	0	0	0	0	40
3040	0	0	0	0	0	0	0	0	9.4347
3141	0	0	0	0	0	0	0	0	3.9804
3136	0	0	0	0	0	0	0	0	2.8007
2978	0	0	0	0	0	0	0	0	2.7436
3180	0	0	0	0	0	0	0	0	2.4733
311	0	0	0	0	0	0	0	0	2.1457
3159	0	0.588	0	0	0	0	0	0	1.9265
2831	0	0	0	0	0	0	1.004	0	1.7342
2521	0	0	0	0	0	0	0	0	1.3855
2496	0	0.2116	0	0	0	0	0	0	1.3624
957	0	0	0	0	0	0	0.6124	0	1.0314
2471	0	0	0	0	0	0	0	0	0.985
959	0	0	0	0	0.8556	0	0	0	0.9532
2523	0	0	0	0	0	0	0	0	0.8664
2846	0	0	0	0	0	0	0	0	0.7812
2103	0.4656	0	0	0	0	0	0	0	0.745
3111	0	0	0	0	0	0	0	0	0.7201
2497	0	0	0	0	0	0	0	0	0.6974
2447	0.0856	0	0	0	0	0	0	0	0.6347
1981	0	0	0	0	0	0	0	0	0.6296
372	0	0	0	0	0	0	0	0	0.5812
2448	0	0.1303	0	0	0	0	0	0	0.5689
1127	0	0	0.1102	0	0	0	0	0	0.5613
1954	0	0	0	0	0	0	0	0	0.5605
386	0.2817	0	0	0	0	0	0	0	0.5088
2826	0	0	0	0	0	0	0	0	0.4944
3112	0	0.2994	0	0	0	0	0	0	0.4606
1081	0	0	0	0	0	0	0	0	0.4475
1084	0	0	0	0	0	0	0	0	0.4402
394	0	0	0	0	0	0	0	0	0.4321
388	0	0	0	0	0	0	0	0	0.3925
348	0	0.2393	0	0	0.1197	0	0	0	0.359
2856	0	0	0	0	0	0	0	0	0.3339
1122	0	0	0	0	0	0	0	0	0.3325
838	0	0.1106	0	0	0.1658	0	0	0	0.3198
326	0	0	0	0	0	0	0	0	0.3158
1105	0.0718	0.0718	0	0	0	0	0	0	0.3128
1103	0.041	0.041	0	0.041	0.041	0	0	0	0.3099
1961	0	0.1751	0	0	0	0	0	0	0.2801
843	0	0	0	0	0	0	0	0	0.273
1079	0	0.05	0	0	0	0	0	0	0.2403

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1076	0	0	0	0	0.09	0	0	0	0.2202
889	0	0.1792	0	0	0	0	0	0	0.1792
1078	0	0.0069	0	0.0069	0	0	0.0069	0	0.1781
1992	0	0	0	0	0	0	0	0	0.1653
1982	0	0	0	0	0	0	0	0	0.1534
1744	0	0	0	0	0	0	0	0	0.1487
346	0	0	0	0	0	0	0	0	0.1428
866	0	0	0	0	0.0786	0	0	0	0.1403
3014	0	0.1391	0	0	0	0	0	0	0.1391
1101	0	0	0	0	0	0	0	0	0.1324
335	0	0	0	0	0	0	0	0	0.1257
1080	0.0085	0.0212	0	0	0.0085	0	0	0	0.1196
895	0	0	0	0	0	0	0	0	0.118
1104	0	0	0	0	0.0133	0	0	0	0.1146
1124	0	0	0	0	0	0	0	0	0.114
1129	0	0	0	0	0	0	0	0	0.1076
1955	0	0	0	0	0	0	0	0	0.1062
351	0	0	0	0	0	0	0.1046	0	0.1046
863	0	0	0	0	0	0	0	0	0.101
1102	0	0	0	0	0.0099	0	0	0	0.0991
1083	0	0.0088	0	0	0.0175	0	0.0088	0	0.0979
2823	0	0.0974	0	0	0	0	0	0	0.0974
2975	0	0	0	0	0	0	0	0	0.0881
844	0	0	0	0	0.0647	0	0	0	0.0868
1107	0	0	0	0	0	0	0	0	0.0828
870	0	0	0	0	0.0783	0	0	0	0.0783
1106	0	0	0	0	0	0	0	0	0.0747
837	0	0	0	0	0	0	0	0	0.0704
842	0	0.009	0	0	0.051	0	0	0	0.0703
1108	0.0177	0	0	0.0177	0	0	0	0	0.0686
839	0	0.0067	0.0045	0.0045	0.0246	0	0	0	0.062
1110	0	0	0	0	0	0	0	0	0.0608
1085	0	0	0	0	0	0	0	0	0.0585
841	0	0	0	0	0.0286	0	0.0286	0	0.0572
1126	0	0	0	0	0	0	0	0	0.0501
1125	0	0	0	0	0	0	0	0	0.049
1087	0	0	0	0	0	0	0	0	0.0448
349	0	0	0	0	0	0	0	0	0.0372
864	0	0	0	0	0.0092	0	0	0	0.035
1712	0	0	0	0	0	0	0	0	0.029
1131	0	0	0	0	0	0	0	0	0.0288
867	0	0	0	0	0.0175	0	0	0	0.0244

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
892	0	0	0	0	0	0	0.0222	0	0.0222
1958	0	0	0	0	0	0	0	0	0.0217
890	0	0	0	0	0	0	0	0	0.0154
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
41	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
83	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
125	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
167	0	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	0	0
169	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0
181	0	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0	0
194	0	0	0	0	0	0	0	0	0
195	0	0	0	0	0	0	0	0	0
196	0	0	0	0	0	0	0	0	0
197	0	0	0	0	0	0	0	0	0
198	0	0	0	0	0	0	0	0	0
199	0	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	0	0	0
201	0	0	0	0	0	0	0	0	0
202	0	0	0	0	0	0	0	0	0
203	0	0	0	0	0	0	0	0	0
204	0	0	0	0	0	0	0	0	0
205	0	0	0	0	0	0	0	0	0
206	0	0	0	0	0	0	0	0	0
207	0	0	0	0	0	0	0	0	0
208	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
209	0	0	0	0	0	0	0	0	0
210	0	0	0	0	0	0	0	0	0
211	0	0	0	0	0	0	0	0	0
212	0	0	0	0	0	0	0	0	0
213	0	0	0	0	0	0	0	0	0
214	0	0	0	0	0	0	0	0	0
215	0	0	0	0	0	0	0	0	0
216	0	0	0	0	0	0	0	0	0
217	0	0	0	0	0	0	0	0	0
218	0	0	0	0	0	0	0	0	0
219	0	0	0	0	0	0	0	0	0
220	0	0	0	0	0	0	0	0	0
221	0	0	0	0	0	0	0	0	0
222	0	0	0	0	0	0	0	0	0
223	0	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0	0
225	0	0	0	0	0	0	0	0	0
226	0	0	0	0	0	0	0	0	0
227	0	0	0	0	0	0	0	0	0
228	0	0	0	0	0	0	0	0	0
229	0	0	0	0	0	0	0	0	0
230	0	0	0	0	0	0	0	0	0
231	0	0	0	0	0	0	0	0	0
232	0	0	0	0	0	0	0	0	0
233	0	0	0	0	0	0	0	0	0
234	0	0	0	0	0	0	0	0	0
235	0	0	0	0	0	0	0	0	0
236	0	0	0	0	0	0	0	0	0
237	0	0	0	0	0	0	0	0	0
238	0	0	0	0	0	0	0	0	0
239	0	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0	0
241	0	0	0	0	0	0	0	0	0
242	0	0	0	0	0	0	0	0	0
243	0	0	0	0	0	0	0	0	0
244	0	0	0	0	0	0	0	0	0
245	0	0	0	0	0	0	0	0	0
246	0	0	0	0	0	0	0	0	0
247	0	0	0	0	0	0	0	0	0
248	0	0	0	0	0	0	0	0	0
249	0	0	0	0	0	0	0	0	0
250	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
251	0	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0	0
261	0	0	0	0	0	0	0	0	0
262	0	0	0	0	0	0	0	0	0
263	0	0	0	0	0	0	0	0	0
264	0	0	0	0	0	0	0	0	0
265	0	0	0	0	0	0	0	0	0
266	0	0	0	0	0	0	0	0	0
267	0	0	0	0	0	0	0	0	0
268	0	0	0	0	0	0	0	0	0
269	0	0	0	0	0	0	0	0	0
270	0	0	0	0	0	0	0	0	0
271	0	0	0	0	0	0	0	0	0
272	0	0	0	0	0	0	0	0	0
273	0	0	0	0	0	0	0	0	0
274	0	0	0	0	0	0	0	0	0
275	0	0	0	0	0	0	0	0	0
276	0	0	0	0	0	0	0	0	0
277	0	0	0	0	0	0	0	0	0
278	0	0	0	0	0	0	0	0	0
279	0	0	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0	0	0
281	0	0	0	0	0	0	0	0	0
282	0	0	0	0	0	0	0	0	0
283	0	0	0	0	0	0	0	0	0
284	0	0	0	0	0	0	0	0	0
285	0	0	0	0	0	0	0	0	0
286	0	0	0	0	0	0	0	0	0
287	0	0	0	0	0	0	0	0	0
288	0	0	0	0	0	0	0	0	0
289	0	0	0	0	0	0	0	0	0
290	0	0	0	0	0	0	0	0	0
291	0	0	0	0	0	0	0	0	0
292	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
293	0	0	0	0	0	0	0	0	0
294	0	0	0	0	0	0	0	0	0
295	0	0	0	0	0	0	0	0	0
296	0	0	0	0	0	0	0	0	0
297	0	0	0	0	0	0	0	0	0
298	0	0	0	0	0	0	0	0	0
299	0	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0	0
301	0	0	0	0	0	0	0	0	0
302	0	0	0	0	0	0	0	0	0
303	0	0	0	0	0	0	0	0	0
304	0	0	0	0	0	0	0	0	0
305	0	0	0	0	0	0	0	0	0
306	0	0	0	0	0	0	0	0	0
307	0	0	0	0	0	0	0	0	0
308	0	0	0	0	0	0	0	0	0
309	0	0	0	0	0	0	0	0	0
310	0	0	0	0	0	0	0	0	0
312	0	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0	0
314	0	0	0	0	0	0	0	0	0
315	0	0	0	0	0	0	0	0	0
316	0	0	0	0	0	0	0	0	0
317	0	0	0	0	0	0	0	0	0
318	0	0	0	0	0	0	0	0	0
319	0	0	0	0	0	0	0	0	0
320	0	0	0	0	0	0	0	0	0
321	0	0	0	0	0	0	0	0	0
322	0	0	0	0	0	0	0	0	0
323	0	0	0	0	0	0	0	0	0
324	0	0	0	0	0	0	0	0	0
325	0	0	0	0	0	0	0	0	0
327	0	0	0	0	0	0	0	0	0
328	0	0	0	0	0	0	0	0	0
329	0	0	0	0	0	0	0	0	0
330	0	0	0	0	0	0	0	0	0
331	0	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0	0
333	0	0	0	0	0	0	0	0	0
334	0	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
338	0	0	0	0	0	0	0	0	0
339	0	0	0	0	0	0	0	0	0
340	0	0	0	0	0	0	0	0	0
341	0	0	0	0	0	0	0	0	0
342	0	0	0	0	0	0	0	0	0
343	0	0	0	0	0	0	0	0	0
344	0	0	0	0	0	0	0	0	0
345	0	0	0	0	0	0	0	0	0
347	0	0	0	0	0	0	0	0	0
350	0	0	0	0	0	0	0	0	0
352	0	0	0	0	0	0	0	0	0
353	0	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0	0
355	0	0	0	0	0	0	0	0	0
356	0	0	0	0	0	0	0	0	0
357	0	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0	0
359	0	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0	0
361	0	0	0	0	0	0	0	0	0
362	0	0	0	0	0	0	0	0	0
363	0	0	0	0	0	0	0	0	0
364	0	0	0	0	0	0	0	0	0
365	0	0	0	0	0	0	0	0	0
366	0	0	0	0	0	0	0	0	0
367	0	0	0	0	0	0	0	0	0
368	0	0	0	0	0	0	0	0	0
369	0	0	0	0	0	0	0	0	0
370	0	0	0	0	0	0	0	0	0
371	0	0	0	0	0	0	0	0	0
373	0	0	0	0	0	0	0	0	0
374	0	0	0	0	0	0	0	0	0
375	0	0	0	0	0	0	0	0	0
376	0	0	0	0	0	0	0	0	0
377	0	0	0	0	0	0	0	0	0
378	0	0	0	0	0	0	0	0	0
379	0	0	0	0	0	0	0	0	0
380	0	0	0	0	0	0	0	0	0
381	0	0	0	0	0	0	0	0	0
382	0	0	0	0	0	0	0	0	0
383	0	0	0	0	0	0	0	0	0
384	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
385	0	0	0	0	0	0	0	0	0
387	0	0	0	0	0	0	0	0	0
389	0	0	0	0	0	0	0	0	0
390	0	0	0	0	0	0	0	0	0
391	0	0	0	0	0	0	0	0	0
392	0	0	0	0	0	0	0	0	0
393	0	0	0	0	0	0	0	0	0
395	0	0	0	0	0	0	0	0	0
396	0	0	0	0	0	0	0	0	0
397	0	0	0	0	0	0	0	0	0
398	0	0	0	0	0	0	0	0	0
399	0	0	0	0	0	0	0	0	0
400	0	0	0	0	0	0	0	0	0
401	0	0	0	0	0	0	0	0	0
402	0	0	0	0	0	0	0	0	0
403	0	0	0	0	0	0	0	0	0
404	0	0	0	0	0	0	0	0	0
405	0	0	0	0	0	0	0	0	0
406	0	0	0	0	0	0	0	0	0
407	0	0	0	0	0	0	0	0	0
408	0	0	0	0	0	0	0	0	0
409	0	0	0	0	0	0	0	0	0
410	0	0	0	0	0	0	0	0	0
411	0	0	0	0	0	0	0	0	0
412	0	0	0	0	0	0	0	0	0
413	0	0	0	0	0	0	0	0	0
414	0	0	0	0	0	0	0	0	0
415	0	0	0	0	0	0	0	0	0
416	0	0	0	0	0	0	0	0	0
417	0	0	0	0	0	0	0	0	0
418	0	0	0	0	0	0	0	0	0
419	0	0	0	0	0	0	0	0	0
420	0	0	0	0	0	0	0	0	0
421	0	0	0	0	0	0	0	0	0
422	0	0	0	0	0	0	0	0	0
423	0	0	0	0	0	0	0	0	0
424	0	0	0	0	0	0	0	0	0
425	0	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0	0
427	0	0	0	0	0	0	0	0	0
428	0	0	0	0	0	0	0	0	0
429	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
430	0	0	0	0	0	0	0	0	0
431	0	0	0	0	0	0	0	0	0
432	0	0	0	0	0	0	0	0	0
433	0	0	0	0	0	0	0	0	0
434	0	0	0	0	0	0	0	0	0
435	0	0	0	0	0	0	0	0	0
436	0	0	0	0	0	0	0	0	0
437	0	0	0	0	0	0	0	0	0
438	0	0	0	0	0	0	0	0	0
439	0	0	0	0	0	0	0	0	0
440	0	0	0	0	0	0	0	0	0
441	0	0	0	0	0	0	0	0	0
442	0	0	0	0	0	0	0	0	0
443	0	0	0	0	0	0	0	0	0
444	0	0	0	0	0	0	0	0	0
445	0	0	0	0	0	0	0	0	0
446	0	0	0	0	0	0	0	0	0
447	0	0	0	0	0	0	0	0	0
448	0	0	0	0	0	0	0	0	0
449	0	0	0	0	0	0	0	0	0
450	0	0	0	0	0	0	0	0	0
451	0	0	0	0	0	0	0	0	0
452	0	0	0	0	0	0	0	0	0
453	0	0	0	0	0	0	0	0	0
454	0	0	0	0	0	0	0	0	0
455	0	0	0	0	0	0	0	0	0
456	0	0	0	0	0	0	0	0	0
457	0	0	0	0	0	0	0	0	0
458	0	0	0	0	0	0	0	0	0
459	0	0	0	0	0	0	0	0	0
460	0	0	0	0	0	0	0	0	0
461	0	0	0	0	0	0	0	0	0
462	0	0	0	0	0	0	0	0	0
463	0	0	0	0	0	0	0	0	0
464	0	0	0	0	0	0	0	0	0
465	0	0	0	0	0	0	0	0	0
466	0	0	0	0	0	0	0	0	0
467	0	0	0	0	0	0	0	0	0
468	0	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0	0
470	0	0	0	0	0	0	0	0	0
471	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
472	0	0	0	0	0	0	0	0	0
473	0	0	0	0	0	0	0	0	0
474	0	0	0	0	0	0	0	0	0
475	0	0	0	0	0	0	0	0	0
476	0	0	0	0	0	0	0	0	0
477	0	0	0	0	0	0	0	0	0
478	0	0	0	0	0	0	0	0	0
479	0	0	0	0	0	0	0	0	0
480	0	0	0	0	0	0	0	0	0
481	0	0	0	0	0	0	0	0	0
482	0	0	0	0	0	0	0	0	0
483	0	0	0	0	0	0	0	0	0
484	0	0	0	0	0	0	0	0	0
485	0	0	0	0	0	0	0	0	0
486	0	0	0	0	0	0	0	0	0
487	0	0	0	0	0	0	0	0	0
488	0	0	0	0	0	0	0	0	0
489	0	0	0	0	0	0	0	0	0
490	0	0	0	0	0	0	0	0	0
491	0	0	0	0	0	0	0	0	0
492	0	0	0	0	0	0	0	0	0
493	0	0	0	0	0	0	0	0	0
494	0	0	0	0	0	0	0	0	0
495	0	0	0	0	0	0	0	0	0
496	0	0	0	0	0	0	0	0	0
497	0	0	0	0	0	0	0	0	0
498	0	0	0	0	0	0	0	0	0
499	0	0	0	0	0	0	0	0	0
500	0	0	0	0	0	0	0	0	0
501	0	0	0	0	0	0	0	0	0
502	0	0	0	0	0	0	0	0	0
503	0	0	0	0	0	0	0	0	0
504	0	0	0	0	0	0	0	0	0
505	0	0	0	0	0	0	0	0	0
506	0	0	0	0	0	0	0	0	0
507	0	0	0	0	0	0	0	0	0
508	0	0	0	0	0	0	0	0	0
509	0	0	0	0	0	0	0	0	0
510	0	0	0	0	0	0	0	0	0
511	0	0	0	0	0	0	0	0	0
512	0	0	0	0	0	0	0	0	0
513	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
514	0	0	0	0	0	0	0	0	0
515	0	0	0	0	0	0	0	0	0
516	0	0	0	0	0	0	0	0	0
517	0	0	0	0	0	0	0	0	0
518	0	0	0	0	0	0	0	0	0
519	0	0	0	0	0	0	0	0	0
520	0	0	0	0	0	0	0	0	0
521	0	0	0	0	0	0	0	0	0
522	0	0	0	0	0	0	0	0	0
523	0	0	0	0	0	0	0	0	0
524	0	0	0	0	0	0	0	0	0
525	0	0	0	0	0	0	0	0	0
526	0	0	0	0	0	0	0	0	0
527	0	0	0	0	0	0	0	0	0
528	0	0	0	0	0	0	0	0	0
529	0	0	0	0	0	0	0	0	0
530	0	0	0	0	0	0	0	0	0
531	0	0	0	0	0	0	0	0	0
532	0	0	0	0	0	0	0	0	0
533	0	0	0	0	0	0	0	0	0
534	0	0	0	0	0	0	0	0	0
535	0	0	0	0	0	0	0	0	0
536	0	0	0	0	0	0	0	0	0
537	0	0	0	0	0	0	0	0	0
538	0	0	0	0	0	0	0	0	0
539	0	0	0	0	0	0	0	0	0
540	0	0	0	0	0	0	0	0	0
541	0	0	0	0	0	0	0	0	0
542	0	0	0	0	0	0	0	0	0
543	0	0	0	0	0	0	0	0	0
544	0	0	0	0	0	0	0	0	0
545	0	0	0	0	0	0	0	0	0
546	0	0	0	0	0	0	0	0	0
547	0	0	0	0	0	0	0	0	0
548	0	0	0	0	0	0	0	0	0
549	0	0	0	0	0	0	0	0	0
550	0	0	0	0	0	0	0	0	0
551	0	0	0	0	0	0	0	0	0
552	0	0	0	0	0	0	0	0	0
553	0	0	0	0	0	0	0	0	0
554	0	0	0	0	0	0	0	0	0
555	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
556	0	0	0	0	0	0	0	0	0
557	0	0	0	0	0	0	0	0	0
558	0	0	0	0	0	0	0	0	0
559	0	0	0	0	0	0	0	0	0
560	0	0	0	0	0	0	0	0	0
561	0	0	0	0	0	0	0	0	0
562	0	0	0	0	0	0	0	0	0
563	0	0	0	0	0	0	0	0	0
564	0	0	0	0	0	0	0	0	0
565	0	0	0	0	0	0	0	0	0
566	0	0	0	0	0	0	0	0	0
567	0	0	0	0	0	0	0	0	0
568	0	0	0	0	0	0	0	0	0
569	0	0	0	0	0	0	0	0	0
570	0	0	0	0	0	0	0	0	0
571	0	0	0	0	0	0	0	0	0
572	0	0	0	0	0	0	0	0	0
573	0	0	0	0	0	0	0	0	0
574	0	0	0	0	0	0	0	0	0
575	0	0	0	0	0	0	0	0	0
576	0	0	0	0	0	0	0	0	0
577	0	0	0	0	0	0	0	0	0
578	0	0	0	0	0	0	0	0	0
579	0	0	0	0	0	0	0	0	0
580	0	0	0	0	0	0	0	0	0
581	0	0	0	0	0	0	0	0	0
582	0	0	0	0	0	0	0	0	0
583	0	0	0	0	0	0	0	0	0
584	0	0	0	0	0	0	0	0	0
585	0	0	0	0	0	0	0	0	0
586	0	0	0	0	0	0	0	0	0
587	0	0	0	0	0	0	0	0	0
588	0	0	0	0	0	0	0	0	0
589	0	0	0	0	0	0	0	0	0
590	0	0	0	0	0	0	0	0	0
591	0	0	0	0	0	0	0	0	0
592	0	0	0	0	0	0	0	0	0
593	0	0	0	0	0	0	0	0	0
594	0	0	0	0	0	0	0	0	0
595	0	0	0	0	0	0	0	0	0
596	0	0	0	0	0	0	0	0	0
597	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
598	0	0	0	0	0	0	0	0	0
599	0	0	0	0	0	0	0	0	0
600	0	0	0	0	0	0	0	0	0
601	0	0	0	0	0	0	0	0	0
602	0	0	0	0	0	0	0	0	0
603	0	0	0	0	0	0	0	0	0
604	0	0	0	0	0	0	0	0	0
605	0	0	0	0	0	0	0	0	0
606	0	0	0	0	0	0	0	0	0
607	0	0	0	0	0	0	0	0	0
608	0	0	0	0	0	0	0	0	0
609	0	0	0	0	0	0	0	0	0
610	0	0	0	0	0	0	0	0	0
611	0	0	0	0	0	0	0	0	0
612	0	0	0	0	0	0	0	0	0
613	0	0	0	0	0	0	0	0	0
614	0	0	0	0	0	0	0	0	0
615	0	0	0	0	0	0	0	0	0
616	0	0	0	0	0	0	0	0	0
617	0	0	0	0	0	0	0	0	0
618	0	0	0	0	0	0	0	0	0
619	0	0	0	0	0	0	0	0	0
620	0	0	0	0	0	0	0	0	0
621	0	0	0	0	0	0	0	0	0
622	0	0	0	0	0	0	0	0	0
623	0	0	0	0	0	0	0	0	0
624	0	0	0	0	0	0	0	0	0
625	0	0	0	0	0	0	0	0	0
626	0	0	0	0	0	0	0	0	0
627	0	0	0	0	0	0	0	0	0
628	0	0	0	0	0	0	0	0	0
629	0	0	0	0	0	0	0	0	0
630	0	0	0	0	0	0	0	0	0
631	0	0	0	0	0	0	0	0	0
632	0	0	0	0	0	0	0	0	0
633	0	0	0	0	0	0	0	0	0
634	0	0	0	0	0	0	0	0	0
635	0	0	0	0	0	0	0	0	0
636	0	0	0	0	0	0	0	0	0
637	0	0	0	0	0	0	0	0	0
638	0	0	0	0	0	0	0	0	0
639	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
640	0	0	0	0	0	0	0	0	0
641	0	0	0	0	0	0	0	0	0
642	0	0	0	0	0	0	0	0	0
643	0	0	0	0	0	0	0	0	0
644	0	0	0	0	0	0	0	0	0
645	0	0	0	0	0	0	0	0	0
646	0	0	0	0	0	0	0	0	0
647	0	0	0	0	0	0	0	0	0
648	0	0	0	0	0	0	0	0	0
649	0	0	0	0	0	0	0	0	0
650	0	0	0	0	0	0	0	0	0
651	0	0	0	0	0	0	0	0	0
652	0	0	0	0	0	0	0	0	0
653	0	0	0	0	0	0	0	0	0
654	0	0	0	0	0	0	0	0	0
655	0	0	0	0	0	0	0	0	0
656	0	0	0	0	0	0	0	0	0
657	0	0	0	0	0	0	0	0	0
658	0	0	0	0	0	0	0	0	0
659	0	0	0	0	0	0	0	0	0
660	0	0	0	0	0	0	0	0	0
661	0	0	0	0	0	0	0	0	0
662	0	0	0	0	0	0	0	0	0
663	0	0	0	0	0	0	0	0	0
664	0	0	0	0	0	0	0	0	0
665	0	0	0	0	0	0	0	0	0
666	0	0	0	0	0	0	0	0	0
667	0	0	0	0	0	0	0	0	0
668	0	0	0	0	0	0	0	0	0
669	0	0	0	0	0	0	0	0	0
670	0	0	0	0	0	0	0	0	0
671	0	0	0	0	0	0	0	0	0
672	0	0	0	0	0	0	0	0	0
673	0	0	0	0	0	0	0	0	0
674	0	0	0	0	0	0	0	0	0
675	0	0	0	0	0	0	0	0	0
676	0	0	0	0	0	0	0	0	0
677	0	0	0	0	0	0	0	0	0
678	0	0	0	0	0	0	0	0	0
679	0	0	0	0	0	0	0	0	0
680	0	0	0	0	0	0	0	0	0
681	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
682	0	0	0	0	0	0	0	0	0
683	0	0	0	0	0	0	0	0	0
684	0	0	0	0	0	0	0	0	0
685	0	0	0	0	0	0	0	0	0
686	0	0	0	0	0	0	0	0	0
687	0	0	0	0	0	0	0	0	0
688	0	0	0	0	0	0	0	0	0
689	0	0	0	0	0	0	0	0	0
690	0	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0	0
693	0	0	0	0	0	0	0	0	0
694	0	0	0	0	0	0	0	0	0
695	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0
700	0	0	0	0	0	0	0	0	0
701	0	0	0	0	0	0	0	0	0
702	0	0	0	0	0	0	0	0	0
703	0	0	0	0	0	0	0	0	0
704	0	0	0	0	0	0	0	0	0
705	0	0	0	0	0	0	0	0	0
706	0	0	0	0	0	0	0	0	0
707	0	0	0	0	0	0	0	0	0
709	0	0	0	0	0	0	0	0	0
710	0	0	0	0	0	0	0	0	0
711	0	0	0	0	0	0	0	0	0
712	0	0	0	0	0	0	0	0	0
714	0	0	0	0	0	0	0	0	0
715	0	0	0	0	0	0	0	0	0
716	0	0	0	0	0	0	0	0	0
717	0	0	0	0	0	0	0	0	0
719	0	0	0	0	0	0	0	0	0
720	0	0	0	0	0	0	0	0	0
721	0	0	0	0	0	0	0	0	0
722	0	0	0	0	0	0	0	0	0
724	0	0	0	0	0	0	0	0	0
725	0	0	0	0	0	0	0	0	0
726	0	0	0	0	0	0	0	0	0
727	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
728	0	0	0	0	0	0	0	0	0
729	0	0	0	0	0	0	0	0	0
730	0	0	0	0	0	0	0	0	0
731	0	0	0	0	0	0	0	0	0
732	0	0	0	0	0	0	0	0	0
733	0	0	0	0	0	0	0	0	0
734	0	0	0	0	0	0	0	0	0
735	0	0	0	0	0	0	0	0	0
737	0	0	0	0	0	0	0	0	0
738	0	0	0	0	0	0	0	0	0
739	0	0	0	0	0	0	0	0	0
740	0	0	0	0	0	0	0	0	0
741	0	0	0	0	0	0	0	0	0
743	0	0	0	0	0	0	0	0	0
745	0	0	0	0	0	0	0	0	0
746	0	0	0	0	0	0	0	0	0
747	0	0	0	0	0	0	0	0	0
748	0	0	0	0	0	0	0	0	0
749	0	0	0	0	0	0	0	0	0
751	0	0	0	0	0	0	0	0	0
752	0	0	0	0	0	0	0	0	0
753	0	0	0	0	0	0	0	0	0
754	0	0	0	0	0	0	0	0	0
756	0	0	0	0	0	0	0	0	0
757	0	0	0	0	0	0	0	0	0
758	0	0	0	0	0	0	0	0	0
760	0	0	0	0	0	0	0	0	0
761	0	0	0	0	0	0	0	0	0
762	0	0	0	0	0	0	0	0	0
764	0	0	0	0	0	0	0	0	0
765	0	0	0	0	0	0	0	0	0
766	0	0	0	0	0	0	0	0	0
767	0	0	0	0	0	0	0	0	0
768	0	0	0	0	0	0	0	0	0
769	0	0	0	0	0	0	0	0	0
771	0	0	0	0	0	0	0	0	0
772	0	0	0	0	0	0	0	0	0
773	0	0	0	0	0	0	0	0	0
774	0	0	0	0	0	0	0	0	0
776	0	0	0	0	0	0	0	0	0
777	0	0	0	0	0	0	0	0	0
778	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
779	0	0	0	0	0	0	0	0	0
780	0	0	0	0	0	0	0	0	0
782	0	0	0	0	0	0	0	0	0
783	0	0	0	0	0	0	0	0	0
784	0	0	0	0	0	0	0	0	0
785	0	0	0	0	0	0	0	0	0
787	0	0	0	0	0	0	0	0	0
788	0	0	0	0	0	0	0	0	0
789	0	0	0	0	0	0	0	0	0
791	0	0	0	0	0	0	0	0	0
792	0	0	0	0	0	0	0	0	0
793	0	0	0	0	0	0	0	0	0
794	0	0	0	0	0	0	0	0	0
795	0	0	0	0	0	0	0	0	0
797	0	0	0	0	0	0	0	0	0
798	0	0	0	0	0	0	0	0	0
799	0	0	0	0	0	0	0	0	0
801	0	0	0	0	0	0	0	0	0
802	0	0	0	0	0	0	0	0	0
803	0	0	0	0	0	0	0	0	0
804	0	0	0	0	0	0	0	0	0
805	0	0	0	0	0	0	0	0	0
807	0	0	0	0	0	0	0	0	0
808	0	0	0	0	0	0	0	0	0
809	0	0	0	0	0	0	0	0	0
810	0	0	0	0	0	0	0	0	0
811	0	0	0	0	0	0	0	0	0
813	0	0	0	0	0	0	0	0	0
814	0	0	0	0	0	0	0	0	0
815	0	0	0	0	0	0	0	0	0
816	0	0	0	0	0	0	0	0	0
818	0	0	0	0	0	0	0	0	0
819	0	0	0	0	0	0	0	0	0
820	0	0	0	0	0	0	0	0	0
821	0	0	0	0	0	0	0	0	0
822	0	0	0	0	0	0	0	0	0
824	0	0	0	0	0	0	0	0	0
825	0	0	0	0	0	0	0	0	0
826	0	0	0	0	0	0	0	0	0
827	0	0	0	0	0	0	0	0	0
829	0	0	0	0	0	0	0	0	0
830	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
831	0	0	0	0	0	0	0	0	0
832	0	0	0	0	0	0	0	0	0
834	0	0	0	0	0	0	0	0	0
835	0	0	0	0	0	0	0	0	0
836	0	0	0	0	0	0	0	0	0
846	0	0	0	0	0	0	0	0	0
847	0	0	0	0	0	0	0	0	0
848	0	0	0	0	0	0	0	0	0
849	0	0	0	0	0	0	0	0	0
851	0	0	0	0	0	0	0	0	0
852	0	0	0	0	0	0	0	0	0
853	0	0	0	0	0	0	0	0	0
854	0	0	0	0	0	0	0	0	0
856	0	0	0	0	0	0	0	0	0
857	0	0	0	0	0	0	0	0	0
858	0	0	0	0	0	0	0	0	0
859	0	0	0	0	0	0	0	0	0
861	0	0	0	0	0	0	0	0	0
862	0	0	0	0	0	0	0	0	0
868	0	0	0	0	0	0	0	0	0
871	0	0	0	0	0	0	0	0	0
872	0	0	0	0	0	0	0	0	0
873	0	0	0	0	0	0	0	0	0
875	0	0	0	0	0	0	0	0	0
876	0	0	0	0	0	0	0	0	0
877	0	0	0	0	0	0	0	0	0
879	0	0	0	0	0	0	0	0	0
880	0	0	0	0	0	0	0	0	0
881	0	0	0	0	0	0	0	0	0
882	0	0	0	0	0	0	0	0	0
884	0	0	0	0	0	0	0	0	0
885	0	0	0	0	0	0	0	0	0
886	0	0	0	0	0	0	0	0	0
887	0	0	0	0	0	0	0	0	0
891	0	0	0	0	0	0	0	0	0
893	0	0	0	0	0	0	0	0	0
896	0	0	0	0	0	0	0	0	0
897	0	0	0	0	0	0	0	0	0
898	0	0	0	0	0	0	0	0	0
900	0	0	0	0	0	0	0	0	0
901	0	0	0	0	0	0	0	0	0
902	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
903	0	0	0	0	0	0	0	0	0
905	0	0	0	0	0	0	0	0	0
906	0	0	0	0	0	0	0	0	0
907	0	0	0	0	0	0	0	0	0
908	0	0	0	0	0	0	0	0	0
910	0	0	0	0	0	0	0	0	0
911	0	0	0	0	0	0	0	0	0
912	0	0	0	0	0	0	0	0	0
913	0	0	0	0	0	0	0	0	0
914	0	0	0	0	0	0	0	0	0
915	0	0	0	0	0	0	0	0	0
916	0	0	0	0	0	0	0	0	0
917	0	0	0	0	0	0	0	0	0
918	0	0	0	0	0	0	0	0	0
919	0	0	0	0	0	0	0	0	0
920	0	0	0	0	0	0	0	0	0
922	0	0	0	0	0	0	0	0	0
924	0	0	0	0	0	0	0	0	0
925	0	0	0	0	0	0	0	0	0
926	0	0	0	0	0	0	0	0	0
927	0	0	0	0	0	0	0	0	0
928	0	0	0	0	0	0	0	0	0
930	0	0	0	0	0	0	0	0	0
931	0	0	0	0	0	0	0	0	0
932	0	0	0	0	0	0	0	0	0
933	0	0	0	0	0	0	0	0	0
934	0	0	0	0	0	0	0	0	0
936	0	0	0	0	0	0	0	0	0
937	0	0	0	0	0	0	0	0	0
938	0	0	0	0	0	0	0	0	0
939	0	0	0	0	0	0	0	0	0
940	0	0	0	0	0	0	0	0	0
942	0	0	0	0	0	0	0	0	0
943	0	0	0	0	0	0	0	0	0
944	0	0	0	0	0	0	0	0	0
945	0	0	0	0	0	0	0	0	0
947	0	0	0	0	0	0	0	0	0
948	0	0	0	0	0	0	0	0	0
950	0	0	0	0	0	0	0	0	0
951	0	0	0	0	0	0	0	0	0
953	0	0	0	0	0	0	0	0	0
954	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
955	0	0	0	0	0	0	0	0	0
958	0	0	0	0	0	0	0	0	0
960	0	0	0	0	0	0	0	0	0
961	0	0	0	0	0	0	0	0	0
962	0	0	0	0	0	0	0	0	0
964	0	0	0	0	0	0	0	0	0
965	0	0	0	0	0	0	0	0	0
966	0	0	0	0	0	0	0	0	0
967	0	0	0	0	0	0	0	0	0
969	0	0	0	0	0	0	0	0	0
970	0	0	0	0	0	0	0	0	0
971	0	0	0	0	0	0	0	0	0
972	0	0	0	0	0	0	0	0	0
974	0	0	0	0	0	0	0	0	0
975	0	0	0	0	0	0	0	0	0
976	0	0	0	0	0	0	0	0	0
977	0	0	0	0	0	0	0	0	0
979	0	0	0	0	0	0	0	0	0
980	0	0	0	0	0	0	0	0	0
981	0	0	0	0	0	0	0	0	0
982	0	0	0	0	0	0	0	0	0
983	0	0	0	0	0	0	0	0	0
985	0	0	0	0	0	0	0	0	0
986	0	0	0	0	0	0	0	0	0
987	0	0	0	0	0	0	0	0	0
988	0	0	0	0	0	0	0	0	0
990	0	0	0	0	0	0	0	0	0
991	0	0	0	0	0	0	0	0	0
992	0	0	0	0	0	0	0	0	0
993	0	0	0	0	0	0	0	0	0
995	0	0	0	0	0	0	0	0	0
996	0	0	0	0	0	0	0	0	0
997	0	0	0	0	0	0	0	0	0
998	0	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0	0
1001	0	0	0	0	0	0	0	0	0
1002	0	0	0	0	0	0	0	0	0
1004	0	0	0	0	0	0	0	0	0
1005	0	0	0	0	0	0	0	0	0
1006	0	0	0	0	0	0	0	0	0
1007	0	0	0	0	0	0	0	0	0
1008	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1010	0	0	0	0	0	0	0	0	0
1011	0	0	0	0	0	0	0	0	0
1012	0	0	0	0	0	0	0	0	0
1013	0	0	0	0	0	0	0	0	0
1015	0	0	0	0	0	0	0	0	0
1016	0	0	0	0	0	0	0	0	0
1017	0	0	0	0	0	0	0	0	0
1018	0	0	0	0	0	0	0	0	0
1019	0	0	0	0	0	0	0	0	0
1021	0	0	0	0	0	0	0	0	0
1022	0	0	0	0	0	0	0	0	0
1023	0	0	0	0	0	0	0	0	0
1024	0	0	0	0	0	0	0	0	0
1026	0	0	0	0	0	0	0	0	0
1027	0	0	0	0	0	0	0	0	0
1028	0	0	0	0	0	0	0	0	0
1029	0	0	0	0	0	0	0	0	0
1031	0	0	0	0	0	0	0	0	0
1032	0	0	0	0	0	0	0	0	0
1033	0	0	0	0	0	0	0	0	0
1034	0	0	0	0	0	0	0	0	0
1036	0	0	0	0	0	0	0	0	0
1037	0	0	0	0	0	0	0	0	0
1038	0	0	0	0	0	0	0	0	0
1039	0	0	0	0	0	0	0	0	0
1041	0	0	0	0	0	0	0	0	0
1042	0	0	0	0	0	0	0	0	0
1043	0	0	0	0	0	0	0	0	0
1044	0	0	0	0	0	0	0	0	0
1046	0	0	0	0	0	0	0	0	0
1047	0	0	0	0	0	0	0	0	0
1048	0	0	0	0	0	0	0	0	0
1049	0	0	0	0	0	0	0	0	0
1051	0	0	0	0	0	0	0	0	0
1052	0	0	0	0	0	0	0	0	0
1053	0	0	0	0	0	0	0	0	0
1054	0	0	0	0	0	0	0	0	0
1055	0	0	0	0	0	0	0	0	0
1057	0	0	0	0	0	0	0	0	0
1058	0	0	0	0	0	0	0	0	0
1059	0	0	0	0	0	0	0	0	0
1060	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1062	0	0	0	0	0	0	0	0	0
1063	0	0	0	0	0	0	0	0	0
1064	0	0	0	0	0	0	0	0	0
1066	0	0	0	0	0	0	0	0	0
1067	0	0	0	0	0	0	0	0	0
1068	0	0	0	0	0	0	0	0	0
1069	0	0	0	0	0	0	0	0	0
1071	0	0	0	0	0	0	0	0	0
1072	0	0	0	0	0	0	0	0	0
1073	0	0	0	0	0	0	0	0	0
1074	0	0	0	0	0	0	0	0	0
1075	0	0	0	0	0	0	0	0	0
1086	0	0	0	0	0	0	0	0	0
1089	0	0	0	0	0	0	0	0	0
1090	0	0	0	0	0	0	0	0	0
1091	0	0	0	0	0	0	0	0	0
1092	0	0	0	0	0	0	0	0	0
1093	0	0	0	0	0	0	0	0	0
1095	0	0	0	0	0	0	0	0	0
1096	0	0	0	0	0	0	0	0	0
1097	0	0	0	0	0	0	0	0	0
1098	0	0	0	0	0	0	0	0	0
1100	0	0	0	0	0	0	0	0	0
1109	0	0	0	0	0	0	0	0	0
1111	0	0	0	0	0	0	0	0	0
1112	0	0	0	0	0	0	0	0	0
1113	0	0	0	0	0	0	0	0	0
1114	0	0	0	0	0	0	0	0	0
1115	0	0	0	0	0	0	0	0	0
1116	0	0	0	0	0	0	0	0	0
1117	0	0	0	0	0	0	0	0	0
1119	0	0	0	0	0	0	0	0	0
1120	0	0	0	0	0	0	0	0	0
1121	0	0	0	0	0	0	0	0	0
1128	0	0	0	0	0	0	0	0	0
1132	0	0	0	0	0	0	0	0	0
1133	0	0	0	0	0	0	0	0	0
1134	0	0	0	0	0	0	0	0	0
1135	0	0	0	0	0	0	0	0	0
1137	0	0	0	0	0	0	0	0	0
1138	0	0	0	0	0	0	0	0	0
1139	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1140	0	0	0	0	0	0	0	0	0
1141	0	0	0	0	0	0	0	0	0
1143	0	0	0	0	0	0	0	0	0
1144	0	0	0	0	0	0	0	0	0
1145	0	0	0	0	0	0	0	0	0
1146	0	0	0	0	0	0	0	0	0
1147	0	0	0	0	0	0	0	0	0
1149	0	0	0	0	0	0	0	0	0
1150	0	0	0	0	0	0	0	0	0
1151	0	0	0	0	0	0	0	0	0
1152	0	0	0	0	0	0	0	0	0
1154	0	0	0	0	0	0	0	0	0
1155	0	0	0	0	0	0	0	0	0
1156	0	0	0	0	0	0	0	0	0
1157	0	0	0	0	0	0	0	0	0
1158	0	0	0	0	0	0	0	0	0
1160	0	0	0	0	0	0	0	0	0
1161	0	0	0	0	0	0	0	0	0
1162	0	0	0	0	0	0	0	0	0
1163	0	0	0	0	0	0	0	0	0
1165	0	0	0	0	0	0	0	0	0
1166	0	0	0	0	0	0	0	0	0
1167	0	0	0	0	0	0	0	0	0
1168	0	0	0	0	0	0	0	0	0
1170	0	0	0	0	0	0	0	0	0
1171	0	0	0	0	0	0	0	0	0
1172	0	0	0	0	0	0	0	0	0
1173	0	0	0	0	0	0	0	0	0
1175	0	0	0	0	0	0	0	0	0
1176	0	0	0	0	0	0	0	0	0
1177	0	0	0	0	0	0	0	0	0
1178	0	0	0	0	0	0	0	0	0
1179	0	0	0	0	0	0	0	0	0
1181	0	0	0	0	0	0	0	0	0
1182	0	0	0	0	0	0	0	0	0
1183	0	0	0	0	0	0	0	0	0
1184	0	0	0	0	0	0	0	0	0
1185	0	0	0	0	0	0	0	0	0
1187	0	0	0	0	0	0	0	0	0
1188	0	0	0	0	0	0	0	0	0
1189	0	0	0	0	0	0	0	0	0
1190	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1192	0	0	0	0	0	0	0	0	0
1193	0	0	0	0	0	0	0	0	0
1194	0	0	0	0	0	0	0	0	0
1195	0	0	0	0	0	0	0	0	0
1197	0	0	0	0	0	0	0	0	0
1198	0	0	0	0	0	0	0	0	0
1199	0	0	0	0	0	0	0	0	0
1200	0	0	0	0	0	0	0	0	0
1201	0	0	0	0	0	0	0	0	0
1202	0	0	0	0	0	0	0	0	0
1203	0	0	0	0	0	0	0	0	0
1205	0	0	0	0	0	0	0	0	0
1206	0	0	0	0	0	0	0	0	0
1207	0	0	0	0	0	0	0	0	0
1208	0	0	0	0	0	0	0	0	0
1210	0	0	0	0	0	0	0	0	0
1211	0	0	0	0	0	0	0	0	0
1212	0	0	0	0	0	0	0	0	0
1213	0	0	0	0	0	0	0	0	0
1214	0	0	0	0	0	0	0	0	0
1216	0	0	0	0	0	0	0	0	0
1217	0	0	0	0	0	0	0	0	0
1218	0	0	0	0	0	0	0	0	0
1219	0	0	0	0	0	0	0	0	0
1220	0	0	0	0	0	0	0	0	0
1222	0	0	0	0	0	0	0	0	0
1223	0	0	0	0	0	0	0	0	0
1224	0	0	0	0	0	0	0	0	0
1225	0	0	0	0	0	0	0	0	0
1226	0	0	0	0	0	0	0	0	0
1228	0	0	0	0	0	0	0	0	0
1229	0	0	0	0	0	0	0	0	0
1230	0	0	0	0	0	0	0	0	0
1232	0	0	0	0	0	0	0	0	0
1233	0	0	0	0	0	0	0	0	0
1234	0	0	0	0	0	0	0	0	0
1235	0	0	0	0	0	0	0	0	0
1236	0	0	0	0	0	0	0	0	0
1238	0	0	0	0	0	0	0	0	0
1239	0	0	0	0	0	0	0	0	0
1240	0	0	0	0	0	0	0	0	0
1241	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1242	0	0	0	0	0	0	0	0	0
1244	0	0	0	0	0	0	0	0	0
1245	0	0	0	0	0	0	0	0	0
1246	0	0	0	0	0	0	0	0	0
1247	0	0	0	0	0	0	0	0	0
1249	0	0	0	0	0	0	0	0	0
1250	0	0	0	0	0	0	0	0	0
1251	0	0	0	0	0	0	0	0	0
1252	0	0	0	0	0	0	0	0	0
1253	0	0	0	0	0	0	0	0	0
1255	0	0	0	0	0	0	0	0	0
1256	0	0	0	0	0	0	0	0	0
1257	0	0	0	0	0	0	0	0	0
1258	0	0	0	0	0	0	0	0	0
1260	0	0	0	0	0	0	0	0	0
1261	0	0	0	0	0	0	0	0	0
1262	0	0	0	0	0	0	0	0	0
1263	0	0	0	0	0	0	0	0	0
1264	0	0	0	0	0	0	0	0	0
1266	0	0	0	0	0	0	0	0	0
1267	0	0	0	0	0	0	0	0	0
1268	0	0	0	0	0	0	0	0	0
1269	0	0	0	0	0	0	0	0	0
1271	0	0	0	0	0	0	0	0	0
1272	0	0	0	0	0	0	0	0	0
1273	0	0	0	0	0	0	0	0	0
1274	0	0	0	0	0	0	0	0	0
1275	0	0	0	0	0	0	0	0	0
1277	0	0	0	0	0	0	0	0	0
1278	0	0	0	0	0	0	0	0	0
1279	0	0	0	0	0	0	0	0	0
1280	0	0	0	0	0	0	0	0	0
1281	0	0	0	0	0	0	0	0	0
1282	0	0	0	0	0	0	0	0	0
1283	0	0	0	0	0	0	0	0	0
1284	0	0	0	0	0	0	0	0	0
1286	0	0	0	0	0	0	0	0	0
1287	0	0	0	0	0	0	0	0	0
1288	0	0	0	0	0	0	0	0	0
1289	0	0	0	0	0	0	0	0	0
1290	0	0	0	0	0	0	0	0	0
1291	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1292	0	0	0	0	0	0	0	0	0
1293	0	0	0	0	0	0	0	0	0
1294	0	0	0	0	0	0	0	0	0
1295	0	0	0	0	0	0	0	0	0
1296	0	0	0	0	0	0	0	0	0
1297	0	0	0	0	0	0	0	0	0
1298	0	0	0	0	0	0	0	0	0
1299	0	0	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0	0	0
1301	0	0	0	0	0	0	0	0	0
1302	0	0	0	0	0	0	0	0	0
1303	0	0	0	0	0	0	0	0	0
1305	0	0	0	0	0	0	0	0	0
1306	0	0	0	0	0	0	0	0	0
1307	0	0	0	0	0	0	0	0	0
1308	0	0	0	0	0	0	0	0	0
1309	0	0	0	0	0	0	0	0	0
1310	0	0	0	0	0	0	0	0	0
1312	0	0	0	0	0	0	0	0	0
1313	0	0	0	0	0	0	0	0	0
1314	0	0	0	0	0	0	0	0	0
1315	0	0	0	0	0	0	0	0	0
1316	0	0	0	0	0	0	0	0	0
1318	0	0	0	0	0	0	0	0	0
1319	0	0	0	0	0	0	0	0	0
1320	0	0	0	0	0	0	0	0	0
1321	0	0	0	0	0	0	0	0	0
1322	0	0	0	0	0	0	0	0	0
1324	0	0	0	0	0	0	0	0	0
1325	0	0	0	0	0	0	0	0	0
1326	0	0	0	0	0	0	0	0	0
1327	0	0	0	0	0	0	0	0	0
1328	0	0	0	0	0	0	0	0	0
1329	0	0	0	0	0	0	0	0	0
1330	0	0	0	0	0	0	0	0	0
1332	0	0	0	0	0	0	0	0	0
1333	0	0	0	0	0	0	0	0	0
1334	0	0	0	0	0	0	0	0	0
1335	0	0	0	0	0	0	0	0	0
1336	0	0	0	0	0	0	0	0	0
1337	0	0	0	0	0	0	0	0	0
1338	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1339	0	0	0	0	0	0	0	0	0
1341	0	0	0	0	0	0	0	0	0
1342	0	0	0	0	0	0	0	0	0
1343	0	0	0	0	0	0	0	0	0
1344	0	0	0	0	0	0	0	0	0
1345	0	0	0	0	0	0	0	0	0
1346	0	0	0	0	0	0	0	0	0
1348	0	0	0	0	0	0	0	0	0
1349	0	0	0	0	0	0	0	0	0
1350	0	0	0	0	0	0	0	0	0
1351	0	0	0	0	0	0	0	0	0
1352	0	0	0	0	0	0	0	0	0
1353	0	0	0	0	0	0	0	0	0
1355	0	0	0	0	0	0	0	0	0
1356	0	0	0	0	0	0	0	0	0
1357	0	0	0	0	0	0	0	0	0
1358	0	0	0	0	0	0	0	0	0
1359	0	0	0	0	0	0	0	0	0
1360	0	0	0	0	0	0	0	0	0
1361	0	0	0	0	0	0	0	0	0
1363	0	0	0	0	0	0	0	0	0
1364	0	0	0	0	0	0	0	0	0
1365	0	0	0	0	0	0	0	0	0
1366	0	0	0	0	0	0	0	0	0
1367	0	0	0	0	0	0	0	0	0
1369	0	0	0	0	0	0	0	0	0
1370	0	0	0	0	0	0	0	0	0
1371	0	0	0	0	0	0	0	0	0
1372	0	0	0	0	0	0	0	0	0
1373	0	0	0	0	0	0	0	0	0
1375	0	0	0	0	0	0	0	0	0
1376	0	0	0	0	0	0	0	0	0
1377	0	0	0	0	0	0	0	0	0
1378	0	0	0	0	0	0	0	0	0
1380	0	0	0	0	0	0	0	0	0
1381	0	0	0	0	0	0	0	0	0
1382	0	0	0	0	0	0	0	0	0
1383	0	0	0	0	0	0	0	0	0
1384	0	0	0	0	0	0	0	0	0
1386	0	0	0	0	0	0	0	0	0
1387	0	0	0	0	0	0	0	0	0
1388	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1389	0	0	0	0	0	0	0	0	0
1390	0	0	0	0	0	0	0	0	0
1392	0	0	0	0	0	0	0	0	0
1393	0	0	0	0	0	0	0	0	0
1394	0	0	0	0	0	0	0	0	0
1395	0	0	0	0	0	0	0	0	0
1396	0	0	0	0	0	0	0	0	0
1398	0	0	0	0	0	0	0	0	0
1399	0	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0	0	0
1402	0	0	0	0	0	0	0	0	0
1403	0	0	0	0	0	0	0	0	0
1404	0	0	0	0	0	0	0	0	0
1406	0	0	0	0	0	0	0	0	0
1407	0	0	0	0	0	0	0	0	0
1409	0	0	0	0	0	0	0	0	0
1410	0	0	0	0	0	0	0	0	0
1411	0	0	0	0	0	0	0	0	0
1412	0	0	0	0	0	0	0	0	0
1414	0	0	0	0	0	0	0	0	0
1415	0	0	0	0	0	0	0	0	0
1416	0	0	0	0	0	0	0	0	0
1417	0	0	0	0	0	0	0	0	0
1418	0	0	0	0	0	0	0	0	0
1420	0	0	0	0	0	0	0	0	0
1421	0	0	0	0	0	0	0	0	0
1423	0	0	0	0	0	0	0	0	0
1424	0	0	0	0	0	0	0	0	0
1425	0	0	0	0	0	0	0	0	0
1426	0	0	0	0	0	0	0	0	0
1428	0	0	0	0	0	0	0	0	0
1429	0	0	0	0	0	0	0	0	0
1430	0	0	0	0	0	0	0	0	0
1431	0	0	0	0	0	0	0	0	0
1432	0	0	0	0	0	0	0	0	0
1434	0	0	0	0	0	0	0	0	0
1435	0	0	0	0	0	0	0	0	0
1436	0	0	0	0	0	0	0	0	0
1437	0	0	0	0	0	0	0	0	0
1438	0	0	0	0	0	0	0	0	0
1440	0	0	0	0	0	0	0	0	0
1441	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1442	0	0	0	0	0	0	0	0	0
1443	0	0	0	0	0	0	0	0	0
1444	0	0	0	0	0	0	0	0	0
1446	0	0	0	0	0	0	0	0	0
1447	0	0	0	0	0	0	0	0	0
1448	0	0	0	0	0	0	0	0	0
1449	0	0	0	0	0	0	0	0	0
1451	0	0	0	0	0	0	0	0	0
1452	0	0	0	0	0	0	0	0	0
1453	0	0	0	0	0	0	0	0	0
1454	0	0	0	0	0	0	0	0	0
1455	0	0	0	0	0	0	0	0	0
1457	0	0	0	0	0	0	0	0	0
1458	0	0	0	0	0	0	0	0	0
1459	0	0	0	0	0	0	0	0	0
1460	0	0	0	0	0	0	0	0	0
1462	0	0	0	0	0	0	0	0	0
1463	0	0	0	0	0	0	0	0	0
1465	0	0	0	0	0	0	0	0	0
1466	0	0	0	0	0	0	0	0	0
1467	0	0	0	0	0	0	0	0	0
1468	0	0	0	0	0	0	0	0	0
1469	0	0	0	0	0	0	0	0	0
1471	0	0	0	0	0	0	0	0	0
1472	0	0	0	0	0	0	0	0	0
1473	0	0	0	0	0	0	0	0	0
1474	0	0	0	0	0	0	0	0	0
1475	0	0	0	0	0	0	0	0	0
1476	0	0	0	0	0	0	0	0	0
1477	0	0	0	0	0	0	0	0	0
1479	0	0	0	0	0	0	0	0	0
1480	0	0	0	0	0	0	0	0	0
1481	0	0	0	0	0	0	0	0	0
1482	0	0	0	0	0	0	0	0	0
1483	0	0	0	0	0	0	0	0	0
1484	0	0	0	0	0	0	0	0	0
1485	0	0	0	0	0	0	0	0	0
1487	0	0	0	0	0	0	0	0	0
1488	0	0	0	0	0	0	0	0	0
1489	0	0	0	0	0	0	0	0	0
1490	0	0	0	0	0	0	0	0	0
1491	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1492	0	0	0	0	0	0	0	0	0
1494	0	0	0	0	0	0	0	0	0
1495	0	0	0	0	0	0	0	0	0
1496	0	0	0	0	0	0	0	0	0
1497	0	0	0	0	0	0	0	0	0
1498	0	0	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0	0	0
1501	0	0	0	0	0	0	0	0	0
1502	0	0	0	0	0	0	0	0	0
1504	0	0	0	0	0	0	0	0	0
1505	0	0	0	0	0	0	0	0	0
1506	0	0	0	0	0	0	0	0	0
1507	0	0	0	0	0	0	0	0	0
1508	0	0	0	0	0	0	0	0	0
1510	0	0	0	0	0	0	0	0	0
1511	0	0	0	0	0	0	0	0	0
1512	0	0	0	0	0	0	0	0	0
1513	0	0	0	0	0	0	0	0	0
1515	0	0	0	0	0	0	0	0	0
1516	0	0	0	0	0	0	0	0	0
1517	0	0	0	0	0	0	0	0	0
1519	0	0	0	0	0	0	0	0	0
1520	0	0	0	0	0	0	0	0	0
1521	0	0	0	0	0	0	0	0	0
1523	0	0	0	0	0	0	0	0	0
1524	0	0	0	0	0	0	0	0	0
1525	0	0	0	0	0	0	0	0	0
1526	0	0	0	0	0	0	0	0	0
1527	0	0	0	0	0	0	0	0	0
1528	0	0	0	0	0	0	0	0	0
1530	0	0	0	0	0	0	0	0	0
1531	0	0	0	0	0	0	0	0	0
1532	0	0	0	0	0	0	0	0	0
1533	0	0	0	0	0	0	0	0	0
1534	0	0	0	0	0	0	0	0	0
1535	0	0	0	0	0	0	0	0	0
1536	0	0	0	0	0	0	0	0	0
1537	0	0	0	0	0	0	0	0	0
1539	0	0	0	0	0	0	0	0	0
1540	0	0	0	0	0	0	0	0	0
1541	0	0	0	0	0	0	0	0	0
1542	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1544	0	0	0	0	0	0	0	0	0
1545	0	0	0	0	0	0	0	0	0
1546	0	0	0	0	0	0	0	0	0
1547	0	0	0	0	0	0	0	0	0
1548	0	0	0	0	0	0	0	0	0
1550	0	0	0	0	0	0	0	0	0
1551	0	0	0	0	0	0	0	0	0
1552	0	0	0	0	0	0	0	0	0
1553	0	0	0	0	0	0	0	0	0
1555	0	0	0	0	0	0	0	0	0
1556	0	0	0	0	0	0	0	0	0
1557	0	0	0	0	0	0	0	0	0
1558	0	0	0	0	0	0	0	0	0
1559	0	0	0	0	0	0	0	0	0
1561	0	0	0	0	0	0	0	0	0
1562	0	0	0	0	0	0	0	0	0
1563	0	0	0	0	0	0	0	0	0
1564	0	0	0	0	0	0	0	0	0
1565	0	0	0	0	0	0	0	0	0
1567	0	0	0	0	0	0	0	0	0
1568	0	0	0	0	0	0	0	0	0
1569	0	0	0	0	0	0	0	0	0
1570	0	0	0	0	0	0	0	0	0
1572	0	0	0	0	0	0	0	0	0
1573	0	0	0	0	0	0	0	0	0
1574	0	0	0	0	0	0	0	0	0
1575	0	0	0	0	0	0	0	0	0
1576	0	0	0	0	0	0	0	0	0
1577	0	0	0	0	0	0	0	0	0
1579	0	0	0	0	0	0	0	0	0
1580	0	0	0	0	0	0	0	0	0
1581	0	0	0	0	0	0	0	0	0
1582	0	0	0	0	0	0	0	0	0
1583	0	0	0	0	0	0	0	0	0
1584	0	0	0	0	0	0	0	0	0
1586	0	0	0	0	0	0	0	0	0
1587	0	0	0	0	0	0	0	0	0
1588	0	0	0	0	0	0	0	0	0
1589	0	0	0	0	0	0	0	0	0
1590	0	0	0	0	0	0	0	0	0
1591	0	0	0	0	0	0	0	0	0
1592	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1594	0	0	0	0	0	0	0	0	0
1595	0	0	0	0	0	0	0	0	0
1596	0	0	0	0	0	0	0	0	0
1597	0	0	0	0	0	0	0	0	0
1599	0	0	0	0	0	0	0	0	0
1600	0	0	0	0	0	0	0	0	0
1601	0	0	0	0	0	0	0	0	0
1602	0	0	0	0	0	0	0	0	0
1604	0	0	0	0	0	0	0	0	0
1605	0	0	0	0	0	0	0	0	0
1606	0	0	0	0	0	0	0	0	0
1607	0	0	0	0	0	0	0	0	0
1608	0	0	0	0	0	0	0	0	0
1610	0	0	0	0	0	0	0	0	0
1612	0	0	0	0	0	0	0	0	0
1613	0	0	0	0	0	0	0	0	0
1614	0	0	0	0	0	0	0	0	0
1615	0	0	0	0	0	0	0	0	0
1617	0	0	0	0	0	0	0	0	0
1618	0	0	0	0	0	0	0	0	0
1619	0	0	0	0	0	0	0	0	0
1620	0	0	0	0	0	0	0	0	0
1622	0	0	0	0	0	0	0	0	0
1623	0	0	0	0	0	0	0	0	0
1624	0	0	0	0	0	0	0	0	0
1625	0	0	0	0	0	0	0	0	0
1626	0	0	0	0	0	0	0	0	0
1628	0	0	0	0	0	0	0	0	0
1629	0	0	0	0	0	0	0	0	0
1630	0	0	0	0	0	0	0	0	0
1631	0	0	0	0	0	0	0	0	0
1632	0	0	0	0	0	0	0	0	0
1634	0	0	0	0	0	0	0	0	0
1635	0	0	0	0	0	0	0	0	0
1636	0	0	0	0	0	0	0	0	0
1637	0	0	0	0	0	0	0	0	0
1639	0	0	0	0	0	0	0	0	0
1640	0	0	0	0	0	0	0	0	0
1641	0	0	0	0	0	0	0	0	0
1643	0	0	0	0	0	0	0	0	0
1644	0	0	0	0	0	0	0	0	0
1645	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1646	0	0	0	0	0	0	0	0	0
1647	0	0	0	0	0	0	0	0	0
1649	0	0	0	0	0	0	0	0	0
1650	0	0	0	0	0	0	0	0	0
1652	0	0	0	0	0	0	0	0	0
1653	0	0	0	0	0	0	0	0	0
1654	0	0	0	0	0	0	0	0	0
1656	0	0	0	0	0	0	0	0	0
1657	0	0	0	0	0	0	0	0	0
1658	0	0	0	0	0	0	0	0	0
1659	0	0	0	0	0	0	0	0	0
1660	0	0	0	0	0	0	0	0	0
1661	0	0	0	0	0	0	0	0	0
1662	0	0	0	0	0	0	0	0	0
1663	0	0	0	0	0	0	0	0	0
1664	0	0	0	0	0	0	0	0	0
1665	0	0	0	0	0	0	0	0	0
1666	0	0	0	0	0	0	0	0	0
1667	0	0	0	0	0	0	0	0	0
1669	0	0	0	0	0	0	0	0	0
1670	0	0	0	0	0	0	0	0	0
1671	0	0	0	0	0	0	0	0	0
1672	0	0	0	0	0	0	0	0	0
1673	0	0	0	0	0	0	0	0	0
1675	0	0	0	0	0	0	0	0	0
1676	0	0	0	0	0	0	0	0	0
1677	0	0	0	0	0	0	0	0	0
1678	0	0	0	0	0	0	0	0	0
1680	0	0	0	0	0	0	0	0	0
1681	0	0	0	0	0	0	0	0	0
1682	0	0	0	0	0	0	0	0	0
1683	0	0	0	0	0	0	0	0	0
1685	0	0	0	0	0	0	0	0	0
1686	0	0	0	0	0	0	0	0	0
1687	0	0	0	0	0	0	0	0	0
1688	0	0	0	0	0	0	0	0	0
1690	0	0	0	0	0	0	0	0	0
1691	0	0	0	0	0	0	0	0	0
1692	0	0	0	0	0	0	0	0	0
1693	0	0	0	0	0	0	0	0	0
1695	0	0	0	0	0	0	0	0	0
1696	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1697	0	0	0	0	0	0	0	0	0
1698	0	0	0	0	0	0	0	0	0
1699	0	0	0	0	0	0	0	0	0
1701	0	0	0	0	0	0	0	0	0
1702	0	0	0	0	0	0	0	0	0
1703	0	0	0	0	0	0	0	0	0
1704	0	0	0	0	0	0	0	0	0
1706	0	0	0	0	0	0	0	0	0
1707	0	0	0	0	0	0	0	0	0
1709	0	0	0	0	0	0	0	0	0
1710	0	0	0	0	0	0	0	0	0
1711	0	0	0	0	0	0	0	0	0
1714	0	0	0	0	0	0	0	0	0
1715	0	0	0	0	0	0	0	0	0
1716	0	0	0	0	0	0	0	0	0
1718	0	0	0	0	0	0	0	0	0
1719	0	0	0	0	0	0	0	0	0
1720	0	0	0	0	0	0	0	0	0
1721	0	0	0	0	0	0	0	0	0
1723	0	0	0	0	0	0	0	0	0
1724	0	0	0	0	0	0	0	0	0
1725	0	0	0	0	0	0	0	0	0
1726	0	0	0	0	0	0	0	0	0
1727	0	0	0	0	0	0	0	0	0
1729	0	0	0	0	0	0	0	0	0
1730	0	0	0	0	0	0	0	0	0
1731	0	0	0	0	0	0	0	0	0
1733	0	0	0	0	0	0	0	0	0
1734	0	0	0	0	0	0	0	0	0
1736	0	0	0	0	0	0	0	0	0
1737	0	0	0	0	0	0	0	0	0
1738	0	0	0	0	0	0	0	0	0
1740	0	0	0	0	0	0	0	0	0
1741	0	0	0	0	0	0	0	0	0
1742	0	0	0	0	0	0	0	0	0
1745	0	0	0	0	0	0	0	0	0
1747	0	0	0	0	0	0	0	0	0
1748	0	0	0	0	0	0	0	0	0
1750	0	0	0	0	0	0	0	0	0
1752	0	0	0	0	0	0	0	0	0
1753	0	0	0	0	0	0	0	0	0
1754	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1756	0	0	0	0	0	0	0	0	0
1757	0	0	0	0	0	0	0	0	0
1758	0	0	0	0	0	0	0	0	0
1760	0	0	0	0	0	0	0	0	0
1761	0	0	0	0	0	0	0	0	0
1762	0	0	0	0	0	0	0	0	0
1764	0	0	0	0	0	0	0	0	0
1765	0	0	0	0	0	0	0	0	0
1766	0	0	0	0	0	0	0	0	0
1768	0	0	0	0	0	0	0	0	0
1770	0	0	0	0	0	0	0	0	0
1771	0	0	0	0	0	0	0	0	0
1772	0	0	0	0	0	0	0	0	0
1774	0	0	0	0	0	0	0	0	0
1775	0	0	0	0	0	0	0	0	0
1776	0	0	0	0	0	0	0	0	0
1778	0	0	0	0	0	0	0	0	0
1779	0	0	0	0	0	0	0	0	0
1780	0	0	0	0	0	0	0	0	0
1782	0	0	0	0	0	0	0	0	0
1783	0	0	0	0	0	0	0	0	0
1784	0	0	0	0	0	0	0	0	0
1786	0	0	0	0	0	0	0	0	0
1787	0	0	0	0	0	0	0	0	0
1789	0	0	0	0	0	0	0	0	0
1790	0	0	0	0	0	0	0	0	0
1791	0	0	0	0	0	0	0	0	0
1792	0	0	0	0	0	0	0	0	0
1794	0	0	0	0	0	0	0	0	0
1795	0	0	0	0	0	0	0	0	0
1796	0	0	0	0	0	0	0	0	0
1797	0	0	0	0	0	0	0	0	0
1799	0	0	0	0	0	0	0	0	0
1801	0	0	0	0	0	0	0	0	0
1802	0	0	0	0	0	0	0	0	0
1803	0	0	0	0	0	0	0	0	0
1805	0	0	0	0	0	0	0	0	0
1806	0	0	0	0	0	0	0	0	0
1807	0	0	0	0	0	0	0	0	0
1809	0	0	0	0	0	0	0	0	0
1810	0	0	0	0	0	0	0	0	0
1811	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1812	0	0	0	0	0	0	0	0	0
1814	0	0	0	0	0	0	0	0	0
1815	0	0	0	0	0	0	0	0	0
1817	0	0	0	0	0	0	0	0	0
1818	0	0	0	0	0	0	0	0	0
1820	0	0	0	0	0	0	0	0	0
1821	0	0	0	0	0	0	0	0	0
1822	0	0	0	0	0	0	0	0	0
1824	0	0	0	0	0	0	0	0	0
1825	0	0	0	0	0	0	0	0	0
1826	0	0	0	0	0	0	0	0	0
1828	0	0	0	0	0	0	0	0	0
1829	0	0	0	0	0	0	0	0	0
1830	0	0	0	0	0	0	0	0	0
1831	0	0	0	0	0	0	0	0	0
1832	0	0	0	0	0	0	0	0	0
1834	0	0	0	0	0	0	0	0	0
1835	0	0	0	0	0	0	0	0	0
1836	0	0	0	0	0	0	0	0	0
1837	0	0	0	0	0	0	0	0	0
1838	0	0	0	0	0	0	0	0	0
1840	0	0	0	0	0	0	0	0	0
1841	0	0	0	0	0	0	0	0	0
1842	0	0	0	0	0	0	0	0	0
1843	0	0	0	0	0	0	0	0	0
1844	0	0	0	0	0	0	0	0	0
1845	0	0	0	0	0	0	0	0	0
1846	0	0	0	0	0	0	0	0	0
1847	0	0	0	0	0	0	0	0	0
1848	0	0	0	0	0	0	0	0	0
1849	0	0	0	0	0	0	0	0	0
1850	0	0	0	0	0	0	0	0	0
1851	0	0	0	0	0	0	0	0	0
1852	0	0	0	0	0	0	0	0	0
1853	0	0	0	0	0	0	0	0	0
1855	0	0	0	0	0	0	0	0	0
1856	0	0	0	0	0	0	0	0	0
1857	0	0	0	0	0	0	0	0	0
1858	0	0	0	0	0	0	0	0	0
1859	0	0	0	0	0	0	0	0	0
1860	0	0	0	0	0	0	0	0	0
1861	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1863	0	0	0	0	0	0	0	0	0
1864	0	0	0	0	0	0	0	0	0
1865	0	0	0	0	0	0	0	0	0
1866	0	0	0	0	0	0	0	0	0
1867	0	0	0	0	0	0	0	0	0
1869	0	0	0	0	0	0	0	0	0
1870	0	0	0	0	0	0	0	0	0
1871	0	0	0	0	0	0	0	0	0
1873	0	0	0	0	0	0	0	0	0
1874	0	0	0	0	0	0	0	0	0
1875	0	0	0	0	0	0	0	0	0
1876	0	0	0	0	0	0	0	0	0
1878	0	0	0	0	0	0	0	0	0
1879	0	0	0	0	0	0	0	0	0
1880	0	0	0	0	0	0	0	0	0
1881	0	0	0	0	0	0	0	0	0
1883	0	0	0	0	0	0	0	0	0
1884	0	0	0	0	0	0	0	0	0
1885	0	0	0	0	0	0	0	0	0
1886	0	0	0	0	0	0	0	0	0
1888	0	0	0	0	0	0	0	0	0
1889	0	0	0	0	0	0	0	0	0
1890	0	0	0	0	0	0	0	0	0
1891	0	0	0	0	0	0	0	0	0
1892	0	0	0	0	0	0	0	0	0
1893	0	0	0	0	0	0	0	0	0
1894	0	0	0	0	0	0	0	0	0
1895	0	0	0	0	0	0	0	0	0
1897	0	0	0	0	0	0	0	0	0
1898	0	0	0	0	0	0	0	0	0
1899	0	0	0	0	0	0	0	0	0
1900	0	0	0	0	0	0	0	0	0
1901	0	0	0	0	0	0	0	0	0
1903	0	0	0	0	0	0	0	0	0
1904	0	0	0	0	0	0	0	0	0
1905	0	0	0	0	0	0	0	0	0
1906	0	0	0	0	0	0	0	0	0
1907	0	0	0	0	0	0	0	0	0
1909	0	0	0	0	0	0	0	0	0
1910	0	0	0	0	0	0	0	0	0
1911	0	0	0	0	0	0	0	0	0
1912	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1914	0	0	0	0	0	0	0	0	0
1915	0	0	0	0	0	0	0	0	0
1916	0	0	0	0	0	0	0	0	0
1917	0	0	0	0	0	0	0	0	0
1918	0	0	0	0	0	0	0	0	0
1919	0	0	0	0	0	0	0	0	0
1921	0	0	0	0	0	0	0	0	0
1922	0	0	0	0	0	0	0	0	0
1923	0	0	0	0	0	0	0	0	0
1924	0	0	0	0	0	0	0	0	0
1925	0	0	0	0	0	0	0	0	0
1926	0	0	0	0	0	0	0	0	0
1928	0	0	0	0	0	0	0	0	0
1929	0	0	0	0	0	0	0	0	0
1930	0	0	0	0	0	0	0	0	0
1931	0	0	0	0	0	0	0	0	0
1932	0	0	0	0	0	0	0	0	0
1934	0	0	0	0	0	0	0	0	0
1935	0	0	0	0	0	0	0	0	0
1936	0	0	0	0	0	0	0	0	0
1938	0	0	0	0	0	0	0	0	0
1939	0	0	0	0	0	0	0	0	0
1940	0	0	0	0	0	0	0	0	0
1941	0	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
1972	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0	0
2073	0	0	0	0	0	0	0	0	0
2074	0	0	0	0	0	0	0	0	0
2076	0	0	0	0	0	0	0	0	0
2077	0	0	0	0	0	0	0	0	0
2078	0	0	0	0	0	0	0	0	0
2080	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2081	0	0	0	0	0	0	0	0	0
2082	0	0	0	0	0	0	0	0	0
2083	0	0	0	0	0	0	0	0	0
2085	0	0	0	0	0	0	0	0	0
2086	0	0	0	0	0	0	0	0	0
2087	0	0	0	0	0	0	0	0	0
2089	0	0	0	0	0	0	0	0	0
2090	0	0	0	0	0	0	0	0	0
2091	0	0	0	0	0	0	0	0	0
2092	0	0	0	0	0	0	0	0	0
2094	0	0	0	0	0	0	0	0	0
2095	0	0	0	0	0	0	0	0	0
2096	0	0	0	0	0	0	0	0	0
2097	0	0	0	0	0	0	0	0	0
2099	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0
2101	0	0	0	0	0	0	0	0	0
2104	0	0	0	0	0	0	0	0	0
2105	0	0	0	0	0	0	0	0	0
2106	0	0	0	0	0	0	0	0	0
2107	0	0	0	0	0	0	0	0	0
2109	0	0	0	0	0	0	0	0	0
2110	0	0	0	0	0	0	0	0	0
2111	0	0	0	0	0	0	0	0	0
2112	0	0	0	0	0	0	0	0	0
2114	0	0	0	0	0	0	0	0	0
2115	0	0	0	0	0	0	0	0	0
2116	0	0	0	0	0	0	0	0	0
2117	0	0	0	0	0	0	0	0	0
2119	0	0	0	0	0	0	0	0	0
2120	0	0	0	0	0	0	0	0	0
2121	0	0	0	0	0	0	0	0	0
2122	0	0	0	0	0	0	0	0	0
2124	0	0	0	0	0	0	0	0	0
2125	0	0	0	0	0	0	0	0	0
2126	0	0	0	0	0	0	0	0	0
2127	0	0	0	0	0	0	0	0	0
2129	0	0	0	0	0	0	0	0	0
2130	0	0	0	0	0	0	0	0	0
2131	0	0	0	0	0	0	0	0	0
2132	0	0	0	0	0	0	0	0	0
2134	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2135	0	0	0	0	0	0	0	0	0
2136	0	0	0	0	0	0	0	0	0
2137	0	0	0	0	0	0	0	0	0
2139	0	0	0	0	0	0	0	0	0
2140	0	0	0	0	0	0	0	0	0
2141	0	0	0	0	0	0	0	0	0
2142	0	0	0	0	0	0	0	0	0
2144	0	0	0	0	0	0	0	0	0
2145	0	0	0	0	0	0	0	0	0
2146	0	0	0	0	0	0	0	0	0
2147	0	0	0	0	0	0	0	0	0
2149	0	0	0	0	0	0	0	0	0
2150	0	0	0	0	0	0	0	0	0
2151	0	0	0	0	0	0	0	0	0
2152	0	0	0	0	0	0	0	0	0
2154	0	0	0	0	0	0	0	0	0
2155	0	0	0	0	0	0	0	0	0
2156	0	0	0	0	0	0	0	0	0
2157	0	0	0	0	0	0	0	0	0
2159	0	0	0	0	0	0	0	0	0
2160	0	0	0	0	0	0	0	0	0
2161	0	0	0	0	0	0	0	0	0
2162	0	0	0	0	0	0	0	0	0
2164	0	0	0	0	0	0	0	0	0
2165	0	0	0	0	0	0	0	0	0
2166	0	0	0	0	0	0	0	0	0
2167	0	0	0	0	0	0	0	0	0
2168	0	0	0	0	0	0	0	0	0
2170	0	0	0	0	0	0	0	0	0
2171	0	0	0	0	0	0	0	0	0
2172	0	0	0	0	0	0	0	0	0
2173	0	0	0	0	0	0	0	0	0
2174	0	0	0	0	0	0	0	0	0
2176	0	0	0	0	0	0	0	0	0
2177	0	0	0	0	0	0	0	0	0
2178	0	0	0	0	0	0	0	0	0
2179	0	0	0	0	0	0	0	0	0
2180	0	0	0	0	0	0	0	0	0
2182	0	0	0	0	0	0	0	0	0
2183	0	0	0	0	0	0	0	0	0
2184	0	0	0	0	0	0	0	0	0
2185	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2186	0	0	0	0	0	0	0	0	0
2188	0	0	0	0	0	0	0	0	0
2189	0	0	0	0	0	0	0	0	0
2190	0	0	0	0	0	0	0	0	0
2191	0	0	0	0	0	0	0	0	0
2193	0	0	0	0	0	0	0	0	0
2194	0	0	0	0	0	0	0	0	0
2195	0	0	0	0	0	0	0	0	0
2196	0	0	0	0	0	0	0	0	0
2197	0	0	0	0	0	0	0	0	0
2198	0	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0	0
2201	0	0	0	0	0	0	0	0	0
2202	0	0	0	0	0	0	0	0	0
2203	0	0	0	0	0	0	0	0	0
2204	0	0	0	0	0	0	0	0	0
2205	0	0	0	0	0	0	0	0	0
2206	0	0	0	0	0	0	0	0	0
2207	0	0	0	0	0	0	0	0	0
2209	0	0	0	0	0	0	0	0	0
2210	0	0	0	0	0	0	0	0	0
2211	0	0	0	0	0	0	0	0	0
2212	0	0	0	0	0	0	0	0	0
2213	0	0	0	0	0	0	0	0	0
2214	0	0	0	0	0	0	0	0	0
2215	0	0	0	0	0	0	0	0	0
2217	0	0	0	0	0	0	0	0	0
2218	0	0	0	0	0	0	0	0	0
2219	0	0	0	0	0	0	0	0	0
2220	0	0	0	0	0	0	0	0	0
2221	0	0	0	0	0	0	0	0	0
2223	0	0	0	0	0	0	0	0	0
2224	0	0	0	0	0	0	0	0	0
2225	0	0	0	0	0	0	0	0	0
2226	0	0	0	0	0	0	0	0	0
2227	0	0	0	0	0	0	0	0	0
2228	0	0	0	0	0	0	0	0	0
2230	0	0	0	0	0	0	0	0	0
2231	0	0	0	0	0	0	0	0	0
2232	0	0	0	0	0	0	0	0	0
2233	0	0	0	0	0	0	0	0	0
2234	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2236	0	0	0	0	0	0	0	0	0
2237	0	0	0	0	0	0	0	0	0
2238	0	0	0	0	0	0	0	0	0
2239	0	0	0	0	0	0	0	0	0
2240	0	0	0	0	0	0	0	0	0
2241	0	0	0	0	0	0	0	0	0
2243	0	0	0	0	0	0	0	0	0
2244	0	0	0	0	0	0	0	0	0
2245	0	0	0	0	0	0	0	0	0
2246	0	0	0	0	0	0	0	0	0
2247	0	0	0	0	0	0	0	0	0
2249	0	0	0	0	0	0	0	0	0
2250	0	0	0	0	0	0	0	0	0
2252	0	0	0	0	0	0	0	0	0
2253	0	0	0	0	0	0	0	0	0
2254	0	0	0	0	0	0	0	0	0
2256	0	0	0	0	0	0	0	0	0
2257	0	0	0	0	0	0	0	0	0
2258	0	0	0	0	0	0	0	0	0
2259	0	0	0	0	0	0	0	0	0
2260	0	0	0	0	0	0	0	0	0
2262	0	0	0	0	0	0	0	0	0
2263	0	0	0	0	0	0	0	0	0
2264	0	0	0	0	0	0	0	0	0
2266	0	0	0	0	0	0	0	0	0
2267	0	0	0	0	0	0	0	0	0
2268	0	0	0	0	0	0	0	0	0
2270	0	0	0	0	0	0	0	0	0
2271	0	0	0	0	0	0	0	0	0
2272	0	0	0	0	0	0	0	0	0
2273	0	0	0	0	0	0	0	0	0
2275	0	0	0	0	0	0	0	0	0
2276	0	0	0	0	0	0	0	0	0
2277	0	0	0	0	0	0	0	0	0
2278	0	0	0	0	0	0	0	0	0
2279	0	0	0	0	0	0	0	0	0
2281	0	0	0	0	0	0	0	0	0
2282	0	0	0	0	0	0	0	0	0
2283	0	0	0	0	0	0	0	0	0
2284	0	0	0	0	0	0	0	0	0
2286	0	0	0	0	0	0	0	0	0
2287	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2288	0	0	0	0	0	0	0	0	0
2289	0	0	0	0	0	0	0	0	0
2291	0	0	0	0	0	0	0	0	0
2292	0	0	0	0	0	0	0	0	0
2293	0	0	0	0	0	0	0	0	0
2295	0	0	0	0	0	0	0	0	0
2296	0	0	0	0	0	0	0	0	0
2297	0	0	0	0	0	0	0	0	0
2298	0	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0
2301	0	0	0	0	0	0	0	0	0
2303	0	0	0	0	0	0	0	0	0
2304	0	0	0	0	0	0	0	0	0
2305	0	0	0	0	0	0	0	0	0
2306	0	0	0	0	0	0	0	0	0
2308	0	0	0	0	0	0	0	0	0
2309	0	0	0	0	0	0	0	0	0
2310	0	0	0	0	0	0	0	0	0
2311	0	0	0	0	0	0	0	0	0
2312	0	0	0	0	0	0	0	0	0
2314	0	0	0	0	0	0	0	0	0
2315	0	0	0	0	0	0	0	0	0
2316	0	0	0	0	0	0	0	0	0
2318	0	0	0	0	0	0	0	0	0
2319	0	0	0	0	0	0	0	0	0
2320	0	0	0	0	0	0	0	0	0
2321	0	0	0	0	0	0	0	0	0
2323	0	0	0	0	0	0	0	0	0
2324	0	0	0	0	0	0	0	0	0
2325	0	0	0	0	0	0	0	0	0
2326	0	0	0	0	0	0	0	0	0
2328	0	0	0	0	0	0	0	0	0
2329	0	0	0	0	0	0	0	0	0
2330	0	0	0	0	0	0	0	0	0
2332	0	0	0	0	0	0	0	0	0
2333	0	0	0	0	0	0	0	0	0
2334	0	0	0	0	0	0	0	0	0
2336	0	0	0	0	0	0	0	0	0
2337	0	0	0	0	0	0	0	0	0
2338	0	0	0	0	0	0	0	0	0
2339	0	0	0	0	0	0	0	0	0
2341	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2342	0	0	0	0	0	0	0	0	0
2343	0	0	0	0	0	0	0	0	0
2344	0	0	0	0	0	0	0	0	0
2346	0	0	0	0	0	0	0	0	0
2347	0	0	0	0	0	0	0	0	0
2348	0	0	0	0	0	0	0	0	0
2349	0	0	0	0	0	0	0	0	0
2351	0	0	0	0	0	0	0	0	0
2352	0	0	0	0	0	0	0	0	0
2353	0	0	0	0	0	0	0	0	0
2354	0	0	0	0	0	0	0	0	0
2355	0	0	0	0	0	0	0	0	0
2356	0	0	0	0	0	0	0	0	0
2358	0	0	0	0	0	0	0	0	0
2359	0	0	0	0	0	0	0	0	0
2360	0	0	0	0	0	0	0	0	0
2361	0	0	0	0	0	0	0	0	0
2363	0	0	0	0	0	0	0	0	0
2364	0	0	0	0	0	0	0	0	0
2365	0	0	0	0	0	0	0	0	0
2366	0	0	0	0	0	0	0	0	0
2368	0	0	0	0	0	0	0	0	0
2369	0	0	0	0	0	0	0	0	0
2370	0	0	0	0	0	0	0	0	0
2371	0	0	0	0	0	0	0	0	0
2373	0	0	0	0	0	0	0	0	0
2374	0	0	0	0	0	0	0	0	0
2375	0	0	0	0	0	0	0	0	0
2376	0	0	0	0	0	0	0	0	0
2377	0	0	0	0	0	0	0	0	0
2378	0	0	0	0	0	0	0	0	0
2379	0	0	0	0	0	0	0	0	0
2380	0	0	0	0	0	0	0	0	0
2382	0	0	0	0	0	0	0	0	0
2383	0	0	0	0	0	0	0	0	0
2384	0	0	0	0	0	0	0	0	0
2385	0	0	0	0	0	0	0	0	0
2386	0	0	0	0	0	0	0	0	0
2387	0	0	0	0	0	0	0	0	0
2389	0	0	0	0	0	0	0	0	0
2390	0	0	0	0	0	0	0	0	0
2392	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2393	0	0	0	0	0	0	0	0	0
2394	0	0	0	0	0	0	0	0	0
2395	0	0	0	0	0	0	0	0	0
2396	0	0	0	0	0	0	0	0	0
2398	0	0	0	0	0	0	0	0	0
2399	0	0	0	0	0	0	0	0	0
2400	0	0	0	0	0	0	0	0	0
2401	0	0	0	0	0	0	0	0	0
2403	0	0	0	0	0	0	0	0	0
2404	0	0	0	0	0	0	0	0	0
2405	0	0	0	0	0	0	0	0	0
2407	0	0	0	0	0	0	0	0	0
2408	0	0	0	0	0	0	0	0	0
2409	0	0	0	0	0	0	0	0	0
2410	0	0	0	0	0	0	0	0	0
2412	0	0	0	0	0	0	0	0	0
2413	0	0	0	0	0	0	0	0	0
2414	0	0	0	0	0	0	0	0	0
2415	0	0	0	0	0	0	0	0	0
2417	0	0	0	0	0	0	0	0	0
2418	0	0	0	0	0	0	0	0	0
2419	0	0	0	0	0	0	0	0	0
2421	0	0	0	0	0	0	0	0	0
2422	0	0	0	0	0	0	0	0	0
2423	0	0	0	0	0	0	0	0	0
2424	0	0	0	0	0	0	0	0	0
2426	0	0	0	0	0	0	0	0	0
2427	0	0	0	0	0	0	0	0	0
2428	0	0	0	0	0	0	0	0	0
2429	0	0	0	0	0	0	0	0	0
2431	0	0	0	0	0	0	0	0	0
2432	0	0	0	0	0	0	0	0	0
2433	0	0	0	0	0	0	0	0	0
2434	0	0	0	0	0	0	0	0	0
2436	0	0	0	0	0	0	0	0	0
2437	0	0	0	0	0	0	0	0	0
2438	0	0	0	0	0	0	0	0	0
2439	0	0	0	0	0	0	0	0	0
2440	0	0	0	0	0	0	0	0	0
2442	0	0	0	0	0	0	0	0	0
2443	0	0	0	0	0	0	0	0	0
2444	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2445	0	0	0	0	0	0	0	0	0
2449	0	0	0	0	0	0	0	0	0
2450	0	0	0	0	0	0	0	0	0
2451	0	0	0	0	0	0	0	0	0
2453	0	0	0	0	0	0	0	0	0
2454	0	0	0	0	0	0	0	0	0
2455	0	0	0	0	0	0	0	0	0
2457	0	0	0	0	0	0	0	0	0
2458	0	0	0	0	0	0	0	0	0
2459	0	0	0	0	0	0	0	0	0
2460	0	0	0	0	0	0	0	0	0
2462	0	0	0	0	0	0	0	0	0
2463	0	0	0	0	0	0	0	0	0
2464	0	0	0	0	0	0	0	0	0
2465	0	0	0	0	0	0	0	0	0
2466	0	0	0	0	0	0	0	0	0
2468	0	0	0	0	0	0	0	0	0
2469	0	0	0	0	0	0	0	0	0
2470	0	0	0	0	0	0	0	0	0
2473	0	0	0	0	0	0	0	0	0
2474	0	0	0	0	0	0	0	0	0
2475	0	0	0	0	0	0	0	0	0
2476	0	0	0	0	0	0	0	0	0
2478	0	0	0	0	0	0	0	0	0
2479	0	0	0	0	0	0	0	0	0
2480	0	0	0	0	0	0	0	0	0
2481	0	0	0	0	0	0	0	0	0
2482	0	0	0	0	0	0	0	0	0
2484	0	0	0	0	0	0	0	0	0
2485	0	0	0	0	0	0	0	0	0
2486	0	0	0	0	0	0	0	0	0
2487	0	0	0	0	0	0	0	0	0
2488	0	0	0	0	0	0	0	0	0
2490	0	0	0	0	0	0	0	0	0
2491	0	0	0	0	0	0	0	0	0
2492	0	0	0	0	0	0	0	0	0
2493	0	0	0	0	0	0	0	0	0
2495	0	0	0	0	0	0	0	0	0
2498	0	0	0	0	0	0	0	0	0
2500	0	0	0	0	0	0	0	0	0
2501	0	0	0	0	0	0	0	0	0
2502	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2503	0	0	0	0	0	0	0	0	0
2505	0	0	0	0	0	0	0	0	0
2506	0	0	0	0	0	0	0	0	0
2507	0	0	0	0	0	0	0	0	0
2508	0	0	0	0	0	0	0	0	0
2510	0	0	0	0	0	0	0	0	0
2511	0	0	0	0	0	0	0	0	0
2512	0	0	0	0	0	0	0	0	0
2514	0	0	0	0	0	0	0	0	0
2515	0	0	0	0	0	0	0	0	0
2516	0	0	0	0	0	0	0	0	0
2518	0	0	0	0	0	0	0	0	0
2519	0	0	0	0	0	0	0	0	0
2520	0	0	0	0	0	0	0	0	0
2524	0	0	0	0	0	0	0	0	0
2526	0	0	0	0	0	0	0	0	0
2527	0	0	0	0	0	0	0	0	0
2528	0	0	0	0	0	0	0	0	0
2531	0	0	0	0	0	0	0	0	0
2532	0	0	0	0	0	0	0	0	0
2533	0	0	0	0	0	0	0	0	0
2534	0	0	0	0	0	0	0	0	0
2536	0	0	0	0	0	0	0	0	0
2537	0	0	0	0	0	0	0	0	0
2538	0	0	0	0	0	0	0	0	0
2539	0	0	0	0	0	0	0	0	0
2540	0	0	0	0	0	0	0	0	0
2542	0	0	0	0	0	0	0	0	0
2543	0	0	0	0	0	0	0	0	0
2544	0	0	0	0	0	0	0	0	0
2545	0	0	0	0	0	0	0	0	0
2546	0	0	0	0	0	0	0	0	0
2547	0	0	0	0	0	0	0	0	0
2548	0	0	0	0	0	0	0	0	0
2550	0	0	0	0	0	0	0	0	0
2551	0	0	0	0	0	0	0	0	0
2552	0	0	0	0	0	0	0	0	0
2553	0	0	0	0	0	0	0	0	0
2555	0	0	0	0	0	0	0	0	0
2556	0	0	0	0	0	0	0	0	0
2557	0	0	0	0	0	0	0	0	0
2558	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2559	0	0	0	0	0	0	0	0	0
2560	0	0	0	0	0	0	0	0	0
2561	0	0	0	0	0	0	0	0	0
2562	0	0	0	0	0	0	0	0	0
2563	0	0	0	0	0	0	0	0	0
2564	0	0	0	0	0	0	0	0	0
2565	0	0	0	0	0	0	0	0	0
2566	0	0	0	0	0	0	0	0	0
2567	0	0	0	0	0	0	0	0	0
2568	0	0	0	0	0	0	0	0	0
2569	0	0	0	0	0	0	0	0	0
2571	0	0	0	0	0	0	0	0	0
2572	0	0	0	0	0	0	0	0	0
2573	0	0	0	0	0	0	0	0	0
2575	0	0	0	0	0	0	0	0	0
2576	0	0	0	0	0	0	0	0	0
2577	0	0	0	0	0	0	0	0	0
2578	0	0	0	0	0	0	0	0	0
2580	0	0	0	0	0	0	0	0	0
2581	0	0	0	0	0	0	0	0	0
2582	0	0	0	0	0	0	0	0	0
2583	0	0	0	0	0	0	0	0	0
2585	0	0	0	0	0	0	0	0	0
2586	0	0	0	0	0	0	0	0	0
2587	0	0	0	0	0	0	0	0	0
2588	0	0	0	0	0	0	0	0	0
2590	0	0	0	0	0	0	0	0	0
2591	0	0	0	0	0	0	0	0	0
2592	0	0	0	0	0	0	0	0	0
2593	0	0	0	0	0	0	0	0	0
2595	0	0	0	0	0	0	0	0	0
2596	0	0	0	0	0	0	0	0	0
2597	0	0	0	0	0	0	0	0	0
2598	0	0	0	0	0	0	0	0	0
2599	0	0	0	0	0	0	0	0	0
2601	0	0	0	0	0	0	0	0	0
2602	0	0	0	0	0	0	0	0	0
2603	0	0	0	0	0	0	0	0	0
2604	0	0	0	0	0	0	0	0	0
2606	0	0	0	0	0	0	0	0	0
2607	0	0	0	0	0	0	0	0	0
2608	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2609	0	0	0	0	0	0	0	0	0
2610	0	0	0	0	0	0	0	0	0
2612	0	0	0	0	0	0	0	0	0
2613	0	0	0	0	0	0	0	0	0
2614	0	0	0	0	0	0	0	0	0
2616	0	0	0	0	0	0	0	0	0
2617	0	0	0	0	0	0	0	0	0
2618	0	0	0	0	0	0	0	0	0
2619	0	0	0	0	0	0	0	0	0
2620	0	0	0	0	0	0	0	0	0
2622	0	0	0	0	0	0	0	0	0
2623	0	0	0	0	0	0	0	0	0
2624	0	0	0	0	0	0	0	0	0
2626	0	0	0	0	0	0	0	0	0
2627	0	0	0	0	0	0	0	0	0
2629	0	0	0	0	0	0	0	0	0
2630	0	0	0	0	0	0	0	0	0
2631	0	0	0	0	0	0	0	0	0
2633	0	0	0	0	0	0	0	0	0
2634	0	0	0	0	0	0	0	0	0
2635	0	0	0	0	0	0	0	0	0
2636	0	0	0	0	0	0	0	0	0
2638	0	0	0	0	0	0	0	0	0
2639	0	0	0	0	0	0	0	0	0
2640	0	0	0	0	0	0	0	0	0
2641	0	0	0	0	0	0	0	0	0
2643	0	0	0	0	0	0	0	0	0
2644	0	0	0	0	0	0	0	0	0
2645	0	0	0	0	0	0	0	0	0
2646	0	0	0	0	0	0	0	0	0
2647	0	0	0	0	0	0	0	0	0
2649	0	0	0	0	0	0	0	0	0
2650	0	0	0	0	0	0	0	0	0
2651	0	0	0	0	0	0	0	0	0
2652	0	0	0	0	0	0	0	0	0
2654	0	0	0	0	0	0	0	0	0
2655	0	0	0	0	0	0	0	0	0
2656	0	0	0	0	0	0	0	0	0
2657	0	0	0	0	0	0	0	0	0
2658	0	0	0	0	0	0	0	0	0
2660	0	0	0	0	0	0	0	0	0
2661	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2662	0	0	0	0	0	0	0	0	0
2664	0	0	0	0	0	0	0	0	0
2665	0	0	0	0	0	0	0	0	0
2666	0	0	0	0	0	0	0	0	0
2667	0	0	0	0	0	0	0	0	0
2669	0	0	0	0	0	0	0	0	0
2670	0	0	0	0	0	0	0	0	0
2671	0	0	0	0	0	0	0	0	0
2673	0	0	0	0	0	0	0	0	0
2674	0	0	0	0	0	0	0	0	0
2675	0	0	0	0	0	0	0	0	0
2676	0	0	0	0	0	0	0	0	0
2678	0	0	0	0	0	0	0	0	0
2679	0	0	0	0	0	0	0	0	0
2681	0	0	0	0	0	0	0	0	0
2682	0	0	0	0	0	0	0	0	0
2684	0	0	0	0	0	0	0	0	0
2685	0	0	0	0	0	0	0	0	0
2686	0	0	0	0	0	0	0	0	0
2687	0	0	0	0	0	0	0	0	0
2689	0	0	0	0	0	0	0	0	0
2690	0	0	0	0	0	0	0	0	0
2691	0	0	0	0	0	0	0	0	0
2692	0	0	0	0	0	0	0	0	0
2694	0	0	0	0	0	0	0	0	0
2695	0	0	0	0	0	0	0	0	0
2696	0	0	0	0	0	0	0	0	0
2698	0	0	0	0	0	0	0	0	0
2699	0	0	0	0	0	0	0	0	0
2700	0	0	0	0	0	0	0	0	0
2702	0	0	0	0	0	0	0	0	0
2703	0	0	0	0	0	0	0	0	0
2704	0	0	0	0	0	0	0	0	0
2705	0	0	0	0	0	0	0	0	0
2707	0	0	0	0	0	0	0	0	0
2708	0	0	0	0	0	0	0	0	0
2709	0	0	0	0	0	0	0	0	0
2711	0	0	0	0	0	0	0	0	0
2712	0	0	0	0	0	0	0	0	0
2713	0	0	0	0	0	0	0	0	0
2715	0	0	0	0	0	0	0	0	0
2716	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2717	0	0	0	0	0	0	0	0	0
2719	0	0	0	0	0	0	0	0	0
2720	0	0	0	0	0	0	0	0	0
2721	0	0	0	0	0	0	0	0	0
2722	0	0	0	0	0	0	0	0	0
2724	0	0	0	0	0	0	0	0	0
2725	0	0	0	0	0	0	0	0	0
2726	0	0	0	0	0	0	0	0	0
2727	0	0	0	0	0	0	0	0	0
2728	0	0	0	0	0	0	0	0	0
2730	0	0	0	0	0	0	0	0	0
2731	0	0	0	0	0	0	0	0	0
2732	0	0	0	0	0	0	0	0	0
2733	0	0	0	0	0	0	0	0	0
2734	0	0	0	0	0	0	0	0	0
2735	0	0	0	0	0	0	0	0	0
2736	0	0	0	0	0	0	0	0	0
2737	0	0	0	0	0	0	0	0	0
2738	0	0	0	0	0	0	0	0	0
2740	0	0	0	0	0	0	0	0	0
2741	0	0	0	0	0	0	0	0	0
2742	0	0	0	0	0	0	0	0	0
2743	0	0	0	0	0	0	0	0	0
2744	0	0	0	0	0	0	0	0	0
2745	0	0	0	0	0	0	0	0	0
2746	0	0	0	0	0	0	0	0	0
2747	0	0	0	0	0	0	0	0	0
2748	0	0	0	0	0	0	0	0	0
2750	0	0	0	0	0	0	0	0	0
2751	0	0	0	0	0	0	0	0	0
2752	0	0	0	0	0	0	0	0	0
2753	0	0	0	0	0	0	0	0	0
2755	0	0	0	0	0	0	0	0	0
2756	0	0	0	0	0	0	0	0	0
2757	0	0	0	0	0	0	0	0	0
2758	0	0	0	0	0	0	0	0	0
2759	0	0	0	0	0	0	0	0	0
2761	0	0	0	0	0	0	0	0	0
2762	0	0	0	0	0	0	0	0	0
2763	0	0	0	0	0	0	0	0	0
2764	0	0	0	0	0	0	0	0	0
2765	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2767	0	0	0	0	0	0	0	0	0
2768	0	0	0	0	0	0	0	0	0
2769	0	0	0	0	0	0	0	0	0
2770	0	0	0	0	0	0	0	0	0
2772	0	0	0	0	0	0	0	0	0
2773	0	0	0	0	0	0	0	0	0
2774	0	0	0	0	0	0	0	0	0
2775	0	0	0	0	0	0	0	0	0
2776	0	0	0	0	0	0	0	0	0
2778	0	0	0	0	0	0	0	0	0
2779	0	0	0	0	0	0	0	0	0
2780	0	0	0	0	0	0	0	0	0
2781	0	0	0	0	0	0	0	0	0
2782	0	0	0	0	0	0	0	0	0
2784	0	0	0	0	0	0	0	0	0
2785	0	0	0	0	0	0	0	0	0
2786	0	0	0	0	0	0	0	0	0
2788	0	0	0	0	0	0	0	0	0
2789	0	0	0	0	0	0	0	0	0
2790	0	0	0	0	0	0	0	0	0
2791	0	0	0	0	0	0	0	0	0
2793	0	0	0	0	0	0	0	0	0
2794	0	0	0	0	0	0	0	0	0
2795	0	0	0	0	0	0	0	0	0
2796	0	0	0	0	0	0	0	0	0
2798	0	0	0	0	0	0	0	0	0
2799	0	0	0	0	0	0	0	0	0
2800	0	0	0	0	0	0	0	0	0
2801	0	0	0	0	0	0	0	0	0
2802	0	0	0	0	0	0	0	0	0
2804	0	0	0	0	0	0	0	0	0
2805	0	0	0	0	0	0	0	0	0
2806	0	0	0	0	0	0	0	0	0
2807	0	0	0	0	0	0	0	0	0
2808	0	0	0	0	0	0	0	0	0
2810	0	0	0	0	0	0	0	0	0
2811	0	0	0	0	0	0	0	0	0
2812	0	0	0	0	0	0	0	0	0
2813	0	0	0	0	0	0	0	0	0
2814	0	0	0	0	0	0	0	0	0
2815	0	0	0	0	0	0	0	0	0
2817	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2818	0	0	0	0	0	0	0	0	0
2819	0	0	0	0	0	0	0	0	0
2820	0	0	0	0	0	0	0	0	0
2822	0	0	0	0	0	0	0	0	0
2824	0	0	0	0	0	0	0	0	0
2825	0	0	0	0	0	0	0	0	0
2828	0	0	0	0	0	0	0	0	0
2829	0	0	0	0	0	0	0	0	0
2830	0	0	0	0	0	0	0	0	0
2832	0	0	0	0	0	0	0	0	0
2834	0	0	0	0	0	0	0	0	0
2835	0	0	0	0	0	0	0	0	0
2836	0	0	0	0	0	0	0	0	0
2837	0	0	0	0	0	0	0	0	0
2838	0	0	0	0	0	0	0	0	0
2840	0	0	0	0	0	0	0	0	0
2841	0	0	0	0	0	0	0	0	0
2842	0	0	0	0	0	0	0	0	0
2843	0	0	0	0	0	0	0	0	0
2845	0	0	0	0	0	0	0	0	0
2847	0	0	0	0	0	0	0	0	0
2848	0	0	0	0	0	0	0	0	0
2849	0	0	0	0	0	0	0	0	0
2851	0	0	0	0	0	0	0	0	0
2852	0	0	0	0	0	0	0	0	0
2853	0	0	0	0	0	0	0	0	0
2855	0	0	0	0	0	0	0	0	0
2857	0	0	0	0	0	0	0	0	0
2858	0	0	0	0	0	0	0	0	0
2860	0	0	0	0	0	0	0	0	0
2861	0	0	0	0	0	0	0	0	0
2862	0	0	0	0	0	0	0	0	0
2863	0	0	0	0	0	0	0	0	0
2865	0	0	0	0	0	0	0	0	0
2866	0	0	0	0	0	0	0	0	0
2867	0	0	0	0	0	0	0	0	0
2868	0	0	0	0	0	0	0	0	0
2869	0	0	0	0	0	0	0	0	0
2870	0	0	0	0	0	0	0	0	0
2872	0	0	0	0	0	0	0	0	0
2873	0	0	0	0	0	0	0	0	0
2874	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2875	0	0	0	0	0	0	0	0	0
2876	0	0	0	0	0	0	0	0	0
2878	0	0	0	0	0	0	0	0	0
2879	0	0	0	0	0	0	0	0	0
2880	0	0	0	0	0	0	0	0	0
2881	0	0	0	0	0	0	0	0	0
2883	0	0	0	0	0	0	0	0	0
2884	0	0	0	0	0	0	0	0	0
2885	0	0	0	0	0	0	0	0	0
2886	0	0	0	0	0	0	0	0	0
2888	0	0	0	0	0	0	0	0	0
2889	0	0	0	0	0	0	0	0	0
2890	0	0	0	0	0	0	0	0	0
2891	0	0	0	0	0	0	0	0	0
2893	0	0	0	0	0	0	0	0	0
2894	0	0	0	0	0	0	0	0	0
2895	0	0	0	0	0	0	0	0	0
2896	0	0	0	0	0	0	0	0	0
2897	0	0	0	0	0	0	0	0	0
2899	0	0	0	0	0	0	0	0	0
2900	0	0	0	0	0	0	0	0	0
2901	0	0	0	0	0	0	0	0	0
2903	0	0	0	0	0	0	0	0	0
2904	0	0	0	0	0	0	0	0	0
2905	0	0	0	0	0	0	0	0	0
2907	0	0	0	0	0	0	0	0	0
2909	0	0	0	0	0	0	0	0	0
2912	0	0	0	0	0	0	0	0	0
2915	0	0	0	0	0	0	0	0	0
2918	0	0	0	0	0	0	0	0	0
2920	0	0	0	0	0	0	0	0	0
2922	0	0	0	0	0	0	0	0	0
2925	0	0	0	0	0	0	0	0	0
2927	0	0	0	0	0	0	0	0	0
2929	0	0	0	0	0	0	0	0	0
2932	0	0	0	0	0	0	0	0	0
2934	0	0	0	0	0	0	0	0	0
2936	0	0	0	0	0	0	0	0	0
2939	0	0	0	0	0	0	0	0	0
2942	0	0	0	0	0	0	0	0	0
2944	0	0	0	0	0	0	0	0	0
2946	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
2949	0	0	0	0	0	0	0	0	0
2952	0	0	0	0	0	0	0	0	0
2955	0	0	0	0	0	0	0	0	0
2957	0	0	0	0	0	0	0	0	0
2959	0	0	0	0	0	0	0	0	0
2961	0	0	0	0	0	0	0	0	0
2964	0	0	0	0	0	0	0	0	0
2966	0	0	0	0	0	0	0	0	0
2968	0	0	0	0	0	0	0	0	0
2971	0	0	0	0	0	0	0	0	0
2973	0	0	0	0	0	0	0	0	0
2980	0	0	0	0	0	0	0	0	0
2982	0	0	0	0	0	0	0	0	0
2985	0	0	0	0	0	0	0	0	0
2987	0	0	0	0	0	0	0	0	0
2990	0	0	0	0	0	0	0	0	0
2992	0	0	0	0	0	0	0	0	0
2993	0	0	0	0	0	0	0	0	0
2995	0	0	0	0	0	0	0	0	0
2997	0	0	0	0	0	0	0	0	0
2999	0	0	0	0	0	0	0	0	0
3001	0	0	0	0	0	0	0	0	0
3004	0	0	0	0	0	0	0	0	0
3006	0	0	0	0	0	0	0	0	0
3008	0	0	0	0	0	0	0	0	0
3009	0	0	0	0	0	0	0	0	0
3010	0	0	0	0	0	0	0	0	0
3011	0	0	0	0	0	0	0	0	0
3012	0	0	0	0	0	0	0	0	0
3015	0	0	0	0	0	0	0	0	0
3016	0	0	0	0	0	0	0	0	0
3018	0	0	0	0	0	0	0	0	0
3019	0	0	0	0	0	0	0	0	0
3020	0	0	0	0	0	0	0	0	0
3021	0	0	0	0	0	0	0	0	0
3023	0	0	0	0	0	0	0	0	0
3024	0	0	0	0	0	0	0	0	0
3025	0	0	0	0	0	0	0	0	0
3026	0	0	0	0	0	0	0	0	0
3028	0	0	0	0	0	0	0	0	0
3029	0	0	0	0	0	0	0	0	0
3030	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3031	0	0	0	0	0	0	0	0	0
3033	0	0	0	0	0	0	0	0	0
3034	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0
3036	0	0	0	0	0	0	0	0	0
3037	0	0	0	0	0	0	0	0	0
3038	0	0	0	0	0	0	0	0	0
3041	0	0	0	0	0	0	0	0	0
3042	0	0	0	0	0	0	0	0	0
3043	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0
3046	0	0	0	0	0	0	0	0	0
3047	0	0	0	0	0	0	0	0	0
3048	0	0	0	0	0	0	0	0	0
3050	0	0	0	0	0	0	0	0	0
3051	0	0	0	0	0	0	0	0	0
3052	0	0	0	0	0	0	0	0	0
3053	0	0	0	0	0	0	0	0	0
3055	0	0	0	0	0	0	0	0	0
3056	0	0	0	0	0	0	0	0	0
3057	0	0	0	0	0	0	0	0	0
3058	0	0	0	0	0	0	0	0	0
3060	0	0	0	0	0	0	0	0	0
3061	0	0	0	0	0	0	0	0	0
3062	0	0	0	0	0	0	0	0	0
3063	0	0	0	0	0	0	0	0	0
3065	0	0	0	0	0	0	0	0	0
3066	0	0	0	0	0	0	0	0	0
3067	0	0	0	0	0	0	0	0	0
3068	0	0	0	0	0	0	0	0	0
3069	0	0	0	0	0	0	0	0	0
3071	0	0	0	0	0	0	0	0	0
3072	0	0	0	0	0	0	0	0	0
3074	0	0	0	0	0	0	0	0	0
3075	0	0	0	0	0	0	0	0	0
3076	0	0	0	0	0	0	0	0	0
3077	0	0	0	0	0	0	0	0	0
3078	0	0	0	0	0	0	0	0	0
3080	0	0	0	0	0	0	0	0	0
3081	0	0	0	0	0	0	0	0	0
3082	0	0	0	0	0	0	0	0	0
3083	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3084	0	0	0	0	0	0	0	0	0
3085	0	0	0	0	0	0	0	0	0
3086	0	0	0	0	0	0	0	0	0
3087	0	0	0	0	0	0	0	0	0
3088	0	0	0	0	0	0	0	0	0
3090	0	0	0	0	0	0	0	0	0
3091	0	0	0	0	0	0	0	0	0
3092	0	0	0	0	0	0	0	0	0
3094	0	0	0	0	0	0	0	0	0
3095	0	0	0	0	0	0	0	0	0
3096	0	0	0	0	0	0	0	0	0
3097	0	0	0	0	0	0	0	0	0
3098	0	0	0	0	0	0	0	0	0
3100	0	0	0	0	0	0	0	0	0
3101	0	0	0	0	0	0	0	0	0
3102	0	0	0	0	0	0	0	0	0
3103	0	0	0	0	0	0	0	0	0
3105	0	0	0	0	0	0	0	0	0
3106	0	0	0	0	0	0	0	0	0
3107	0	0	0	0	0	0	0	0	0
3109	0	0	0	0	0	0	0	0	0
3110	0	0	0	0	0	0	0	0	0
3113	0	0	0	0	0	0	0	0	0
3115	0	0	0	0	0	0	0	0	0
3116	0	0	0	0	0	0	0	0	0
3117	0	0	0	0	0	0	0	0	0
3118	0	0	0	0	0	0	0	0	0
3119	0	0	0	0	0	0	0	0	0
3121	0	0	0	0	0	0	0	0	0
3122	0	0	0	0	0	0	0	0	0
3123	0	0	0	0	0	0	0	0	0
3125	0	0	0	0	0	0	0	0	0
3126	0	0	0	0	0	0	0	0	0
3127	0	0	0	0	0	0	0	0	0
3129	0	0	0	0	0	0	0	0	0
3130	0	0	0	0	0	0	0	0	0
3131	0	0	0	0	0	0	0	0	0
3132	0	0	0	0	0	0	0	0	0
3134	0	0	0	0	0	0	0	0	0
3135	0	0	0	0	0	0	0	0	0
3137	0	0	0	0	0	0	0	0	0
3139	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3140	0	0	0	0	0	0	0	0	0
3142	0	0	0	0	0	0	0	0	0
3143	0	0	0	0	0	0	0	0	0
3145	0	0	0	0	0	0	0	0	0
3146	0	0	0	0	0	0	0	0	0
3147	0	0	0	0	0	0	0	0	0
3148	0	0	0	0	0	0	0	0	0
3149	0	0	0	0	0	0	0	0	0
3150	0	0	0	0	0	0	0	0	0
3151	0	0	0	0	0	0	0	0	0
3152	0	0	0	0	0	0	0	0	0
3153	0	0	0	0	0	0	0	0	0
3154	0	0	0	0	0	0	0	0	0
3155	0	0	0	0	0	0	0	0	0
3157	0	0	0	0	0	0	0	0	0
3158	0	0	0	0	0	0	0	0	0
3160	0	0	0	0	0	0	0	0	0
3162	0	0	0	0	0	0	0	0	0
3163	0	0	0	0	0	0	0	0	0
3164	0	0	0	0	0	0	0	0	0
3165	0	0	0	0	0	0	0	0	0
3166	0	0	0	0	0	0	0	0	0
3167	0	0	0	0	0	0	0	0	0
3168	0	0	0	0	0	0	0	0	0
3169	0	0	0	0	0	0	0	0	0
3170	0	0	0	0	0	0	0	0	0
3171	0	0	0	0	0	0	0	0	0
3172	0	0	0	0	0	0	0	0	0
3173	0	0	0	0	0	0	0	0	0
3174	0	0	0	0	0	0	0	0	0
3175	0	0	0	0	0	0	0	0	0
3176	0	0	0	0	0	0	0	0	0
3177	0	0	0	0	0	0	0	0	0
3178	0	0	0	0	0	0	0	0	0
3179	0	0	0	0	0	0	0	0	0
3181	0	0	0	0	0	0	0	0	0
3183	0	0	0	0	0	0	0	0	0
3184	0	0	0	0	0	0	0	0	0
3185	0	0	0	0	0	0	0	0	0
3187	0	0	0	0	0	0	0	0	0
3188	0	0	0	0	0	0	0	0	0
3189	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3190	0	0	0	0	0	0	0	0	0
3192	0	0	0	0	0	0	0	0	0
3193	0	0	0	0	0	0	0	0	0
3194	0	0	0	0	0	0	0	0	0
3195	0	0	0	0	0	0	0	0	0
3196	0	0	0	0	0	0	0	0	0
3198	0	0	0	0	0	0	0	0	0
3199	0	0	0	0	0	0	0	0	0
3200	0	0	0	0	0	0	0	0	0
3201	0	0	0	0	0	0	0	0	0
3203	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0
3205	0	0	0	0	0	0	0	0	0
3207	0	0	0	0	0	0	0	0	0
3208	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0
3210	0	0	0	0	0	0	0	0	0
3212	0	0	0	0	0	0	0	0	0
3213	0	0	0	0	0	0	0	0	0
3214	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0
3217	0	0	0	0	0	0	0	0	0
3218	0	0	0	0	0	0	0	0	0
3219	0	0	0	0	0	0	0	0	0
3221	0	0	0	0	0	0	0	0	0
3222	0	0	0	0	0	0	0	0	0
3223	0	0	0	0	0	0	0	0	0
3224	0	0	0	0	0	0	0	0	0
3226	0	0	0	0	0	0	0	0	0
3227	0	0	0	0	0	0	0	0	0
3228	0	0	0	0	0	0	0	0	0
3229	0	0	0	0	0	0	0	0	0
3230	0	0	0	0	0	0	0	0	0
3232	0	0	0	0	0	0	0	0	0
3233	0	0	0	0	0	0	0	0	0
3234	0	0	0	0	0	0	0	0	0
3235	0	0	0	0	0	0	0	0	0
3237	0	0	0	0	0	0	0	0	0
3238	0	0	0	0	0	0	0	0	0
3239	0	0	0	0	0	0	0	0	0
3240	0	0	0	0	0	0	0	0	0
3241	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3242	0	0	0	0	0	0	0	0	0
3243	0	0	0	0	0	0	0	0	0
3244	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0
3250	0	0	0	0	0	0	0	0	0
3251	0	0	0	0	0	0	0	0	0
3252	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0
3259	0	0	0	0	0	0	0	0	0
3261	0	0	0	0	0	0	0	0	0
3262	0	0	0	0	0	0	0	0	0
3263	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0
3270	0	0	0	0	0	0	0	0	0
3271	0	0	0	0	0	0	0	0	0
3272	0	0	0	0	0	0	0	0	0
3273	0	0	0	0	0	0	0	0	0
3275	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0
3279	0	0	0	0	0	0	0	0	0
3280	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0
3285	0	0	0	0	0	0	0	0	0
3286	0	0	0	0	0	0	0	0	0
3287	0	0	0	0	0	0	0	0	0
3289	0	0	0	0	0	0	0	0	0
3290	0	0	0	0	0	0	0	0	0
3291	0	0	0	0	0	0	0	0	0
3293	0	0	0	0	0	0	0	0	0
3294	0	0	0	0	0	0	0	0	0

DIMP Risk - Mains

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3295	0	0	0	0	0	0	0	0	0
3297	0	0	0	0	0	0	0	0	0
3298	0	0	0	0	0	0	0	0	0
3299	0	0	0	0	0	0	0	0	0
3300	0	0	0	0	0	0	0	0	0
3302	0	0	0	0	0	0	0	0	0
3303	0	0	0	0	0	0	0	0	0
3304	0	0	0	0	0	0	0	0	0
3306	0	0	0	0	0	0	0	0	0
3307	0	0	0	0	0	0	0	0	0
3308	0	0	0	0	0	0	0	0	0
3309	0	0	0	0	0	0	0	0	0
3310	0	0	0	0	0	0	0	0	0
3311	0	0	0	0	0	0	0	0	0
3313	0	0	0	0	0	0	0	0	0
3314	0	0	0	0	0	0	0	0	0
3315	0	0	0	0	0	0	0	0	0
3316	0	0	0	0	0	0	0	0	0
3317	0	0	0	0	0	0	0	0	0
3318	0	0	0	0	0	0	0	0	0
3319	0	0	0	0	0	0	0	0	0
3321	0	0	0	0	0	0	0	0	0
3322	0	0	0	0	0	0	0	0	0
3323	0	0	0	0	0	0	0	0	0
3325	0	0	0	0	0	0	0	0	0
3326	0	0	0	0	0	0	0	0	0
3327	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6372	LP	Unprotected Steel	2	4	1940	1950	Yes	3	1	4	1	1	0	0	0
6356	LP	Unprotected Steel	1	2	1960	1970	Yes	7	3	10	1	0.333333333	0	0	0
3973	HP	WI	2	4	1940	1950	No	11	2	13	1	0.5	0	0	0
4530	MP	Protected Steel		1		1940	Yes	27	2	29	0	0	0	0	0
5994	LP	PL	1	2	1950	1960	Yes	12	2	14	0	0	0	0	0
3698	HP	Protected Steel		1	1970	1980	Yes	41	4	45	1	0.25	1	1	0.25
4294	MP	PL		1	1950	1960	Yes	42	4	46	0	0	0	0	0
6250	LP	Protected Steel	2	4		1940	Yes	50	2	52	0	0	0	0	0
4567	MP	Protected Steel	1	2	2010		No	25	3	28	0	0	0	0	0
3718	HP	Protected Steel	1	2	1970	1980	Yes	190	13	203	1	0.076923077	0	0	0
5976	LP	PL		1	1960	1970	Yes	45	1	46	0	0	0	0	0
4578	MP	Protected Steel	2	4	1970	1980	Yes	252	24	276	0	0	0	0	0
3703	HP	Protected Steel		1	1990	2000	No	2685	261	2946	2	0.007662835	171	153	0.586206897
4547	MP	Protected Steel		1	2010		No	36	8	44	0	0	5	5	0.625
3744	HP	Protected Steel	2	4	2000	2010	Yes	51	5	56	0	0	0	0	0
5414	EP	Protected Steel	2	4	1950	1960	Yes	33	3	36	0	0	0	0	0
3716	HP	Protected Steel	1	2	1960	1970	Yes	172	16	188	2	0.125	1	1	0.0625
3700	HP	Protected Steel		1	1980	1990	Yes	130	13	143	0	0	8	8	0.615384615
3467	HP	PL		1	2010		No	49	12	61	1	0.083333333	8	3	0.25
4296	MP	PL		1	1960	1970	Yes	50	5	55	0	0	0	0	0
5405	EP	Protected Steel	1	2	2000	2010	No	22	2	24	0	0	0	0	0
3704	HP	Protected Steel		1	2000	2010	Yes	1109	174	1283	2	0.011494253	143	139	0.798850575
4574	MP	Protected Steel	2	4	1950	1960	Yes	81	8	89	0	0	0	0	0
3722	HP	Protected Steel	1	2	1990	2000	Yes	211	14	225	1	0.071428571	0	0	0
3734	HP	Protected Steel	2	4	1950	1960	Yes	163	12	175	2	0.166666667	0	0	0
3707	HP	Protected Steel		1	2010		No	396	83	479	1	0.012048193	73	62	0.746987952
6262	LP	Protected Steel	2	4	1990	2000	Yes	87	6	93	2	0.333333333	0	0	0
5400	EP	Protected Steel	1	2	1980	1990	Yes	328	36	364	0	0	0	0	0
5185	EP	PL	2	4	2000	2010	No	57	6	63	0	0	0	0	0
3697	HP	Protected Steel		1	1960	1970	No	1626	144	1770	2	0.013888889	62	61	0.423611111
4576	MP	Protected Steel	2	4	1960	1970	Yes	619	52	671	1	0.019230769	0	0	0
3714	HP	Protected Steel	1	2	1950	1960	Yes	113	9	122	0	0	0	0	0
4580	MP	Protected Steel	2	4	1980	1990	Yes	83	9	92	0	0	0	0	0
3742	HP	Protected Steel	2	4	1990	2000	Yes	98	8	106	1	0.125	0	0	0
3699	HP	Protected Steel		1	1970	1980	No	1038	72	1110	1	0.013888889	24	22	0.305555556
3719	HP	Protected Steel	1	2	1970	1980	No	138	12	150	0	0	2	2	0.166666667
4326	MP	PL	1	2	2010		Yes	329	90	419	5	0.055555556	6	5	0.055555556
3696	HP	Protected Steel		1	1960	1970	Yes	104	11	115	0	0	3	3	0.272727273
4311	MP	PL	1	2		1940	No	77	7	84	0	0	0	0	0
4291	MP	PL		1		1940	No	215	18	233	1	0.055555556	3	3	0.166666667
4542	MP	Protected Steel		1	1990	2000	Yes	409	50	459	1	0.02	0	0	0
4301	MP	PL		1	1980	1990	No	82141	8084	90225	10	0.001237011	174	165	0.020410688
3705	HP	Protected Steel		1	2000	2010	No	6877	967	7844	5	0.005170631	847	802	0.829369183
4298	MP	PL		1	1970	1980	Yes	1326	139	1465	1	0.007194245	1	1	0.007194245
3701	HP	Protected Steel		1	1980	1990	No	1547	127	1674	1	0.007874016	35	34	0.267716535

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5142	EP	PL		1	1990	2000	Yes	1222	115	1337	2	0.017391304	0	0	0
4899	MP	Unknown		1	1970	1980	No	90	3	93	0	0	1	1	0.333333333
3737	HP	Protected Steel	2	4	1960	1970	No	233	18	251	1	0.055555556	0	0	0
4577	MP	Protected Steel	2	4	1960	1970	No	375	37	412	2	0.054054054	0	0	0
4300	MP	PL		1	1980	1990	Yes	3462	354	3816	1	0.002824859	5	5	0.014124294
6242	LP	Protected Steel	1	2	1990	2000	Yes	679	41	720	23	0.56097561	0	0	0
4581	MP	Protected Steel	2	4	1980	1990	No	176	16	192	0	0	0	0	0
4562	MP	Protected Steel	1	2	1990	2000	Yes	346	33	379	0	0	0	0	0
6361	LP	Unprotected Steel	1	2	1980	1990	No	95	4	99	0	0	0	0	0
5162	EP	PL	1	2	1990	2000	Yes	455	43	498	1	0.023255814	0	0	0
4558	MP	Protected Steel	1	2	1970	1980	Yes	2018	203	2221	9	0.044334975	0	0	0
6257	LP	Protected Steel	2	4	1960	1970	No	483	16	499	3	0.1875	0	0	0
3725	HP	Protected Steel	1	2	2000	2010	No	185	16	201	1	0.0625	1	1	0.0625
6260	LP	Protected Steel	2	4	1980	1990	Yes	317	17	334	5	0.294117647	0	0	0
4297	MP	PL		1	1960	1970	No	2139	198	2337	0	0	5	5	0.025252525
4320	MP	PL	1	2	1980	1990	Yes	220	22	242	0	0	0	0	0
3702	HP	Protected Steel		1	1990	2000	Yes	265	24	289	0	0	1	1	0.041666667
4322	MP	PL	1	2	1990	2000	Yes	3631	382	4013	9	0.023560209	0	0	0
3723	HP	Protected Steel	1	2	1990	2000	No	226	20	246	1	0.05	0	0	0
4554	MP	Protected Steel	1	2	1950	1960	Yes	6538	649	7187	2	0.003081664	1	1	0.001540832
5393	EP	Protected Steel	1	2	1940	1950	No	233	4	237	0	0	0	0	0
4560	MP	Protected Steel	1	2	1980	1990	Yes	2825	280	3105	7	0.025	0	0	0
3735	HP	Protected Steel	2	4	1950	1960	No	252	21	273	2	0.095238095	0	0	0
5161	EP	PL	1	2	1980	1990	No	254	20	274	0	0	0	0	0
4579	MP	Protected Steel	2	4	1970	1980	No	225	22	247	1	0.045454545	0	0	0
3465	HP	PL		1	2000	2010	No	264	33	297	1	0.03030303	19	9	0.272727273
4302	MP	PL		1	1990	2000	Yes	20264	2143	22407	21	0.009799347	70	68	0.031731218
6240	LP	Protected Steel	1	2	1980	1990	Yes	2617	83	2700	16	0.192771084	0	0	0
4540	MP	Protected Steel		1	1980	1990	Yes	6466	716	7182	7	0.009776536	2	2	0.002793296
5383	EP	Protected Steel		1	1990	2000	No	634	57	691	0	0	0	0	0
4295	MP	PL		1	1950	1960	No	1218	121	1339	0	0	2	2	0.016528926
4563	MP	Protected Steel	1	2	1990	2000	No	633	64	697	0	0	1	0	0
4556	MP	Protected Steel	1	2	1960	1970	Yes	6821	661	7482	9	0.013615734	0	0	0
4536	MP	Protected Steel		1	1960	1970	Yes	7705	805	8510	7	0.008695652	4	4	0.004968944
4565	MP	Protected Steel	1	2	2000	2010	No	292	33	325	0	0	4	4	0.121212121
4306	MP	PL		1	2010		Yes	3020	808	3828	13	0.016089109	545	495	0.612623762
4324	MP	PL	1	2	2000	2010	Yes	2746	342	3088	13	0.038011696	10	9	0.026315789
4545	MP	Protected Steel		1	2000	2010	No	451	45	496	0	0	15	12	0.266666667
5982	LP	PL		1	1990	2000	Yes	1952	61	2013	13	0.213114754	0	0	0
4319	MP	PL	1	2	1970	1980	No	352	36	388	0	0	1	1	0.027777778
3717	HP	Protected Steel	1	2	1960	1970	No	350	27	377	0	0	5	5	0.185185185
4304	MP	PL		1	2000	2010	Yes	32803	3656	36459	63	0.017231947	1956	1844	0.504376368
6256	LP	Protected Steel	2	4	1960	1970	Yes	873	45	918	14	0.311111111	0	0	0
6002	LP	PL	1	2	1990	2000	Yes	1164	65	1229	12	0.184615385	0	0	0
6004	LP	PL	1	2	2000	2010	Yes	1341	59	1400	8	0.13559322	0	0	0

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4323	MP	PL	1	2	1990	2000	No	13380	1510	14890	44	0.029139073	4	4	0.002649007
4299	MP	PL		1	1970	1980	No	40949	3985	44934	7	0.001756587	12	12	0.003011292
4325	MP	PL	1	2	2000	2010	No	7030	817	7847	30	0.036719706	62	58	0.070991432
4307	MP	PL		1	2010		No	46920	12502	59422	146	0.011678131	10937	9579	0.766197408
5143	EP	PL		1	1990	2000	No	24294	2230	26524	7	0.003139013	5	5	0.002242152
4538	MP	Protected Steel		1	1970	1980	Yes	7059	717	7776	4	0.005578801	2	2	0.0027894
4559	MP	Protected Steel	1	2	1970	1980	No	5899	570	6469	5	0.00877193	1	1	0.001754386
4303	MP	PL		1	1990	2000	No	647157	65409	712566	145	0.00221682	7281	7038	0.107599872
4543	MP	Protected Steel		1	1990	2000	No	3760	367	4127	2	0.005449591	7	7	0.019073569
5987	LP	PL		1	2010		No	483	50	533	5	0.1	9	8	0.16
5147	EP	PL		1	2010		No	2522	690	3212	4	0.005797101	15	14	0.020289855
6231	LP	Protected Steel	1	2		1940	No	401	8	409	2	0.25	0	0	0
4305	MP	PL		1	2000	2010	No	717336	76218	793554	390	0.005116902	53343	39198	0.514287963
5145	EP	PL		1	2000	2010	No	16463	1555	18018	3	0.00192926	55	52	0.033440514
4327	MP	PL	1	2	2010		No	616	186	802	7	0.037634409	21	20	0.107526882
4561	MP	Protected Steel	1	2	1980	1990	No	8044	781	8825	8	0.010243278	0	0	0
6234	LP	Protected Steel	1	2	1950	1960	Yes	2057	107	2164	11	0.102803738	0	0	0
5381	EP	Protected Steel		1	1980	1990	No	4674	409	5083	2	0.004889976	0	0	0
4555	MP	Protected Steel	1	2	1950	1960	No	187634	18221	205855	24	0.001317162	18	17	0.000932989
5141	EP	PL		1	1980	1990	No	5690	463	6153	0	0	0	0	0
4541	MP	Protected Steel		1	1980	1990	No	110944	10960	121904	28	0.002554745	13	13	0.001186131
4539	MP	Protected Steel		1	1970	1980	No	200527	19636	220163	21	0.001069464	27	25	0.001273172
5163	EP	PL	1	2	1990	2000	No	2092	201	2293	3	0.014925373	0	0	0
6238	LP	Protected Steel	1	2	1970	1980	Yes	3130	89	3219	17	0.191011236	0	0	0
5401	EP	Protected Steel	1	2	1980	1990	No	4339	368	4707	5	0.013586957	0	0	0
4557	MP	Protected Steel	1	2	1960	1970	No	145019	14043	159062	23	0.001637827	18	18	0.001281777
6470	LP	WI	1	2		1940	Yes	3249	87	3336	5	0.057471264	0	0	0
4675	MP	Unprotected Steel	1	2	1950	1960	No	14251	1183	15434	0	0	2	2	0.001690617
4537	MP	Protected Steel		1	1960	1970	No	220177	21522	241699	29	0.001347458	29	29	0.001347458
6236	LP	Protected Steel	1	2	1960	1970	Yes	3286	103	3389	14	0.13592233	0	0	0
5399	EP	Protected Steel	1	2	1970	1980	No	7891	710	8601	2	0.002816901	1	1	0.001408451
5515	EP	Unprotected Steel	1	2	1950	1960	No	4184	227	4411	0	0	0	0	0
5377	EP	Protected Steel		1	1960	1970	No	7626	729	8355	0	0	0	0	0
6005	LP	PL	1	2	2000	2010	No	3431	104	3535	10	0.096153846	3	3	0.028846154
5983	LP	PL		1	1990	2000	No	20630	471	21101	20	0.042462845	2	2	0.004246285
6003	LP	PL	1	2	1990	2000	No	5050	168	5218	14	0.083333333	1	1	0.005952381
5395	EP	Protected Steel	1	2	1950	1960	No	14708	1344	16052	0	0	0	0	0
5139	EP	PL		1	1970	1980	No	6068	520	6588	1	0.001923077	0	0	0
5397	EP	Protected Steel	1	2	1960	1970	No	13049	1204	14253	2	0.00166113	0	0	0
6239	LP	Protected Steel	1	2	1970	1980	No	11303	331	11634	35	0.105740181	1	1	0.003021148
6471	LP	WI	1	2		1940	No	11197	126	11323	31	0.246031746	0	0	0
6235	LP	Protected Steel	1	2	1950	1960	No	8347	106	8453	18	0.169811321	1	1	0.009433962
6237	LP	Protected Steel	1	2	1960	1970	No	11604	162	11766	21	0.12962963	0	0	0
5981	LP	PL		1	1980	1990	No	8482	97	8579	14	0.144329897	1	1	0.010309278
5985	LP	PL		1	2000	2010	No	9607	153	9760	8	0.052287582	14	14	0.091503268

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6241	LP	Protected Steel	1	2	1980	1990	No	9983	156	10139	24	0.153846154	0	0	0
3330	HP	CI		1		1940	Yes	0		0	0		0	0	
3331	HP	CI		1		1940	No	0		0	0		0	0	
3332	HP	CI		1	1940	1950	Yes	0		0	0		0	0	
3333	HP	CI		1	1940	1950	No	0		0	0		0	0	
3334	HP	CI		1	1950	1960	Yes	0		0	0		0	0	
3335	HP	CI		1	1950	1960	No	0		0	0		0	0	
3336	HP	CI		1	1960	1970	Yes	0		0	0		0	0	
3337	HP	CI		1	1960	1970	No	0		0	0		0	0	
3338	HP	CI		1	1970	1980	Yes	0		0	0		0	0	
3339	HP	CI		1	1970	1980	No	0		0	0		0	0	
3340	HP	CI		1	1980	1990	Yes	0		0	0		0	0	
3341	HP	CI		1	1980	1990	No	0		0	0		0	0	
3342	HP	CI		1	1990	2000	Yes	0		0	0		0	0	
3343	HP	CI		1	1990	2000	No	0		0	0		0	0	
3344	HP	CI		1	2000	2010	Yes	0		0	0		0	0	
3345	HP	CI		1	2000	2010	No	0		0	0		0	0	
3346	HP	CI		1	2010		Yes	0		0	0		0	0	
3347	HP	CI		1	2010		No	0		0	0		0	0	
3348	HP	CI		1			Yes	0		0	0		0	0	
3349	HP	CI		1			No	0		0	0		0	0	
3350	HP	CI	1	2		1940	Yes	0		0	0		0	0	
3351	HP	CI	1	2		1940	No	0		0	0		0	0	
3352	HP	CI	1	2	1940	1950	Yes	0		0	0		0	0	
3353	HP	CI	1	2	1940	1950	No	0		0	0		0	0	
3354	HP	CI	1	2	1950	1960	Yes	0		0	0		0	0	
3355	HP	CI	1	2	1950	1960	No	0		0	0		0	0	
3356	HP	CI	1	2	1960	1970	Yes	0		0	0		0	0	
3357	HP	CI	1	2	1960	1970	No	0		0	0		0	0	
3358	HP	CI	1	2	1970	1980	Yes	0		0	0		0	0	
3359	HP	CI	1	2	1970	1980	No	0		0	0		0	0	
3360	HP	CI	1	2	1980	1990	Yes	0		0	0		0	0	
3361	HP	CI	1	2	1980	1990	No	0		0	0		0	0	
3362	HP	CI	1	2	1990	2000	Yes	0		0	0		0	0	
3363	HP	CI	1	2	1990	2000	No	0		0	0		0	0	
3364	HP	CI	1	2	2000	2010	Yes	0		0	0		0	0	
3365	HP	CI	1	2	2000	2010	No	0		0	0		0	0	
3366	HP	CI	1	2	2010		Yes	0		0	0		0	0	
3367	HP	CI	1	2	2010		No	0		0	0		0	0	
3368	HP	CI	1	2			Yes	0		0	0		0	0	
3369	HP	CI	1	2			No	0		0	0		0	0	
3370	HP	CI	2	4		1940	Yes	0		0	0		0	0	
3371	HP	CI	2	4		1940	No	0		0	0		0	0	
3372	HP	CI	2	4	1940	1950	Yes	0		0	0		0	0	
3373	HP	CI	2	4	1940	1950	No	0		0	0		0	0	

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3374	HP	CI	2	4	1950	1960	Yes	0		0	0		0	0	
3375	HP	CI	2	4	1950	1960	No	0		0	0		0	0	
3376	HP	CI	2	4	1960	1970	Yes	0		0	0		0	0	
3377	HP	CI	2	4	1960	1970	No	0		0	0		0	0	
3378	HP	CI	2	4	1970	1980	Yes	0		0	0		0	0	
3379	HP	CI	2	4	1970	1980	No	0		0	0		0	0	
3380	HP	CI	2	4	1980	1990	Yes	0		0	0		0	0	
3381	HP	CI	2	4	1980	1990	No	0		0	0		0	0	
3382	HP	CI	2	4	1990	2000	Yes	0		0	0		0	0	
3383	HP	CI	2	4	1990	2000	No	0		0	0		0	0	
3384	HP	CI	2	4	2000	2010	Yes	0		0	0		0	0	
3385	HP	CI	2	4	2000	2010	No	0		0	0		0	0	
3386	HP	CI	2	4	2010		Yes	0		0	0		0	0	
3387	HP	CI	2	4	2010		No	0		0	0		0	0	
3388	HP	CI	2	4			Yes	0		0	0		0	0	
3389	HP	CI	2	4			No	0		0	0		0	0	
3390	HP	CI	4	8		1940	Yes	0		0	0		0	0	
3391	HP	CI	4	8		1940	No	0		0	0		0	0	
3392	HP	CI	4	8	1940	1950	Yes	0		0	0		0	0	
3393	HP	CI	4	8	1940	1950	No	0		0	0		0	0	
3394	HP	CI	4	8	1950	1960	Yes	0		0	0		0	0	
3395	HP	CI	4	8	1950	1960	No	0		0	0		0	0	
3396	HP	CI	4	8	1960	1970	Yes	0		0	0		0	0	
3397	HP	CI	4	8	1960	1970	No	0		0	0		0	0	
3398	HP	CI	4	8	1970	1980	Yes	0		0	0		0	0	
3399	HP	CI	4	8	1970	1980	No	0		0	0		0	0	
3400	HP	CI	4	8	1980	1990	Yes	0		0	0		0	0	
3401	HP	CI	4	8	1980	1990	No	0		0	0		0	0	
3402	HP	CI	4	8	1990	2000	Yes	0		0	0		0	0	
3403	HP	CI	4	8	1990	2000	No	0		0	0		0	0	
3404	HP	CI	4	8	2000	2010	Yes	0		0	0		0	0	
3405	HP	CI	4	8	2000	2010	No	0		0	0		0	0	
3406	HP	CI	4	8	2010		Yes	0		0	0		0	0	
3407	HP	CI	4	8	2010		No	0		0	0		0	0	
3408	HP	CI	4	8			Yes	0		0	0		0	0	
3409	HP	CI	4	8			No	0		0	0		0	0	
3410	HP	CI	8			1940	Yes	0		0	0		0	0	
3411	HP	CI	8			1940	No	0		0	0		0	0	
3412	HP	CI	8		1940	1950	Yes	0		0	0		0	0	
3413	HP	CI	8		1940	1950	No	0		0	0		0	0	
3414	HP	CI	8		1950	1960	Yes	0		0	0		0	0	
3415	HP	CI	8		1950	1960	No	0		0	0		0	0	
3416	HP	CI	8		1960	1970	Yes	0		0	0		0	0	
3417	HP	CI	8		1960	1970	No	0		0	0		0	0	
3418	HP	CI	8		1970	1980	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3419	HP	CI	8		1970	1980	No	0		0	0		0	0	
3420	HP	CI	8		1980	1990	Yes	0		0	0		0	0	
3421	HP	CI	8		1980	1990	No	0		0	0		0	0	
3422	HP	CI	8		1990	2000	Yes	0		0	0		0	0	
3423	HP	CI	8		1990	2000	No	0		0	0		0	0	
3424	HP	CI	8		2000	2010	Yes	0		0	0		0	0	
3425	HP	CI	8		2000	2010	No	0		0	0		0	0	
3426	HP	CI	8		2010		Yes	0		0	0		0	0	
3427	HP	CI	8		2010		No	0		0	0		0	0	
3428	HP	CI	8				Yes	0		0	0		0	0	
3429	HP	CI	8				No	0		0	0		0	0	
3430	HP	CI				1940	Yes	0		0	0		0	0	
3431	HP	CI				1940	No	0		0	0		0	0	
3432	HP	CI			1940	1950	Yes	0		0	0		0	0	
3433	HP	CI			1940	1950	No	0		0	0		0	0	
3434	HP	CI			1950	1960	Yes	0		0	0		0	0	
3435	HP	CI			1950	1960	No	0		0	0		0	0	
3436	HP	CI			1960	1970	Yes	0		0	0		0	0	
3437	HP	CI			1960	1970	No	0		0	0		0	0	
3438	HP	CI			1970	1980	Yes	0		0	0		0	0	
3439	HP	CI			1970	1980	No	0		0	0		0	0	
3440	HP	CI			1980	1990	Yes	0		0	0		0	0	
3441	HP	CI			1980	1990	No	0		0	0		0	0	
3442	HP	CI			1990	2000	Yes	0		0	0		0	0	
3443	HP	CI			1990	2000	No	0		0	0		0	0	
3444	HP	CI			2000	2010	Yes	0		0	0		0	0	
3445	HP	CI			2000	2010	No	0		0	0		0	0	
3446	HP	CI			2010		Yes	0		0	0		0	0	
3447	HP	CI			2010		No	0		0	0		0	0	
3448	HP	CI					Yes	0		0	0		0	0	
3449	HP	CI					No	0		0	0		0	0	
3450	HP	PL		1		1940	Yes	0		0	0		0	0	
3451	HP	PL		1		1940	No	7		7	0	0	0	0	0
3452	HP	PL		1	1940	1950	Yes	0		0	0		0	0	
3453	HP	PL		1	1940	1950	No	0		0	0		0	0	
3454	HP	PL		1	1950	1960	Yes	0		0	0		0	0	
3455	HP	PL		1	1950	1960	No	0		0	0		0	0	
3456	HP	PL		1	1960	1970	Yes	0		0	0		0	0	
3457	HP	PL		1	1960	1970	No	35		35	0	0	0	0	0
3458	HP	PL		1	1970	1980	Yes	1		1	0		0	0	
3459	HP	PL		1	1970	1980	No	57		57	0	0	0	0	0
3460	HP	PL		1	1980	1990	Yes	0		0	0		0	0	
3461	HP	PL		1	1980	1990	No	166	9	175	0	0	0	0	0
3462	HP	PL		1	1990	2000	Yes	20	2	22	0	0	0	0	0
3463	HP	PL		1	1990	2000	No	168	13	181	0	0	4	0	0

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3464	HP	PL		1	2000	2010	Yes	39	4	43	0	0	3	3	0.75
3466	HP	PL		1	2010		Yes	0		0	0		0	0	
3468	HP	PL		1			Yes	0		0	0		0	0	
3469	HP	PL		1			No	15		15	0	0	0	0	0
3470	HP	PL	1	2		1940	Yes	0		0	0		0	0	
3471	HP	PL	1	2		1940	No	0		0	0		0	0	
3472	HP	PL	1	2	1940	1950	Yes	0		0	0		0	0	
3473	HP	PL	1	2	1940	1950	No	0		0	0		0	0	
3474	HP	PL	1	2	1950	1960	Yes	0		0	0		0	0	
3475	HP	PL	1	2	1950	1960	No	0		0	0		0	0	
3476	HP	PL	1	2	1960	1970	Yes	0		0	0		0	0	
3477	HP	PL	1	2	1960	1970	No	0		0	0		0	0	
3478	HP	PL	1	2	1970	1980	Yes	10	1	11	0	0	0	0	0
3479	HP	PL	1	2	1970	1980	No	0		0	0		0	0	
3480	HP	PL	1	2	1980	1990	Yes	0		0	0		0	0	
3481	HP	PL	1	2	1980	1990	No	10	1	11	0	0	0	0	0
3482	HP	PL	1	2	1990	2000	Yes	0		0	0		0	0	
3483	HP	PL	1	2	1990	2000	No	10	1	11	0	0	0	0	0
3484	HP	PL	1	2	2000	2010	Yes	20	2	22	1	0.5	0	0	0
3485	HP	PL	1	2	2000	2010	No	7	1	8	0	0	0	0	0
3486	HP	PL	1	2	2010		Yes	0		0	0		0	0	
3487	HP	PL	1	2	2010		No	5	1	6	0	0	0	0	0
3488	HP	PL	1	2			Yes	0		0	0		0	0	
3489	HP	PL	1	2			No	0		0	0		0	0	
3490	HP	PL	2	4		1940	Yes	0		0	0		0	0	
3491	HP	PL	2	4		1940	No	0		0	0		0	0	
3492	HP	PL	2	4	1940	1950	Yes	0		0	0		0	0	
3493	HP	PL	2	4	1940	1950	No	0		0	0		0	0	
3494	HP	PL	2	4	1950	1960	Yes	0		0	0		0	0	
3495	HP	PL	2	4	1950	1960	No	0		0	0		0	0	
3496	HP	PL	2	4	1960	1970	Yes	0		0	0		0	0	
3497	HP	PL	2	4	1960	1970	No	0		0	0		0	0	
3498	HP	PL	2	4	1970	1980	Yes	0		0	0		0	0	
3499	HP	PL	2	4	1970	1980	No	0		0	0		0	0	
3500	HP	PL	2	4	1980	1990	Yes	0		0	0		0	0	
3501	HP	PL	2	4	1980	1990	No	0		0	0		0	0	
3502	HP	PL	2	4	1990	2000	Yes	0		0	0		0	0	
3503	HP	PL	2	4	1990	2000	No	0		0	0		0	0	
3504	HP	PL	2	4	2000	2010	Yes	0		0	0		0	0	
3505	HP	PL	2	4	2000	2010	No	0		0	0		0	0	
3506	HP	PL	2	4	2010		Yes	0		0	0		0	0	
3507	HP	PL	2	4	2010		No	0		0	0		0	0	
3508	HP	PL	2	4			Yes	0		0	0		0	0	
3509	HP	PL	2	4			No	0		0	0		0	0	
3510	HP	PL	4	8		1940	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3511	HP	PL	4	8		1940	No	0		0	0		0	0	
3512	HP	PL	4	8	1940	1950	Yes	0		0	0		0	0	
3513	HP	PL	4	8	1940	1950	No	0		0	0		0	0	
3514	HP	PL	4	8	1950	1960	Yes	0		0	0		0	0	
3515	HP	PL	4	8	1950	1960	No	0		0	0		0	0	
3516	HP	PL	4	8	1960	1970	Yes	0		0	0		0	0	
3517	HP	PL	4	8	1960	1970	No	0		0	0		0	0	
3518	HP	PL	4	8	1970	1980	Yes	0		0	0		0	0	
3519	HP	PL	4	8	1970	1980	No	0		0	0		0	0	
3520	HP	PL	4	8	1980	1990	Yes	0		0	0		0	0	
3521	HP	PL	4	8	1980	1990	No	0		0	0		0	0	
3522	HP	PL	4	8	1990	2000	Yes	0		0	0		0	0	
3523	HP	PL	4	8	1990	2000	No	0		0	0		0	0	
3524	HP	PL	4	8	2000	2010	Yes	0		0	0		0	0	
3525	HP	PL	4	8	2000	2010	No	0		0	0		0	0	
3526	HP	PL	4	8	2010		Yes	0		0	0		0	0	
3527	HP	PL	4	8	2010		No	0		0	0		0	0	
3528	HP	PL	4	8			Yes	0		0	0		0	0	
3529	HP	PL	4	8			No	0		0	0		0	0	
3530	HP	PL	8			1940	Yes	0		0	0		0	0	
3531	HP	PL	8			1940	No	0		0	0		0	0	
3532	HP	PL	8		1940	1950	Yes	0		0	0		0	0	
3533	HP	PL	8		1940	1950	No	0		0	0		0	0	
3534	HP	PL	8		1950	1960	Yes	0		0	0		0	0	
3535	HP	PL	8		1950	1960	No	0		0	0		0	0	
3536	HP	PL	8		1960	1970	Yes	0		0	0		0	0	
3537	HP	PL	8		1960	1970	No	0		0	0		0	0	
3538	HP	PL	8		1970	1980	Yes	0		0	0		0	0	
3539	HP	PL	8		1970	1980	No	0		0	0		0	0	
3540	HP	PL	8		1980	1990	Yes	0		0	0		0	0	
3541	HP	PL	8		1980	1990	No	0		0	0		0	0	
3542	HP	PL	8		1990	2000	Yes	0		0	0		0	0	
3543	HP	PL	8		1990	2000	No	0		0	0		0	0	
3544	HP	PL	8		2000	2010	Yes	0		0	0		0	0	
3545	HP	PL	8		2000	2010	No	0		0	0		0	0	
3546	HP	PL	8		2010		Yes	0		0	0		0	0	
3547	HP	PL	8		2010		No	0		0	0		0	0	
3548	HP	PL	8				Yes	0		0	0		0	0	
3549	HP	PL	8				No	0		0	0		0	0	
3550	HP	PL				1940	Yes	0		0	0		0	0	
3551	HP	PL				1940	No	7		7	0	0	0	0	0
3552	HP	PL			1940	1950	Yes	0		0	0		0	0	
3553	HP	PL			1940	1950	No	0		0	0		0	0	
3554	HP	PL			1950	1960	Yes	0		0	0		0	0	
3555	HP	PL			1950	1960	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3556	HP	PL			1960	1970	Yes	0		0	0		0	0	
3557	HP	PL			1960	1970	No	0		0	0		0	0	
3558	HP	PL			1970	1980	Yes	0		0	0		0	0	
3559	HP	PL			1970	1980	No	0		0	0		0	0	
3560	HP	PL			1980	1990	Yes	0		0	0		0	0	
3561	HP	PL			1980	1990	No	0		0	0		0	0	
3562	HP	PL			1990	2000	Yes	0		0	0		0	0	
3563	HP	PL			1990	2000	No	0		0	0		0	0	
3564	HP	PL			2000	2010	Yes	0		0	0		0	0	
3565	HP	PL			2000	2010	No	0		0	0		0	0	
3566	HP	PL			2010		Yes	0		0	0		0	0	
3567	HP	PL			2010		No	0		0	0		0	0	
3568	HP	PL					Yes	0		0	0		0	0	
3569	HP	PL					No	0		0	0		0	0	
3570	HP	PL-A		1		1940	Yes	0		0	0		0	0	
3571	HP	PL-A		1		1940	No	0		0	0		0	0	
3572	HP	PL-A		1	1940	1950	Yes	0		0	0		0	0	
3573	HP	PL-A		1	1940	1950	No	0		0	0		0	0	
3574	HP	PL-A		1	1950	1960	Yes	0		0	0		0	0	
3575	HP	PL-A		1	1950	1960	No	0		0	0		0	0	
3576	HP	PL-A		1	1960	1970	Yes	0		0	0		0	0	
3577	HP	PL-A		1	1960	1970	No	0		0	0		0	0	
3578	HP	PL-A		1	1970	1980	Yes	0		0	0		0	0	
3579	HP	PL-A		1	1970	1980	No	0		0	0		0	0	
3580	HP	PL-A		1	1980	1990	Yes	0		0	0		0	0	
3581	HP	PL-A		1	1980	1990	No	0		0	0		0	0	
3582	HP	PL-A		1	1990	2000	Yes	0		0	0		0	0	
3583	HP	PL-A		1	1990	2000	No	0		0	0		0	0	
3584	HP	PL-A		1	2000	2010	Yes	0		0	0		0	0	
3585	HP	PL-A		1	2000	2010	No	0		0	0		0	0	
3586	HP	PL-A		1	2010		Yes	0		0	0		0	0	
3587	HP	PL-A		1	2010		No	0		0	0		0	0	
3588	HP	PL-A		1			Yes	0		0	0		0	0	
3589	HP	PL-A		1			No	0		0	0		0	0	
3590	HP	PL-A	1	2		1940	Yes	0		0	0		0	0	
3591	HP	PL-A	1	2		1940	No	0		0	0		0	0	
3592	HP	PL-A	1	2	1940	1950	Yes	0		0	0		0	0	
3593	HP	PL-A	1	2	1940	1950	No	0		0	0		0	0	
3594	HP	PL-A	1	2	1950	1960	Yes	0		0	0		0	0	
3595	HP	PL-A	1	2	1950	1960	No	0		0	0		0	0	
3596	HP	PL-A	1	2	1960	1970	Yes	0		0	0		0	0	
3597	HP	PL-A	1	2	1960	1970	No	0		0	0		0	0	
3598	HP	PL-A	1	2	1970	1980	Yes	0		0	0		0	0	
3599	HP	PL-A	1	2	1970	1980	No	0		0	0		0	0	
3600	HP	PL-A	1	2	1980	1990	Yes	0		0	0		0	0	

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3601	HP	PL-A	1	2	1980	1990	No	0		0	0		0	0	
3602	HP	PL-A	1	2	1990	2000	Yes	0		0	0		0	0	
3603	HP	PL-A	1	2	1990	2000	No	0		0	0		0	0	
3604	HP	PL-A	1	2	2000	2010	Yes	0		0	0		0	0	
3605	HP	PL-A	1	2	2000	2010	No	0		0	0		0	0	
3606	HP	PL-A	1	2	2010		Yes	0		0	0		0	0	
3607	HP	PL-A	1	2	2010		No	0		0	0		0	0	
3608	HP	PL-A	1	2			Yes	0		0	0		0	0	
3609	HP	PL-A	1	2			No	0		0	0		0	0	
3610	HP	PL-A	2	4		1940	Yes	0		0	0		0	0	
3611	HP	PL-A	2	4		1940	No	0		0	0		0	0	
3612	HP	PL-A	2	4	1940	1950	Yes	0		0	0		0	0	
3613	HP	PL-A	2	4	1940	1950	No	0		0	0		0	0	
3614	HP	PL-A	2	4	1950	1960	Yes	0		0	0		0	0	
3615	HP	PL-A	2	4	1950	1960	No	0		0	0		0	0	
3616	HP	PL-A	2	4	1960	1970	Yes	0		0	0		0	0	
3617	HP	PL-A	2	4	1960	1970	No	0		0	0		0	0	
3618	HP	PL-A	2	4	1970	1980	Yes	0		0	0		0	0	
3619	HP	PL-A	2	4	1970	1980	No	0		0	0		0	0	
3620	HP	PL-A	2	4	1980	1990	Yes	0		0	0		0	0	
3621	HP	PL-A	2	4	1980	1990	No	0		0	0		0	0	
3622	HP	PL-A	2	4	1990	2000	Yes	0		0	0		0	0	
3623	HP	PL-A	2	4	1990	2000	No	0		0	0		0	0	
3624	HP	PL-A	2	4	2000	2010	Yes	0		0	0		0	0	
3625	HP	PL-A	2	4	2000	2010	No	0		0	0		0	0	
3626	HP	PL-A	2	4	2010		Yes	0		0	0		0	0	
3627	HP	PL-A	2	4	2010		No	0		0	0		0	0	
3628	HP	PL-A	2	4			Yes	0		0	0		0	0	
3629	HP	PL-A	2	4			No	0		0	0		0	0	
3630	HP	PL-A	4	8		1940	Yes	0		0	0		0	0	
3631	HP	PL-A	4	8		1940	No	0		0	0		0	0	
3632	HP	PL-A	4	8	1940	1950	Yes	0		0	0		0	0	
3633	HP	PL-A	4	8	1940	1950	No	0		0	0		0	0	
3634	HP	PL-A	4	8	1950	1960	Yes	0		0	0		0	0	
3635	HP	PL-A	4	8	1950	1960	No	0		0	0		0	0	
3636	HP	PL-A	4	8	1960	1970	Yes	0		0	0		0	0	
3637	HP	PL-A	4	8	1960	1970	No	0		0	0		0	0	
3638	HP	PL-A	4	8	1970	1980	Yes	0		0	0		0	0	
3639	HP	PL-A	4	8	1970	1980	No	0		0	0		0	0	
3640	HP	PL-A	4	8	1980	1990	Yes	0		0	0		0	0	
3641	HP	PL-A	4	8	1980	1990	No	0		0	0		0	0	
3642	HP	PL-A	4	8	1990	2000	Yes	0		0	0		0	0	
3643	HP	PL-A	4	8	1990	2000	No	0		0	0		0	0	
3644	HP	PL-A	4	8	2000	2010	Yes	0		0	0		0	0	
3645	HP	PL-A	4	8	2000	2010	No	0		0	0		0	0	

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3646	HP	PL-A	4	8	2010		Yes	0		0	0		0	0	
3647	HP	PL-A	4	8	2010		No	0		0	0		0	0	
3648	HP	PL-A	4	8			Yes	0		0	0		0	0	
3649	HP	PL-A	4	8			No	0		0	0		0	0	
3650	HP	PL-A	8			1940	Yes	0		0	0		0	0	
3651	HP	PL-A	8			1940	No	0		0	0		0	0	
3652	HP	PL-A	8		1940	1950	Yes	0		0	0		0	0	
3653	HP	PL-A	8		1940	1950	No	0		0	0		0	0	
3654	HP	PL-A	8		1950	1960	Yes	0		0	0		0	0	
3655	HP	PL-A	8		1950	1960	No	0		0	0		0	0	
3656	HP	PL-A	8		1960	1970	Yes	0		0	0		0	0	
3657	HP	PL-A	8		1960	1970	No	0		0	0		0	0	
3658	HP	PL-A	8		1970	1980	Yes	0		0	0		0	0	
3659	HP	PL-A	8		1970	1980	No	0		0	0		0	0	
3660	HP	PL-A	8		1980	1990	Yes	0		0	0		0	0	
3661	HP	PL-A	8		1980	1990	No	0		0	0		0	0	
3662	HP	PL-A	8		1990	2000	Yes	0		0	0		0	0	
3663	HP	PL-A	8		1990	2000	No	0		0	0		0	0	
3664	HP	PL-A	8		2000	2010	Yes	0		0	0		0	0	
3665	HP	PL-A	8		2000	2010	No	0		0	0		0	0	
3666	HP	PL-A	8		2010		Yes	0		0	0		0	0	
3667	HP	PL-A	8		2010		No	0		0	0		0	0	
3668	HP	PL-A	8				Yes	0		0	0		0	0	
3669	HP	PL-A	8				No	0		0	0		0	0	
3670	HP	PL-A				1940	Yes	0		0	0		0	0	
3671	HP	PL-A				1940	No	0		0	0		0	0	
3672	HP	PL-A			1940	1950	Yes	0		0	0		0	0	
3673	HP	PL-A			1940	1950	No	0		0	0		0	0	
3674	HP	PL-A			1950	1960	Yes	0		0	0		0	0	
3675	HP	PL-A			1950	1960	No	0		0	0		0	0	
3676	HP	PL-A			1960	1970	Yes	0		0	0		0	0	
3677	HP	PL-A			1960	1970	No	0		0	0		0	0	
3678	HP	PL-A			1970	1980	Yes	0		0	0		0	0	
3679	HP	PL-A			1970	1980	No	0		0	0		0	0	
3680	HP	PL-A			1980	1990	Yes	0		0	0		0	0	
3681	HP	PL-A			1980	1990	No	0		0	0		0	0	
3682	HP	PL-A			1990	2000	Yes	0		0	0		0	0	
3683	HP	PL-A			1990	2000	No	0		0	0		0	0	
3684	HP	PL-A			2000	2010	Yes	0		0	0		0	0	
3685	HP	PL-A			2000	2010	No	0		0	0		0	0	
3686	HP	PL-A			2010		Yes	0		0	0		0	0	
3687	HP	PL-A			2010		No	0		0	0		0	0	
3688	HP	PL-A					Yes	0		0	0		0	0	
3689	HP	PL-A					No	0		0	0		0	0	
3690	HP	Protected Steel		1		1940	Yes	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3691	HP	Protected Steel		1		1940	No	14		14	0	0	0	0	0
3692	HP	Protected Steel		1	1940	1950	Yes	0		0	0		0	0	
3693	HP	Protected Steel		1	1940	1950	No	10	1	11	0	0	0	0	0
3694	HP	Protected Steel		1	1950	1960	Yes	0		0	0		0	0	
3695	HP	Protected Steel		1	1950	1960	No	30	3	33	0	0	0	0	0
3706	HP	Protected Steel		1	2010		Yes	30	6	36	0	0	4	4	0.666666667
3708	HP	Protected Steel		1			Yes	0		0	0		0	0	
3709	HP	Protected Steel		1			No	1		1	0	0	0	0	0
3710	HP	Protected Steel	1	2		1940	Yes	9		9	0	0	0	0	0
3711	HP	Protected Steel	1	2		1940	No	0		0	0		0	0	
3712	HP	Protected Steel	1	2	1940	1950	Yes	20	2	22	0	0	0	0	0
3713	HP	Protected Steel	1	2	1940	1950	No	0		0	0		0	0	
3715	HP	Protected Steel	1	2	1950	1960	No	116	10	126	1	0.1	0	0	0
3720	HP	Protected Steel	1	2	1980	1990	Yes	215	18	233	1	0.055555556	0	0	0
3721	HP	Protected Steel	1	2	1980	1990	No	126	12	138	0	0	0	0	0
3724	HP	Protected Steel	1	2	2000	2010	Yes	236	23	259	3	0.130434783	0	0	0
3726	HP	Protected Steel	1	2	2010		Yes	26	6	32	0	0	0	0	0
3727	HP	Protected Steel	1	2	2010		No	23	5	28	0	0	0	0	0
3728	HP	Protected Steel	1	2			Yes	1		1	0	0	0	0	0
3729	HP	Protected Steel	1	2			No	0		0	0		0	0	
3730	HP	Protected Steel	2	4		1940	Yes	30	3	33	1	0.333333333	0	0	0
3731	HP	Protected Steel	2	4		1940	No	10	1	11	0	0	0	0	0
3732	HP	Protected Steel	2	4	1940	1950	Yes	14	1	15	0	0	0	0	0
3733	HP	Protected Steel	2	4	1940	1950	No	0		0	0		0	0	
3736	HP	Protected Steel	2	4	1960	1970	Yes	163	10	173	0	0	0	0	0
3738	HP	Protected Steel	2	4	1970	1980	Yes	64	5	69	0	0	0	0	0
3739	HP	Protected Steel	2	4	1970	1980	No	111	5	116	0	0	0	0	0
3740	HP	Protected Steel	2	4	1980	1990	Yes	10	1	11	0	0	0	0	0
3741	HP	Protected Steel	2	4	1980	1990	No	95	8	103	2	0.25	0	0	0
3743	HP	Protected Steel	2	4	1990	2000	No	66	5	71	0	0	0	0	0
3745	HP	Protected Steel	2	4	2000	2010	No	30	3	33	0	0	0	0	0
3746	HP	Protected Steel	2	4	2010		Yes	4	1	5	0	0	0	0	0
3747	HP	Protected Steel	2	4	2010		No	0		0	0		0	0	
3748	HP	Protected Steel	2	4			Yes	0		0	0		0	0	
3749	HP	Protected Steel	2	4			No	0		0	0		0	0	
3750	HP	Protected Steel	4	8		1940	Yes	0		0	0		0	0	
3751	HP	Protected Steel	4	8		1940	No	0		0	0		0	0	
3752	HP	Protected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
3753	HP	Protected Steel	4	8	1940	1950	No	10	1	11	0	0	0	0	0
3754	HP	Protected Steel	4	8	1950	1960	Yes	10	1	11	0	0	0	0	0
3755	HP	Protected Steel	4	8	1950	1960	No	10	1	11	0	0	0	0	0
3756	HP	Protected Steel	4	8	1960	1970	Yes	37	3	40	0	0	0	0	0
3757	HP	Protected Steel	4	8	1960	1970	No	20	2	22	0	0	0	0	0
3758	HP	Protected Steel	4	8	1970	1980	Yes	19	1	20	0	0	0	0	0
3759	HP	Protected Steel	4	8	1970	1980	No	30	3	33	0	0	0	0	0

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3760	HP	Protected Steel	4	8	1980	1990	Yes	10	1	11	0	0	0	0	0
3761	HP	Protected Steel	4	8	1980	1990	No	15	1	16	1	1	0	0	0
3762	HP	Protected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
3763	HP	Protected Steel	4	8	1990	2000	No	20	2	22	0	0	0	0	0
3764	HP	Protected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
3765	HP	Protected Steel	4	8	2000	2010	No	0		0	0		0	0	
3766	HP	Protected Steel	4	8	2010		Yes	0		0	0		0	0	
3767	HP	Protected Steel	4	8	2010		No	3	1	4	0	0	0	0	0
3768	HP	Protected Steel	4	8			Yes	0		0	0		0	0	
3769	HP	Protected Steel	4	8			No	0		0	0		0	0	
3770	HP	Protected Steel	8			1940	Yes	0		0	0		0	0	
3771	HP	Protected Steel	8			1940	No	0		0	0		0	0	
3772	HP	Protected Steel	8		1940	1950	Yes	0		0	0		0	0	
3773	HP	Protected Steel	8		1940	1950	No	0		0	0		0	0	
3774	HP	Protected Steel	8		1950	1960	Yes	0		0	0		0	0	
3775	HP	Protected Steel	8		1950	1960	No	0		0	0		0	0	
3776	HP	Protected Steel	8		1960	1970	Yes	0		0	0		0	0	
3777	HP	Protected Steel	8		1960	1970	No	0		0	0		0	0	
3778	HP	Protected Steel	8		1970	1980	Yes	0		0	0		0	0	
3779	HP	Protected Steel	8		1970	1980	No	10	1	11	0	0	0	0	0
3780	HP	Protected Steel	8		1980	1990	Yes	0		0	0		0	0	
3781	HP	Protected Steel	8		1980	1990	No	0		0	0		0	0	
3782	HP	Protected Steel	8		1990	2000	Yes	0		0	0		0	0	
3783	HP	Protected Steel	8		1990	2000	No	0		0	0		0	0	
3784	HP	Protected Steel	8		2000	2010	Yes	0		0	0		0	0	
3785	HP	Protected Steel	8		2000	2010	No	0		0	0		0	0	
3786	HP	Protected Steel	8		2010		Yes	0		0	0		0	0	
3787	HP	Protected Steel	8		2010		No	0		0	0		0	0	
3788	HP	Protected Steel	8				Yes	0		0	0		0	0	
3789	HP	Protected Steel	8				No	0		0	0		0	0	
3790	HP	Protected Steel				1940	Yes	0		0	0		0	0	
3791	HP	Protected Steel				1940	No	0		0	0		0	0	
3792	HP	Protected Steel			1940	1950	Yes	0		0	0		0	0	
3793	HP	Protected Steel			1940	1950	No	0		0	0		0	0	
3794	HP	Protected Steel			1950	1960	Yes	0		0	0		0	0	
3795	HP	Protected Steel			1950	1960	No	0		0	0		0	0	
3796	HP	Protected Steel			1960	1970	Yes	0		0	0		0	0	
3797	HP	Protected Steel			1960	1970	No	0		0	0		0	0	
3798	HP	Protected Steel			1970	1980	Yes	0		0	0		0	0	
3799	HP	Protected Steel			1970	1980	No	0		0	0		0	0	
3800	HP	Protected Steel			1980	1990	Yes	0		0	0		0	0	
3801	HP	Protected Steel			1980	1990	No	0		0	0		0	0	
3802	HP	Protected Steel			1990	2000	Yes	0		0	0		0	0	
3803	HP	Protected Steel			1990	2000	No	0		0	0		0	0	
3804	HP	Protected Steel			2000	2010	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3805	HP	Protected Steel			2000	2010	No	0		0	0		0	0	
3806	HP	Protected Steel			2010		Yes	0		0	0		0	0	
3807	HP	Protected Steel			2010		No	0		0	0		0	0	
3808	HP	Protected Steel					Yes	0		0	0		0	0	
3809	HP	Protected Steel					No	0		0	0		0	0	
3810	HP	Unprotected Steel		1		1940	Yes	0		0	0		0	0	
3811	HP	Unprotected Steel		1		1940	No	0		0	0		0	0	
3812	HP	Unprotected Steel		1	1940	1950	Yes	0		0	0		0	0	
3813	HP	Unprotected Steel		1	1940	1950	No	0		0	0		0	0	
3814	HP	Unprotected Steel		1	1950	1960	Yes	0		0	0		0	0	
3815	HP	Unprotected Steel		1	1950	1960	No	0		0	0		0	0	
3816	HP	Unprotected Steel		1	1960	1970	Yes	2		2	0		0	0	
3817	HP	Unprotected Steel		1	1960	1970	No	14		14	0	0	0	0	0.5
3818	HP	Unprotected Steel		1	1970	1980	Yes	0		0	0		0	0	
3819	HP	Unprotected Steel		1	1970	1980	No	0		0	0		0	0	
3820	HP	Unprotected Steel		1	1980	1990	Yes	0		0	0		0	0	
3821	HP	Unprotected Steel		1	1980	1990	No	17	1	18	0	0	0	0	0
3822	HP	Unprotected Steel		1	1990	2000	Yes	0		0	0		0	0	
3823	HP	Unprotected Steel		1	1990	2000	No	0		0	0		0	0	
3824	HP	Unprotected Steel		1	2000	2010	Yes	0		0	0		0	0	
3825	HP	Unprotected Steel		1	2000	2010	No	0		0	0		0	0	
3826	HP	Unprotected Steel		1	2010		Yes	0		0	0		0	0	
3827	HP	Unprotected Steel		1	2010		No	0		0	0		0	0	
3828	HP	Unprotected Steel		1			Yes	0		0	0		0	0	
3829	HP	Unprotected Steel		1			No	0		0	0		0	0	
3830	HP	Unprotected Steel	1	2		1940	Yes	0		0	0		0	0	
3831	HP	Unprotected Steel	1	2		1940	No	10	1	11	0	0	0	0	0
3832	HP	Unprotected Steel	1	2	1940	1950	Yes	0		0	0		0	0	
3833	HP	Unprotected Steel	1	2	1940	1950	No	0		0	0		0	0	
3834	HP	Unprotected Steel	1	2	1950	1960	Yes	10	1	11	0	0	0	0	0
3835	HP	Unprotected Steel	1	2	1950	1960	No	18	1	19	0	0	0	0	0
3836	HP	Unprotected Steel	1	2	1960	1970	Yes	0		0	0		0	0	
3837	HP	Unprotected Steel	1	2	1960	1970	No	0		0	0		0	0	
3838	HP	Unprotected Steel	1	2	1970	1980	Yes	0		0	0		0	0	
3839	HP	Unprotected Steel	1	2	1970	1980	No	0		0	0		0	0	
3840	HP	Unprotected Steel	1	2	1980	1990	Yes	0		0	0		0	0	
3841	HP	Unprotected Steel	1	2	1980	1990	No	0		0	0		0	0	
3842	HP	Unprotected Steel	1	2	1990	2000	Yes	0		0	0		0	0	
3843	HP	Unprotected Steel	1	2	1990	2000	No	0		0	0		0	0	
3844	HP	Unprotected Steel	1	2	2000	2010	Yes	0		0	0		0	0	
3845	HP	Unprotected Steel	1	2	2000	2010	No	0		0	0		0	0	
3846	HP	Unprotected Steel	1	2	2010		Yes	0		0	0		0	0	
3847	HP	Unprotected Steel	1	2	2010		No	0		0	0		0	0	
3848	HP	Unprotected Steel	1	2			Yes	0		0	0		0	0	
3849	HP	Unprotected Steel	1	2			No	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3850	HP	Unprotected Steel	2	4		1940	Yes	2	1	3	0	0	0	0	0
3851	HP	Unprotected Steel	2	4		1940	No	0		0	0		0	0	
3852	HP	Unprotected Steel	2	4	1940	1950	Yes	0		0	0		0	0	
3853	HP	Unprotected Steel	2	4	1940	1950	No	0		0	0		0	0	
3854	HP	Unprotected Steel	2	4	1950	1960	Yes	2	1	3	0	0	0	0	0
3855	HP	Unprotected Steel	2	4	1950	1960	No	6	3	9	0	0	0	0	0
3856	HP	Unprotected Steel	2	4	1960	1970	Yes	0		0	0		0	0	
3857	HP	Unprotected Steel	2	4	1960	1970	No	0		0	0		0	0	
3858	HP	Unprotected Steel	2	4	1970	1980	Yes	0		0	0		0	0	
3859	HP	Unprotected Steel	2	4	1970	1980	No	0		0	0		0	0	
3860	HP	Unprotected Steel	2	4	1980	1990	Yes	0		0	0		0	0	
3861	HP	Unprotected Steel	2	4	1980	1990	No	0		0	0		0	0	
3862	HP	Unprotected Steel	2	4	1990	2000	Yes	0		0	0		0	0	
3863	HP	Unprotected Steel	2	4	1990	2000	No	0		0	0		0	0	
3864	HP	Unprotected Steel	2	4	2000	2010	Yes	0		0	0		0	0	
3865	HP	Unprotected Steel	2	4	2000	2010	No	0		0	0		0	0	
3866	HP	Unprotected Steel	2	4	2010		Yes	0		0	0		0	0	
3867	HP	Unprotected Steel	2	4	2010		No	0		0	0		0	0	
3868	HP	Unprotected Steel	2	4			Yes	0		0	0		0	0	
3869	HP	Unprotected Steel	2	4			No	0		0	0		0	0	
3870	HP	Unprotected Steel	4	8		1940	Yes	0		0	0		0	0	
3871	HP	Unprotected Steel	4	8		1940	No	0		0	0		0	0	
3872	HP	Unprotected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
3873	HP	Unprotected Steel	4	8	1940	1950	No	0		0	0		0	0	
3874	HP	Unprotected Steel	4	8	1950	1960	Yes	0		0	0		0	0	
3875	HP	Unprotected Steel	4	8	1950	1960	No	0		0	0		0	0	
3876	HP	Unprotected Steel	4	8	1960	1970	Yes	0		0	0		0	0	
3877	HP	Unprotected Steel	4	8	1960	1970	No	0		0	0		0	0	
3878	HP	Unprotected Steel	4	8	1970	1980	Yes	0		0	0		0	0	
3879	HP	Unprotected Steel	4	8	1970	1980	No	0		0	0		0	0	
3880	HP	Unprotected Steel	4	8	1980	1990	Yes	0		0	0		0	0	
3881	HP	Unprotected Steel	4	8	1980	1990	No	0		0	0		0	0	
3882	HP	Unprotected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
3883	HP	Unprotected Steel	4	8	1990	2000	No	0		0	0		0	0	
3884	HP	Unprotected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
3885	HP	Unprotected Steel	4	8	2000	2010	No	0		0	0		0	0	
3886	HP	Unprotected Steel	4	8	2010		Yes	0		0	0		0	0	
3887	HP	Unprotected Steel	4	8	2010		No	0		0	0		0	0	
3888	HP	Unprotected Steel	4	8			Yes	0		0	0		0	0	
3889	HP	Unprotected Steel	4	8			No	0		0	0		0	0	
3890	HP	Unprotected Steel	8			1940	Yes	0		0	0		0	0	
3891	HP	Unprotected Steel	8			1940	No	0		0	0		0	0	
3892	HP	Unprotected Steel	8		1940	1950	Yes	0		0	0		0	0	
3893	HP	Unprotected Steel	8		1940	1950	No	0		0	0		0	0	
3894	HP	Unprotected Steel	8		1950	1960	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3895	HP	Unprotected Steel	8		1950	1960	No	0		0	0		0	0	
3896	HP	Unprotected Steel	8		1960	1970	Yes	0		0	0		0	0	
3897	HP	Unprotected Steel	8		1960	1970	No	0		0	0		0	0	
3898	HP	Unprotected Steel	8		1970	1980	Yes	0		0	0		0	0	
3899	HP	Unprotected Steel	8		1970	1980	No	0		0	0		0	0	
3900	HP	Unprotected Steel	8		1980	1990	Yes	0		0	0		0	0	
3901	HP	Unprotected Steel	8		1980	1990	No	0		0	0		0	0	
3902	HP	Unprotected Steel	8		1990	2000	Yes	0		0	0		0	0	
3903	HP	Unprotected Steel	8		1990	2000	No	0		0	0		0	0	
3904	HP	Unprotected Steel	8		2000	2010	Yes	0		0	0		0	0	
3905	HP	Unprotected Steel	8		2000	2010	No	0		0	0		0	0	
3906	HP	Unprotected Steel	8		2010		Yes	0		0	0		0	0	
3907	HP	Unprotected Steel	8		2010		No	0		0	0		0	0	
3908	HP	Unprotected Steel	8				Yes	0		0	0		0	0	
3909	HP	Unprotected Steel	8				No	0		0	0		0	0	
3910	HP	Unprotected Steel				1940	Yes	0		0	0		0	0	
3911	HP	Unprotected Steel				1940	No	0		0	0		0	0	
3912	HP	Unprotected Steel			1940	1950	Yes	0		0	0		0	0	
3913	HP	Unprotected Steel			1940	1950	No	0		0	0		0	0	
3914	HP	Unprotected Steel			1950	1960	Yes	0		0	0		0	0	
3915	HP	Unprotected Steel			1950	1960	No	0		0	0		0	0	
3916	HP	Unprotected Steel			1960	1970	Yes	0		0	0		0	0	
3917	HP	Unprotected Steel			1960	1970	No	0		0	0		0	0	
3918	HP	Unprotected Steel			1970	1980	Yes	0		0	0		0	0	
3919	HP	Unprotected Steel			1970	1980	No	0		0	0		0	0	
3920	HP	Unprotected Steel			1980	1990	Yes	0		0	0		0	0	
3921	HP	Unprotected Steel			1980	1990	No	0		0	0		0	0	
3922	HP	Unprotected Steel			1990	2000	Yes	0		0	0		0	0	
3923	HP	Unprotected Steel			1990	2000	No	0		0	0		0	0	
3924	HP	Unprotected Steel			2000	2010	Yes	0		0	0		0	0	
3925	HP	Unprotected Steel			2000	2010	No	0		0	0		0	0	
3926	HP	Unprotected Steel			2010		Yes	0		0	0		0	0	
3927	HP	Unprotected Steel			2010		No	0		0	0		0	0	
3928	HP	Unprotected Steel					Yes	0		0	0		0	0	
3929	HP	Unprotected Steel					No	0		0	0		0	0	
3930	HP	WI		1		1940	Yes	0		0	0		0	0	
3931	HP	WI		1		1940	No	0		0	0		0	0	
3932	HP	WI		1	1940	1950	Yes	0		0	0		0	0	
3933	HP	WI		1	1940	1950	No	0		0	0		0	0	
3934	HP	WI		1	1950	1960	Yes	0		0	0		0	0	
3935	HP	WI		1	1950	1960	No	0		0	0		0	0	
3936	HP	WI		1	1960	1970	Yes	0		0	0		0	0	
3937	HP	WI		1	1960	1970	No	0		0	0		0	0	
3938	HP	WI		1	1970	1980	Yes	0		0	0		0	0	
3939	HP	WI		1	1970	1980	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3940	HP	WI		1	1980	1990	Yes	0		0	0		0	0	
3941	HP	WI		1	1980	1990	No	0		0	0		0	0	
3942	HP	WI		1	1990	2000	Yes	0		0	0		0	0	
3943	HP	WI		1	1990	2000	No	0		0	0		0	0	
3944	HP	WI		1	2000	2010	Yes	0		0	0		0	0	
3945	HP	WI		1	2000	2010	No	0		0	0		0	0	
3946	HP	WI		1	2010		Yes	0		0	0		0	0	
3947	HP	WI		1	2010		No	0		0	0		0	0	
3948	HP	WI		1			Yes	0		0	0		0	0	
3949	HP	WI		1			No	0		0	0		0	0	
3950	HP	WI	1	2		1940	Yes	19	1	20	0	0	0	0	0
3951	HP	WI	1	2		1940	No	10	1	11	0	0	0	0	0
3952	HP	WI	1	2	1940	1950	Yes	0		0	0		0	0	
3953	HP	WI	1	2	1940	1950	No	12	1	13	0	0	0	0	0
3954	HP	WI	1	2	1950	1960	Yes	9		9	0	1	0	0	0
3955	HP	WI	1	2	1950	1960	No	8		8	0	0	0	0	0
3956	HP	WI	1	2	1960	1970	Yes	0		0	0		0	0	
3957	HP	WI	1	2	1960	1970	No	0		0	0		0	0	
3958	HP	WI	1	2	1970	1980	Yes	0		0	0		0	0	
3959	HP	WI	1	2	1970	1980	No	7		7	0	0	0	0	0
3960	HP	WI	1	2	1980	1990	Yes	7		7	0	1	0	0	0
3961	HP	WI	1	2	1980	1990	No	0		0	0		0	0	
3962	HP	WI	1	2	1990	2000	Yes	0		0	0		0	0	
3963	HP	WI	1	2	1990	2000	No	0		0	0		0	0	
3964	HP	WI	1	2	2000	2010	Yes	0		0	0		0	0	
3965	HP	WI	1	2	2000	2010	No	0		0	0		0	0	
3966	HP	WI	1	2	2010		Yes	0		0	0		0	0	
3967	HP	WI	1	2	2010		No	0		0	0		0	0	
3968	HP	WI	1	2			Yes	0		0	0		0	0	
3969	HP	WI	1	2			No	0		0	0		0	0	
3970	HP	WI	2	4		1940	Yes	28	2	30	0	0	0	0	0
3971	HP	WI	2	4		1940	No	0		0	0		0	0	
3972	HP	WI	2	4	1940	1950	Yes	9		9	0	1	0	0	0
3974	HP	WI	2	4	1950	1960	Yes	21	1	22	0	0	0	0	0
3975	HP	WI	2	4	1950	1960	No	34	1	35	0	0	0	0	0
3976	HP	WI	2	4	1960	1970	Yes	0		0	0		0	0	
3977	HP	WI	2	4	1960	1970	No	0		0	0		0	0	
3978	HP	WI	2	4	1970	1980	Yes	0		0	0		0	0	
3979	HP	WI	2	4	1970	1980	No	0		0	0		0	0	
3980	HP	WI	2	4	1980	1990	Yes	0		0	0		0	0	
3981	HP	WI	2	4	1980	1990	No	0		0	0		0	0	
3982	HP	WI	2	4	1990	2000	Yes	0		0	0		0	0	
3983	HP	WI	2	4	1990	2000	No	0		0	0		0	0	
3984	HP	WI	2	4	2000	2010	Yes	0		0	0		0	0	
3985	HP	WI	2	4	2000	2010	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
3986	HP	WI	2	4	2010		Yes	0		0	0		0	0	
3987	HP	WI	2	4	2010		No	0		0	0		0	0	
3988	HP	WI	2	4			Yes	0		0	0		0	0	
3989	HP	WI	2	4			No	0		0	0		0	0	
3990	HP	WI	4	8		1940	Yes	0		0	0		0	0	
3991	HP	WI	4	8		1940	No	0		0	0		0	0	
3992	HP	WI	4	8	1940	1950	Yes	0		0	0		0	0	
3993	HP	WI	4	8	1940	1950	No	0		0	0		0	0	
3994	HP	WI	4	8	1950	1960	Yes	0		0	0		0	0	
3995	HP	WI	4	8	1950	1960	No	0		0	0		0	0	
3996	HP	WI	4	8	1960	1970	Yes	0		0	0		0	0	
3997	HP	WI	4	8	1960	1970	No	0		0	0		0	0	
3998	HP	WI	4	8	1970	1980	Yes	0		0	0		0	0	
3999	HP	WI	4	8	1970	1980	No	0		0	0		0	0	
4000	HP	WI	4	8	1980	1990	Yes	0		0	0		0	0	
4001	HP	WI	4	8	1980	1990	No	0		0	0		0	0	
4002	HP	WI	4	8	1990	2000	Yes	0		0	0		0	0	
4003	HP	WI	4	8	1990	2000	No	0		0	0		0	0	
4004	HP	WI	4	8	2000	2010	Yes	0		0	0		0	0	
4005	HP	WI	4	8	2000	2010	No	0		0	0		0	0	
4006	HP	WI	4	8	2010		Yes	0		0	0		0	0	
4007	HP	WI	4	8	2010		No	0		0	0		0	0	
4008	HP	WI	4	8			Yes	0		0	0		0	0	
4009	HP	WI	4	8			No	0		0	0		0	0	
4010	HP	WI	8			1940	Yes	0		0	0		0	0	
4011	HP	WI	8			1940	No	0		0	0		0	0	
4012	HP	WI	8		1940	1950	Yes	0		0	0		0	0	
4013	HP	WI	8		1940	1950	No	0		0	0		0	0	
4014	HP	WI	8		1950	1960	Yes	0		0	0		0	0	
4015	HP	WI	8		1950	1960	No	0		0	0		0	0	
4016	HP	WI	8		1960	1970	Yes	0		0	0		0	0	
4017	HP	WI	8		1960	1970	No	0		0	0		0	0	
4018	HP	WI	8		1970	1980	Yes	0		0	0		0	0	
4019	HP	WI	8		1970	1980	No	0		0	0		0	0	
4020	HP	WI	8		1980	1990	Yes	0		0	0		0	0	
4021	HP	WI	8		1980	1990	No	0		0	0		0	0	
4022	HP	WI	8		1990	2000	Yes	0		0	0		0	0	
4023	HP	WI	8		1990	2000	No	0		0	0		0	0	
4024	HP	WI	8		2000	2010	Yes	0		0	0		0	0	
4025	HP	WI	8		2000	2010	No	0		0	0		0	0	
4026	HP	WI	8		2010		Yes	0		0	0		0	0	
4027	HP	WI	8		2010		No	0		0	0		0	0	
4028	HP	WI	8				Yes	0		0	0		0	0	
4029	HP	WI	8				No	0		0	0		0	0	
4030	HP	WI				1940	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4031	HP	WI				1940	No	0		0	0		0	0	
4032	HP	WI			1940	1950	Yes	0		0	0		0	0	
4033	HP	WI			1940	1950	No	0		0	0		0	0	
4034	HP	WI			1950	1960	Yes	0		0	0		0	0	
4035	HP	WI			1950	1960	No	0		0	0		0	0	
4036	HP	WI			1960	1970	Yes	0		0	0		0	0	
4037	HP	WI			1960	1970	No	0		0	0		0	0	
4038	HP	WI			1970	1980	Yes	0		0	0		0	0	
4039	HP	WI			1970	1980	No	0		0	0		0	0	
4040	HP	WI			1980	1990	Yes	0		0	0		0	0	
4041	HP	WI			1980	1990	No	0		0	0		0	0	
4042	HP	WI			1990	2000	Yes	0		0	0		0	0	
4043	HP	WI			1990	2000	No	0		0	0		0	0	
4044	HP	WI			2000	2010	Yes	0		0	0		0	0	
4045	HP	WI			2000	2010	No	0		0	0		0	0	
4046	HP	WI			2010		Yes	0		0	0		0	0	
4047	HP	WI			2010		No	0		0	0		0	0	
4048	HP	WI					Yes	0		0	0		0	0	
4049	HP	WI					No	0		0	0		0	0	
4050	HP	Unknown		1		1940	Yes	0		0	0		0	0	
4051	HP	Unknown		1		1940	No	0		0	0		0	0	
4052	HP	Unknown		1	1940	1950	Yes	0		0	0		0	0	
4053	HP	Unknown		1	1940	1950	No	0		0	0		0	0	
4054	HP	Unknown		1	1950	1960	Yes	0		0	0		0	0	
4055	HP	Unknown		1	1950	1960	No	0		0	0		0	0	
4056	HP	Unknown		1	1960	1970	Yes	2		2	0		0	0	
4057	HP	Unknown		1	1960	1970	No	0		0	0		0	0	
4058	HP	Unknown		1	1970	1980	Yes	0		0	0		0	0	
4059	HP	Unknown		1	1970	1980	No	0		0	0		0	0	
4060	HP	Unknown		1	1980	1990	Yes	0		0	0		0	0	
4061	HP	Unknown		1	1980	1990	No	7		7	0	0	0	0	0
4062	HP	Unknown		1	1990	2000	Yes	0		0	0		0	0	
4063	HP	Unknown		1	1990	2000	No	7		7	0	0	0	0	0
4064	HP	Unknown		1	2000	2010	Yes	149		149	0	0	0	0	0.84
4065	HP	Unknown		1	2000	2010	No	469		469	0	0	0	0	0.896103896
4066	HP	Unknown		1	2010		Yes	0		0	0		0	0	
4067	HP	Unknown		1	2010		No	0		0	0		0	0	
4068	HP	Unknown		1			Yes	0		0	0		0	0	
4069	HP	Unknown		1			No	1		1	0	0	0	0	0
4070	HP	Unknown	1	2		1940	Yes	0		0	0		0	0	
4071	HP	Unknown	1	2		1940	No	0		0	0		0	0	
4072	HP	Unknown	1	2	1940	1950	Yes	0		0	0		0	0	
4073	HP	Unknown	1	2	1940	1950	No	0		0	0		0	0	
4074	HP	Unknown	1	2	1950	1960	Yes	0		0	0		0	0	
4075	HP	Unknown	1	2	1950	1960	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4076	HP	Unknown	1	2	1960	1970	Yes	0		0	0		0	0	
4077	HP	Unknown	1	2	1960	1970	No	0		0	0		0	0	
4078	HP	Unknown	1	2	1970	1980	Yes	0		0	0		0	0	
4079	HP	Unknown	1	2	1970	1980	No	0		0	0		0	0	
4080	HP	Unknown	1	2	1980	1990	Yes	0		0	0		0	0	
4081	HP	Unknown	1	2	1980	1990	No	0		0	0		0	0	
4082	HP	Unknown	1	2	1990	2000	Yes	0		0	0		0	0	
4083	HP	Unknown	1	2	1990	2000	No	0		0	0		0	0	
4084	HP	Unknown	1	2	2000	2010	Yes	5		5	0	0	0	0	0
4085	HP	Unknown	1	2	2000	2010	No	0		0	0		0	0	
4086	HP	Unknown	1	2	2010		Yes	0		0	0		0	0	
4087	HP	Unknown	1	2	2010		No	0		0	0		0	0	
4088	HP	Unknown	1	2			Yes	0		0	0		0	0	
4089	HP	Unknown	1	2			No	0		0	0		0	0	
4090	HP	Unknown	2	4		1940	Yes	0		0	0		0	0	
4091	HP	Unknown	2	4		1940	No	0		0	0		0	0	
4092	HP	Unknown	2	4	1940	1950	Yes	0		0	0		0	0	
4093	HP	Unknown	2	4	1940	1950	No	0		0	0		0	0	
4094	HP	Unknown	2	4	1950	1960	Yes	0		0	0		0	0	
4095	HP	Unknown	2	4	1950	1960	No	0		0	0		0	0	
4096	HP	Unknown	2	4	1960	1970	Yes	0		0	0		0	0	
4097	HP	Unknown	2	4	1960	1970	No	0		0	0		0	0	
4098	HP	Unknown	2	4	1970	1980	Yes	0		0	0		0	0	
4099	HP	Unknown	2	4	1970	1980	No	0		0	0		0	0	
4100	HP	Unknown	2	4	1980	1990	Yes	0		0	0		0	0	
4101	HP	Unknown	2	4	1980	1990	No	0		0	0		0	0	
4102	HP	Unknown	2	4	1990	2000	Yes	0		0	0		0	0	
4103	HP	Unknown	2	4	1990	2000	No	0		0	0		0	0	
4104	HP	Unknown	2	4	2000	2010	Yes	0		0	0		0	0	
4105	HP	Unknown	2	4	2000	2010	No	0		0	0		0	0	
4106	HP	Unknown	2	4	2010		Yes	0		0	0		0	0	
4107	HP	Unknown	2	4	2010		No	0		0	0		0	0	
4108	HP	Unknown	2	4			Yes	0		0	0		0	0	
4109	HP	Unknown	2	4			No	0		0	0		0	0	
4110	HP	Unknown	4	8		1940	Yes	0		0	0		0	0	
4111	HP	Unknown	4	8		1940	No	0		0	0		0	0	
4112	HP	Unknown	4	8	1940	1950	Yes	0		0	0		0	0	
4113	HP	Unknown	4	8	1940	1950	No	0		0	0		0	0	
4114	HP	Unknown	4	8	1950	1960	Yes	0		0	0		0	0	
4115	HP	Unknown	4	8	1950	1960	No	0		0	0		0	0	
4116	HP	Unknown	4	8	1960	1970	Yes	0		0	0		0	0	
4117	HP	Unknown	4	8	1960	1970	No	0		0	0		0	0	
4118	HP	Unknown	4	8	1970	1980	Yes	0		0	0		0	0	
4119	HP	Unknown	4	8	1970	1980	No	0		0	0		0	0	
4120	HP	Unknown	4	8	1980	1990	Yes	0		0	0		0	0	

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Bucket Attributes															
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4121	HP	Unknown	4	8	1980	1990	No	0		0	0		0	0	
4122	HP	Unknown	4	8	1990	2000	Yes	0		0	0		0	0	
4123	HP	Unknown	4	8	1990	2000	No	0		0	0		0	0	
4124	HP	Unknown	4	8	2000	2010	Yes	0		0	0		0	0	
4125	HP	Unknown	4	8	2000	2010	No	0		0	0		0	0	
4126	HP	Unknown	4	8	2010		Yes	0		0	0		0	0	
4127	HP	Unknown	4	8	2010		No	0		0	0		0	0	
4128	HP	Unknown	4	8			Yes	0		0	0		0	0	
4129	HP	Unknown	4	8			No	0		0	0		0	0	
4130	HP	Unknown	8			1940	Yes	0		0	0		0	0	
4131	HP	Unknown	8			1940	No	0		0	0		0	0	
4132	HP	Unknown	8		1940	1950	Yes	0		0	0		0	0	
4133	HP	Unknown	8		1940	1950	No	0		0	0		0	0	
4134	HP	Unknown	8		1950	1960	Yes	0		0	0		0	0	
4135	HP	Unknown	8		1950	1960	No	0		0	0		0	0	
4136	HP	Unknown	8		1960	1970	Yes	0		0	0		0	0	
4137	HP	Unknown	8		1960	1970	No	0		0	0		0	0	
4138	HP	Unknown	8		1970	1980	Yes	0		0	0		0	0	
4139	HP	Unknown	8		1970	1980	No	0		0	0		0	0	
4140	HP	Unknown	8		1980	1990	Yes	0		0	0		0	0	
4141	HP	Unknown	8		1980	1990	No	0		0	0		0	0	
4142	HP	Unknown	8		1990	2000	Yes	0		0	0		0	0	
4143	HP	Unknown	8		1990	2000	No	0		0	0		0	0	
4144	HP	Unknown	8		2000	2010	Yes	0		0	0		0	0	
4145	HP	Unknown	8		2000	2010	No	0		0	0		0	0	
4146	HP	Unknown	8		2010		Yes	0		0	0		0	0	
4147	HP	Unknown	8		2010		No	0		0	0		0	0	
4148	HP	Unknown	8				Yes	0		0	0		0	0	
4149	HP	Unknown	8				No	0		0	0		0	0	
4150	HP	Unknown				1940	Yes	0		0	0		0	0	
4151	HP	Unknown				1940	No	8		8	0	0	0	0	0
4152	HP	Unknown			1940	1950	Yes	0		0	0		0	0	
4153	HP	Unknown			1940	1950	No	0		0	0		0	0	
4154	HP	Unknown			1950	1960	Yes	0		0	0		0	0	
4155	HP	Unknown			1950	1960	No	0		0	0		0	0	
4156	HP	Unknown			1960	1970	Yes	0		0	0		0	0	
4157	HP	Unknown			1960	1970	No	0		0	0		0	0	
4158	HP	Unknown			1970	1980	Yes	0		0	0		0	0	
4159	HP	Unknown			1970	1980	No	0		0	0		0	0	
4160	HP	Unknown			1980	1990	Yes	0		0	0		0	0	
4161	HP	Unknown			1980	1990	No	0		0	0		0	0	
4162	HP	Unknown			1990	2000	Yes	0		0	0		0	0	
4163	HP	Unknown			1990	2000	No	0		0	0		0	0	
4164	HP	Unknown			2000	2010	Yes	0		0	0		0	0	
4165	HP	Unknown			2000	2010	No	0		0	0		0	0	

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Bucket Attributes															
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4166	HP	Unknown			2010		Yes	0		0	0		0	0	
4167	HP	Unknown			2010		No	0		0	0		0	0	
4168	HP	Unknown					Yes	0		0	0		0	0	
4169	HP	Unknown					No	2		2	0	0	0	0	0
4170	MP	CI		1		1940	Yes	0		0	0		0	0	
4171	MP	CI		1		1940	No	0		0	0		0	0	
4172	MP	CI		1	1940	1950	Yes	0		0	0		0	0	
4173	MP	CI		1	1940	1950	No	0		0	0		0	0	
4174	MP	CI		1	1950	1960	Yes	0		0	0		0	0	
4175	MP	CI		1	1950	1960	No	0		0	0		0	0	
4176	MP	CI		1	1960	1970	Yes	0		0	0		0	0	
4177	MP	CI		1	1960	1970	No	0		0	0		0	0	
4178	MP	CI		1	1970	1980	Yes	0		0	0		0	0	
4179	MP	CI		1	1970	1980	No	0		0	0		0	0	
4180	MP	CI		1	1980	1990	Yes	0		0	0		0	0	
4181	MP	CI		1	1980	1990	No	0		0	0		0	0	
4182	MP	CI		1	1990	2000	Yes	0		0	0		0	0	
4183	MP	CI		1	1990	2000	No	0		0	0		0	0	
4184	MP	CI		1	2000	2010	Yes	0		0	0		0	0	
4185	MP	CI		1	2000	2010	No	0		0	0		0	0	
4186	MP	CI		1	2010		Yes	0		0	0		0	0	
4187	MP	CI		1	2010		No	0		0	0		0	0	
4188	MP	CI		1			Yes	0		0	0		0	0	
4189	MP	CI		1			No	0		0	0		0	0	
4190	MP	CI	1	2		1940	Yes	0		0	0		0	0	
4191	MP	CI	1	2		1940	No	0		0	0		0	0	
4192	MP	CI	1	2	1940	1950	Yes	0		0	0		0	0	
4193	MP	CI	1	2	1940	1950	No	0		0	0		0	0	
4194	MP	CI	1	2	1950	1960	Yes	0		0	0		0	0	
4195	MP	CI	1	2	1950	1960	No	0		0	0		0	0	
4196	MP	CI	1	2	1960	1970	Yes	0		0	0		0	0	
4197	MP	CI	1	2	1960	1970	No	0		0	0		0	0	
4198	MP	CI	1	2	1970	1980	Yes	0		0	0		0	0	
4199	MP	CI	1	2	1970	1980	No	0		0	0		0	0	
4200	MP	CI	1	2	1980	1990	Yes	0		0	0		0	0	
4201	MP	CI	1	2	1980	1990	No	0		0	0		0	0	
4202	MP	CI	1	2	1990	2000	Yes	0		0	0		0	0	
4203	MP	CI	1	2	1990	2000	No	0		0	0		0	0	
4204	MP	CI	1	2	2000	2010	Yes	0		0	0		0	0	
4205	MP	CI	1	2	2000	2010	No	0		0	0		0	0	
4206	MP	CI	1	2	2010		Yes	0		0	0		0	0	
4207	MP	CI	1	2	2010		No	0		0	0		0	0	
4208	MP	CI	1	2			Yes	0		0	0		0	0	
4209	MP	CI	1	2			No	0		0	0		0	0	
4210	MP	CI	2	4		1940	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4211	MP	CI	2	4		1940	No	0		0	0		0	0	
4212	MP	CI	2	4	1940	1950	Yes	0		0	0		0	0	
4213	MP	CI	2	4	1940	1950	No	0		0	0		0	0	
4214	MP	CI	2	4	1950	1960	Yes	0		0	0		0	0	
4215	MP	CI	2	4	1950	1960	No	0		0	0		0	0	
4216	MP	CI	2	4	1960	1970	Yes	0		0	0		0	0	
4217	MP	CI	2	4	1960	1970	No	0		0	0		0	0	
4218	MP	CI	2	4	1970	1980	Yes	0		0	0		0	0	
4219	MP	CI	2	4	1970	1980	No	0		0	0		0	0	
4220	MP	CI	2	4	1980	1990	Yes	0		0	0		0	0	
4221	MP	CI	2	4	1980	1990	No	0		0	0		0	0	
4222	MP	CI	2	4	1990	2000	Yes	0		0	0		0	0	
4223	MP	CI	2	4	1990	2000	No	0		0	0		0	0	
4224	MP	CI	2	4	2000	2010	Yes	0		0	0		0	0	
4225	MP	CI	2	4	2000	2010	No	0		0	0		0	0	
4226	MP	CI	2	4	2010		Yes	0		0	0		0	0	
4227	MP	CI	2	4	2010		No	0		0	0		0	0	
4228	MP	CI	2	4			Yes	0		0	0		0	0	
4229	MP	CI	2	4			No	0		0	0		0	0	
4230	MP	CI	4	8		1940	Yes	0		0	0		0	0	
4231	MP	CI	4	8		1940	No	0		0	0		0	0	
4232	MP	CI	4	8	1940	1950	Yes	0		0	0		0	0	
4233	MP	CI	4	8	1940	1950	No	0		0	0		0	0	
4234	MP	CI	4	8	1950	1960	Yes	0		0	0		0	0	
4235	MP	CI	4	8	1950	1960	No	0		0	0		0	0	
4236	MP	CI	4	8	1960	1970	Yes	0		0	0		0	0	
4237	MP	CI	4	8	1960	1970	No	0		0	0		0	0	
4238	MP	CI	4	8	1970	1980	Yes	0		0	0		0	0	
4239	MP	CI	4	8	1970	1980	No	0		0	0		0	0	
4240	MP	CI	4	8	1980	1990	Yes	0		0	0		0	0	
4241	MP	CI	4	8	1980	1990	No	0		0	0		0	0	
4242	MP	CI	4	8	1990	2000	Yes	0		0	0		0	0	
4243	MP	CI	4	8	1990	2000	No	0		0	0		0	0	
4244	MP	CI	4	8	2000	2010	Yes	0		0	0		0	0	
4245	MP	CI	4	8	2000	2010	No	0		0	0		0	0	
4246	MP	CI	4	8	2010		Yes	0		0	0		0	0	
4247	MP	CI	4	8	2010		No	0		0	0		0	0	
4248	MP	CI	4	8			Yes	0		0	0		0	0	
4249	MP	CI	4	8			No	0		0	0		0	0	
4250	MP	CI	8			1940	Yes	0		0	0		0	0	
4251	MP	CI	8			1940	No	0		0	0		0	0	
4252	MP	CI	8		1940	1950	Yes	0		0	0		0	0	
4253	MP	CI	8		1940	1950	No	0		0	0		0	0	
4254	MP	CI	8		1950	1960	Yes	0		0	0		0	0	
4255	MP	CI	8		1950	1960	No	0		0	0		0	0	

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Bucket Attributes															
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4256	MP	CI	8		1960	1970	Yes	0		0	0		0	0	
4257	MP	CI	8		1960	1970	No	0		0	0		0	0	
4258	MP	CI	8		1970	1980	Yes	0		0	0		0	0	
4259	MP	CI	8		1970	1980	No	0		0	0		0	0	
4260	MP	CI	8		1980	1990	Yes	0		0	0		0	0	
4261	MP	CI	8		1980	1990	No	0		0	0		0	0	
4262	MP	CI	8		1990	2000	Yes	0		0	0		0	0	
4263	MP	CI	8		1990	2000	No	0		0	0		0	0	
4264	MP	CI	8		2000	2010	Yes	0		0	0		0	0	
4265	MP	CI	8		2000	2010	No	0		0	0		0	0	
4266	MP	CI	8		2010		Yes	0		0	0		0	0	
4267	MP	CI	8		2010		No	0		0	0		0	0	
4268	MP	CI	8				Yes	0		0	0		0	0	
4269	MP	CI	8				No	0		0	0		0	0	
4270	MP	CI				1940	Yes	0		0	0		0	0	
4271	MP	CI				1940	No	0		0	0		0	0	
4272	MP	CI			1940	1950	Yes	0		0	0		0	0	
4273	MP	CI			1940	1950	No	0		0	0		0	0	
4274	MP	CI			1950	1960	Yes	0		0	0		0	0	
4275	MP	CI			1950	1960	No	0		0	0		0	0	
4276	MP	CI			1960	1970	Yes	0		0	0		0	0	
4277	MP	CI			1960	1970	No	0		0	0		0	0	
4278	MP	CI			1970	1980	Yes	0		0	0		0	0	
4279	MP	CI			1970	1980	No	0		0	0		0	0	
4280	MP	CI			1980	1990	Yes	0		0	0		0	0	
4281	MP	CI			1980	1990	No	0		0	0		0	0	
4282	MP	CI			1990	2000	Yes	0		0	0		0	0	
4283	MP	CI			1990	2000	No	0		0	0		0	0	
4284	MP	CI			2000	2010	Yes	0		0	0		0	0	
4285	MP	CI			2000	2010	No	0		0	0		0	0	
4286	MP	CI			2010		Yes	0		0	0		0	0	
4287	MP	CI			2010		No	0		0	0		0	0	
4288	MP	CI					Yes	0		0	0		0	0	
4289	MP	CI					No	0		0	0		0	0	
4290	MP	PL		1		1940	Yes	10	1	11	0	0	0	0	0
4292	MP	PL		1	1940	1950	Yes	0		0	0		0	0	
4293	MP	PL		1	1940	1950	No	40	4	44	0	0	0	0	0
4308	MP	PL		1			Yes	2	1	3	0	0	0	0	0
4309	MP	PL		1			No	94	23	117	0	0	12	10	0.434782609
4310	MP	PL	1	2		1940	Yes	30	3	33	0	0	0	0	0
4312	MP	PL	1	2	1940	1950	Yes	0		0	0		0	0	
4313	MP	PL	1	2	1940	1950	No	10	1	11	0	0	0	0	0
4314	MP	PL	1	2	1950	1960	Yes	10	1	11	0	0	0	0	0
4315	MP	PL	1	2	1950	1960	No	60	6	66	0	0	0	0	0
4316	MP	PL	1	2	1960	1970	Yes	10	1	11	0	0	0	0	0

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Bucket Attributes															
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4317	MP	PL	1	2	1960	1970	No	82	8	90	0	0	0	0	0
4318	MP	PL	1	2	1970	1980	Yes	82	8	90	0	0	0	0	0
4321	MP	PL	1	2	1980	1990	No	696	70	766	2	0.028571429	0	0	0
4328	MP	PL	1	2			Yes	4	1	5	0	0	0	0	0
4329	MP	PL	1	2			No	4	1	5	0	0	0	0	0
4330	MP	PL	2	4		1940	Yes	0		0	0		0	0	
4331	MP	PL	2	4		1940	No	0		0	0		0	0	
4332	MP	PL	2	4	1940	1950	Yes	0		0	0		0	0	
4333	MP	PL	2	4	1940	1950	No	0		0	0		0	0	
4334	MP	PL	2	4	1950	1960	Yes	0		0	0		0	0	
4335	MP	PL	2	4	1950	1960	No	0		0	0		0	0	
4336	MP	PL	2	4	1960	1970	Yes	0		0	0		0	0	
4337	MP	PL	2	4	1960	1970	No	2		2	0	0	0	0	0
4338	MP	PL	2	4	1970	1980	Yes	0		0	0		0	0	
4339	MP	PL	2	4	1970	1980	No	0		0	0		0	0	
4340	MP	PL	2	4	1980	1990	Yes	0		0	0		0	0	
4341	MP	PL	2	4	1980	1990	No	10	1	11	0	0	0	0	0
4342	MP	PL	2	4	1990	2000	Yes	76	9	85	1	0.111111111	0	0	0
4343	MP	PL	2	4	1990	2000	No	231	23	254	3	0.130434783	0	0	0
4344	MP	PL	2	4	2000	2010	Yes	83	12	95	0	0	0	0	0
4345	MP	PL	2	4	2000	2010	No	187	21	208	1	0.047619048	0	0	0
4346	MP	PL	2	4	2010		Yes	8	3	11	0	0	0	0	0
4347	MP	PL	2	4	2010		No	19	6	25	0	0	0	0	0
4348	MP	PL	2	4			Yes	0		0	0		0	0	
4349	MP	PL	2	4			No	1		1	0	0	0	0	0
4350	MP	PL	4	8		1940	Yes	0		0	0		0	0	
4351	MP	PL	4	8		1940	No	0		0	0		0	0	
4352	MP	PL	4	8	1940	1950	Yes	0		0	0		0	0	
4353	MP	PL	4	8	1940	1950	No	0		0	0		0	0	
4354	MP	PL	4	8	1950	1960	Yes	0		0	0		0	0	
4355	MP	PL	4	8	1950	1960	No	0		0	0		0	0	
4356	MP	PL	4	8	1960	1970	Yes	0		0	0		0	0	
4357	MP	PL	4	8	1960	1970	No	0		0	0		0	0	
4358	MP	PL	4	8	1970	1980	Yes	0		0	0		0	0	
4359	MP	PL	4	8	1970	1980	No	0		0	0		0	0	
4360	MP	PL	4	8	1980	1990	Yes	0		0	0		0	0	
4361	MP	PL	4	8	1980	1990	No	0		0	0		0	0	
4362	MP	PL	4	8	1990	2000	Yes	0		0	0		0	0	
4363	MP	PL	4	8	1990	2000	No	0		0	0		0	0	
4364	MP	PL	4	8	2000	2010	Yes	0		0	0		0	0	
4365	MP	PL	4	8	2000	2010	No	13	2	15	1	0.5	0	0	0
4366	MP	PL	4	8	2010		Yes	0		0	0		0	0	
4367	MP	PL	4	8	2010		No	6	2	8	0	0	0	0	0
4368	MP	PL	4	8			Yes	0		0	0		0	0	
4369	MP	PL	4	8			No	0		0	0		0	0	

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Bucket Attributes															
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4370	MP	PL	8			1940	Yes	0		0	0		0	0	
4371	MP	PL	8			1940	No	0		0	0		0	0	
4372	MP	PL	8		1940	1950	Yes	0		0	0		0	0	
4373	MP	PL	8		1940	1950	No	0		0	0		0	0	
4374	MP	PL	8		1950	1960	Yes	0		0	0		0	0	
4375	MP	PL	8		1950	1960	No	0		0	0		0	0	
4376	MP	PL	8		1960	1970	Yes	0		0	0		0	0	
4377	MP	PL	8		1960	1970	No	0		0	0		0	0	
4378	MP	PL	8		1970	1980	Yes	0		0	0		0	0	
4379	MP	PL	8		1970	1980	No	0		0	0		0	0	
4380	MP	PL	8		1980	1990	Yes	0		0	0		0	0	
4381	MP	PL	8		1980	1990	No	0		0	0		0	0	
4382	MP	PL	8		1990	2000	Yes	0		0	0		0	0	
4383	MP	PL	8		1990	2000	No	0		0	0		0	0	
4384	MP	PL	8		2000	2010	Yes	0		0	0		0	0	
4385	MP	PL	8		2000	2010	No	0		0	0		0	0	
4386	MP	PL	8		2010		Yes	0		0	0		0	0	
4387	MP	PL	8		2010		No	0		0	0		0	0	
4388	MP	PL	8				Yes	0		0	0		0	0	
4389	MP	PL	8				No	0		0	0		0	0	
4390	MP	PL				1940	Yes	0		0	0		0	0	
4391	MP	PL				1940	No	27		27	0	0	0	0	0
4392	MP	PL			1940	1950	Yes	0		0	0		0	0	
4393	MP	PL			1940	1950	No	0		0	0		0	0	
4394	MP	PL			1950	1960	Yes	0		0	0		0	0	
4395	MP	PL			1950	1960	No	0		0	0		0	0	
4396	MP	PL			1960	1970	Yes	0		0	0		0	0	
4397	MP	PL			1960	1970	No	0		0	0		0	0	
4398	MP	PL			1970	1980	Yes	0		0	0		0	0	
4399	MP	PL			1970	1980	No	7		7	0	0	0	0	0
4400	MP	PL			1980	1990	Yes	0		0	0		0	0	
4401	MP	PL			1980	1990	No	7		7	0	0	0	0	0
4402	MP	PL			1990	2000	Yes	0		0	0		0	0	
4403	MP	PL			1990	2000	No	1		1	0	0	0	0	0
4404	MP	PL			2000	2010	Yes	0		0	0		0	0	
4405	MP	PL			2000	2010	No	1		1	0	0	0	0	0
4406	MP	PL			2010		Yes	0		0	0		0	0	
4407	MP	PL			2010		No	0		0	0		0	0	
4408	MP	PL					Yes	0		0	0		0	0	
4409	MP	PL					No	1		1	0	0	0	0	0
4410	MP	PL-A		1		1940	Yes	0		0	0		0	0	
4411	MP	PL-A		1		1940	No	0		0	0		0	0	
4412	MP	PL-A		1	1940	1950	Yes	0		0	0		0	0	
4413	MP	PL-A		1	1940	1950	No	0		0	0		0	0	
4414	MP	PL-A		1	1950	1960	Yes	0		0	0		0	0	

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Bucket Attributes															
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4415	MP	PL-A		1	1950	1960	No	0		0	0		0	0	
4416	MP	PL-A		1	1960	1970	Yes	0		0	0		0	0	
4417	MP	PL-A		1	1960	1970	No	9		9	0	0	0	0	0
4418	MP	PL-A		1	1970	1980	Yes	0		0	0		0	0	
4419	MP	PL-A		1	1970	1980	No	43	5	48	0	0	0	0	0
4420	MP	PL-A		1	1980	1990	Yes	0		0	0		0	0	
4421	MP	PL-A		1	1980	1990	No	0		0	0		0	0	
4422	MP	PL-A		1	1990	2000	Yes	0		0	0		0	0	
4423	MP	PL-A		1	1990	2000	No	0		0	0		0	0	
4424	MP	PL-A		1	2000	2010	Yes	0		0	0		0	0	
4425	MP	PL-A		1	2000	2010	No	0		0	0		0	0	
4426	MP	PL-A		1	2010		Yes	0		0	0		0	0	
4427	MP	PL-A		1	2010		No	0		0	0		0	0	
4428	MP	PL-A		1			Yes	0		0	0		0	0	
4429	MP	PL-A		1			No	0		0	0		0	0	
4430	MP	PL-A	1	2		1940	Yes	0		0	0		0	0	
4431	MP	PL-A	1	2		1940	No	0		0	0		0	0	
4432	MP	PL-A	1	2	1940	1950	Yes	0		0	0		0	0	
4433	MP	PL-A	1	2	1940	1950	No	0		0	0		0	0	
4434	MP	PL-A	1	2	1950	1960	Yes	0		0	0		0	0	
4435	MP	PL-A	1	2	1950	1960	No	0		0	0		0	0	
4436	MP	PL-A	1	2	1960	1970	Yes	0		0	0		0	0	
4437	MP	PL-A	1	2	1960	1970	No	0		0	0		0	0	
4438	MP	PL-A	1	2	1970	1980	Yes	0		0	0		0	0	
4439	MP	PL-A	1	2	1970	1980	No	0		0	0		0	0	
4440	MP	PL-A	1	2	1980	1990	Yes	0		0	0		0	0	
4441	MP	PL-A	1	2	1980	1990	No	0		0	0		0	0	
4442	MP	PL-A	1	2	1990	2000	Yes	0		0	0		0	0	
4443	MP	PL-A	1	2	1990	2000	No	0		0	0		0	0	
4444	MP	PL-A	1	2	2000	2010	Yes	0		0	0		0	0	
4445	MP	PL-A	1	2	2000	2010	No	0		0	0		0	0	
4446	MP	PL-A	1	2	2010		Yes	0		0	0		0	0	
4447	MP	PL-A	1	2	2010		No	0		0	0		0	0	
4448	MP	PL-A	1	2			Yes	0		0	0		0	0	
4449	MP	PL-A	1	2			No	0		0	0		0	0	
4450	MP	PL-A	2	4		1940	Yes	0		0	0		0	0	
4451	MP	PL-A	2	4		1940	No	0		0	0		0	0	
4452	MP	PL-A	2	4	1940	1950	Yes	0		0	0		0	0	
4453	MP	PL-A	2	4	1940	1950	No	0		0	0		0	0	
4454	MP	PL-A	2	4	1950	1960	Yes	0		0	0		0	0	
4455	MP	PL-A	2	4	1950	1960	No	0		0	0		0	0	
4456	MP	PL-A	2	4	1960	1970	Yes	0		0	0		0	0	
4457	MP	PL-A	2	4	1960	1970	No	0		0	0		0	0	
4458	MP	PL-A	2	4	1970	1980	Yes	0		0	0		0	0	
4459	MP	PL-A	2	4	1970	1980	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4460	MP	PL-A	2	4	1980	1990	Yes	0		0	0		0	0	
4461	MP	PL-A	2	4	1980	1990	No	0		0	0		0	0	
4462	MP	PL-A	2	4	1990	2000	Yes	0		0	0		0	0	
4463	MP	PL-A	2	4	1990	2000	No	0		0	0		0	0	
4464	MP	PL-A	2	4	2000	2010	Yes	0		0	0		0	0	
4465	MP	PL-A	2	4	2000	2010	No	0		0	0		0	0	
4466	MP	PL-A	2	4	2010		Yes	0		0	0		0	0	
4467	MP	PL-A	2	4	2010		No	0		0	0		0	0	
4468	MP	PL-A	2	4			Yes	0		0	0		0	0	
4469	MP	PL-A	2	4			No	0		0	0		0	0	
4470	MP	PL-A	4	8		1940	Yes	0		0	0		0	0	
4471	MP	PL-A	4	8		1940	No	0		0	0		0	0	
4472	MP	PL-A	4	8	1940	1950	Yes	0		0	0		0	0	
4473	MP	PL-A	4	8	1940	1950	No	0		0	0		0	0	
4474	MP	PL-A	4	8	1950	1960	Yes	0		0	0		0	0	
4475	MP	PL-A	4	8	1950	1960	No	0		0	0		0	0	
4476	MP	PL-A	4	8	1960	1970	Yes	0		0	0		0	0	
4477	MP	PL-A	4	8	1960	1970	No	0		0	0		0	0	
4478	MP	PL-A	4	8	1970	1980	Yes	0		0	0		0	0	
4479	MP	PL-A	4	8	1970	1980	No	0		0	0		0	0	
4480	MP	PL-A	4	8	1980	1990	Yes	0		0	0		0	0	
4481	MP	PL-A	4	8	1980	1990	No	0		0	0		0	0	
4482	MP	PL-A	4	8	1990	2000	Yes	0		0	0		0	0	
4483	MP	PL-A	4	8	1990	2000	No	0		0	0		0	0	
4484	MP	PL-A	4	8	2000	2010	Yes	0		0	0		0	0	
4485	MP	PL-A	4	8	2000	2010	No	0		0	0		0	0	
4486	MP	PL-A	4	8	2010		Yes	0		0	0		0	0	
4487	MP	PL-A	4	8	2010		No	0		0	0		0	0	
4488	MP	PL-A	4	8			Yes	0		0	0		0	0	
4489	MP	PL-A	4	8			No	0		0	0		0	0	
4490	MP	PL-A	8			1940	Yes	0		0	0		0	0	
4491	MP	PL-A	8			1940	No	0		0	0		0	0	
4492	MP	PL-A	8		1940	1950	Yes	0		0	0		0	0	
4493	MP	PL-A	8		1940	1950	No	0		0	0		0	0	
4494	MP	PL-A	8		1950	1960	Yes	0		0	0		0	0	
4495	MP	PL-A	8		1950	1960	No	0		0	0		0	0	
4496	MP	PL-A	8		1960	1970	Yes	0		0	0		0	0	
4497	MP	PL-A	8		1960	1970	No	0		0	0		0	0	
4498	MP	PL-A	8		1970	1980	Yes	0		0	0		0	0	
4499	MP	PL-A	8		1970	1980	No	0		0	0		0	0	
4500	MP	PL-A	8		1980	1990	Yes	0		0	0		0	0	
4501	MP	PL-A	8		1980	1990	No	0		0	0		0	0	
4502	MP	PL-A	8		1990	2000	Yes	0		0	0		0	0	
4503	MP	PL-A	8		1990	2000	No	0		0	0		0	0	
4504	MP	PL-A	8		2000	2010	Yes	0		0	0		0	0	

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Bucket Attributes															
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4505	MP	PL-A	8		2000	2010	No	0		0	0		0	0	
4506	MP	PL-A	8		2010		Yes	0		0	0		0	0	
4507	MP	PL-A	8		2010		No	0		0	0		0	0	
4508	MP	PL-A	8				Yes	0		0	0		0	0	
4509	MP	PL-A	8				No	0		0	0		0	0	
4510	MP	PL-A				1940	Yes	0		0	0		0	0	
4511	MP	PL-A				1940	No	0		0	0		0	0	
4512	MP	PL-A			1940	1950	Yes	0		0	0		0	0	
4513	MP	PL-A			1940	1950	No	0		0	0		0	0	
4514	MP	PL-A			1950	1960	Yes	0		0	0		0	0	
4515	MP	PL-A			1950	1960	No	0		0	0		0	0	
4516	MP	PL-A			1960	1970	Yes	0		0	0		0	0	
4517	MP	PL-A			1960	1970	No	0		0	0		0	0	
4518	MP	PL-A			1970	1980	Yes	0		0	0		0	0	
4519	MP	PL-A			1970	1980	No	0		0	0		0	0	
4520	MP	PL-A			1980	1990	Yes	0		0	0		0	0	
4521	MP	PL-A			1980	1990	No	0		0	0		0	0	
4522	MP	PL-A			1990	2000	Yes	0		0	0		0	0	
4523	MP	PL-A			1990	2000	No	0		0	0		0	0	
4524	MP	PL-A			2000	2010	Yes	0		0	0		0	0	
4525	MP	PL-A			2000	2010	No	0		0	0		0	0	
4526	MP	PL-A			2010		Yes	0		0	0		0	0	
4527	MP	PL-A			2010		No	0		0	0		0	0	
4528	MP	PL-A					Yes	0		0	0		0	0	
4529	MP	PL-A					No	0		0	0		0	0	
4531	MP	Protected Steel		1		1940	No	125	7	132	0	0	0	0	0
4532	MP	Protected Steel		1	1940	1950	Yes	0		0	0		0	0	
4533	MP	Protected Steel		1	1940	1950	No	0		0	0		0	0	
4534	MP	Protected Steel		1	1950	1960	Yes	216	20	236	0	0	0	0	0
4535	MP	Protected Steel		1	1950	1960	No	1869	181	2050	0	0	0	0	0
4544	MP	Protected Steel		1	2000	2010	Yes	25	3	28	0	0	0	0	0
4546	MP	Protected Steel		1	2010		Yes	6	1	7	0	0	0	0	0
4548	MP	Protected Steel		1			Yes	2		2	0	0	0	0	0
4549	MP	Protected Steel		1			No	30	2	32	0	0	0	0	0
4550	MP	Protected Steel	1	2		1940	Yes	3	1	4	0	0	0	0	0
4551	MP	Protected Steel	1	2		1940	No	158	7	165	0	0	0	0	0
4552	MP	Protected Steel	1	2	1940	1950	Yes	0		0	0		0	0	
4553	MP	Protected Steel	1	2	1940	1950	No	0		0	0		0	0	
4564	MP	Protected Steel	1	2	2000	2010	Yes	78	10	88	0	0	0	0	0
4566	MP	Protected Steel	1	2	2010		Yes	8	1	9	0	0	0	0	0
4568	MP	Protected Steel	1	2			Yes	7	1	8	0	0	0	0	0
4569	MP	Protected Steel	1	2			No	13	2	15	1	0.5	0	0	0
4570	MP	Protected Steel	2	4		1940	Yes	0		0	0		0	0	
4571	MP	Protected Steel	2	4		1940	No	0		0	0		0	0	
4572	MP	Protected Steel	2	4	1940	1950	Yes	0		0	0		0	0	

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Bucket Attributes															
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4573	MP	Protected Steel	2	4	1940	1950	No	0		0	0		0	0	
4575	MP	Protected Steel	2	4	1950	1960	No	107	9	116	0	0	0	0	0
4582	MP	Protected Steel	2	4	1990	2000	Yes	22	3	25	0	0	0	0	0
4583	MP	Protected Steel	2	4	1990	2000	No	112	12	124	0	0	0	0	0
4584	MP	Protected Steel	2	4	2000	2010	Yes	10	1	11	1	1	0	0	0
4585	MP	Protected Steel	2	4	2000	2010	No	4	1	5	1	1	0	0	0
4586	MP	Protected Steel	2	4	2010		Yes	0		0	0		0	0	
4587	MP	Protected Steel	2	4	2010		No	0		0	0		0	0	
4588	MP	Protected Steel	2	4			Yes	0		0	0		0	0	
4589	MP	Protected Steel	2	4			No	0		0	0		0	0	
4590	MP	Protected Steel	4	8		1940	Yes	0		0	0		0	0	
4591	MP	Protected Steel	4	8		1940	No	0		0	0		0	0	
4592	MP	Protected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
4593	MP	Protected Steel	4	8	1940	1950	No	0		0	0		0	0	
4594	MP	Protected Steel	4	8	1950	1960	Yes	20	2	22	0	0	0	0	0
4595	MP	Protected Steel	4	8	1950	1960	No	20	2	22	0	0	0	0	0
4596	MP	Protected Steel	4	8	1960	1970	Yes	20	2	22	0	0	0	0	0
4597	MP	Protected Steel	4	8	1960	1970	No	52	6	58	0	0	0	0	0
4598	MP	Protected Steel	4	8	1970	1980	Yes	0		0	0		0	0	
4599	MP	Protected Steel	4	8	1970	1980	No	31	4	35	0	0	0	0	0
4600	MP	Protected Steel	4	8	1980	1990	Yes	0		0	0		0	0	
4601	MP	Protected Steel	4	8	1980	1990	No	20	2	22	0	0	0	0	0
4602	MP	Protected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
4603	MP	Protected Steel	4	8	1990	2000	No	0		0	0		0	0	
4604	MP	Protected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
4605	MP	Protected Steel	4	8	2000	2010	No	3	1	4	0	0	0	0	0
4606	MP	Protected Steel	4	8	2010		Yes	0		0	0		0	0	
4607	MP	Protected Steel	4	8	2010		No	0		0	0		0	0	
4608	MP	Protected Steel	4	8			Yes	0		0	0		0	0	
4609	MP	Protected Steel	4	8			No	0		0	0		0	0	
4610	MP	Protected Steel	8			1940	Yes	0		0	0		0	0	
4611	MP	Protected Steel	8			1940	No	0		0	0		0	0	
4612	MP	Protected Steel	8		1940	1950	Yes	0		0	0		0	0	
4613	MP	Protected Steel	8		1940	1950	No	0		0	0		0	0	
4614	MP	Protected Steel	8		1950	1960	Yes	0		0	0		0	0	
4615	MP	Protected Steel	8		1950	1960	No	0		0	0		0	0	
4616	MP	Protected Steel	8		1960	1970	Yes	0		0	0		0	0	
4617	MP	Protected Steel	8		1960	1970	No	0		0	0		0	0	
4618	MP	Protected Steel	8		1970	1980	Yes	0		0	0		0	0	
4619	MP	Protected Steel	8		1970	1980	No	0		0	0		0	0	
4620	MP	Protected Steel	8		1980	1990	Yes	0		0	0		0	0	
4621	MP	Protected Steel	8		1980	1990	No	0		0	0		0	0	
4622	MP	Protected Steel	8		1990	2000	Yes	0		0	0		0	0	
4623	MP	Protected Steel	8		1990	2000	No	0		0	0		0	0	
4624	MP	Protected Steel	8		2000	2010	Yes	0		0	0		0	0	

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4625	MP	Protected Steel	8		2000	2010	No	0		0	0		0	0	
4626	MP	Protected Steel	8		2010		Yes	0		0	0		0	0	
4627	MP	Protected Steel	8		2010		No	0		0	0		0	0	
4628	MP	Protected Steel	8				Yes	0		0	0		0	0	
4629	MP	Protected Steel	8				No	0		0	0		0	0	
4630	MP	Protected Steel				1940	Yes	0		0	0		0	0	
4631	MP	Protected Steel				1940	No	0		0	0		0	0	
4632	MP	Protected Steel			1940	1950	Yes	0		0	0		0	0	
4633	MP	Protected Steel			1940	1950	No	0		0	0		0	0	
4634	MP	Protected Steel			1950	1960	Yes	0		0	0		0	0	
4635	MP	Protected Steel			1950	1960	No	0		0	0		0	0	
4636	MP	Protected Steel			1960	1970	Yes	0		0	0		0	0	
4637	MP	Protected Steel			1960	1970	No	1		1	0	0	0	0	0
4638	MP	Protected Steel			1970	1980	Yes	0		0	0		0	0	
4639	MP	Protected Steel			1970	1980	No	0		0	0		0	0	
4640	MP	Protected Steel			1980	1990	Yes	0		0	0		0	0	
4641	MP	Protected Steel			1980	1990	No	0		0	0		0	0	
4642	MP	Protected Steel			1990	2000	Yes	0		0	0		0	0	
4643	MP	Protected Steel			1990	2000	No	0		0	0		0	0	
4644	MP	Protected Steel			2000	2010	Yes	0		0	0		0	0	
4645	MP	Protected Steel			2000	2010	No	0		0	0		0	0	
4646	MP	Protected Steel			2010		Yes	0		0	0		0	0	
4647	MP	Protected Steel			2010		No	0		0	0		0	0	
4648	MP	Protected Steel					Yes	0		0	0		0	0	
4649	MP	Protected Steel					No	2		2	0	0	0	0	0
4650	MP	Unprotected Steel		1		1940	Yes	0		0	0		0	0	
4651	MP	Unprotected Steel		1		1940	No	15	2	17	0	0	0	0	0
4652	MP	Unprotected Steel		1	1940	1950	Yes	0		0	0		0	0	
4653	MP	Unprotected Steel		1	1940	1950	No	0		0	0		0	0	
4654	MP	Unprotected Steel		1	1950	1960	Yes	21	3	24	0	0	0	0	0
4655	MP	Unprotected Steel		1	1950	1960	No	78	5	83	0	0	0	0	0
4656	MP	Unprotected Steel		1	1960	1970	Yes	67	1	68	0	0	0	0	0
4657	MP	Unprotected Steel		1	1960	1970	No	2407	1	2408	0	0	0	0	0
4658	MP	Unprotected Steel		1	1970	1980	Yes	113		113	0	0.0625	0	0	0
4659	MP	Unprotected Steel		1	1970	1980	No	2057		2057	0	0.003424658	0	0	0
4660	MP	Unprotected Steel		1	1980	1990	Yes	98		98	0	0	0	0	0
4661	MP	Unprotected Steel		1	1980	1990	No	2293	1	2294	0	0	0	0	0
4662	MP	Unprotected Steel		1	1990	2000	Yes	0		0	0		0	0	
4663	MP	Unprotected Steel		1	1990	2000	No	35		35	0	0	0	0	0
4664	MP	Unprotected Steel		1	2000	2010	Yes	0		0	0		0	0	
4665	MP	Unprotected Steel		1	2000	2010	No	14		14	0	0	0	0	0.5
4666	MP	Unprotected Steel		1	2010		Yes	0		0	0		0	0	
4667	MP	Unprotected Steel		1	2010		No	0		0	0		0	0	
4668	MP	Unprotected Steel		1			Yes	0		0	0		0	0	
4669	MP	Unprotected Steel		1			No	1		1	0	0	0	0	0

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4670	MP	Unprotected Steel	1	2		1940	Yes	20	3	23	0	0	0	0	0
4671	MP	Unprotected Steel	1	2		1940	No	360	36	396	0	0	0	0	0
4672	MP	Unprotected Steel	1	2	1940	1950	Yes	12	2	14	0	0	0	0	0
4673	MP	Unprotected Steel	1	2	1940	1950	No	97	10	107	0	0	0	0	0
4674	MP	Unprotected Steel	1	2	1950	1960	Yes	534	44	578	0	0	0	0	0
4676	MP	Unprotected Steel	1	2	1960	1970	Yes	30		30	0	0	0	0	0
4677	MP	Unprotected Steel	1	2	1960	1970	No	1496	3	1499	0	0	0	0	0
4678	MP	Unprotected Steel	1	2	1970	1980	Yes	15		15	0	0	0	0	0
4679	MP	Unprotected Steel	1	2	1970	1980	No	63	3	66	0	0	0	0	0
4680	MP	Unprotected Steel	1	2	1980	1990	Yes	21		21	0	0	0	0	0
4681	MP	Unprotected Steel	1	2	1980	1990	No	113	3	116	0	0	0	0	0
4682	MP	Unprotected Steel	1	2	1990	2000	Yes	0		0	0		0	0	
4683	MP	Unprotected Steel	1	2	1990	2000	No	3	2	5	0	0	0	0	0
4684	MP	Unprotected Steel	1	2	2000	2010	Yes	7		7	0	0	0	0	0
4685	MP	Unprotected Steel	1	2	2000	2010	No	7		7	0	0	0	0	1
4686	MP	Unprotected Steel	1	2	2010		Yes	0		0	0		0	0	
4687	MP	Unprotected Steel	1	2	2010		No	1		1	0	0	0	0	1
4688	MP	Unprotected Steel	1	2			Yes	0		0	0		0	0	
4689	MP	Unprotected Steel	1	2			No	1		1	0	0	0	0	0
4690	MP	Unprotected Steel	2	4		1940	Yes	0		0	0		0	0	
4691	MP	Unprotected Steel	2	4		1940	No	0		0	0		0	0	
4692	MP	Unprotected Steel	2	4	1940	1950	Yes	0		0	0		0	0	
4693	MP	Unprotected Steel	2	4	1940	1950	No	0		0	0		0	0	
4694	MP	Unprotected Steel	2	4	1950	1960	Yes	0		0	0		0	0	
4695	MP	Unprotected Steel	2	4	1950	1960	No	0		0	0		0	0	
4696	MP	Unprotected Steel	2	4	1960	1970	Yes	0		0	0		0	0	
4697	MP	Unprotected Steel	2	4	1960	1970	No	7		7	0	0	0	0	0
4698	MP	Unprotected Steel	2	4	1970	1980	Yes	0		0	0		0	0	
4699	MP	Unprotected Steel	2	4	1970	1980	No	0		0	0		0	0	
4700	MP	Unprotected Steel	2	4	1980	1990	Yes	0		0	0		0	0	
4701	MP	Unprotected Steel	2	4	1980	1990	No	0		0	0		0	0	
4702	MP	Unprotected Steel	2	4	1990	2000	Yes	0		0	0		0	0	
4703	MP	Unprotected Steel	2	4	1990	2000	No	0		0	0		0	0	
4704	MP	Unprotected Steel	2	4	2000	2010	Yes	0		0	0		0	0	
4705	MP	Unprotected Steel	2	4	2000	2010	No	0		0	0		0	0	
4706	MP	Unprotected Steel	2	4	2010		Yes	0		0	0		0	0	
4707	MP	Unprotected Steel	2	4	2010		No	0		0	0		0	0	
4708	MP	Unprotected Steel	2	4			Yes	0		0	0		0	0	
4709	MP	Unprotected Steel	2	4			No	0		0	0		0	0	
4710	MP	Unprotected Steel	4	8		1940	Yes	0		0	0		0	0	
4711	MP	Unprotected Steel	4	8		1940	No	0		0	0		0	0	
4712	MP	Unprotected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
4713	MP	Unprotected Steel	4	8	1940	1950	No	0		0	0		0	0	
4714	MP	Unprotected Steel	4	8	1950	1960	Yes	0		0	0		0	0	
4715	MP	Unprotected Steel	4	8	1950	1960	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4716	MP	Unprotected Steel	4	8	1960	1970	Yes	0		0	0		0	0	
4717	MP	Unprotected Steel	4	8	1960	1970	No	0		0	0		0	0	
4718	MP	Unprotected Steel	4	8	1970	1980	Yes	0		0	0		0	0	
4719	MP	Unprotected Steel	4	8	1970	1980	No	0		0	0		0	0	
4720	MP	Unprotected Steel	4	8	1980	1990	Yes	0		0	0		0	0	
4721	MP	Unprotected Steel	4	8	1980	1990	No	0		0	0		0	0	
4722	MP	Unprotected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
4723	MP	Unprotected Steel	4	8	1990	2000	No	0		0	0		0	0	
4724	MP	Unprotected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
4725	MP	Unprotected Steel	4	8	2000	2010	No	0		0	0		0	0	
4726	MP	Unprotected Steel	4	8	2010		Yes	0		0	0		0	0	
4727	MP	Unprotected Steel	4	8	2010		No	0		0	0		0	0	
4728	MP	Unprotected Steel	4	8			Yes	0		0	0		0	0	
4729	MP	Unprotected Steel	4	8			No	0		0	0		0	0	
4730	MP	Unprotected Steel	8			1940	Yes	0		0	0		0	0	
4731	MP	Unprotected Steel	8			1940	No	0		0	0		0	0	
4732	MP	Unprotected Steel	8		1940	1950	Yes	0		0	0		0	0	
4733	MP	Unprotected Steel	8		1940	1950	No	0		0	0		0	0	
4734	MP	Unprotected Steel	8		1950	1960	Yes	0		0	0		0	0	
4735	MP	Unprotected Steel	8		1950	1960	No	0		0	0		0	0	
4736	MP	Unprotected Steel	8		1960	1970	Yes	0		0	0		0	0	
4737	MP	Unprotected Steel	8		1960	1970	No	0		0	0		0	0	
4738	MP	Unprotected Steel	8		1970	1980	Yes	0		0	0		0	0	
4739	MP	Unprotected Steel	8		1970	1980	No	0		0	0		0	0	
4740	MP	Unprotected Steel	8		1980	1990	Yes	0		0	0		0	0	
4741	MP	Unprotected Steel	8		1980	1990	No	0		0	0		0	0	
4742	MP	Unprotected Steel	8		1990	2000	Yes	0		0	0		0	0	
4743	MP	Unprotected Steel	8		1990	2000	No	0		0	0		0	0	
4744	MP	Unprotected Steel	8		2000	2010	Yes	0		0	0		0	0	
4745	MP	Unprotected Steel	8		2000	2010	No	0		0	0		0	0	
4746	MP	Unprotected Steel	8		2010		Yes	0		0	0		0	0	
4747	MP	Unprotected Steel	8		2010		No	0		0	0		0	0	
4748	MP	Unprotected Steel	8				Yes	0		0	0		0	0	
4749	MP	Unprotected Steel	8				No	0		0	0		0	0	
4750	MP	Unprotected Steel				1940	Yes	0		0	0		0	0	
4751	MP	Unprotected Steel				1940	No	0		0	0		0	0	
4752	MP	Unprotected Steel			1940	1950	Yes	0		0	0		0	0	
4753	MP	Unprotected Steel			1940	1950	No	0		0	0		0	0	
4754	MP	Unprotected Steel			1950	1960	Yes	0		0	0		0	0	
4755	MP	Unprotected Steel			1950	1960	No	0		0	0		0	0	
4756	MP	Unprotected Steel			1960	1970	Yes	0		0	0		0	0	
4757	MP	Unprotected Steel			1960	1970	No	0		0	0		0	0	
4758	MP	Unprotected Steel			1970	1980	Yes	0		0	0		0	0	
4759	MP	Unprotected Steel			1970	1980	No	0		0	0		0	0	
4760	MP	Unprotected Steel			1980	1990	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4761	MP	Unprotected Steel			1980	1990	No	0		0	0		0	0	
4762	MP	Unprotected Steel			1990	2000	Yes	0		0	0		0	0	
4763	MP	Unprotected Steel			1990	2000	No	0		0	0		0	0	
4764	MP	Unprotected Steel			2000	2010	Yes	0		0	0		0	0	
4765	MP	Unprotected Steel			2000	2010	No	0		0	0		0	0	
4766	MP	Unprotected Steel			2010		Yes	0		0	0		0	0	
4767	MP	Unprotected Steel			2010		No	0		0	0		0	0	
4768	MP	Unprotected Steel					Yes	0		0	0		0	0	
4769	MP	Unprotected Steel					No	0		0	0		0	0	
4770	MP	WI		1		1940	Yes	0		0	0		0	0	
4771	MP	WI		1		1940	No	0		0	0		0	0	
4772	MP	WI		1	1940	1950	Yes	0		0	0		0	0	
4773	MP	WI		1	1940	1950	No	8		8	0	0	0	0	0
4774	MP	WI		1	1950	1960	Yes	0		0	0		0	0	
4775	MP	WI		1	1950	1960	No	33	2	35	0	0	0	0	0
4776	MP	WI		1	1960	1970	Yes	0		0	0		0	0	
4777	MP	WI		1	1960	1970	No	0		0	0		0	0	
4778	MP	WI		1	1970	1980	Yes	0		0	0		0	0	
4779	MP	WI		1	1970	1980	No	14		14	0	0	0	0	0
4780	MP	WI		1	1980	1990	Yes	6		6	0		0	0	
4781	MP	WI		1	1980	1990	No	0		0	0		0	0	
4782	MP	WI		1	1990	2000	Yes	0		0	0		0	0	
4783	MP	WI		1	1990	2000	No	0		0	0		0	0	
4784	MP	WI		1	2000	2010	Yes	0		0	0		0	0	
4785	MP	WI		1	2000	2010	No	0		0	0		0	0	
4786	MP	WI		1	2010		Yes	0		0	0		0	0	
4787	MP	WI		1	2010		No	0		0	0		0	0	
4788	MP	WI		1			Yes	0		0	0		0	0	
4789	MP	WI		1			No	0		0	0		0	0	
4790	MP	WI	1	2		1940	Yes	111	7	118	0	0	0	0	0
4791	MP	WI	1	2		1940	No	781	39	820	0	0	0	0	0
4792	MP	WI	1	2	1940	1950	Yes	18	2	20	0	0	0	0	0
4793	MP	WI	1	2	1940	1950	No	199	6	205	0	0	1	1	0.166666667
4794	MP	WI	1	2	1950	1960	Yes	35	1	36	0	0	0	0	0
4795	MP	WI	1	2	1950	1960	No	318	5	323	0	0	0	0	0
4796	MP	WI	1	2	1960	1970	Yes	0		0	0		0	0	
4797	MP	WI	1	2	1960	1970	No	0		0	0		0	0	
4798	MP	WI	1	2	1970	1980	Yes	0		0	0		0	0	
4799	MP	WI	1	2	1970	1980	No	0		0	0		0	0	
4800	MP	WI	1	2	1980	1990	Yes	0		0	0		0	0	
4801	MP	WI	1	2	1980	1990	No	14		14	0	0	0	0	0
4802	MP	WI	1	2	1990	2000	Yes	0		0	0		0	0	
4803	MP	WI	1	2	1990	2000	No	7		7	0	0	0	0	0
4804	MP	WI	1	2	2000	2010	Yes	0		0	0		0	0	
4805	MP	WI	1	2	2000	2010	No	18	2	20	0	0	0	0	0

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4806	MP	WI	1	2	2010		Yes	0		0	0		0	0	
4807	MP	WI	1	2	2010		No	7		7	0	0	0	0	1
4808	MP	WI	1	2			Yes	0		0	0		0	0	
4809	MP	WI	1	2			No	0		0	0		0	0	
4810	MP	WI	2	4		1940	Yes	0		0	0		0	0	
4811	MP	WI	2	4		1940	No	10	1	11	0	0	0	0	0
4812	MP	WI	2	4	1940	1950	Yes	0		0	0		0	0	
4813	MP	WI	2	4	1940	1950	No	0		0	0		0	0	
4814	MP	WI	2	4	1950	1960	Yes	9		9	0	0	0	0	0
4815	MP	WI	2	4	1950	1960	No	10	1	11	0	0	0	0	0
4816	MP	WI	2	4	1960	1970	Yes	0		0	0		0	0	
4817	MP	WI	2	4	1960	1970	No	0		0	0		0	0	
4818	MP	WI	2	4	1970	1980	Yes	0		0	0		0	0	
4819	MP	WI	2	4	1970	1980	No	0		0	0		0	0	
4820	MP	WI	2	4	1980	1990	Yes	0		0	0		0	0	
4821	MP	WI	2	4	1980	1990	No	0		0	0		0	0	
4822	MP	WI	2	4	1990	2000	Yes	0		0	0		0	0	
4823	MP	WI	2	4	1990	2000	No	0		0	0		0	0	
4824	MP	WI	2	4	2000	2010	Yes	0		0	0		0	0	
4825	MP	WI	2	4	2000	2010	No	0		0	0		0	0	
4826	MP	WI	2	4	2010		Yes	0		0	0		0	0	
4827	MP	WI	2	4	2010		No	0		0	0		0	0	
4828	MP	WI	2	4			Yes	0		0	0		0	0	
4829	MP	WI	2	4			No	0		0	0		0	0	
4830	MP	WI	4	8		1940	Yes	0		0	0		0	0	
4831	MP	WI	4	8		1940	No	0		0	0		0	0	
4832	MP	WI	4	8	1940	1950	Yes	0		0	0		0	0	
4833	MP	WI	4	8	1940	1950	No	0		0	0		0	0	
4834	MP	WI	4	8	1950	1960	Yes	0		0	0		0	0	
4835	MP	WI	4	8	1950	1960	No	0		0	0		0	0	
4836	MP	WI	4	8	1960	1970	Yes	0		0	0		0	0	
4837	MP	WI	4	8	1960	1970	No	0		0	0		0	0	
4838	MP	WI	4	8	1970	1980	Yes	0		0	0		0	0	
4839	MP	WI	4	8	1970	1980	No	0		0	0		0	0	
4840	MP	WI	4	8	1980	1990	Yes	0		0	0		0	0	
4841	MP	WI	4	8	1980	1990	No	0		0	0		0	0	
4842	MP	WI	4	8	1990	2000	Yes	0		0	0		0	0	
4843	MP	WI	4	8	1990	2000	No	0		0	0		0	0	
4844	MP	WI	4	8	2000	2010	Yes	0		0	0		0	0	
4845	MP	WI	4	8	2000	2010	No	0		0	0		0	0	
4846	MP	WI	4	8	2010		Yes	0		0	0		0	0	
4847	MP	WI	4	8	2010		No	0		0	0		0	0	
4848	MP	WI	4	8			Yes	0		0	0		0	0	
4849	MP	WI	4	8			No	0		0	0		0	0	
4850	MP	WI	8			1940	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4851	MP	WI	8			1940	No	0		0	0		0	0	
4852	MP	WI	8		1940	1950	Yes	0		0	0		0	0	
4853	MP	WI	8		1940	1950	No	0		0	0		0	0	
4854	MP	WI	8		1950	1960	Yes	0		0	0		0	0	
4855	MP	WI	8		1950	1960	No	0		0	0		0	0	
4856	MP	WI	8		1960	1970	Yes	0		0	0		0	0	
4857	MP	WI	8		1960	1970	No	0		0	0		0	0	
4858	MP	WI	8		1970	1980	Yes	0		0	0		0	0	
4859	MP	WI	8		1970	1980	No	0		0	0		0	0	
4860	MP	WI	8		1980	1990	Yes	0		0	0		0	0	
4861	MP	WI	8		1980	1990	No	0		0	0		0	0	
4862	MP	WI	8		1990	2000	Yes	0		0	0		0	0	
4863	MP	WI	8		1990	2000	No	0		0	0		0	0	
4864	MP	WI	8		2000	2010	Yes	0		0	0		0	0	
4865	MP	WI	8		2000	2010	No	0		0	0		0	0	
4866	MP	WI	8		2010		Yes	0		0	0		0	0	
4867	MP	WI	8		2010		No	0		0	0		0	0	
4868	MP	WI	8				Yes	0		0	0		0	0	
4869	MP	WI	8				No	0		0	0		0	0	
4870	MP	WI				1940	Yes	0		0	0		0	0	
4871	MP	WI				1940	No	0		0	0		0	0	
4872	MP	WI			1940	1950	Yes	0		0	0		0	0	
4873	MP	WI			1940	1950	No	0		0	0		0	0	
4874	MP	WI			1950	1960	Yes	0		0	0		0	0	
4875	MP	WI			1950	1960	No	0		0	0		0	0	
4876	MP	WI			1960	1970	Yes	0		0	0		0	0	
4877	MP	WI			1960	1970	No	0		0	0		0	0	
4878	MP	WI			1970	1980	Yes	0		0	0		0	0	
4879	MP	WI			1970	1980	No	0		0	0		0	0	
4880	MP	WI			1980	1990	Yes	0		0	0		0	0	
4881	MP	WI			1980	1990	No	0		0	0		0	0	
4882	MP	WI			1990	2000	Yes	0		0	0		0	0	
4883	MP	WI			1990	2000	No	0		0	0		0	0	
4884	MP	WI			2000	2010	Yes	0		0	0		0	0	
4885	MP	WI			2000	2010	No	0		0	0		0	0	
4886	MP	WI			2010		Yes	0		0	0		0	0	
4887	MP	WI			2010		No	0		0	0		0	0	
4888	MP	WI					Yes	0		0	0		0	0	
4889	MP	WI					No	0		0	0		0	0	
4890	MP	Unknown		1		1940	Yes	0		0	0		0	0	
4891	MP	Unknown		1		1940	No	0		0	0		0	0	
4892	MP	Unknown		1	1940	1950	Yes	0		0	0		0	0	
4893	MP	Unknown		1	1940	1950	No	0		0	0		0	0	
4894	MP	Unknown		1	1950	1960	Yes	0		0	0		0	0	
4895	MP	Unknown		1	1950	1960	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4896	MP	Unknown		1	1960	1970	Yes	0		0	0		0	0	
4897	MP	Unknown		1	1960	1970	No	28		28	0	0	0	0	0
4898	MP	Unknown		1	1970	1980	Yes	9	1	10	0	0	0	0	0
4900	MP	Unknown		1	1980	1990	Yes	0		0	0		0	0	
4901	MP	Unknown		1	1980	1990	No	16	1	17	0	0	0	0	0
4902	MP	Unknown		1	1990	2000	Yes	7		7	0	0	0	0	0
4903	MP	Unknown		1	1990	2000	No	0		0	0		0	0	
4904	MP	Unknown		1	2000	2010	Yes	0		0	0		0	0	
4905	MP	Unknown		1	2000	2010	No	45		45	0	0	0	0	0.125
4906	MP	Unknown		1	2010		Yes	0		0	0		0	0	
4907	MP	Unknown		1	2010		No	0		0	0		0	0	
4908	MP	Unknown		1			Yes	0		0	0		0	0	
4909	MP	Unknown		1			No	0		0	0		0	0	
4910	MP	Unknown	1	2		1940	Yes	0		0	0		0	0	
4911	MP	Unknown	1	2		1940	No	0		0	0		0	0	
4912	MP	Unknown	1	2	1940	1950	Yes	0		0	0		0	0	
4913	MP	Unknown	1	2	1940	1950	No	0		0	0		0	0	
4914	MP	Unknown	1	2	1950	1960	Yes	0		0	0		0	0	
4915	MP	Unknown	1	2	1950	1960	No	16	1	17	0	0	0	0	0
4916	MP	Unknown	1	2	1960	1970	Yes	7		7	0	0	0	0	0
4917	MP	Unknown	1	2	1960	1970	No	19	3	22	0	0	1	1	0.333333333
4918	MP	Unknown	1	2	1970	1980	Yes	0		0	0		0	0	
4919	MP	Unknown	1	2	1970	1980	No	0		0	0		0	0	
4920	MP	Unknown	1	2	1980	1990	Yes	2	1	3	0	0	0	0	0
4921	MP	Unknown	1	2	1980	1990	No	7		7	0	0	0	0	0
4922	MP	Unknown	1	2	1990	2000	Yes	0		0	0		0	0	
4923	MP	Unknown	1	2	1990	2000	No	10		10	0	0	0	0	0
4924	MP	Unknown	1	2	2000	2010	Yes	7		7	0	0	0	0	0
4925	MP	Unknown	1	2	2000	2010	No	27		27	0	0	0	0	0.2
4926	MP	Unknown	1	2	2010		Yes	0		0	0		0	0	
4927	MP	Unknown	1	2	2010		No	0		0	0		0	0	
4928	MP	Unknown	1	2			Yes	0		0	0		0	0	
4929	MP	Unknown	1	2			No	2		2	0	0	0	0	0
4930	MP	Unknown	2	4		1940	Yes	0		0	0		0	0	
4931	MP	Unknown	2	4		1940	No	0		0	0		0	0	
4932	MP	Unknown	2	4	1940	1950	Yes	0		0	0		0	0	
4933	MP	Unknown	2	4	1940	1950	No	0		0	0		0	0	
4934	MP	Unknown	2	4	1950	1960	Yes	0		0	0		0	0	
4935	MP	Unknown	2	4	1950	1960	No	0		0	0		0	0	
4936	MP	Unknown	2	4	1960	1970	Yes	0		0	0		0	0	
4937	MP	Unknown	2	4	1960	1970	No	0		0	0		0	0	
4938	MP	Unknown	2	4	1970	1980	Yes	0		0	0		0	0	
4939	MP	Unknown	2	4	1970	1980	No	0		0	0		0	0	
4940	MP	Unknown	2	4	1980	1990	Yes	0		0	0		0	0	
4941	MP	Unknown	2	4	1980	1990	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4942	MP	Unknown	2	4	1990	2000	Yes	0		0	0		0	0	
4943	MP	Unknown	2	4	1990	2000	No	0		0	0		0	0	
4944	MP	Unknown	2	4	2000	2010	Yes	0		0	0		0	0	
4945	MP	Unknown	2	4	2000	2010	No	3		3	0	0	0	0	0
4946	MP	Unknown	2	4	2010		Yes	0		0	0		0	0	
4947	MP	Unknown	2	4	2010		No	0		0	0		0	0	
4948	MP	Unknown	2	4			Yes	0		0	0		0	0	
4949	MP	Unknown	2	4			No	0		0	0		0	0	
4950	MP	Unknown	4	8		1940	Yes	0		0	0		0	0	
4951	MP	Unknown	4	8		1940	No	0		0	0		0	0	
4952	MP	Unknown	4	8	1940	1950	Yes	0		0	0		0	0	
4953	MP	Unknown	4	8	1940	1950	No	0		0	0		0	0	
4954	MP	Unknown	4	8	1950	1960	Yes	0		0	0		0	0	
4955	MP	Unknown	4	8	1950	1960	No	0		0	0		0	0	
4956	MP	Unknown	4	8	1960	1970	Yes	0		0	0		0	0	
4957	MP	Unknown	4	8	1960	1970	No	0		0	0		0	0	
4958	MP	Unknown	4	8	1970	1980	Yes	0		0	0		0	0	
4959	MP	Unknown	4	8	1970	1980	No	0		0	0		0	0	
4960	MP	Unknown	4	8	1980	1990	Yes	0		0	0		0	0	
4961	MP	Unknown	4	8	1980	1990	No	0		0	0		0	0	
4962	MP	Unknown	4	8	1990	2000	Yes	0		0	0		0	0	
4963	MP	Unknown	4	8	1990	2000	No	0		0	0		0	0	
4964	MP	Unknown	4	8	2000	2010	Yes	0		0	0		0	0	
4965	MP	Unknown	4	8	2000	2010	No	7		7	0	0	0	0	0
4966	MP	Unknown	4	8	2010		Yes	0		0	0		0	0	
4967	MP	Unknown	4	8	2010		No	0		0	0		0	0	
4968	MP	Unknown	4	8			Yes	0		0	0		0	0	
4969	MP	Unknown	4	8			No	0		0	0		0	0	
4970	MP	Unknown	8			1940	Yes	0		0	0		0	0	
4971	MP	Unknown	8			1940	No	0		0	0		0	0	
4972	MP	Unknown	8		1940	1950	Yes	0		0	0		0	0	
4973	MP	Unknown	8		1940	1950	No	0		0	0		0	0	
4974	MP	Unknown	8		1950	1960	Yes	0		0	0		0	0	
4975	MP	Unknown	8		1950	1960	No	0		0	0		0	0	
4976	MP	Unknown	8		1960	1970	Yes	0		0	0		0	0	
4977	MP	Unknown	8		1960	1970	No	0		0	0		0	0	
4978	MP	Unknown	8		1970	1980	Yes	0		0	0		0	0	
4979	MP	Unknown	8		1970	1980	No	0		0	0		0	0	
4980	MP	Unknown	8		1980	1990	Yes	0		0	0		0	0	
4981	MP	Unknown	8		1980	1990	No	0		0	0		0	0	
4982	MP	Unknown	8		1990	2000	Yes	0		0	0		0	0	
4983	MP	Unknown	8		1990	2000	No	0		0	0		0	0	
4984	MP	Unknown	8		2000	2010	Yes	0		0	0		0	0	
4985	MP	Unknown	8		2000	2010	No	0		0	0		0	0	
4986	MP	Unknown	8		2010		Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
4987	MP	Unknown	8		2010		No	0		0	0		0	0	
4988	MP	Unknown	8				Yes	0		0	0		0	0	
4989	MP	Unknown	8				No	0		0	0		0	0	
4990	MP	Unknown				1940	Yes	45		45	0	0	0	0	0
4991	MP	Unknown				1940	No	92	1	93	0	0	0	0	0
4992	MP	Unknown			1940	1950	Yes	0		0	0		0	0	
4993	MP	Unknown			1940	1950	No	0		0	0		0	0	
4994	MP	Unknown			1950	1960	Yes	0		0	0		0	0	
4995	MP	Unknown			1950	1960	No	1		1	0	0	0	0	0
4996	MP	Unknown			1960	1970	Yes	0		0	0		0	0	
4997	MP	Unknown			1960	1970	No	28		28	0	0	0	0	0
4998	MP	Unknown			1970	1980	Yes	0		0	0		0	0	
4999	MP	Unknown			1970	1980	No	36		36	0	0	0	0	0
5000	MP	Unknown			1980	1990	Yes	0		0	0		0	0	
5001	MP	Unknown			1980	1990	No	15		15	0	0	0	0	0
5002	MP	Unknown			1990	2000	Yes	0		0	0		0	0	
5003	MP	Unknown			1990	2000	No	21		21	0	0	0	0	0
5004	MP	Unknown			2000	2010	Yes	14		14	0	0	0	0	0
5005	MP	Unknown			2000	2010	No	118		118	0	0	0	0	0
5006	MP	Unknown			2010		Yes	0		0	0		0	0	
5007	MP	Unknown			2010		No	1		1	0	1	0	0	1
5008	MP	Unknown					Yes	1		1	0	0	0	0	0
5009	MP	Unknown					No	4		4	0	0	0	0	0
5010	EP	CI		1		1940	Yes	0		0	0		0	0	
5011	EP	CI		1		1940	No	0		0	0		0	0	
5012	EP	CI		1	1940	1950	Yes	0		0	0		0	0	
5013	EP	CI		1	1940	1950	No	0		0	0		0	0	
5014	EP	CI		1	1950	1960	Yes	0		0	0		0	0	
5015	EP	CI		1	1950	1960	No	0		0	0		0	0	
5016	EP	CI		1	1960	1970	Yes	0		0	0		0	0	
5017	EP	CI		1	1960	1970	No	0		0	0		0	0	
5018	EP	CI		1	1970	1980	Yes	0		0	0		0	0	
5019	EP	CI		1	1970	1980	No	0		0	0		0	0	
5020	EP	CI		1	1980	1990	Yes	0		0	0		0	0	
5021	EP	CI		1	1980	1990	No	0		0	0		0	0	
5022	EP	CI		1	1990	2000	Yes	0		0	0		0	0	
5023	EP	CI		1	1990	2000	No	0		0	0		0	0	
5024	EP	CI		1	2000	2010	Yes	0		0	0		0	0	
5025	EP	CI		1	2000	2010	No	0		0	0		0	0	
5026	EP	CI		1	2010		Yes	0		0	0		0	0	
5027	EP	CI		1	2010		No	0		0	0		0	0	
5028	EP	CI		1			Yes	0		0	0		0	0	
5029	EP	CI		1			No	0		0	0		0	0	
5030	EP	CI	1	2		1940	Yes	0		0	0		0	0	
5031	EP	CI	1	2		1940	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5032	EP	CI	1	2	1940	1950	Yes	0		0	0		0	0	
5033	EP	CI	1	2	1940	1950	No	0		0	0		0	0	
5034	EP	CI	1	2	1950	1960	Yes	0		0	0		0	0	
5035	EP	CI	1	2	1950	1960	No	0		0	0		0	0	
5036	EP	CI	1	2	1960	1970	Yes	0		0	0		0	0	
5037	EP	CI	1	2	1960	1970	No	0		0	0		0	0	
5038	EP	CI	1	2	1970	1980	Yes	0		0	0		0	0	
5039	EP	CI	1	2	1970	1980	No	0		0	0		0	0	
5040	EP	CI	1	2	1980	1990	Yes	0		0	0		0	0	
5041	EP	CI	1	2	1980	1990	No	0		0	0		0	0	
5042	EP	CI	1	2	1990	2000	Yes	0		0	0		0	0	
5043	EP	CI	1	2	1990	2000	No	0		0	0		0	0	
5044	EP	CI	1	2	2000	2010	Yes	0		0	0		0	0	
5045	EP	CI	1	2	2000	2010	No	0		0	0		0	0	
5046	EP	CI	1	2	2010		Yes	0		0	0		0	0	
5047	EP	CI	1	2	2010		No	0		0	0		0	0	
5048	EP	CI	1	2			Yes	0		0	0		0	0	
5049	EP	CI	1	2			No	0		0	0		0	0	
5050	EP	CI	2	4		1940	Yes	0		0	0		0	0	
5051	EP	CI	2	4		1940	No	0		0	0		0	0	
5052	EP	CI	2	4	1940	1950	Yes	0		0	0		0	0	
5053	EP	CI	2	4	1940	1950	No	0		0	0		0	0	
5054	EP	CI	2	4	1950	1960	Yes	0		0	0		0	0	
5055	EP	CI	2	4	1950	1960	No	0		0	0		0	0	
5056	EP	CI	2	4	1960	1970	Yes	0		0	0		0	0	
5057	EP	CI	2	4	1960	1970	No	0		0	0		0	0	
5058	EP	CI	2	4	1970	1980	Yes	0		0	0		0	0	
5059	EP	CI	2	4	1970	1980	No	0		0	0		0	0	
5060	EP	CI	2	4	1980	1990	Yes	0		0	0		0	0	
5061	EP	CI	2	4	1980	1990	No	0		0	0		0	0	
5062	EP	CI	2	4	1990	2000	Yes	0		0	0		0	0	
5063	EP	CI	2	4	1990	2000	No	0		0	0		0	0	
5064	EP	CI	2	4	2000	2010	Yes	0		0	0		0	0	
5065	EP	CI	2	4	2000	2010	No	0		0	0		0	0	
5066	EP	CI	2	4	2010		Yes	0		0	0		0	0	
5067	EP	CI	2	4	2010		No	0		0	0		0	0	
5068	EP	CI	2	4			Yes	0		0	0		0	0	
5069	EP	CI	2	4			No	0		0	0		0	0	
5070	EP	CI	4	8		1940	Yes	0		0	0		0	0	
5071	EP	CI	4	8		1940	No	0		0	0		0	0	
5072	EP	CI	4	8	1940	1950	Yes	0		0	0		0	0	
5073	EP	CI	4	8	1940	1950	No	0		0	0		0	0	
5074	EP	CI	4	8	1950	1960	Yes	0		0	0		0	0	
5075	EP	CI	4	8	1950	1960	No	0		0	0		0	0	
5076	EP	CI	4	8	1960	1970	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5077	EP	CI	4	8	1960	1970	No	0		0	0		0	0	
5078	EP	CI	4	8	1970	1980	Yes	0		0	0		0	0	
5079	EP	CI	4	8	1970	1980	No	0		0	0		0	0	
5080	EP	CI	4	8	1980	1990	Yes	0		0	0		0	0	
5081	EP	CI	4	8	1980	1990	No	0		0	0		0	0	
5082	EP	CI	4	8	1990	2000	Yes	0		0	0		0	0	
5083	EP	CI	4	8	1990	2000	No	0		0	0		0	0	
5084	EP	CI	4	8	2000	2010	Yes	0		0	0		0	0	
5085	EP	CI	4	8	2000	2010	No	0		0	0		0	0	
5086	EP	CI	4	8	2010		Yes	0		0	0		0	0	
5087	EP	CI	4	8	2010		No	0		0	0		0	0	
5088	EP	CI	4	8			Yes	0		0	0		0	0	
5089	EP	CI	4	8			No	0		0	0		0	0	
5090	EP	CI	8			1940	Yes	0		0	0		0	0	
5091	EP	CI	8			1940	No	0		0	0		0	0	
5092	EP	CI	8		1940	1950	Yes	0		0	0		0	0	
5093	EP	CI	8		1940	1950	No	0		0	0		0	0	
5094	EP	CI	8		1950	1960	Yes	0		0	0		0	0	
5095	EP	CI	8		1950	1960	No	0		0	0		0	0	
5096	EP	CI	8		1960	1970	Yes	0		0	0		0	0	
5097	EP	CI	8		1960	1970	No	0		0	0		0	0	
5098	EP	CI	8		1970	1980	Yes	0		0	0		0	0	
5099	EP	CI	8		1970	1980	No	0		0	0		0	0	
5100	EP	CI	8		1980	1990	Yes	0		0	0		0	0	
5101	EP	CI	8		1980	1990	No	0		0	0		0	0	
5102	EP	CI	8		1990	2000	Yes	0		0	0		0	0	
5103	EP	CI	8		1990	2000	No	0		0	0		0	0	
5104	EP	CI	8		2000	2010	Yes	0		0	0		0	0	
5105	EP	CI	8		2000	2010	No	0		0	0		0	0	
5106	EP	CI	8		2010		Yes	0		0	0		0	0	
5107	EP	CI	8		2010		No	0		0	0		0	0	
5108	EP	CI	8				Yes	0		0	0		0	0	
5109	EP	CI	8				No	0		0	0		0	0	
5110	EP	CI				1940	Yes	0		0	0		0	0	
5111	EP	CI				1940	No	0		0	0		0	0	
5112	EP	CI			1940	1950	Yes	0		0	0		0	0	
5113	EP	CI			1940	1950	No	0		0	0		0	0	
5114	EP	CI			1950	1960	Yes	0		0	0		0	0	
5115	EP	CI			1950	1960	No	0		0	0		0	0	
5116	EP	CI			1960	1970	Yes	0		0	0		0	0	
5117	EP	CI			1960	1970	No	0		0	0		0	0	
5118	EP	CI			1970	1980	Yes	0		0	0		0	0	
5119	EP	CI			1970	1980	No	0		0	0		0	0	
5120	EP	CI			1980	1990	Yes	0		0	0		0	0	
5121	EP	CI			1980	1990	No	0		0	0		0	0	

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Bucket Attributes															
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5122	EP	CI			1990	2000	Yes	0		0	0		0	0	
5123	EP	CI			1990	2000	No	0		0	0		0	0	
5124	EP	CI			2000	2010	Yes	0		0	0		0	0	
5125	EP	CI			2000	2010	No	0		0	0		0	0	
5126	EP	CI			2010		Yes	0		0	0		0	0	
5127	EP	CI			2010		No	0		0	0		0	0	
5128	EP	CI					Yes	0		0	0		0	0	
5129	EP	CI					No	0		0	0		0	0	
5130	EP	PL		1		1940	Yes	10	1	11	0	0	0	0	0
5131	EP	PL		1		1940	No	10	1	11	0	0	0	0	0
5132	EP	PL		1	1940	1950	Yes	10	1	11	0	0	0	0	0
5133	EP	PL		1	1940	1950	No	87	7	94	0	0	0	0	0
5134	EP	PL		1	1950	1960	Yes	20	2	22	0	0	0	0	0
5135	EP	PL		1	1950	1960	No	284	23	307	0	0	0	0	0
5136	EP	PL		1	1960	1970	Yes	0		0	0		0	0	
5137	EP	PL		1	1960	1970	No	92	10	102	0	0	0	0	0
5138	EP	PL		1	1970	1980	Yes	167	15	182	0	0	0	0	0
5140	EP	PL		1	1980	1990	Yes	204	15	219	0	0	0	0	0
5144	EP	PL		1	2000	2010	Yes	589	55	644	0	0	3	3	0.054545455
5146	EP	PL		1	2010		Yes	186	47	233	0	0	3	3	0.063829787
5148	EP	PL		1			Yes	0		0	0		0	0	
5149	EP	PL		1			No	4		4	0	0	0	0	0
5150	EP	PL	1	2		1940	Yes	0		0	0		0	0	
5151	EP	PL	1	2		1940	No	10	1	11	0	0	0	0	0
5152	EP	PL	1	2	1940	1950	Yes	0		0	0		0	0	
5153	EP	PL	1	2	1940	1950	No	0		0	0		0	0	
5154	EP	PL	1	2	1950	1960	Yes	0		0	0		0	0	
5155	EP	PL	1	2	1950	1960	No	10	1	11	0	0	0	0	0
5156	EP	PL	1	2	1960	1970	Yes	0		0	0		0	0	
5157	EP	PL	1	2	1960	1970	No	40	4	44	0	0	0	0	0
5158	EP	PL	1	2	1970	1980	Yes	44	3	47	0	0	0	0	0
5159	EP	PL	1	2	1970	1980	No	189	18	207	0	0	0	0	0
5160	EP	PL	1	2	1980	1990	Yes	30	3	33	0	0	0	0	0
5164	EP	PL	1	2	2000	2010	Yes	191	18	209	0	0	0	0	0
5165	EP	PL	1	2	2000	2010	No	865	87	952	0	0	1	1	0.011494253
5166	EP	PL	1	2	2010		Yes	45	14	59	0	0	0	0	0
5167	EP	PL	1	2	2010		No	283	72	355	2	0.027777778	1	1	0.013888889
5168	EP	PL	1	2			Yes	0		0	0		0	0	
5169	EP	PL	1	2			No	0		0	0		0	0	
5170	EP	PL	2	4		1940	Yes	0		0	0		0	0	
5171	EP	PL	2	4		1940	No	0		0	0		0	0	
5172	EP	PL	2	4	1940	1950	Yes	0		0	0		0	0	
5173	EP	PL	2	4	1940	1950	No	0		0	0		0	0	
5174	EP	PL	2	4	1950	1960	Yes	0		0	0		0	0	
5175	EP	PL	2	4	1950	1960	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5176	EP	PL	2	4	1960	1970	Yes	0		0	0		0	0	
5177	EP	PL	2	4	1960	1970	No	0		0	0		0	0	
5178	EP	PL	2	4	1970	1980	Yes	0		0	0		0	0	
5179	EP	PL	2	4	1970	1980	No	0		0	0		0	0	
5180	EP	PL	2	4	1980	1990	Yes	10	1	11	0	0	0	0	0
5181	EP	PL	2	4	1980	1990	No	0		0	0		0	0	
5182	EP	PL	2	4	1990	2000	Yes	30	3	33	0	0	0	0	0
5183	EP	PL	2	4	1990	2000	No	40	4	44	0	0	0	0	0
5184	EP	PL	2	4	2000	2010	Yes	14	1	15	0	0	0	0	0
5186	EP	PL	2	4	2010		Yes	3	1	4	0	0	0	0	0
5187	EP	PL	2	4	2010		No	5	2	7	1	0.5	0	0	0
5188	EP	PL	2	4			Yes	0		0	0		0	0	
5189	EP	PL	2	4			No	0		0	0		0	0	
5190	EP	PL	4	8		1940	Yes	0		0	0		0	0	
5191	EP	PL	4	8		1940	No	0		0	0		0	0	
5192	EP	PL	4	8	1940	1950	Yes	0		0	0		0	0	
5193	EP	PL	4	8	1940	1950	No	0		0	0		0	0	
5194	EP	PL	4	8	1950	1960	Yes	0		0	0		0	0	
5195	EP	PL	4	8	1950	1960	No	0		0	0		0	0	
5196	EP	PL	4	8	1960	1970	Yes	0		0	0		0	0	
5197	EP	PL	4	8	1960	1970	No	0		0	0		0	0	
5198	EP	PL	4	8	1970	1980	Yes	0		0	0		0	0	
5199	EP	PL	4	8	1970	1980	No	0		0	0		0	0	
5200	EP	PL	4	8	1980	1990	Yes	0		0	0		0	0	
5201	EP	PL	4	8	1980	1990	No	0		0	0		0	0	
5202	EP	PL	4	8	1990	2000	Yes	0		0	0		0	0	
5203	EP	PL	4	8	1990	2000	No	0		0	0		0	0	
5204	EP	PL	4	8	2000	2010	Yes	0		0	0		0	0	
5205	EP	PL	4	8	2000	2010	No	0		0	0		0	0	
5206	EP	PL	4	8	2010		Yes	0		0	0		0	0	
5207	EP	PL	4	8	2010		No	3	1	4	0	0	0	0	0
5208	EP	PL	4	8			Yes	0		0	0		0	0	
5209	EP	PL	4	8			No	0		0	0		0	0	
5210	EP	PL	8			1940	Yes	0		0	0		0	0	
5211	EP	PL	8			1940	No	0		0	0		0	0	
5212	EP	PL	8		1940	1950	Yes	0		0	0		0	0	
5213	EP	PL	8		1940	1950	No	0		0	0		0	0	
5214	EP	PL	8		1950	1960	Yes	0		0	0		0	0	
5215	EP	PL	8		1950	1960	No	0		0	0		0	0	
5216	EP	PL	8		1960	1970	Yes	0		0	0		0	0	
5217	EP	PL	8		1960	1970	No	0		0	0		0	0	
5218	EP	PL	8		1970	1980	Yes	0		0	0		0	0	
5219	EP	PL	8		1970	1980	No	0		0	0		0	0	
5220	EP	PL	8		1980	1990	Yes	0		0	0		0	0	
5221	EP	PL	8		1980	1990	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5222	EP	PL	8		1990	2000	Yes	0		0	0		0	0	
5223	EP	PL	8		1990	2000	No	0		0	0		0	0	
5224	EP	PL	8		2000	2010	Yes	0		0	0		0	0	
5225	EP	PL	8		2000	2010	No	0		0	0		0	0	
5226	EP	PL	8		2010		Yes	0		0	0		0	0	
5227	EP	PL	8		2010		No	0		0	0		0	0	
5228	EP	PL	8				Yes	0		0	0		0	0	
5229	EP	PL	8				No	0		0	0		0	0	
5230	EP	PL				1940	Yes	0		0	0		0	0	
5231	EP	PL				1940	No	7		7	0	0	0	0	0
5232	EP	PL			1940	1950	Yes	0		0	0		0	0	
5233	EP	PL			1940	1950	No	0		0	0		0	0	
5234	EP	PL			1950	1960	Yes	0		0	0		0	0	
5235	EP	PL			1950	1960	No	0		0	0		0	0	
5236	EP	PL			1960	1970	Yes	0		0	0		0	0	
5237	EP	PL			1960	1970	No	0		0	0		0	0	
5238	EP	PL			1970	1980	Yes	0		0	0		0	0	
5239	EP	PL			1970	1980	No	0		0	0		0	0	
5240	EP	PL			1980	1990	Yes	0		0	0		0	0	
5241	EP	PL			1980	1990	No	0		0	0		0	0	
5242	EP	PL			1990	2000	Yes	0		0	0		0	0	
5243	EP	PL			1990	2000	No	0		0	0		0	0	
5244	EP	PL			2000	2010	Yes	0		0	0		0	0	
5245	EP	PL			2000	2010	No	0		0	0		0	0	
5246	EP	PL			2010		Yes	0		0	0		0	0	
5247	EP	PL			2010		No	0		0	0		0	0	
5248	EP	PL					Yes	0		0	0		0	0	
5249	EP	PL					No	0		0	0		0	0	
5250	EP	PL-A		1		1940	Yes	0		0	0		0	0	
5251	EP	PL-A		1		1940	No	0		0	0		0	0	
5252	EP	PL-A		1	1940	1950	Yes	0		0	0		0	0	
5253	EP	PL-A		1	1940	1950	No	0		0	0		0	0	
5254	EP	PL-A		1	1950	1960	Yes	0		0	0		0	0	
5255	EP	PL-A		1	1950	1960	No	0		0	0		0	0	
5256	EP	PL-A		1	1960	1970	Yes	0		0	0		0	0	
5257	EP	PL-A		1	1960	1970	No	0		0	0		0	0	
5258	EP	PL-A		1	1970	1980	Yes	0		0	0		0	0	
5259	EP	PL-A		1	1970	1980	No	0		0	0		0	0	
5260	EP	PL-A		1	1980	1990	Yes	0		0	0		0	0	
5261	EP	PL-A		1	1980	1990	No	0		0	0		0	0	
5262	EP	PL-A		1	1990	2000	Yes	0		0	0		0	0	
5263	EP	PL-A		1	1990	2000	No	0		0	0		0	0	
5264	EP	PL-A		1	2000	2010	Yes	0		0	0		0	0	
5265	EP	PL-A		1	2000	2010	No	0		0	0		0	0	
5266	EP	PL-A		1	2010		Yes	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
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5267	EP	PL-A		1	2010		No	0		0	0		0	0	
5268	EP	PL-A		1			Yes	0		0	0		0	0	
5269	EP	PL-A		1			No	0		0	0		0	0	
5270	EP	PL-A	1	2		1940	Yes	0		0	0		0	0	
5271	EP	PL-A	1	2		1940	No	0		0	0		0	0	
5272	EP	PL-A	1	2	1940	1950	Yes	0		0	0		0	0	
5273	EP	PL-A	1	2	1940	1950	No	0		0	0		0	0	
5274	EP	PL-A	1	2	1950	1960	Yes	0		0	0		0	0	
5275	EP	PL-A	1	2	1950	1960	No	0		0	0		0	0	
5276	EP	PL-A	1	2	1960	1970	Yes	0		0	0		0	0	
5277	EP	PL-A	1	2	1960	1970	No	0		0	0		0	0	
5278	EP	PL-A	1	2	1970	1980	Yes	0		0	0		0	0	
5279	EP	PL-A	1	2	1970	1980	No	0		0	0		0	0	
5280	EP	PL-A	1	2	1980	1990	Yes	0		0	0		0	0	
5281	EP	PL-A	1	2	1980	1990	No	0		0	0		0	0	
5282	EP	PL-A	1	2	1990	2000	Yes	0		0	0		0	0	
5283	EP	PL-A	1	2	1990	2000	No	0		0	0		0	0	
5284	EP	PL-A	1	2	2000	2010	Yes	0		0	0		0	0	
5285	EP	PL-A	1	2	2000	2010	No	0		0	0		0	0	
5286	EP	PL-A	1	2	2010		Yes	0		0	0		0	0	
5287	EP	PL-A	1	2	2010		No	0		0	0		0	0	
5288	EP	PL-A	1	2			Yes	0		0	0		0	0	
5289	EP	PL-A	1	2			No	0		0	0		0	0	
5290	EP	PL-A	2	4		1940	Yes	0		0	0		0	0	
5291	EP	PL-A	2	4		1940	No	0		0	0		0	0	
5292	EP	PL-A	2	4	1940	1950	Yes	0		0	0		0	0	
5293	EP	PL-A	2	4	1940	1950	No	0		0	0		0	0	
5294	EP	PL-A	2	4	1950	1960	Yes	0		0	0		0	0	
5295	EP	PL-A	2	4	1950	1960	No	0		0	0		0	0	
5296	EP	PL-A	2	4	1960	1970	Yes	0		0	0		0	0	
5297	EP	PL-A	2	4	1960	1970	No	0		0	0		0	0	
5298	EP	PL-A	2	4	1970	1980	Yes	0		0	0		0	0	
5299	EP	PL-A	2	4	1970	1980	No	0		0	0		0	0	
5300	EP	PL-A	2	4	1980	1990	Yes	0		0	0		0	0	
5301	EP	PL-A	2	4	1980	1990	No	0		0	0		0	0	
5302	EP	PL-A	2	4	1990	2000	Yes	0		0	0		0	0	
5303	EP	PL-A	2	4	1990	2000	No	0		0	0		0	0	
5304	EP	PL-A	2	4	2000	2010	Yes	0		0	0		0	0	
5305	EP	PL-A	2	4	2000	2010	No	0		0	0		0	0	
5306	EP	PL-A	2	4	2010		Yes	0		0	0		0	0	
5307	EP	PL-A	2	4	2010		No	0		0	0		0	0	
5308	EP	PL-A	2	4			Yes	0		0	0		0	0	
5309	EP	PL-A	2	4			No	0		0	0		0	0	
5310	EP	PL-A	4	8		1940	Yes	0		0	0		0	0	
5311	EP	PL-A	4	8		1940	No	0		0	0		0	0	

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Bucket Attributes															
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5312	EP	PL-A	4	8	1940	1950	Yes	0		0	0		0	0	
5313	EP	PL-A	4	8	1940	1950	No	0		0	0		0	0	
5314	EP	PL-A	4	8	1950	1960	Yes	0		0	0		0	0	
5315	EP	PL-A	4	8	1950	1960	No	0		0	0		0	0	
5316	EP	PL-A	4	8	1960	1970	Yes	0		0	0		0	0	
5317	EP	PL-A	4	8	1960	1970	No	0		0	0		0	0	
5318	EP	PL-A	4	8	1970	1980	Yes	0		0	0		0	0	
5319	EP	PL-A	4	8	1970	1980	No	0		0	0		0	0	
5320	EP	PL-A	4	8	1980	1990	Yes	0		0	0		0	0	
5321	EP	PL-A	4	8	1980	1990	No	0		0	0		0	0	
5322	EP	PL-A	4	8	1990	2000	Yes	0		0	0		0	0	
5323	EP	PL-A	4	8	1990	2000	No	0		0	0		0	0	
5324	EP	PL-A	4	8	2000	2010	Yes	0		0	0		0	0	
5325	EP	PL-A	4	8	2000	2010	No	0		0	0		0	0	
5326	EP	PL-A	4	8	2010		Yes	0		0	0		0	0	
5327	EP	PL-A	4	8	2010		No	0		0	0		0	0	
5328	EP	PL-A	4	8			Yes	0		0	0		0	0	
5329	EP	PL-A	4	8			No	0		0	0		0	0	
5330	EP	PL-A	8			1940	Yes	0		0	0		0	0	
5331	EP	PL-A	8			1940	No	0		0	0		0	0	
5332	EP	PL-A	8		1940	1950	Yes	0		0	0		0	0	
5333	EP	PL-A	8		1940	1950	No	0		0	0		0	0	
5334	EP	PL-A	8		1950	1960	Yes	0		0	0		0	0	
5335	EP	PL-A	8		1950	1960	No	0		0	0		0	0	
5336	EP	PL-A	8		1960	1970	Yes	0		0	0		0	0	
5337	EP	PL-A	8		1960	1970	No	0		0	0		0	0	
5338	EP	PL-A	8		1970	1980	Yes	0		0	0		0	0	
5339	EP	PL-A	8		1970	1980	No	0		0	0		0	0	
5340	EP	PL-A	8		1980	1990	Yes	0		0	0		0	0	
5341	EP	PL-A	8		1980	1990	No	0		0	0		0	0	
5342	EP	PL-A	8		1990	2000	Yes	0		0	0		0	0	
5343	EP	PL-A	8		1990	2000	No	0		0	0		0	0	
5344	EP	PL-A	8		2000	2010	Yes	0		0	0		0	0	
5345	EP	PL-A	8		2000	2010	No	0		0	0		0	0	
5346	EP	PL-A	8		2010		Yes	0		0	0		0	0	
5347	EP	PL-A	8		2010		No	0		0	0		0	0	
5348	EP	PL-A	8				Yes	0		0	0		0	0	
5349	EP	PL-A	8				No	0		0	0		0	0	
5350	EP	PL-A				1940	Yes	0		0	0		0	0	
5351	EP	PL-A				1940	No	0		0	0		0	0	
5352	EP	PL-A			1940	1950	Yes	0		0	0		0	0	
5353	EP	PL-A			1940	1950	No	0		0	0		0	0	
5354	EP	PL-A			1950	1960	Yes	0		0	0		0	0	
5355	EP	PL-A			1950	1960	No	0		0	0		0	0	
5356	EP	PL-A			1960	1970	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5357	EP	PL-A			1960	1970	No	0		0	0		0	0	
5358	EP	PL-A			1970	1980	Yes	0		0	0		0	0	
5359	EP	PL-A			1970	1980	No	0		0	0		0	0	
5360	EP	PL-A			1980	1990	Yes	0		0	0		0	0	
5361	EP	PL-A			1980	1990	No	0		0	0		0	0	
5362	EP	PL-A			1990	2000	Yes	0		0	0		0	0	
5363	EP	PL-A			1990	2000	No	0		0	0		0	0	
5364	EP	PL-A			2000	2010	Yes	0		0	0		0	0	
5365	EP	PL-A			2000	2010	No	0		0	0		0	0	
5366	EP	PL-A			2010		Yes	0		0	0		0	0	
5367	EP	PL-A			2010		No	0		0	0		0	0	
5368	EP	PL-A					Yes	0		0	0		0	0	
5369	EP	PL-A					No	0		0	0		0	0	
5370	EP	Protected Steel		1		1940	Yes	0		0	0		0	0	
5371	EP	Protected Steel		1		1940	No	0		0	0		0	0	
5372	EP	Protected Steel		1	1940	1950	Yes	10	1	11	0	0	0	0	0
5373	EP	Protected Steel		1	1940	1950	No	37	3	40	0	0	0	0	0
5374	EP	Protected Steel		1	1950	1960	Yes	0		0	0		0	0	
5375	EP	Protected Steel		1	1950	1960	No	60	6	66	0	0	0	0	0
5376	EP	Protected Steel		1	1960	1970	Yes	123	13	136	0	0	0	0	0
5378	EP	Protected Steel		1	1970	1980	Yes	314	34	348	0	0	0	0	0
5379	EP	Protected Steel		1	1970	1980	No	4719	449	5168	2	0.004454343	0	0	0
5380	EP	Protected Steel		1	1980	1990	Yes	306	27	333	0	0	0	0	0
5382	EP	Protected Steel		1	1990	2000	Yes	50	5	55	0	0	0	0	0
5384	EP	Protected Steel		1	2000	2010	Yes	3	1	4	0	0	0	0	0
5385	EP	Protected Steel		1	2000	2010	No	2		2	0	0	0	0	0
5386	EP	Protected Steel		1	2010		Yes	0		0	0		0	0	
5387	EP	Protected Steel		1	2010		No	7	1	8	0	0	0	0	0
5388	EP	Protected Steel		1			Yes	0		0	0		0	0	
5389	EP	Protected Steel		1			No	0		0	0		0	0	
5390	EP	Protected Steel	1	2		1940	Yes	0		0	0		0	0	
5391	EP	Protected Steel	1	2		1940	No	47	2	49	0	0	0	0	0
5392	EP	Protected Steel	1	2	1940	1950	Yes	8		8	0	0	0	0	0
5394	EP	Protected Steel	1	2	1950	1960	Yes	395	39	434	0	0	0	0	0
5396	EP	Protected Steel	1	2	1960	1970	Yes	251	24	275	0	0	0	0	0
5398	EP	Protected Steel	1	2	1970	1980	Yes	626	57	683	1	0.01754386	0	0	0
5402	EP	Protected Steel	1	2	1990	2000	Yes	40	3	43	0	0	0	0	0
5403	EP	Protected Steel	1	2	1990	2000	No	209	16	225	0	0	0	0	0
5404	EP	Protected Steel	1	2	2000	2010	Yes	13	2	15	0	0	0	0	0
5406	EP	Protected Steel	1	2	2010		Yes	0		0	0		0	0	
5407	EP	Protected Steel	1	2	2010		No	0		0	0		0	0	
5408	EP	Protected Steel	1	2			Yes	0		0	0		0	0	
5409	EP	Protected Steel	1	2			No	2		2	0	0	0	0	0
5410	EP	Protected Steel	2	4		1940	Yes	0		0	0		0	0	
5411	EP	Protected Steel	2	4		1940	No	0		0	0		0	0	

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5412	EP	Protected Steel	2	4	1940	1950	Yes	0		0	0		0	0	
5413	EP	Protected Steel	2	4	1940	1950	No	0		0	0		0	0	
5415	EP	Protected Steel	2	4	1950	1960	No	30	3	33	1	0.333333333	0	0	0
5416	EP	Protected Steel	2	4	1960	1970	Yes	103	9	112	0	0	0	0	0
5417	EP	Protected Steel	2	4	1960	1970	No	144	10	154	0	0	0	0	0
5418	EP	Protected Steel	2	4	1970	1980	Yes	38	2	40	0	0	0	0	0
5419	EP	Protected Steel	2	4	1970	1980	No	150	15	165	1	0.066666667	0	0	0
5420	EP	Protected Steel	2	4	1980	1990	Yes	20	2	22	0	0	0	0	0
5421	EP	Protected Steel	2	4	1980	1990	No	50	5	55	0	0	0	0	0
5422	EP	Protected Steel	2	4	1990	2000	Yes	0		0	0		0	0	
5423	EP	Protected Steel	2	4	1990	2000	No	0		0	0		0	0	
5424	EP	Protected Steel	2	4	2000	2010	Yes	0		0	0		0	0	
5425	EP	Protected Steel	2	4	2000	2010	No	0		0	0		0	0	
5426	EP	Protected Steel	2	4	2010		Yes	0		0	0		0	0	
5427	EP	Protected Steel	2	4	2010		No	0		0	0		0	0	
5428	EP	Protected Steel	2	4			Yes	0		0	0		0	0	
5429	EP	Protected Steel	2	4			No	0		0	0		0	0	
5430	EP	Protected Steel	4	8		1940	Yes	0		0	0		0	0	
5431	EP	Protected Steel	4	8		1940	No	0		0	0		0	0	
5432	EP	Protected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
5433	EP	Protected Steel	4	8	1940	1950	No	0		0	0		0	0	
5434	EP	Protected Steel	4	8	1950	1960	Yes	0		0	0		0	0	
5435	EP	Protected Steel	4	8	1950	1960	No	0		0	0		0	0	
5436	EP	Protected Steel	4	8	1960	1970	Yes	10	1	11	0	0	0	0	0
5437	EP	Protected Steel	4	8	1960	1970	No	0		0	0		0	0	
5438	EP	Protected Steel	4	8	1970	1980	Yes	0		0	0		0	0	
5439	EP	Protected Steel	4	8	1970	1980	No	0		0	0		0	0	
5440	EP	Protected Steel	4	8	1980	1990	Yes	5		5	0		0	0	
5441	EP	Protected Steel	4	8	1980	1990	No	0		0	0		0	0	
5442	EP	Protected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
5443	EP	Protected Steel	4	8	1990	2000	No	0		0	0		0	0	
5444	EP	Protected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
5445	EP	Protected Steel	4	8	2000	2010	No	0		0	0		0	0	
5446	EP	Protected Steel	4	8	2010		Yes	0		0	0		0	0	
5447	EP	Protected Steel	4	8	2010		No	0		0	0		0	0	
5448	EP	Protected Steel	4	8			Yes	0		0	0		0	0	
5449	EP	Protected Steel	4	8			No	0		0	0		0	0	
5450	EP	Protected Steel	8			1940	Yes	0		0	0		0	0	
5451	EP	Protected Steel	8			1940	No	0		0	0		0	0	
5452	EP	Protected Steel	8		1940	1950	Yes	0		0	0		0	0	
5453	EP	Protected Steel	8		1940	1950	No	0		0	0		0	0	
5454	EP	Protected Steel	8		1950	1960	Yes	0		0	0		0	0	
5455	EP	Protected Steel	8		1950	1960	No	0		0	0		0	0	
5456	EP	Protected Steel	8		1960	1970	Yes	0		0	0		0	0	
5457	EP	Protected Steel	8		1960	1970	No	0		0	0		0	0	

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Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5458	EP	Protected Steel	8		1970	1980	Yes	0		0	0		0	0	
5459	EP	Protected Steel	8		1970	1980	No	0		0	0		0	0	
5460	EP	Protected Steel	8		1980	1990	Yes	0		0	0		0	0	
5461	EP	Protected Steel	8		1980	1990	No	0		0	0		0	0	
5462	EP	Protected Steel	8		1990	2000	Yes	0		0	0		0	0	
5463	EP	Protected Steel	8		1990	2000	No	0		0	0		0	0	
5464	EP	Protected Steel	8		2000	2010	Yes	0		0	0		0	0	
5465	EP	Protected Steel	8		2000	2010	No	0		0	0		0	0	
5466	EP	Protected Steel	8		2010		Yes	0		0	0		0	0	
5467	EP	Protected Steel	8		2010		No	0		0	0		0	0	
5468	EP	Protected Steel	8				Yes	0		0	0		0	0	
5469	EP	Protected Steel	8				No	0		0	0		0	0	
5470	EP	Protected Steel				1940	Yes	0		0	0		0	0	
5471	EP	Protected Steel				1940	No	0		0	0		0	0	
5472	EP	Protected Steel			1940	1950	Yes	0		0	0		0	0	
5473	EP	Protected Steel			1940	1950	No	0		0	0		0	0	
5474	EP	Protected Steel			1950	1960	Yes	0		0	0		0	0	
5475	EP	Protected Steel			1950	1960	No	0		0	0		0	0	
5476	EP	Protected Steel			1960	1970	Yes	0		0	0		0	0	
5477	EP	Protected Steel			1960	1970	No	0		0	0		0	0	
5478	EP	Protected Steel			1970	1980	Yes	0		0	0		0	0	
5479	EP	Protected Steel			1970	1980	No	0		0	0		0	0	
5480	EP	Protected Steel			1980	1990	Yes	0		0	0		0	0	
5481	EP	Protected Steel			1980	1990	No	1		1	0	0	0	0	0
5482	EP	Protected Steel			1990	2000	Yes	0		0	0		0	0	
5483	EP	Protected Steel			1990	2000	No	1		1	0	0	0	0	0
5484	EP	Protected Steel			2000	2010	Yes	0		0	0		0	0	
5485	EP	Protected Steel			2000	2010	No	0		0	0		0	0	
5486	EP	Protected Steel			2010		Yes	0		0	0		0	0	
5487	EP	Protected Steel			2010		No	0		0	0		0	0	
5488	EP	Protected Steel					Yes	0		0	0		0	0	
5489	EP	Protected Steel					No	0		0	0		0	0	
5490	EP	Unprotected Steel		1		1940	Yes	0		0	0		0	0	
5491	EP	Unprotected Steel		1		1940	No	10	1	11	0	0	0	0	0
5492	EP	Unprotected Steel		1	1940	1950	Yes	0		0	0		0	0	
5493	EP	Unprotected Steel		1	1940	1950	No	10	1	11	0	0	0	0	0
5494	EP	Unprotected Steel		1	1950	1960	Yes	0		0	0		0	0	
5495	EP	Unprotected Steel		1	1950	1960	No	0		0	0		0	0	
5496	EP	Unprotected Steel		1	1960	1970	Yes	0		0	0		0	0	
5497	EP	Unprotected Steel		1	1960	1970	No	126		126	0	0.055555556	0	0	0
5498	EP	Unprotected Steel		1	1970	1980	Yes	7		7	0	0	0	0	0
5499	EP	Unprotected Steel		1	1970	1980	No	253		253	0	0	0	0	0
5500	EP	Unprotected Steel		1	1980	1990	Yes	0		0	0		0	0	
5501	EP	Unprotected Steel		1	1980	1990	No	70		70	0	0.1	0	0	0
5502	EP	Unprotected Steel		1	1990	2000	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5503	EP	Unprotected Steel		1	1990	2000	No	35		35	0	0	0	0	0
5504	EP	Unprotected Steel		1	2000	2010	Yes	7		7	0	0	0	0	0
5505	EP	Unprotected Steel		1	2000	2010	No	7		7	0	0	0	0	0
5506	EP	Unprotected Steel		1	2010		Yes	0		0	0		0	0	
5507	EP	Unprotected Steel		1	2010		No	0		0	0		0	0	
5508	EP	Unprotected Steel		1			Yes	0		0	0		0	0	
5509	EP	Unprotected Steel		1			No	0		0	0		0	0	
5510	EP	Unprotected Steel	1	2		1940	Yes	18	1	19	0	0	0	0	0
5511	EP	Unprotected Steel	1	2		1940	No	961	27	988	0	0	0	0	0
5512	EP	Unprotected Steel	1	2	1940	1950	Yes	193	8	201	0	0	0	0	0
5513	EP	Unprotected Steel	1	2	1940	1950	No	2437	44	2481	0	0	0	0	0
5514	EP	Unprotected Steel	1	2	1950	1960	Yes	171	17	188	0	0	0	0	0
5516	EP	Unprotected Steel	1	2	1960	1970	Yes	0		0	0		0	0	
5517	EP	Unprotected Steel	1	2	1960	1970	No	136	1	137	0	0	0	0	0
5518	EP	Unprotected Steel	1	2	1970	1980	Yes	21		21	0	0	0	0	0
5519	EP	Unprotected Steel	1	2	1970	1980	No	63		63	0	0.333333333	0	0	0
5520	EP	Unprotected Steel	1	2	1980	1990	Yes	0		0	0		0	0	
5521	EP	Unprotected Steel	1	2	1980	1990	No	69	2	71	0	0	0	0	0
5522	EP	Unprotected Steel	1	2	1990	2000	Yes	0		0	0		0	0	
5523	EP	Unprotected Steel	1	2	1990	2000	No	8		8	0	0	0	0	0
5524	EP	Unprotected Steel	1	2	2000	2010	Yes	0		0	0		0	0	
5525	EP	Unprotected Steel	1	2	2000	2010	No	0		0	0		0	0	
5526	EP	Unprotected Steel	1	2	2010		Yes	0		0	0		0	0	
5527	EP	Unprotected Steel	1	2	2010		No	2		2	0	0	0	0	0
5528	EP	Unprotected Steel	1	2			Yes	0		0	0		0	0	
5529	EP	Unprotected Steel	1	2			No	0		0	0		0	0	
5530	EP	Unprotected Steel	2	4		1940	Yes	0		0	0		0	0	
5531	EP	Unprotected Steel	2	4		1940	No	0		0	0		0	0	
5532	EP	Unprotected Steel	2	4	1940	1950	Yes	0		0	0		0	0	
5533	EP	Unprotected Steel	2	4	1940	1950	No	0		0	0		0	0	
5534	EP	Unprotected Steel	2	4	1950	1960	Yes	0		0	0		0	0	
5535	EP	Unprotected Steel	2	4	1950	1960	No	0		0	0		0	0	
5536	EP	Unprotected Steel	2	4	1960	1970	Yes	0		0	0		0	0	
5537	EP	Unprotected Steel	2	4	1960	1970	No	0		0	0		0	0	
5538	EP	Unprotected Steel	2	4	1970	1980	Yes	0		0	0		0	0	
5539	EP	Unprotected Steel	2	4	1970	1980	No	0		0	0		0	0	
5540	EP	Unprotected Steel	2	4	1980	1990	Yes	0		0	0		0	0	
5541	EP	Unprotected Steel	2	4	1980	1990	No	0		0	0		0	0	
5542	EP	Unprotected Steel	2	4	1990	2000	Yes	0		0	0		0	0	
5543	EP	Unprotected Steel	2	4	1990	2000	No	0		0	0		0	0	
5544	EP	Unprotected Steel	2	4	2000	2010	Yes	0		0	0		0	0	
5545	EP	Unprotected Steel	2	4	2000	2010	No	0		0	0		0	0	
5546	EP	Unprotected Steel	2	4	2010		Yes	0		0	0		0	0	
5547	EP	Unprotected Steel	2	4	2010		No	0		0	0		0	0	
5548	EP	Unprotected Steel	2	4			Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5549	EP	Unprotected Steel	2	4			No	0		0	0		0	0	
5550	EP	Unprotected Steel	4	8		1940	Yes	0		0	0		0	0	
5551	EP	Unprotected Steel	4	8		1940	No	0		0	0		0	0	
5552	EP	Unprotected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
5553	EP	Unprotected Steel	4	8	1940	1950	No	0		0	0		0	0	
5554	EP	Unprotected Steel	4	8	1950	1960	Yes	0		0	0		0	0	
5555	EP	Unprotected Steel	4	8	1950	1960	No	0		0	0		0	0	
5556	EP	Unprotected Steel	4	8	1960	1970	Yes	0		0	0		0	0	
5557	EP	Unprotected Steel	4	8	1960	1970	No	0		0	0		0	0	
5558	EP	Unprotected Steel	4	8	1970	1980	Yes	0		0	0		0	0	
5559	EP	Unprotected Steel	4	8	1970	1980	No	0		0	0		0	0	
5560	EP	Unprotected Steel	4	8	1980	1990	Yes	0		0	0		0	0	
5561	EP	Unprotected Steel	4	8	1980	1990	No	0		0	0		0	0	
5562	EP	Unprotected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
5563	EP	Unprotected Steel	4	8	1990	2000	No	0		0	0		0	0	
5564	EP	Unprotected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
5565	EP	Unprotected Steel	4	8	2000	2010	No	0		0	0		0	0	
5566	EP	Unprotected Steel	4	8	2010		Yes	0		0	0		0	0	
5567	EP	Unprotected Steel	4	8	2010		No	0		0	0		0	0	
5568	EP	Unprotected Steel	4	8			Yes	0		0	0		0	0	
5569	EP	Unprotected Steel	4	8			No	0		0	0		0	0	
5570	EP	Unprotected Steel	8			1940	Yes	0		0	0		0	0	
5571	EP	Unprotected Steel	8			1940	No	0		0	0		0	0	
5572	EP	Unprotected Steel	8		1940	1950	Yes	0		0	0		0	0	
5573	EP	Unprotected Steel	8		1940	1950	No	0		0	0		0	0	
5574	EP	Unprotected Steel	8		1950	1960	Yes	0		0	0		0	0	
5575	EP	Unprotected Steel	8		1950	1960	No	0		0	0		0	0	
5576	EP	Unprotected Steel	8		1960	1970	Yes	0		0	0		0	0	
5577	EP	Unprotected Steel	8		1960	1970	No	0		0	0		0	0	
5578	EP	Unprotected Steel	8		1970	1980	Yes	0		0	0		0	0	
5579	EP	Unprotected Steel	8		1970	1980	No	0		0	0		0	0	
5580	EP	Unprotected Steel	8		1980	1990	Yes	0		0	0		0	0	
5581	EP	Unprotected Steel	8		1980	1990	No	0		0	0		0	0	
5582	EP	Unprotected Steel	8		1990	2000	Yes	0		0	0		0	0	
5583	EP	Unprotected Steel	8		1990	2000	No	0		0	0		0	0	
5584	EP	Unprotected Steel	8		2000	2010	Yes	0		0	0		0	0	
5585	EP	Unprotected Steel	8		2000	2010	No	0		0	0		0	0	
5586	EP	Unprotected Steel	8		2010		Yes	0		0	0		0	0	
5587	EP	Unprotected Steel	8		2010		No	0		0	0		0	0	
5588	EP	Unprotected Steel	8				Yes	0		0	0		0	0	
5589	EP	Unprotected Steel	8				No	0		0	0		0	0	
5590	EP	Unprotected Steel				1940	Yes	0		0	0		0	0	
5591	EP	Unprotected Steel				1940	No	0		0	0		0	0	
5592	EP	Unprotected Steel			1940	1950	Yes	0		0	0		0	0	
5593	EP	Unprotected Steel			1940	1950	No	0		0	0		0	0	

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Bucket Attributes															
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5594	EP	Unprotected Steel			1950	1960	Yes	0		0	0		0	0	
5595	EP	Unprotected Steel			1950	1960	No	0		0	0		0	0	
5596	EP	Unprotected Steel			1960	1970	Yes	0		0	0		0	0	
5597	EP	Unprotected Steel			1960	1970	No	0		0	0		0	0	
5598	EP	Unprotected Steel			1970	1980	Yes	0		0	0		0	0	
5599	EP	Unprotected Steel			1970	1980	No	0		0	0		0	0	
5600	EP	Unprotected Steel			1980	1990	Yes	0		0	0		0	0	
5601	EP	Unprotected Steel			1980	1990	No	0		0	0		0	0	
5602	EP	Unprotected Steel			1990	2000	Yes	0		0	0		0	0	
5603	EP	Unprotected Steel			1990	2000	No	0		0	0		0	0	
5604	EP	Unprotected Steel			2000	2010	Yes	0		0	0		0	0	
5605	EP	Unprotected Steel			2000	2010	No	0		0	0		0	0	
5606	EP	Unprotected Steel			2010		Yes	0		0	0		0	0	
5607	EP	Unprotected Steel			2010		No	0		0	0		0	0	
5608	EP	Unprotected Steel					Yes	0		0	0		0	0	
5609	EP	Unprotected Steel					No	0		0	0		0	0	
5610	EP	WI		1		1940	Yes	0		0	0		0	0	
5611	EP	WI		1		1940	No	0		0	0		0	0	
5612	EP	WI		1	1940	1950	Yes	0		0	0		0	0	
5613	EP	WI		1	1940	1950	No	0		0	0		0	0	
5614	EP	WI		1	1950	1960	Yes	0		0	0		0	0	
5615	EP	WI		1	1950	1960	No	0		0	0		0	0	
5616	EP	WI		1	1960	1970	Yes	0		0	0		0	0	
5617	EP	WI		1	1960	1970	No	0		0	0		0	0	
5618	EP	WI		1	1970	1980	Yes	0		0	0		0	0	
5619	EP	WI		1	1970	1980	No	0		0	0		0	0	
5620	EP	WI		1	1980	1990	Yes	0		0	0		0	0	
5621	EP	WI		1	1980	1990	No	0		0	0		0	0	
5622	EP	WI		1	1990	2000	Yes	0		0	0		0	0	
5623	EP	WI		1	1990	2000	No	0		0	0		0	0	
5624	EP	WI		1	2000	2010	Yes	0		0	0		0	0	
5625	EP	WI		1	2000	2010	No	0		0	0		0	0	
5626	EP	WI		1	2010		Yes	0		0	0		0	0	
5627	EP	WI		1	2010		No	0		0	0		0	0	
5628	EP	WI		1			Yes	0		0	0		0	0	
5629	EP	WI		1			No	0		0	0		0	0	
5630	EP	WI	1	2		1940	Yes	10	1	11	0	0	0	0	0
5631	EP	WI	1	2		1940	No	167	3	170	1	0.333333333	0	0	0
5632	EP	WI	1	2	1940	1950	Yes	8		8	0	0	0	0	0
5633	EP	WI	1	2	1940	1950	No	129		129	0	0	0	0	0
5634	EP	WI	1	2	1950	1960	Yes	10	1	11	0	0	0	0	0
5635	EP	WI	1	2	1950	1960	No	196	3	199	0	0	0	0	0
5636	EP	WI	1	2	1960	1970	Yes	0		0	0		0	0	
5637	EP	WI	1	2	1960	1970	No	0		0	0		0	0	
5638	EP	WI	1	2	1970	1980	Yes	0		0	0		0	0	

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Bucket Attributes															
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5639	EP	WI	1	2	1970	1980	No	14		14	0	0	0	0	0
5640	EP	WI	1	2	1980	1990	Yes	0		0	0		0	0	
5641	EP	WI	1	2	1980	1990	No	7		7	0	0	0	0	0
5642	EP	WI	1	2	1990	2000	Yes	0		0	0		0	0	
5643	EP	WI	1	2	1990	2000	No	15	1	16	0	0	0	0	0
5644	EP	WI	1	2	2000	2010	Yes	0		0	0		0	0	
5645	EP	WI	1	2	2000	2010	No	0		0	0		0	0	
5646	EP	WI	1	2	2010		Yes	0		0	0		0	0	
5647	EP	WI	1	2	2010		No	0		0	0		0	0	
5648	EP	WI	1	2			Yes	0		0	0		0	0	
5649	EP	WI	1	2			No	0		0	0		0	0	
5650	EP	WI	2	4		1940	Yes	0		0	0		0	0	
5651	EP	WI	2	4		1940	No	0		0	0		0	0	
5652	EP	WI	2	4	1940	1950	Yes	0		0	0		0	0	
5653	EP	WI	2	4	1940	1950	No	0		0	0		0	0	
5654	EP	WI	2	4	1950	1960	Yes	0		0	0		0	0	
5655	EP	WI	2	4	1950	1960	No	0		0	0		0	0	
5656	EP	WI	2	4	1960	1970	Yes	0		0	0		0	0	
5657	EP	WI	2	4	1960	1970	No	0		0	0		0	0	
5658	EP	WI	2	4	1970	1980	Yes	0		0	0		0	0	
5659	EP	WI	2	4	1970	1980	No	0		0	0		0	0	
5660	EP	WI	2	4	1980	1990	Yes	0		0	0		0	0	
5661	EP	WI	2	4	1980	1990	No	0		0	0		0	0	
5662	EP	WI	2	4	1990	2000	Yes	0		0	0		0	0	
5663	EP	WI	2	4	1990	2000	No	0		0	0		0	0	
5664	EP	WI	2	4	2000	2010	Yes	0		0	0		0	0	
5665	EP	WI	2	4	2000	2010	No	0		0	0		0	0	
5666	EP	WI	2	4	2010		Yes	0		0	0		0	0	
5667	EP	WI	2	4	2010		No	0		0	0		0	0	
5668	EP	WI	2	4			Yes	0		0	0		0	0	
5669	EP	WI	2	4			No	0		0	0		0	0	
5670	EP	WI	4	8		1940	Yes	0		0	0		0	0	
5671	EP	WI	4	8		1940	No	0		0	0		0	0	
5672	EP	WI	4	8	1940	1950	Yes	0		0	0		0	0	
5673	EP	WI	4	8	1940	1950	No	0		0	0		0	0	
5674	EP	WI	4	8	1950	1960	Yes	0		0	0		0	0	
5675	EP	WI	4	8	1950	1960	No	0		0	0		0	0	
5676	EP	WI	4	8	1960	1970	Yes	0		0	0		0	0	
5677	EP	WI	4	8	1960	1970	No	0		0	0		0	0	
5678	EP	WI	4	8	1970	1980	Yes	0		0	0		0	0	
5679	EP	WI	4	8	1970	1980	No	0		0	0		0	0	
5680	EP	WI	4	8	1980	1990	Yes	0		0	0		0	0	
5681	EP	WI	4	8	1980	1990	No	0		0	0		0	0	
5682	EP	WI	4	8	1990	2000	Yes	0		0	0		0	0	
5683	EP	WI	4	8	1990	2000	No	0		0	0		0	0	

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Bucket Attributes															
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5684	EP	WI	4	8	2000	2010	Yes	0		0	0		0	0	
5685	EP	WI	4	8	2000	2010	No	0		0	0		0	0	
5686	EP	WI	4	8	2010		Yes	0		0	0		0	0	
5687	EP	WI	4	8	2010		No	0		0	0		0	0	
5688	EP	WI	4	8			Yes	0		0	0		0	0	
5689	EP	WI	4	8			No	0		0	0		0	0	
5690	EP	WI	8			1940	Yes	0		0	0		0	0	
5691	EP	WI	8			1940	No	0		0	0		0	0	
5692	EP	WI	8		1940	1950	Yes	0		0	0		0	0	
5693	EP	WI	8		1940	1950	No	0		0	0		0	0	
5694	EP	WI	8		1950	1960	Yes	0		0	0		0	0	
5695	EP	WI	8		1950	1960	No	0		0	0		0	0	
5696	EP	WI	8		1960	1970	Yes	0		0	0		0	0	
5697	EP	WI	8		1960	1970	No	0		0	0		0	0	
5698	EP	WI	8		1970	1980	Yes	0		0	0		0	0	
5699	EP	WI	8		1970	1980	No	0		0	0		0	0	
5700	EP	WI	8		1980	1990	Yes	0		0	0		0	0	
5701	EP	WI	8		1980	1990	No	0		0	0		0	0	
5702	EP	WI	8		1990	2000	Yes	0		0	0		0	0	
5703	EP	WI	8		1990	2000	No	0		0	0		0	0	
5704	EP	WI	8		2000	2010	Yes	0		0	0		0	0	
5705	EP	WI	8		2000	2010	No	0		0	0		0	0	
5706	EP	WI	8		2010		Yes	0		0	0		0	0	
5707	EP	WI	8		2010		No	0		0	0		0	0	
5708	EP	WI	8				Yes	0		0	0		0	0	
5709	EP	WI	8				No	0		0	0		0	0	
5710	EP	WI				1940	Yes	0		0	0		0	0	
5711	EP	WI				1940	No	0		0	0		0	0	
5712	EP	WI			1940	1950	Yes	0		0	0		0	0	
5713	EP	WI			1940	1950	No	0		0	0		0	0	
5714	EP	WI			1950	1960	Yes	0		0	0		0	0	
5715	EP	WI			1950	1960	No	0		0	0		0	0	
5716	EP	WI			1960	1970	Yes	0		0	0		0	0	
5717	EP	WI			1960	1970	No	0		0	0		0	0	
5718	EP	WI			1970	1980	Yes	0		0	0		0	0	
5719	EP	WI			1970	1980	No	0		0	0		0	0	
5720	EP	WI			1980	1990	Yes	0		0	0		0	0	
5721	EP	WI			1980	1990	No	0		0	0		0	0	
5722	EP	WI			1990	2000	Yes	0		0	0		0	0	
5723	EP	WI			1990	2000	No	0		0	0		0	0	
5724	EP	WI			2000	2010	Yes	0		0	0		0	0	
5725	EP	WI			2000	2010	No	0		0	0		0	0	
5726	EP	WI			2010		Yes	0		0	0		0	0	
5727	EP	WI			2010		No	0		0	0		0	0	
5728	EP	WI					Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5729	EP	WI					No	0		0	0		0	0	
5730	EP	Unknown		1		1940	Yes	0		0	0		0	0	
5731	EP	Unknown		1		1940	No	0		0	0		0	0	
5732	EP	Unknown		1	1940	1950	Yes	0		0	0		0	0	
5733	EP	Unknown		1	1940	1950	No	0		0	0		0	0	
5734	EP	Unknown		1	1950	1960	Yes	0		0	0		0	0	
5735	EP	Unknown		1	1950	1960	No	0		0	0		0	0	
5736	EP	Unknown		1	1960	1970	Yes	0		0	0		0	0	
5737	EP	Unknown		1	1960	1970	No	9		9	0	0	0	0	0
5738	EP	Unknown		1	1970	1980	Yes	0		0	0		0	0	
5739	EP	Unknown		1	1970	1980	No	0		0	0		0	0	
5740	EP	Unknown		1	1980	1990	Yes	0		0	0		0	0	
5741	EP	Unknown		1	1980	1990	No	0		0	0		0	0	
5742	EP	Unknown		1	1990	2000	Yes	0		0	0		0	0	
5743	EP	Unknown		1	1990	2000	No	0		0	0		0	0	
5744	EP	Unknown		1	2000	2010	Yes	0		0	0		0	0	
5745	EP	Unknown		1	2000	2010	No	0		0	0		0	0	
5746	EP	Unknown		1	2010		Yes	0		0	0		0	0	
5747	EP	Unknown		1	2010		No	0		0	0		0	0	
5748	EP	Unknown		1			Yes	0		0	0		0	0	
5749	EP	Unknown		1			No	0		0	0		0	0	
5750	EP	Unknown	1	2		1940	Yes	0		0	0		0	0	
5751	EP	Unknown	1	2		1940	No	0		0	0		0	0	
5752	EP	Unknown	1	2	1940	1950	Yes	0		0	0		0	0	
5753	EP	Unknown	1	2	1940	1950	No	6		6	0		0	0	
5754	EP	Unknown	1	2	1950	1960	Yes	5		5	0		0	0	
5755	EP	Unknown	1	2	1950	1960	No	0		0	0		0	0	
5756	EP	Unknown	1	2	1960	1970	Yes	0		0	0		0	0	
5757	EP	Unknown	1	2	1960	1970	No	0		0	0		0	0	
5758	EP	Unknown	1	2	1970	1980	Yes	0		0	0		0	0	
5759	EP	Unknown	1	2	1970	1980	No	1	1	2	0	0	0	0	0
5760	EP	Unknown	1	2	1980	1990	Yes	0		0	0		0	0	
5761	EP	Unknown	1	2	1980	1990	No	0		0	0		0	0	
5762	EP	Unknown	1	2	1990	2000	Yes	7		7	0	0	0	0	0
5763	EP	Unknown	1	2	1990	2000	No	10	2	12	0	0	0	0	0
5764	EP	Unknown	1	2	2000	2010	Yes	0		0	0		0	0	
5765	EP	Unknown	1	2	2000	2010	No	10		10	0	0	0	0	0
5766	EP	Unknown	1	2	2010		Yes	0		0	0		0	0	
5767	EP	Unknown	1	2	2010		No	0		0	0		0	0	
5768	EP	Unknown	1	2			Yes	0		0	0		0	0	
5769	EP	Unknown	1	2			No	1		1	0	0	0	0	0
5770	EP	Unknown	2	4		1940	Yes	0		0	0		0	0	
5771	EP	Unknown	2	4		1940	No	0		0	0		0	0	
5772	EP	Unknown	2	4	1940	1950	Yes	0		0	0		0	0	
5773	EP	Unknown	2	4	1940	1950	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5774	EP	Unknown	2	4	1950	1960	Yes	0		0	0		0	0	
5775	EP	Unknown	2	4	1950	1960	No	0		0	0		0	0	
5776	EP	Unknown	2	4	1960	1970	Yes	0		0	0		0	0	
5777	EP	Unknown	2	4	1960	1970	No	0		0	0		0	0	
5778	EP	Unknown	2	4	1970	1980	Yes	0		0	0		0	0	
5779	EP	Unknown	2	4	1970	1980	No	0		0	0		0	0	
5780	EP	Unknown	2	4	1980	1990	Yes	0		0	0		0	0	
5781	EP	Unknown	2	4	1980	1990	No	0		0	0		0	0	
5782	EP	Unknown	2	4	1990	2000	Yes	0		0	0		0	0	
5783	EP	Unknown	2	4	1990	2000	No	0		0	0		0	0	
5784	EP	Unknown	2	4	2000	2010	Yes	0		0	0		0	0	
5785	EP	Unknown	2	4	2000	2010	No	0		0	0		0	0	
5786	EP	Unknown	2	4	2010		Yes	0		0	0		0	0	
5787	EP	Unknown	2	4	2010		No	0		0	0		0	0	
5788	EP	Unknown	2	4			Yes	0		0	0		0	0	
5789	EP	Unknown	2	4			No	0		0	0		0	0	
5790	EP	Unknown	4	8		1940	Yes	0		0	0		0	0	
5791	EP	Unknown	4	8		1940	No	0		0	0		0	0	
5792	EP	Unknown	4	8	1940	1950	Yes	0		0	0		0	0	
5793	EP	Unknown	4	8	1940	1950	No	0		0	0		0	0	
5794	EP	Unknown	4	8	1950	1960	Yes	0		0	0		0	0	
5795	EP	Unknown	4	8	1950	1960	No	0		0	0		0	0	
5796	EP	Unknown	4	8	1960	1970	Yes	0		0	0		0	0	
5797	EP	Unknown	4	8	1960	1970	No	0		0	0		0	0	
5798	EP	Unknown	4	8	1970	1980	Yes	0		0	0		0	0	
5799	EP	Unknown	4	8	1970	1980	No	0		0	0		0	0	
5800	EP	Unknown	4	8	1980	1990	Yes	0		0	0		0	0	
5801	EP	Unknown	4	8	1980	1990	No	0		0	0		0	0	
5802	EP	Unknown	4	8	1990	2000	Yes	0		0	0		0	0	
5803	EP	Unknown	4	8	1990	2000	No	0		0	0		0	0	
5804	EP	Unknown	4	8	2000	2010	Yes	0		0	0		0	0	
5805	EP	Unknown	4	8	2000	2010	No	0		0	0		0	0	
5806	EP	Unknown	4	8	2010		Yes	0		0	0		0	0	
5807	EP	Unknown	4	8	2010		No	0		0	0		0	0	
5808	EP	Unknown	4	8			Yes	0		0	0		0	0	
5809	EP	Unknown	4	8			No	0		0	0		0	0	
5810	EP	Unknown	8			1940	Yes	0		0	0		0	0	
5811	EP	Unknown	8			1940	No	0		0	0		0	0	
5812	EP	Unknown	8		1940	1950	Yes	0		0	0		0	0	
5813	EP	Unknown	8		1940	1950	No	0		0	0		0	0	
5814	EP	Unknown	8		1950	1960	Yes	0		0	0		0	0	
5815	EP	Unknown	8		1950	1960	No	0		0	0		0	0	
5816	EP	Unknown	8		1960	1970	Yes	0		0	0		0	0	
5817	EP	Unknown	8		1960	1970	No	0		0	0		0	0	
5818	EP	Unknown	8		1970	1980	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5819	EP	Unknown	8		1970	1980	No	0		0	0		0	0	
5820	EP	Unknown	8		1980	1990	Yes	0		0	0		0	0	
5821	EP	Unknown	8		1980	1990	No	0		0	0		0	0	
5822	EP	Unknown	8		1990	2000	Yes	0		0	0		0	0	
5823	EP	Unknown	8		1990	2000	No	0		0	0		0	0	
5824	EP	Unknown	8		2000	2010	Yes	0		0	0		0	0	
5825	EP	Unknown	8		2000	2010	No	0		0	0		0	0	
5826	EP	Unknown	8		2010		Yes	0		0	0		0	0	
5827	EP	Unknown	8		2010		No	0		0	0		0	0	
5828	EP	Unknown	8				Yes	0		0	0		0	0	
5829	EP	Unknown	8				No	0		0	0		0	0	
5830	EP	Unknown				1940	Yes	0		0	0		0	0	
5831	EP	Unknown				1940	No	0		0	0		0	0	
5832	EP	Unknown			1940	1950	Yes	0		0	0		0	0	
5833	EP	Unknown			1940	1950	No	0		0	0		0	0	
5834	EP	Unknown			1950	1960	Yes	0		0	0		0	0	
5835	EP	Unknown			1950	1960	No	0		0	0		0	0	
5836	EP	Unknown			1960	1970	Yes	0		0	0		0	0	
5837	EP	Unknown			1960	1970	No	0		0	0		0	0	
5838	EP	Unknown			1970	1980	Yes	0		0	0		0	0	
5839	EP	Unknown			1970	1980	No	0		0	0		0	0	
5840	EP	Unknown			1980	1990	Yes	0		0	0		0	0	
5841	EP	Unknown			1980	1990	No	0		0	0		0	0	
5842	EP	Unknown			1990	2000	Yes	0		0	0		0	0	
5843	EP	Unknown			1990	2000	No	0		0	0		0	0	
5844	EP	Unknown			2000	2010	Yes	0		0	0		0	0	
5845	EP	Unknown			2000	2010	No	0		0	0		0	0	
5846	EP	Unknown			2010		Yes	0		0	0		0	0	
5847	EP	Unknown			2010		No	0		0	0		0	0	
5848	EP	Unknown					Yes	0		0	0		0	0	
5849	EP	Unknown					No	0		0	0		0	0	
5850	LP	CI		1		1940	Yes	0		0	0		0	0	
5851	LP	CI		1		1940	No	8		8	0	0	0	0	0
5852	LP	CI		1	1940	1950	Yes	0		0	0		0	0	
5853	LP	CI		1	1940	1950	No	0		0	0		0	0	
5854	LP	CI		1	1950	1960	Yes	0		0	0		0	0	
5855	LP	CI		1	1950	1960	No	0		0	0		0	0	
5856	LP	CI		1	1960	1970	Yes	0		0	0		0	0	
5857	LP	CI		1	1960	1970	No	0		0	0		0	0	
5858	LP	CI		1	1970	1980	Yes	0		0	0		0	0	
5859	LP	CI		1	1970	1980	No	0		0	0		0	0	
5860	LP	CI		1	1980	1990	Yes	0		0	0		0	0	
5861	LP	CI		1	1980	1990	No	0		0	0		0	0	
5862	LP	CI		1	1990	2000	Yes	0		0	0		0	0	
5863	LP	CI		1	1990	2000	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5864	LP	CI		1	2000	2010	Yes	0		0	0		0	0	
5865	LP	CI		1	2000	2010	No	0		0	0		0	0	
5866	LP	CI		1	2010		Yes	0		0	0		0	0	
5867	LP	CI		1	2010		No	0		0	0		0	0	
5868	LP	CI		1			Yes	0		0	0		0	0	
5869	LP	CI		1			No	0		0	0		0	0	
5870	LP	CI	1	2		1940	Yes	25		25	0	0	0	0	0
5871	LP	CI	1	2		1940	No	0		0	0		0	0	
5872	LP	CI	1	2	1940	1950	Yes	0		0	0		0	0	
5873	LP	CI	1	2	1940	1950	No	0		0	0		0	0	
5874	LP	CI	1	2	1950	1960	Yes	0		0	0		0	0	
5875	LP	CI	1	2	1950	1960	No	0		0	0		0	0	
5876	LP	CI	1	2	1960	1970	Yes	0		0	0		0	0	
5877	LP	CI	1	2	1960	1970	No	0		0	0		0	0	
5878	LP	CI	1	2	1970	1980	Yes	0		0	0		0	0	
5879	LP	CI	1	2	1970	1980	No	0		0	0		0	0	
5880	LP	CI	1	2	1980	1990	Yes	0		0	0		0	0	
5881	LP	CI	1	2	1980	1990	No	0		0	0		0	0	
5882	LP	CI	1	2	1990	2000	Yes	0		0	0		0	0	
5883	LP	CI	1	2	1990	2000	No	7		7	0	0	0	0	0
5884	LP	CI	1	2	2000	2010	Yes	0		0	0		0	0	
5885	LP	CI	1	2	2000	2010	No	0		0	0		0	0	
5886	LP	CI	1	2	2010		Yes	0		0	0		0	0	
5887	LP	CI	1	2	2010		No	0		0	0		0	0	
5888	LP	CI	1	2			Yes	0		0	0		0	0	
5889	LP	CI	1	2			No	0		0	0		0	0	
5890	LP	CI	2	4		1940	Yes	0		0	0		0	0	
5891	LP	CI	2	4		1940	No	0		0	0		0	0	
5892	LP	CI	2	4	1940	1950	Yes	0		0	0		0	0	
5893	LP	CI	2	4	1940	1950	No	0		0	0		0	0	
5894	LP	CI	2	4	1950	1960	Yes	0		0	0		0	0	
5895	LP	CI	2	4	1950	1960	No	0		0	0		0	0	
5896	LP	CI	2	4	1960	1970	Yes	0		0	0		0	0	
5897	LP	CI	2	4	1960	1970	No	0		0	0		0	0	
5898	LP	CI	2	4	1970	1980	Yes	0		0	0		0	0	
5899	LP	CI	2	4	1970	1980	No	0		0	0		0	0	
5900	LP	CI	2	4	1980	1990	Yes	0		0	0		0	0	
5901	LP	CI	2	4	1980	1990	No	0		0	0		0	0	
5902	LP	CI	2	4	1990	2000	Yes	0		0	0		0	0	
5903	LP	CI	2	4	1990	2000	No	0		0	0		0	0	
5904	LP	CI	2	4	2000	2010	Yes	0		0	0		0	0	
5905	LP	CI	2	4	2000	2010	No	0		0	0		0	0	
5906	LP	CI	2	4	2010		Yes	0		0	0		0	0	
5907	LP	CI	2	4	2010		No	0		0	0		0	0	
5908	LP	CI	2	4			Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5909	LP	CI	2	4			No	0		0	0		0	0	
5910	LP	CI	4	8		1940	Yes	0		0	0		0	0	
5911	LP	CI	4	8		1940	No	0		0	0		0	0	
5912	LP	CI	4	8	1940	1950	Yes	0		0	0		0	0	
5913	LP	CI	4	8	1940	1950	No	0		0	0		0	0	
5914	LP	CI	4	8	1950	1960	Yes	0		0	0		0	0	
5915	LP	CI	4	8	1950	1960	No	0		0	0		0	0	
5916	LP	CI	4	8	1960	1970	Yes	0		0	0		0	0	
5917	LP	CI	4	8	1960	1970	No	0		0	0		0	0	
5918	LP	CI	4	8	1970	1980	Yes	0		0	0		0	0	
5919	LP	CI	4	8	1970	1980	No	0		0	0		0	0	
5920	LP	CI	4	8	1980	1990	Yes	0		0	0		0	0	
5921	LP	CI	4	8	1980	1990	No	0		0	0		0	0	
5922	LP	CI	4	8	1990	2000	Yes	0		0	0		0	0	
5923	LP	CI	4	8	1990	2000	No	0		0	0		0	0	
5924	LP	CI	4	8	2000	2010	Yes	0		0	0		0	0	
5925	LP	CI	4	8	2000	2010	No	0		0	0		0	0	
5926	LP	CI	4	8	2010		Yes	0		0	0		0	0	
5927	LP	CI	4	8	2010		No	0		0	0		0	0	
5928	LP	CI	4	8			Yes	0		0	0		0	0	
5929	LP	CI	4	8			No	0		0	0		0	0	
5930	LP	CI	8			1940	Yes	0		0	0		0	0	
5931	LP	CI	8			1940	No	0		0	0		0	0	
5932	LP	CI	8		1940	1950	Yes	0		0	0		0	0	
5933	LP	CI	8		1940	1950	No	0		0	0		0	0	
5934	LP	CI	8		1950	1960	Yes	0		0	0		0	0	
5935	LP	CI	8		1950	1960	No	0		0	0		0	0	
5936	LP	CI	8		1960	1970	Yes	0		0	0		0	0	
5937	LP	CI	8		1960	1970	No	0		0	0		0	0	
5938	LP	CI	8		1970	1980	Yes	0		0	0		0	0	
5939	LP	CI	8		1970	1980	No	0		0	0		0	0	
5940	LP	CI	8		1980	1990	Yes	0		0	0		0	0	
5941	LP	CI	8		1980	1990	No	0		0	0		0	0	
5942	LP	CI	8		1990	2000	Yes	0		0	0		0	0	
5943	LP	CI	8		1990	2000	No	0		0	0		0	0	
5944	LP	CI	8		2000	2010	Yes	0		0	0		0	0	
5945	LP	CI	8		2000	2010	No	0		0	0		0	0	
5946	LP	CI	8		2010		Yes	0		0	0		0	0	
5947	LP	CI	8		2010		No	0		0	0		0	0	
5948	LP	CI	8				Yes	0		0	0		0	0	
5949	LP	CI	8				No	0		0	0		0	0	
5950	LP	CI				1940	Yes	0		0	0		0	0	
5951	LP	CI				1940	No	0		0	0		0	0	
5952	LP	CI			1940	1950	Yes	0		0	0		0	0	
5953	LP	CI			1940	1950	No	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
5954	LP	CI			1950	1960	Yes	0		0	0		0	0	
5955	LP	CI			1950	1960	No	0		0	0		0	0	
5956	LP	CI			1960	1970	Yes	0		0	0		0	0	
5957	LP	CI			1960	1970	No	0		0	0		0	0	
5958	LP	CI			1970	1980	Yes	0		0	0		0	0	
5959	LP	CI			1970	1980	No	0		0	0		0	0	
5960	LP	CI			1980	1990	Yes	0		0	0		0	0	
5961	LP	CI			1980	1990	No	0		0	0		0	0	
5962	LP	CI			1990	2000	Yes	0		0	0		0	0	
5963	LP	CI			1990	2000	No	0		0	0		0	0	
5964	LP	CI			2000	2010	Yes	0		0	0		0	0	
5965	LP	CI			2000	2010	No	0		0	0		0	0	
5966	LP	CI			2010		Yes	0		0	0		0	0	
5967	LP	CI			2010		No	0		0	0		0	0	
5968	LP	CI					Yes	0		0	0		0	0	
5969	LP	CI					No	0		0	0		0	0	
5970	LP	PL		1		1940	Yes	8		8	0	0	0	0	1
5971	LP	PL		1		1940	No	200	2	202	0	0	0	0	0
5972	LP	PL		1	1940	1950	Yes	0		0	0		0	0	
5973	LP	PL		1	1940	1950	No	75		75	0	0	0	0	0
5974	LP	PL		1	1950	1960	Yes	0		0	0		0	0	
5975	LP	PL		1	1950	1960	No	38		38	0	0	0	0	0
5977	LP	PL		1	1960	1970	No	86	2	88	2	1	0	0	0
5978	LP	PL		1	1970	1980	Yes	541	18	559	1	0.055555556	0	0	0
5979	LP	PL		1	1970	1980	No	4052	113	4165	11	0.097345133	4	3	0.026548673
5980	LP	PL		1	1980	1990	Yes	1028	25	1053	0	0	0	0	0
5984	LP	PL		1	2000	2010	Yes	1082	23	1105	1	0.043478261	2	2	0.086956522
5986	LP	PL		1	2010		Yes	42	7	49	4	0.571428571	1	1	0.142857143
5988	LP	PL		1			Yes	0		0	0		0	0	
5989	LP	PL		1			No	4	1	5	0	0	0	0	0
5990	LP	PL	1	2		1940	Yes	3	1	4	0	0	0	0	0
5991	LP	PL	1	2		1940	No	97	6	103	1	0.166666667	0	0	0
5992	LP	PL	1	2	1940	1950	Yes	0		0	0		0	0	
5993	LP	PL	1	2	1940	1950	No	11		11	0		0	0	
5995	LP	PL	1	2	1950	1960	No	16		16	0	0	0	0	0
5996	LP	PL	1	2	1960	1970	Yes	1		1	0	0	0	0	0
5997	LP	PL	1	2	1960	1970	No	7		7	0	1	0	0	0
5998	LP	PL	1	2	1970	1980	Yes	106	4	110	0	0	0	0	0
5999	LP	PL	1	2	1970	1980	No	311	7	318	1	0.142857143	0	0	0
6000	LP	PL	1	2	1980	1990	Yes	191	4	195	0	0	0	0	0
6001	LP	PL	1	2	1980	1990	No	551	6	557	0	0	0	0	0
6006	LP	PL	1	2	2010		Yes	103	22	125	10	0.454545455	1	1	0.045454545
6007	LP	PL	1	2	2010		No	277	27	304	1	0.037037037	0	0	0
6008	LP	PL	1	2			Yes	0		0	0		0	0	
6009	LP	PL	1	2			No	0		0	0		0	0	

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Bucket Attributes															
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6010	LP	PL	2	4		1940	Yes	0		0	0		0	0	
6011	LP	PL	2	4		1940	No	0		0	0		0	0	
6012	LP	PL	2	4	1940	1950	Yes	0		0	0		0	0	
6013	LP	PL	2	4	1940	1950	No	0		0	0		0	0	
6014	LP	PL	2	4	1950	1960	Yes	0		0	0		0	0	
6015	LP	PL	2	4	1950	1960	No	0		0	0		0	0	
6016	LP	PL	2	4	1960	1970	Yes	0		0	0		0	0	
6017	LP	PL	2	4	1960	1970	No	0		0	0		0	0	
6018	LP	PL	2	4	1970	1980	Yes	10	1	11	0	0	0	0	0
6019	LP	PL	2	4	1970	1980	No	33		33	0	0	0	0	0
6020	LP	PL	2	4	1980	1990	Yes	13		13	0	0	0	0	1
6021	LP	PL	2	4	1980	1990	No	20	2	22	0	0	0	0	0
6022	LP	PL	2	4	1990	2000	Yes	228	9	237	3	0.333333333	0	0	0
6023	LP	PL	2	4	1990	2000	No	97	3	100	0	0	0	0	0
6024	LP	PL	2	4	2000	2010	Yes	216	11	227	4	0.363636364	0	0	0
6025	LP	PL	2	4	2000	2010	No	75	2	77	0	0	0	0	0
6026	LP	PL	2	4	2010		Yes	53	9	62	7	0.777777778	0	0	0
6027	LP	PL	2	4	2010		No	21	3	24	1	0.333333333	0	0	0
6028	LP	PL	2	4			Yes	0		0	0		0	0	
6029	LP	PL	2	4			No	0		0	0		0	0	
6030	LP	PL	4	8		1940	Yes	0		0	0		0	0	
6031	LP	PL	4	8		1940	No	0		0	0		0	0	
6032	LP	PL	4	8	1940	1950	Yes	0		0	0		0	0	
6033	LP	PL	4	8	1940	1950	No	0		0	0		0	0	
6034	LP	PL	4	8	1950	1960	Yes	0		0	0		0	0	
6035	LP	PL	4	8	1950	1960	No	0		0	0		0	0	
6036	LP	PL	4	8	1960	1970	Yes	0		0	0		0	0	
6037	LP	PL	4	8	1960	1970	No	0		0	0		0	0	
6038	LP	PL	4	8	1970	1980	Yes	0		0	0		0	0	
6039	LP	PL	4	8	1970	1980	No	0		0	0		0	0	
6040	LP	PL	4	8	1980	1990	Yes	16		16	0	0	0	0	0
6041	LP	PL	4	8	1980	1990	No	9		9	0	0	0	0	0
6042	LP	PL	4	8	1990	2000	Yes	0		0	0		0	0	
6043	LP	PL	4	8	1990	2000	No	7		7	0	0	0	0	0
6044	LP	PL	4	8	2000	2010	Yes	15	1	16	0	0	0	0	0
6045	LP	PL	4	8	2000	2010	No	9		9	0	0	0	0	0
6046	LP	PL	4	8	2010		Yes	5	1	6	0	0	0	0	0
6047	LP	PL	4	8	2010		No	0		0	0		0	0	
6048	LP	PL	4	8			Yes	0		0	0		0	0	
6049	LP	PL	4	8			No	0		0	0		0	0	
6050	LP	PL	8			1940	Yes	0		0	0		0	0	
6051	LP	PL	8			1940	No	0		0	0		0	0	
6052	LP	PL	8		1940	1950	Yes	0		0	0		0	0	
6053	LP	PL	8		1940	1950	No	0		0	0		0	0	
6054	LP	PL	8		1950	1960	Yes	0		0	0		0	0	

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Bucket Attributes															
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6055	LP	PL	8		1950	1960	No	0		0	0		0	0	
6056	LP	PL	8		1960	1970	Yes	0		0	0		0	0	
6057	LP	PL	8		1960	1970	No	0		0	0		0	0	
6058	LP	PL	8		1970	1980	Yes	0		0	0		0	0	
6059	LP	PL	8		1970	1980	No	0		0	0		0	0	
6060	LP	PL	8		1980	1990	Yes	0		0	0		0	0	
6061	LP	PL	8		1980	1990	No	0		0	0		0	0	
6062	LP	PL	8		1990	2000	Yes	0		0	0		0	0	
6063	LP	PL	8		1990	2000	No	0		0	0		0	0	
6064	LP	PL	8		2000	2010	Yes	0		0	0		0	0	
6065	LP	PL	8		2000	2010	No	0		0	0		0	0	
6066	LP	PL	8		2010		Yes	0		0	0		0	0	
6067	LP	PL	8		2010		No	0		0	0		0	0	
6068	LP	PL	8				Yes	0		0	0		0	0	
6069	LP	PL	8				No	0		0	0		0	0	
6070	LP	PL				1940	Yes	0		0	0		0	0	
6071	LP	PL				1940	No	0		0	0		0	0	
6072	LP	PL			1940	1950	Yes	0		0	0		0	0	
6073	LP	PL			1940	1950	No	0		0	0		0	0	
6074	LP	PL			1950	1960	Yes	0		0	0		0	0	
6075	LP	PL			1950	1960	No	0		0	0		0	0	
6076	LP	PL			1960	1970	Yes	0		0	0		0	0	
6077	LP	PL			1960	1970	No	0		0	0		0	0	
6078	LP	PL			1970	1980	Yes	0		0	0		0	0	
6079	LP	PL			1970	1980	No	0		0	0		0	0	
6080	LP	PL			1980	1990	Yes	0		0	0		0	0	
6081	LP	PL			1980	1990	No	0		0	0		0	0	
6082	LP	PL			1990	2000	Yes	0		0	0		0	0	
6083	LP	PL			1990	2000	No	0		0	0		0	0	
6084	LP	PL			2000	2010	Yes	0		0	0		0	0	
6085	LP	PL			2000	2010	No	0		0	0		0	0	
6086	LP	PL			2010		Yes	0		0	0		0	0	
6087	LP	PL			2010		No	0		0	0		0	0	
6088	LP	PL					Yes	0		0	0		0	0	
6089	LP	PL					No	0		0	0		0	0	
6090	LP	PL-A		1		1940	Yes	0		0	0		0	0	
6091	LP	PL-A		1		1940	No	0		0	0		0	0	
6092	LP	PL-A		1	1940	1950	Yes	0		0	0		0	0	
6093	LP	PL-A		1	1940	1950	No	0		0	0		0	0	
6094	LP	PL-A		1	1950	1960	Yes	0		0	0		0	0	
6095	LP	PL-A		1	1950	1960	No	0		0	0		0	0	
6096	LP	PL-A		1	1960	1970	Yes	0		0	0		0	0	
6097	LP	PL-A		1	1960	1970	No	0		0	0		0	0	
6098	LP	PL-A		1	1970	1980	Yes	0		0	0		0	0	
6099	LP	PL-A		1	1970	1980	No	0		0	0		0	0	

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6100	LP	PL-A		1	1980	1990	Yes	0		0	0		0	0	
6101	LP	PL-A		1	1980	1990	No	0		0	0		0	0	
6102	LP	PL-A		1	1990	2000	Yes	0		0	0		0	0	
6103	LP	PL-A		1	1990	2000	No	0		0	0		0	0	
6104	LP	PL-A		1	2000	2010	Yes	0		0	0		0	0	
6105	LP	PL-A		1	2000	2010	No	0		0	0		0	0	
6106	LP	PL-A		1	2010		Yes	0		0	0		0	0	
6107	LP	PL-A		1	2010		No	0		0	0		0	0	
6108	LP	PL-A		1			Yes	0		0	0		0	0	
6109	LP	PL-A		1			No	0		0	0		0	0	
6110	LP	PL-A	1	2		1940	Yes	0		0	0		0	0	
6111	LP	PL-A	1	2		1940	No	0		0	0		0	0	
6112	LP	PL-A	1	2	1940	1950	Yes	0		0	0		0	0	
6113	LP	PL-A	1	2	1940	1950	No	0		0	0		0	0	
6114	LP	PL-A	1	2	1950	1960	Yes	0		0	0		0	0	
6115	LP	PL-A	1	2	1950	1960	No	0		0	0		0	0	
6116	LP	PL-A	1	2	1960	1970	Yes	0		0	0		0	0	
6117	LP	PL-A	1	2	1960	1970	No	0		0	0		0	0	
6118	LP	PL-A	1	2	1970	1980	Yes	0		0	0		0	0	
6119	LP	PL-A	1	2	1970	1980	No	0		0	0		0	0	
6120	LP	PL-A	1	2	1980	1990	Yes	0		0	0		0	0	
6121	LP	PL-A	1	2	1980	1990	No	0		0	0		0	0	
6122	LP	PL-A	1	2	1990	2000	Yes	0		0	0		0	0	
6123	LP	PL-A	1	2	1990	2000	No	0		0	0		0	0	
6124	LP	PL-A	1	2	2000	2010	Yes	0		0	0		0	0	
6125	LP	PL-A	1	2	2000	2010	No	0		0	0		0	0	
6126	LP	PL-A	1	2	2010		Yes	0		0	0		0	0	
6127	LP	PL-A	1	2	2010		No	0		0	0		0	0	
6128	LP	PL-A	1	2			Yes	0		0	0		0	0	
6129	LP	PL-A	1	2			No	0		0	0		0	0	
6130	LP	PL-A	2	4		1940	Yes	0		0	0		0	0	
6131	LP	PL-A	2	4		1940	No	0		0	0		0	0	
6132	LP	PL-A	2	4	1940	1950	Yes	0		0	0		0	0	
6133	LP	PL-A	2	4	1940	1950	No	0		0	0		0	0	
6134	LP	PL-A	2	4	1950	1960	Yes	0		0	0		0	0	
6135	LP	PL-A	2	4	1950	1960	No	0		0	0		0	0	
6136	LP	PL-A	2	4	1960	1970	Yes	0		0	0		0	0	
6137	LP	PL-A	2	4	1960	1970	No	0		0	0		0	0	
6138	LP	PL-A	2	4	1970	1980	Yes	0		0	0		0	0	
6139	LP	PL-A	2	4	1970	1980	No	0		0	0		0	0	
6140	LP	PL-A	2	4	1980	1990	Yes	0		0	0		0	0	
6141	LP	PL-A	2	4	1980	1990	No	0		0	0		0	0	
6142	LP	PL-A	2	4	1990	2000	Yes	0		0	0		0	0	
6143	LP	PL-A	2	4	1990	2000	No	0		0	0		0	0	
6144	LP	PL-A	2	4	2000	2010	Yes	0		0	0		0	0	

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6145	LP	PL-A	2	4	2000	2010	No	0		0	0		0	0	
6146	LP	PL-A	2	4	2010		Yes	0		0	0		0	0	
6147	LP	PL-A	2	4	2010		No	0		0	0		0	0	
6148	LP	PL-A	2	4			Yes	0		0	0		0	0	
6149	LP	PL-A	2	4			No	0		0	0		0	0	
6150	LP	PL-A	4	8		1940	Yes	0		0	0		0	0	
6151	LP	PL-A	4	8		1940	No	0		0	0		0	0	
6152	LP	PL-A	4	8	1940	1950	Yes	0		0	0		0	0	
6153	LP	PL-A	4	8	1940	1950	No	0		0	0		0	0	
6154	LP	PL-A	4	8	1950	1960	Yes	0		0	0		0	0	
6155	LP	PL-A	4	8	1950	1960	No	0		0	0		0	0	
6156	LP	PL-A	4	8	1960	1970	Yes	0		0	0		0	0	
6157	LP	PL-A	4	8	1960	1970	No	0		0	0		0	0	
6158	LP	PL-A	4	8	1970	1980	Yes	0		0	0		0	0	
6159	LP	PL-A	4	8	1970	1980	No	0		0	0		0	0	
6160	LP	PL-A	4	8	1980	1990	Yes	0		0	0		0	0	
6161	LP	PL-A	4	8	1980	1990	No	0		0	0		0	0	
6162	LP	PL-A	4	8	1990	2000	Yes	0		0	0		0	0	
6163	LP	PL-A	4	8	1990	2000	No	0		0	0		0	0	
6164	LP	PL-A	4	8	2000	2010	Yes	0		0	0		0	0	
6165	LP	PL-A	4	8	2000	2010	No	0		0	0		0	0	
6166	LP	PL-A	4	8	2010		Yes	0		0	0		0	0	
6167	LP	PL-A	4	8	2010		No	0		0	0		0	0	
6168	LP	PL-A	4	8			Yes	0		0	0		0	0	
6169	LP	PL-A	4	8			No	0		0	0		0	0	
6170	LP	PL-A	8			1940	Yes	0		0	0		0	0	
6171	LP	PL-A	8			1940	No	0		0	0		0	0	
6172	LP	PL-A	8		1940	1950	Yes	0		0	0		0	0	
6173	LP	PL-A	8		1940	1950	No	0		0	0		0	0	
6174	LP	PL-A	8		1950	1960	Yes	0		0	0		0	0	
6175	LP	PL-A	8		1950	1960	No	0		0	0		0	0	
6176	LP	PL-A	8		1960	1970	Yes	0		0	0		0	0	
6177	LP	PL-A	8		1960	1970	No	0		0	0		0	0	
6178	LP	PL-A	8		1970	1980	Yes	0		0	0		0	0	
6179	LP	PL-A	8		1970	1980	No	0		0	0		0	0	
6180	LP	PL-A	8		1980	1990	Yes	0		0	0		0	0	
6181	LP	PL-A	8		1980	1990	No	0		0	0		0	0	
6182	LP	PL-A	8		1990	2000	Yes	0		0	0		0	0	
6183	LP	PL-A	8		1990	2000	No	0		0	0		0	0	
6184	LP	PL-A	8		2000	2010	Yes	0		0	0		0	0	
6185	LP	PL-A	8		2000	2010	No	0		0	0		0	0	
6186	LP	PL-A	8		2010		Yes	0		0	0		0	0	
6187	LP	PL-A	8		2010		No	0		0	0		0	0	
6188	LP	PL-A	8				Yes	0		0	0		0	0	
6189	LP	PL-A	8				No	0		0	0		0	0	

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6190	LP	PL-A				1940	Yes	0		0	0		0	0	
6191	LP	PL-A				1940	No	0		0	0		0	0	
6192	LP	PL-A			1940	1950	Yes	0		0	0		0	0	
6193	LP	PL-A			1940	1950	No	0		0	0		0	0	
6194	LP	PL-A			1950	1960	Yes	0		0	0		0	0	
6195	LP	PL-A			1950	1960	No	0		0	0		0	0	
6196	LP	PL-A			1960	1970	Yes	0		0	0		0	0	
6197	LP	PL-A			1960	1970	No	0		0	0		0	0	
6198	LP	PL-A			1970	1980	Yes	0		0	0		0	0	
6199	LP	PL-A			1970	1980	No	0		0	0		0	0	
6200	LP	PL-A			1980	1990	Yes	0		0	0		0	0	
6201	LP	PL-A			1980	1990	No	0		0	0		0	0	
6202	LP	PL-A			1990	2000	Yes	0		0	0		0	0	
6203	LP	PL-A			1990	2000	No	0		0	0		0	0	
6204	LP	PL-A			2000	2010	Yes	0		0	0		0	0	
6205	LP	PL-A			2000	2010	No	0		0	0		0	0	
6206	LP	PL-A			2010		Yes	0		0	0		0	0	
6207	LP	PL-A			2010		No	0		0	0		0	0	
6208	LP	PL-A					Yes	0		0	0		0	0	
6209	LP	PL-A					No	0		0	0		0	0	
6210	LP	Protected Steel		1		1940	Yes	21		21	0	0	0	0	0
6211	LP	Protected Steel		1		1940	No	20		20	0	0	0	0	0
6212	LP	Protected Steel		1	1940	1950	Yes	7		7	0	0	0	0	0
6213	LP	Protected Steel		1	1940	1950	No	7		7	0	0	0	0	0
6214	LP	Protected Steel		1	1950	1960	Yes	0		0	0		0	0	
6215	LP	Protected Steel		1	1950	1960	No	41	2	43	0	0	0	0	0
6216	LP	Protected Steel		1	1960	1970	Yes	10	1	11	0	0	0	0	0
6217	LP	Protected Steel		1	1960	1970	No	101	1	102	1	1	0	0	0
6218	LP	Protected Steel		1	1970	1980	Yes	19	1	20	0	0	0	0	0
6219	LP	Protected Steel		1	1970	1980	No	211	6	217	0	0	0	0	0
6220	LP	Protected Steel		1	1980	1990	Yes	36		36	0	0	0	0	0
6221	LP	Protected Steel		1	1980	1990	No	221	5	226	1	0.2	0	0	0
6222	LP	Protected Steel		1	1990	2000	Yes	7		7	0	1	0	0	0
6223	LP	Protected Steel		1	1990	2000	No	55	3	58	1	0.333333333	0	0	0
6224	LP	Protected Steel		1	2000	2010	Yes	7		7	0	0	0	0	0
6225	LP	Protected Steel		1	2000	2010	No	0		0	0		0	0	
6226	LP	Protected Steel		1	2010		Yes	0		0	0		0	0	
6227	LP	Protected Steel		1	2010		No	0		0	0		0	0	
6228	LP	Protected Steel		1			Yes	3		3	0	0	0	0	0
6229	LP	Protected Steel		1			No	2		2	0	0	0	0	0
6230	LP	Protected Steel	1	2		1940	Yes	173	3	176	0	0	0	0	0
6232	LP	Protected Steel	1	2	1940	1950	Yes	10		10	0	0	0	0	0
6233	LP	Protected Steel	1	2	1940	1950	No	50	1	51	1	1	0	0	0
6243	LP	Protected Steel	1	2	1990	2000	No	733	16	749	2	0.125	0	0	0
6244	LP	Protected Steel	1	2	2000	2010	Yes	18		18	0	0	0	0	0

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6245	LP	Protected Steel	1	2	2000	2010	No	85		85	0	0	0	0	0
6246	LP	Protected Steel	1	2	2010		Yes	3		3	0	0	0	0	0
6247	LP	Protected Steel	1	2	2010		No	31		31	0	0	0	0	0
6248	LP	Protected Steel	1	2			Yes	4		4	0	0	0	0	0
6249	LP	Protected Steel	1	2			No	5		5	0	0	0	0	0
6251	LP	Protected Steel	2	4		1940	No	10	1	11	0	0	0	0	0
6252	LP	Protected Steel	2	4	1940	1950	Yes	0		0	0		0	0	
6253	LP	Protected Steel	2	4	1940	1950	No	0		0	0		0	0	
6254	LP	Protected Steel	2	4	1950	1960	Yes	335	17	352	3	0.176470588	0	0	0
6255	LP	Protected Steel	2	4	1950	1960	No	237	6	243	1	0.166666667	0	0	0
6258	LP	Protected Steel	2	4	1970	1980	Yes	529	28	557	6	0.214285714	0	0	0
6259	LP	Protected Steel	2	4	1970	1980	No	374	17	391	3	0.176470588	0	0	0
6261	LP	Protected Steel	2	4	1980	1990	No	83	5	88	1	0.2	0	0	0
6263	LP	Protected Steel	2	4	1990	2000	No	0		0	0		0	0	
6264	LP	Protected Steel	2	4	2000	2010	Yes	3		3	0		0	0	
6265	LP	Protected Steel	2	4	2000	2010	No	9		9	0	0	0	0	0
6266	LP	Protected Steel	2	4	2010		Yes	0		0	0		0	0	
6267	LP	Protected Steel	2	4	2010		No	1		1	0	0	0	0	0
6268	LP	Protected Steel	2	4			Yes	0		0	0		0	0	
6269	LP	Protected Steel	2	4			No	0		0	0		0	0	
6270	LP	Protected Steel	4	8		1940	Yes	2	1	3	1	1	0	0	0
6271	LP	Protected Steel	4	8		1940	No	0		0	0		0	0	
6272	LP	Protected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
6273	LP	Protected Steel	4	8	1940	1950	No	0		0	0		0	0	
6274	LP	Protected Steel	4	8	1950	1960	Yes	100	9	109	5	0.555555556	0	0	0
6275	LP	Protected Steel	4	8	1950	1960	No	27		27	0	0.5	0	0	0
6276	LP	Protected Steel	4	8	1960	1970	Yes	256	19	275	3	0.157894737	0	0	0
6277	LP	Protected Steel	4	8	1960	1970	No	63	3	66	0	0	0	0	0
6278	LP	Protected Steel	4	8	1970	1980	Yes	142	9	151	1	0.111111111	0	0	0
6279	LP	Protected Steel	4	8	1970	1980	No	39	3	42	1	0.333333333	0	0	0
6280	LP	Protected Steel	4	8	1980	1990	Yes	39	3	42	0	0	0	0	0
6281	LP	Protected Steel	4	8	1980	1990	No	0		0	0		0	0	
6282	LP	Protected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
6283	LP	Protected Steel	4	8	1990	2000	No	0		0	0		0	0	
6284	LP	Protected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
6285	LP	Protected Steel	4	8	2000	2010	No	0		0	0		0	0	
6286	LP	Protected Steel	4	8	2010		Yes	0		0	0		0	0	
6287	LP	Protected Steel	4	8	2010		No	0		0	0		0	0	
6288	LP	Protected Steel	4	8			Yes	0		0	0		0	0	
6289	LP	Protected Steel	4	8			No	0		0	0		0	0	
6290	LP	Protected Steel	8			1940	Yes	0		0	0		0	0	
6291	LP	Protected Steel	8			1940	No	0		0	0		0	0	
6292	LP	Protected Steel	8		1940	1950	Yes	0		0	0		0	0	
6293	LP	Protected Steel	8		1940	1950	No	0		0	0		0	0	
6294	LP	Protected Steel	8		1950	1960	Yes	0		0	0		0	0	

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Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6295	LP	Protected Steel	8		1950	1960	No	0		0	0		0	0	
6296	LP	Protected Steel	8		1960	1970	Yes	0		0	0		0	0	
6297	LP	Protected Steel	8		1960	1970	No	0		0	0		0	0	
6298	LP	Protected Steel	8		1970	1980	Yes	0		0	0		0	0	
6299	LP	Protected Steel	8		1970	1980	No	0		0	0		0	0	
6300	LP	Protected Steel	8		1980	1990	Yes	0		0	0		0	0	
6301	LP	Protected Steel	8		1980	1990	No	0		0	0		0	0	
6302	LP	Protected Steel	8		1990	2000	Yes	0		0	0		0	0	
6303	LP	Protected Steel	8		1990	2000	No	0		0	0		0	0	
6304	LP	Protected Steel	8		2000	2010	Yes	0		0	0		0	0	
6305	LP	Protected Steel	8		2000	2010	No	0		0	0		0	0	
6306	LP	Protected Steel	8		2010		Yes	0		0	0		0	0	
6307	LP	Protected Steel	8		2010		No	0		0	0		0	0	
6308	LP	Protected Steel	8				Yes	0		0	0		0	0	
6309	LP	Protected Steel	8				No	0		0	0		0	0	
6310	LP	Protected Steel				1940	Yes	0		0	0		0	0	
6311	LP	Protected Steel				1940	No	0		0	0		0	0	
6312	LP	Protected Steel			1940	1950	Yes	0		0	0		0	0	
6313	LP	Protected Steel			1940	1950	No	0		0	0		0	0	
6314	LP	Protected Steel			1950	1960	Yes	0		0	0		0	0	
6315	LP	Protected Steel			1950	1960	No	0		0	0		0	0	
6316	LP	Protected Steel			1960	1970	Yes	0		0	0		0	0	
6317	LP	Protected Steel			1960	1970	No	0		0	0		0	0	
6318	LP	Protected Steel			1970	1980	Yes	0		0	0		0	0	
6319	LP	Protected Steel			1970	1980	No	0		0	0		0	0	
6320	LP	Protected Steel			1980	1990	Yes	0		0	0		0	0	
6321	LP	Protected Steel			1980	1990	No	0		0	0		0	0	
6322	LP	Protected Steel			1990	2000	Yes	0		0	0		0	0	
6323	LP	Protected Steel			1990	2000	No	0		0	0		0	0	
6324	LP	Protected Steel			2000	2010	Yes	0		0	0		0	0	
6325	LP	Protected Steel			2000	2010	No	0		0	0		0	0	
6326	LP	Protected Steel			2010		Yes	0		0	0		0	0	
6327	LP	Protected Steel			2010		No	0		0	0		0	0	
6328	LP	Protected Steel					Yes	0		0	0		0	0	
6329	LP	Protected Steel					No	0		0	0		0	0	
6330	LP	Unprotected Steel		1		1940	Yes	2	1	3	0	0	0	0	0
6331	LP	Unprotected Steel		1		1940	No	1		1	0	0	0	0	0
6332	LP	Unprotected Steel		1	1940	1950	Yes	0		0	0		0	0	
6333	LP	Unprotected Steel		1	1940	1950	No	0		0	0		0	0	
6334	LP	Unprotected Steel		1	1950	1960	Yes	0		0	0		0	0	
6335	LP	Unprotected Steel		1	1950	1960	No	0		0	0		0	0	
6336	LP	Unprotected Steel		1	1960	1970	Yes	0		0	0		0	0	
6337	LP	Unprotected Steel		1	1960	1970	No	2	1	3	0	0	0	0	0
6338	LP	Unprotected Steel		1	1970	1980	Yes	0		0	0		0	0	
6339	LP	Unprotected Steel		1	1970	1980	No	2	1	3	0	0	0	0	0

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Bucket Attributes															
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6340	LP	Unprotected Steel		1	1980	1990	Yes	1		1	0		0	0	
6341	LP	Unprotected Steel		1	1980	1990	No	16		16	0	0	0	0	0
6342	LP	Unprotected Steel		1	1990	2000	Yes	0		0	0		0	0	
6343	LP	Unprotected Steel		1	1990	2000	No	7		7	0	0	0	0	0
6344	LP	Unprotected Steel		1	2000	2010	Yes	0		0	0		0	0	
6345	LP	Unprotected Steel		1	2000	2010	No	0		0	0		0	0	
6346	LP	Unprotected Steel		1	2010		Yes	0		0	0		0	0	
6347	LP	Unprotected Steel		1	2010		No	0		0	0		0	0	
6348	LP	Unprotected Steel		1			Yes	0		0	0		0	0	
6349	LP	Unprotected Steel		1			No	0		0	0		0	0	
6350	LP	Unprotected Steel	1	2		1940	Yes	150	16	166	1	0.0625	0	0	0
6351	LP	Unprotected Steel	1	2		1940	No	287	23	310	4	0.173913043	0	0	0
6352	LP	Unprotected Steel	1	2	1940	1950	Yes	22	3	25	0	0	0	0	0
6353	LP	Unprotected Steel	1	2	1940	1950	No	109	4	113	1	0.25	0	0	0
6354	LP	Unprotected Steel	1	2	1950	1960	Yes	27	1	28	0	0	0	0	0
6355	LP	Unprotected Steel	1	2	1950	1960	No	85	1	86	0	0	0	0	0
6357	LP	Unprotected Steel	1	2	1960	1970	No	33	2	35	0	0	0	0	0
6358	LP	Unprotected Steel	1	2	1970	1980	Yes	11	1	12	0	0	0	0	0
6359	LP	Unprotected Steel	1	2	1970	1980	No	64	5	69	0	0	0	0	0
6360	LP	Unprotected Steel	1	2	1980	1990	Yes	31	4	35	0	0	0	0	0
6362	LP	Unprotected Steel	1	2	1990	2000	Yes	0		0	0		0	0	
6363	LP	Unprotected Steel	1	2	1990	2000	No	15	2	17	0	0	0	0	0
6364	LP	Unprotected Steel	1	2	2000	2010	Yes	0		0	0		0	0	
6365	LP	Unprotected Steel	1	2	2000	2010	No	0		0	0		0	0	
6366	LP	Unprotected Steel	1	2	2010		Yes	0		0	0		0	0	
6367	LP	Unprotected Steel	1	2	2010		No	0		0	0		0	0	
6368	LP	Unprotected Steel	1	2			Yes	0		0	0		0	0	
6369	LP	Unprotected Steel	1	2			No	3	1	4	0	0	0	0	0
6370	LP	Unprotected Steel	2	4		1940	Yes	2	1	3	0	0	0	0	0
6371	LP	Unprotected Steel	2	4		1940	No	5	2	7	0	0	0	0	0
6373	LP	Unprotected Steel	2	4	1940	1950	No	3		3	0	0.333333333	0	0	0
6374	LP	Unprotected Steel	2	4	1950	1960	Yes	8		8	0	0	0	0	0
6375	LP	Unprotected Steel	2	4	1950	1960	No	0		0	0		0	0	
6376	LP	Unprotected Steel	2	4	1960	1970	Yes	4	2	6	0	0	0	0	0
6377	LP	Unprotected Steel	2	4	1960	1970	No	2	1	3	0	0	0	0	0
6378	LP	Unprotected Steel	2	4	1970	1980	Yes	0		0	0		0	0	
6379	LP	Unprotected Steel	2	4	1970	1980	No	0		0	0		0	0	
6380	LP	Unprotected Steel	2	4	1980	1990	Yes	0		0	0		0	0	
6381	LP	Unprotected Steel	2	4	1980	1990	No	0		0	0		0	0	
6382	LP	Unprotected Steel	2	4	1990	2000	Yes	0		0	0		0	0	
6383	LP	Unprotected Steel	2	4	1990	2000	No	0		0	0		0	0	
6384	LP	Unprotected Steel	2	4	2000	2010	Yes	0		0	0		0	0	
6385	LP	Unprotected Steel	2	4	2000	2010	No	0		0	0		0	0	
6386	LP	Unprotected Steel	2	4	2010		Yes	0		0	0		0	0	
6387	LP	Unprotected Steel	2	4	2010		No	0		0	0		0	0	

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Bucket Attributes															
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6388	LP	Unprotected Steel	2	4			Yes	0		0	0		0	0	
6389	LP	Unprotected Steel	2	4			No	0		0	0		0	0	
6390	LP	Unprotected Steel	4	8		1940	Yes	0		0	0		0	0	
6391	LP	Unprotected Steel	4	8		1940	No	0		0	0		0	0	
6392	LP	Unprotected Steel	4	8	1940	1950	Yes	0		0	0		0	0	
6393	LP	Unprotected Steel	4	8	1940	1950	No	0		0	0		0	0	
6394	LP	Unprotected Steel	4	8	1950	1960	Yes	0		0	0		0	0	
6395	LP	Unprotected Steel	4	8	1950	1960	No	0		0	0		0	0	
6396	LP	Unprotected Steel	4	8	1960	1970	Yes	0		0	0		0	0	
6397	LP	Unprotected Steel	4	8	1960	1970	No	0		0	0		0	0	
6398	LP	Unprotected Steel	4	8	1970	1980	Yes	0		0	0		0	0	
6399	LP	Unprotected Steel	4	8	1970	1980	No	0		0	0		0	0	
6400	LP	Unprotected Steel	4	8	1980	1990	Yes	0		0	0		0	0	
6401	LP	Unprotected Steel	4	8	1980	1990	No	0		0	0		0	0	
6402	LP	Unprotected Steel	4	8	1990	2000	Yes	0		0	0		0	0	
6403	LP	Unprotected Steel	4	8	1990	2000	No	0		0	0		0	0	
6404	LP	Unprotected Steel	4	8	2000	2010	Yes	0		0	0		0	0	
6405	LP	Unprotected Steel	4	8	2000	2010	No	0		0	0		0	0	
6406	LP	Unprotected Steel	4	8	2010		Yes	0		0	0		0	0	
6407	LP	Unprotected Steel	4	8	2010		No	0		0	0		0	0	
6408	LP	Unprotected Steel	4	8			Yes	0		0	0		0	0	
6409	LP	Unprotected Steel	4	8			No	0		0	0		0	0	
6410	LP	Unprotected Steel	8			1940	Yes	1		1	0	0	0	0	0
6411	LP	Unprotected Steel	8			1940	No	0		0	0		0	0	
6412	LP	Unprotected Steel	8		1940	1950	Yes	0		0	0		0	0	
6413	LP	Unprotected Steel	8		1940	1950	No	0		0	0		0	0	
6414	LP	Unprotected Steel	8		1950	1960	Yes	0		0	0		0	0	
6415	LP	Unprotected Steel	8		1950	1960	No	0		0	0		0	0	
6416	LP	Unprotected Steel	8		1960	1970	Yes	0		0	0		0	0	
6417	LP	Unprotected Steel	8		1960	1970	No	0		0	0		0	0	
6418	LP	Unprotected Steel	8		1970	1980	Yes	0		0	0		0	0	
6419	LP	Unprotected Steel	8		1970	1980	No	0		0	0		0	0	
6420	LP	Unprotected Steel	8		1980	1990	Yes	0		0	0		0	0	
6421	LP	Unprotected Steel	8		1980	1990	No	0		0	0		0	0	
6422	LP	Unprotected Steel	8		1990	2000	Yes	0		0	0		0	0	
6423	LP	Unprotected Steel	8		1990	2000	No	0		0	0		0	0	
6424	LP	Unprotected Steel	8		2000	2010	Yes	0		0	0		0	0	
6425	LP	Unprotected Steel	8		2000	2010	No	0		0	0		0	0	
6426	LP	Unprotected Steel	8		2010		Yes	0		0	0		0	0	
6427	LP	Unprotected Steel	8		2010		No	0		0	0		0	0	
6428	LP	Unprotected Steel	8				Yes	0		0	0		0	0	
6429	LP	Unprotected Steel	8				No	0		0	0		0	0	
6430	LP	Unprotected Steel				1940	Yes	0		0	0		0	0	
6431	LP	Unprotected Steel				1940	No	0		0	0		0	0	
6432	LP	Unprotected Steel			1940	1950	Yes	0		0	0		0	0	

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Bucket Attributes															
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6433	LP	Unprotected Steel			1940	1950	No	0		0	0		0	0	
6434	LP	Unprotected Steel			1950	1960	Yes	0		0	0		0	0	
6435	LP	Unprotected Steel			1950	1960	No	0		0	0		0	0	
6436	LP	Unprotected Steel			1960	1970	Yes	0		0	0		0	0	
6437	LP	Unprotected Steel			1960	1970	No	0		0	0		0	0	
6438	LP	Unprotected Steel			1970	1980	Yes	0		0	0		0	0	
6439	LP	Unprotected Steel			1970	1980	No	0		0	0		0	0	
6440	LP	Unprotected Steel			1980	1990	Yes	0		0	0		0	0	
6441	LP	Unprotected Steel			1980	1990	No	0		0	0		0	0	
6442	LP	Unprotected Steel			1990	2000	Yes	0		0	0		0	0	
6443	LP	Unprotected Steel			1990	2000	No	0		0	0		0	0	
6444	LP	Unprotected Steel			2000	2010	Yes	0		0	0		0	0	
6445	LP	Unprotected Steel			2000	2010	No	0		0	0		0	0	
6446	LP	Unprotected Steel			2010		Yes	0		0	0		0	0	
6447	LP	Unprotected Steel			2010		No	0		0	0		0	0	
6448	LP	Unprotected Steel					Yes	0		0	0		0	0	
6449	LP	Unprotected Steel					No	0		0	0		0	0	
6450	LP	WI		1		1940	Yes	0		0	0		0	0	
6451	LP	WI		1		1940	No	18	1	19	0	0	0	0	0
6452	LP	WI		1	1940	1950	Yes	0		0	0		0	0	
6453	LP	WI		1	1940	1950	No	0		0	0		0	0	
6454	LP	WI		1	1950	1960	Yes	0		0	0		0	0	
6455	LP	WI		1	1950	1960	No	1		1	0		0	0	
6456	LP	WI		1	1960	1970	Yes	0		0	0		0	0	
6457	LP	WI		1	1960	1970	No	0		0	0		0	0	
6458	LP	WI		1	1970	1980	Yes	0		0	0		0	0	
6459	LP	WI		1	1970	1980	No	0		0	0		0	0	
6460	LP	WI		1	1980	1990	Yes	0		0	0		0	0	
6461	LP	WI		1	1980	1990	No	0		0	0		0	0	
6462	LP	WI		1	1990	2000	Yes	0		0	0		0	0	
6463	LP	WI		1	1990	2000	No	6		6	0		0	0	
6464	LP	WI		1	2000	2010	Yes	0		0	0		0	0	
6465	LP	WI		1	2000	2010	No	0		0	0		0	0	
6466	LP	WI		1	2010		Yes	0		0	0		0	0	
6467	LP	WI		1	2010		No	0		0	0		0	0	
6468	LP	WI		1			Yes	0		0	0		0	0	
6469	LP	WI		1			No	0		0	0		0	0	
6472	LP	WI	1	2	1940	1950	Yes	432	7	439	0	0	0	0	0
6473	LP	WI	1	2	1940	1950	No	4172	3	4175	1	0.333333333	0	0	0
6474	LP	WI	1	2	1950	1960	Yes	372	15	387	1	0.066666667	0	0	0
6475	LP	WI	1	2	1950	1960	No	2245	11	2256	2	0.181818182	0	0	0
6476	LP	WI	1	2	1960	1970	Yes	7		7	0	1	0	0	0
6477	LP	WI	1	2	1960	1970	No	41		41	0	0.2	0	0	0
6478	LP	WI	1	2	1970	1980	Yes	0		0	0		0	0	
6479	LP	WI	1	2	1970	1980	No	7		7	0	1	0	0	0

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6480	LP	WI	1	2	1980	1990	Yes	21		21	0	0	0	0	0
6481	LP	WI	1	2	1980	1990	No	49	1	50	0	0	0	0	0
6482	LP	WI	1	2	1990	2000	Yes	0		0	0		0	0	
6483	LP	WI	1	2	1990	2000	No	21		21	0	0.666666667	0	0	0
6484	LP	WI	1	2	2000	2010	Yes	14		14	0	0	0	0	0
6485	LP	WI	1	2	2000	2010	No	23		23	0	0.5	0	0	0
6486	LP	WI	1	2	2010		Yes	0		0	0		0	0	
6487	LP	WI	1	2	2010		No	1		1	0		0	0	
6488	LP	WI	1	2			Yes	0		0	0		0	0	
6489	LP	WI	1	2			No	0		0	0		0	0	
6490	LP	WI	2	4		1940	Yes	108	5	113	5	1	0	0	0
6491	LP	WI	2	4		1940	No	128	1	129	0	0	0	0	0
6492	LP	WI	2	4	1940	1950	Yes	18	1	19	0	0	0	0	0
6493	LP	WI	2	4	1940	1950	No	48	1	49	0	0	0	0	0
6494	LP	WI	2	4	1950	1960	Yes	70	3	73	1	0.333333333	0	0	0
6495	LP	WI	2	4	1950	1960	No	0		0	0		0	0	
6496	LP	WI	2	4	1960	1970	Yes	0		0	0		0	0	
6497	LP	WI	2	4	1960	1970	No	0		0	0		0	0	
6498	LP	WI	2	4	1970	1980	Yes	0		0	0		0	0	
6499	LP	WI	2	4	1970	1980	No	0		0	0		0	0	
6500	LP	WI	2	4	1980	1990	Yes	0		0	0		0	0	
6501	LP	WI	2	4	1980	1990	No	0		0	0		0	0	
6502	LP	WI	2	4	1990	2000	Yes	0		0	0		0	0	
6503	LP	WI	2	4	1990	2000	No	0		0	0		0	0	
6504	LP	WI	2	4	2000	2010	Yes	0		0	0		0	0	
6505	LP	WI	2	4	2000	2010	No	0		0	0		0	0	
6506	LP	WI	2	4	2010		Yes	0		0	0		0	0	
6507	LP	WI	2	4	2010		No	0		0	0		0	0	
6508	LP	WI	2	4			Yes	0		0	0		0	0	
6509	LP	WI	2	4			No	0		0	0		0	0	
6510	LP	WI	4	8		1940	Yes	44	2	46	0	0	0	0	0
6511	LP	WI	4	8		1940	No	9		9	0	0	0	0	0
6512	LP	WI	4	8	1940	1950	Yes	0		0	0		0	0	
6513	LP	WI	4	8	1940	1950	No	0		0	0		0	0	
6514	LP	WI	4	8	1950	1960	Yes	0		0	0		0	0	
6515	LP	WI	4	8	1950	1960	No	10	1	11	0	0	0	0	0
6516	LP	WI	4	8	1960	1970	Yes	0		0	0		0	0	
6517	LP	WI	4	8	1960	1970	No	0		0	0		0	0	
6518	LP	WI	4	8	1970	1980	Yes	0		0	0		0	0	
6519	LP	WI	4	8	1970	1980	No	0		0	0		0	0	
6520	LP	WI	4	8	1980	1990	Yes	0		0	0		0	0	
6521	LP	WI	4	8	1980	1990	No	0		0	0		0	0	
6522	LP	WI	4	8	1990	2000	Yes	0		0	0		0	0	
6523	LP	WI	4	8	1990	2000	No	0		0	0		0	0	
6524	LP	WI	4	8	2000	2010	Yes	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6525	LP	WI	4	8	2000	2010	No	0		0	0		0	0	
6526	LP	WI	4	8	2010		Yes	0		0	0		0	0	
6527	LP	WI	4	8	2010		No	0		0	0		0	0	
6528	LP	WI	4	8			Yes	0		0	0		0	0	
6529	LP	WI	4	8			No	0		0	0		0	0	
6530	LP	WI	8			1940	Yes	0		0	0		0	0	
6531	LP	WI	8			1940	No	0		0	0		0	0	
6532	LP	WI	8		1940	1950	Yes	0		0	0		0	0	
6533	LP	WI	8		1940	1950	No	0		0	0		0	0	
6534	LP	WI	8		1950	1960	Yes	0		0	0		0	0	
6535	LP	WI	8		1950	1960	No	0		0	0		0	0	
6536	LP	WI	8		1960	1970	Yes	0		0	0		0	0	
6537	LP	WI	8		1960	1970	No	0		0	0		0	0	
6538	LP	WI	8		1970	1980	Yes	0		0	0		0	0	
6539	LP	WI	8		1970	1980	No	0		0	0		0	0	
6540	LP	WI	8		1980	1990	Yes	0		0	0		0	0	
6541	LP	WI	8		1980	1990	No	0		0	0		0	0	
6542	LP	WI	8		1990	2000	Yes	0		0	0		0	0	
6543	LP	WI	8		1990	2000	No	0		0	0		0	0	
6544	LP	WI	8		2000	2010	Yes	0		0	0		0	0	
6545	LP	WI	8		2000	2010	No	0		0	0		0	0	
6546	LP	WI	8		2010		Yes	0		0	0		0	0	
6547	LP	WI	8		2010		No	0		0	0		0	0	
6548	LP	WI	8				Yes	0		0	0		0	0	
6549	LP	WI	8				No	0		0	0		0	0	
6550	LP	WI				1940	Yes	0		0	0		0	0	
6551	LP	WI				1940	No	0		0	0		0	0	
6552	LP	WI			1940	1950	Yes	0		0	0		0	0	
6553	LP	WI			1940	1950	No	0		0	0		0	0	
6554	LP	WI			1950	1960	Yes	0		0	0		0	0	
6555	LP	WI			1950	1960	No	0		0	0		0	0	
6556	LP	WI			1960	1970	Yes	0		0	0		0	0	
6557	LP	WI			1960	1970	No	0		0	0		0	0	
6558	LP	WI			1970	1980	Yes	0		0	0		0	0	
6559	LP	WI			1970	1980	No	0		0	0		0	0	
6560	LP	WI			1980	1990	Yes	0		0	0		0	0	
6561	LP	WI			1980	1990	No	0		0	0		0	0	
6562	LP	WI			1990	2000	Yes	0		0	0		0	0	
6563	LP	WI			1990	2000	No	0		0	0		0	0	
6564	LP	WI			2000	2010	Yes	0		0	0		0	0	
6565	LP	WI			2000	2010	No	0		0	0		0	0	
6566	LP	WI			2010		Yes	0		0	0		0	0	
6567	LP	WI			2010		No	0		0	0		0	0	
6568	LP	WI					Yes	0		0	0		0	0	
6569	LP	WI					No	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6570	LP	Unknown		1		1940	Yes	4		4	0		0	0	
6571	LP	Unknown		1		1940	No	7		7	0	0	0	0	0
6572	LP	Unknown		1	1940	1950	Yes	0		0	0		0	0	
6573	LP	Unknown		1	1940	1950	No	0		0	0		0	0	
6574	LP	Unknown		1	1950	1960	Yes	0		0	0		0	0	
6575	LP	Unknown		1	1950	1960	No	0		0	0		0	0	
6576	LP	Unknown		1	1960	1970	Yes	0		0	0		0	0	
6577	LP	Unknown		1	1960	1970	No	0		0	0		0	0	
6578	LP	Unknown		1	1970	1980	Yes	0		0	0		0	0	
6579	LP	Unknown		1	1970	1980	No	0		0	0		0	0	
6580	LP	Unknown		1	1980	1990	Yes	0		0	0		0	0	
6581	LP	Unknown		1	1980	1990	No	0		0	0		0	0	
6582	LP	Unknown		1	1990	2000	Yes	0		0	0		0	0	
6583	LP	Unknown		1	1990	2000	No	0		0	0		0	0	
6584	LP	Unknown		1	2000	2010	Yes	0		0	0		0	0	
6585	LP	Unknown		1	2000	2010	No	0		0	0		0	0	
6586	LP	Unknown		1	2010		Yes	0		0	0		0	0	
6587	LP	Unknown		1	2010		No	0		0	0		0	0	
6588	LP	Unknown		1			Yes	0		0	0		0	0	
6589	LP	Unknown		1			No	0		0	0		0	0	
6590	LP	Unknown	1	2		1940	Yes	7		7	0	0	0	0	0
6591	LP	Unknown	1	2		1940	No	41		41	0	0	0	0	0
6592	LP	Unknown	1	2	1940	1950	Yes	9		9	0	0	0	0	0
6593	LP	Unknown	1	2	1940	1950	No	0		0	0		0	0	
6594	LP	Unknown	1	2	1950	1960	Yes	0		0	0		0	0	
6595	LP	Unknown	1	2	1950	1960	No	7		7	0	0	0	0	0
6596	LP	Unknown	1	2	1960	1970	Yes	15		15	0	0	0	0	0
6597	LP	Unknown	1	2	1960	1970	No	12		12	0		0	0	
6598	LP	Unknown	1	2	1970	1980	Yes	14		14	0	0	0	0	0
6599	LP	Unknown	1	2	1970	1980	No	7		7	0	0	0	0	0
6600	LP	Unknown	1	2	1980	1990	Yes	7		7	0	0	0	0	0
6601	LP	Unknown	1	2	1980	1990	No	16		16	0	0	0	0	0
6602	LP	Unknown	1	2	1990	2000	Yes	9		9	0	1	0	0	0
6603	LP	Unknown	1	2	1990	2000	No	34		34	0	0	0	0	0
6604	LP	Unknown	1	2	2000	2010	Yes	7		7	0	0	0	0	0
6605	LP	Unknown	1	2	2000	2010	No	7		7	0	0	0	0	0
6606	LP	Unknown	1	2	2010		Yes	0		0	0		0	0	
6607	LP	Unknown	1	2	2010		No	0		0	0		0	0	
6608	LP	Unknown	1	2			Yes	3		3	0	0	0	0	0
6609	LP	Unknown	1	2			No	1		1	0	0	0	0	0
6610	LP	Unknown	2	4		1940	Yes	7		7	0	0	0	0	0
6611	LP	Unknown	2	4		1940	No	7		7	0	0	0	0	0
6612	LP	Unknown	2	4	1940	1950	Yes	0		0	0		0	0	
6613	LP	Unknown	2	4	1940	1950	No	0		0	0		0	0	
6614	LP	Unknown	2	4	1950	1960	Yes	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6615	LP	Unknown	2	4	1950	1960	No	0		0	0		0	0	
6616	LP	Unknown	2	4	1960	1970	Yes	0		0	0		0	0	
6617	LP	Unknown	2	4	1960	1970	No	0		0	0		0	0	
6618	LP	Unknown	2	4	1970	1980	Yes	0		0	0		0	0	
6619	LP	Unknown	2	4	1970	1980	No	0		0	0		0	0	
6620	LP	Unknown	2	4	1980	1990	Yes	0		0	0		0	0	
6621	LP	Unknown	2	4	1980	1990	No	0		0	0		0	0	
6622	LP	Unknown	2	4	1990	2000	Yes	0		0	0		0	0	
6623	LP	Unknown	2	4	1990	2000	No	0		0	0		0	0	
6624	LP	Unknown	2	4	2000	2010	Yes	0		0	0		0	0	
6625	LP	Unknown	2	4	2000	2010	No	0		0	0		0	0	
6626	LP	Unknown	2	4	2010		Yes	0		0	0		0	0	
6627	LP	Unknown	2	4	2010		No	0		0	0		0	0	
6628	LP	Unknown	2	4			Yes	2		2	0	0	0	0	0
6629	LP	Unknown	2	4			No	1		1	0	0	0	0	0
6630	LP	Unknown	4	8		1940	Yes	0		0	0		0	0	
6631	LP	Unknown	4	8		1940	No	0		0	0		0	0	
6632	LP	Unknown	4	8	1940	1950	Yes	0		0	0		0	0	
6633	LP	Unknown	4	8	1940	1950	No	0		0	0		0	0	
6634	LP	Unknown	4	8	1950	1960	Yes	0		0	0		0	0	
6635	LP	Unknown	4	8	1950	1960	No	0		0	0		0	0	
6636	LP	Unknown	4	8	1960	1970	Yes	0		0	0		0	0	
6637	LP	Unknown	4	8	1960	1970	No	0		0	0		0	0	
6638	LP	Unknown	4	8	1970	1980	Yes	0		0	0		0	0	
6639	LP	Unknown	4	8	1970	1980	No	0		0	0		0	0	
6640	LP	Unknown	4	8	1980	1990	Yes	0		0	0		0	0	
6641	LP	Unknown	4	8	1980	1990	No	0		0	0		0	0	
6642	LP	Unknown	4	8	1990	2000	Yes	0		0	0		0	0	
6643	LP	Unknown	4	8	1990	2000	No	0		0	0		0	0	
6644	LP	Unknown	4	8	2000	2010	Yes	0		0	0		0	0	
6645	LP	Unknown	4	8	2000	2010	No	5		5	0	0	0	0	0
6646	LP	Unknown	4	8	2010		Yes	0		0	0		0	0	
6647	LP	Unknown	4	8	2010		No	0		0	0		0	0	
6648	LP	Unknown	4	8			Yes	0		0	0		0	0	
6649	LP	Unknown	4	8			No	1		1	0	0	0	0	0
6650	LP	Unknown	8			1940	Yes	0		0	0		0	0	
6651	LP	Unknown	8			1940	No	0		0	0		0	0	
6652	LP	Unknown	8		1940	1950	Yes	0		0	0		0	0	
6653	LP	Unknown	8		1940	1950	No	0		0	0		0	0	
6654	LP	Unknown	8		1950	1960	Yes	0		0	0		0	0	
6655	LP	Unknown	8		1950	1960	No	0		0	0		0	0	
6656	LP	Unknown	8		1960	1970	Yes	0		0	0		0	0	
6657	LP	Unknown	8		1960	1970	No	0		0	0		0	0	
6658	LP	Unknown	8		1970	1980	Yes	0		0	0		0	0	
6659	LP	Unknown	8		1970	1980	No	0		0	0		0	0	

DIMP Risk - Company Service

Bucket Attributes															
Id	Pressure Class	Material Type	Diameter > (in)	Diameter <= (in)	Install Year From	Install Year To	Business District	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Total Excess Flow Valves	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
6660	LP	Unknown	8		1980	1990	Yes	0		0	0		0	0	
6661	LP	Unknown	8		1980	1990	No	0		0	0		0	0	
6662	LP	Unknown	8		1990	2000	Yes	0		0	0		0	0	
6663	LP	Unknown	8		1990	2000	No	0		0	0		0	0	
6664	LP	Unknown	8		2000	2010	Yes	0		0	0		0	0	
6665	LP	Unknown	8		2000	2010	No	0		0	0		0	0	
6666	LP	Unknown	8		2010		Yes	0		0	0		0	0	
6667	LP	Unknown	8		2010		No	0		0	0		0	0	
6668	LP	Unknown	8				Yes	0		0	0		0	0	
6669	LP	Unknown	8				No	0		0	0		0	0	
6670	LP	Unknown				1940	Yes	1		1	0	1	0	0	0
6671	LP	Unknown				1940	No	0		0	0		0	0	
6672	LP	Unknown			1940	1950	Yes	0		0	0		0	0	
6673	LP	Unknown			1940	1950	No	0		0	0		0	0	
6674	LP	Unknown			1950	1960	Yes	0		0	0		0	0	
6675	LP	Unknown			1950	1960	No	0		0	0		0	0	
6676	LP	Unknown			1960	1970	Yes	0		0	0		0	0	
6677	LP	Unknown			1960	1970	No	0		0	0		0	0	
6678	LP	Unknown			1970	1980	Yes	0		0	0		0	0	
6679	LP	Unknown			1970	1980	No	0		0	0		0	0	
6680	LP	Unknown			1980	1990	Yes	0		0	0		0	0	
6681	LP	Unknown			1980	1990	No	0		0	0		0	0	
6682	LP	Unknown			1990	2000	Yes	0		0	0		0	0	
6683	LP	Unknown			1990	2000	No	0		0	0		0	0	
6684	LP	Unknown			2000	2010	Yes	0		0	0		0	0	
6685	LP	Unknown			2000	2010	No	3		3	0		0	0	
6686	LP	Unknown			2010		Yes	0		0	0		0	0	
6687	LP	Unknown			2010		No	0		0	0		0	0	
6688	LP	Unknown					Yes	0		0	0		0	0	
6689	LP	Unknown					No	1		1	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6372	0	0	0	0	0	0	0	0
6356	0	0	0	0	0	0	0	26.24
3973	0	0	0	0	0	0	0	0
4530	7.1172	0	0	0	0	0	0	7.1172
5994	0	0	0	0	0	0	0	0
3698	0	5.1911	0	0	0	0	0	0
4294	0	8.9739	0	0	0	0	0	0
6250	5.8615	0	0	0	0	0	0	0
4567	0	0	0	0	0	0	0	0
3718	0	2.3015	0	0	0	0	0	0
5976	0	0	0	0	0	0	0	0
4578	0	0.7478	0	0	0	0	0	0
3703	0.1035	0.9829	0	0	0	0	0.0517	0.0517
4547	0	0	0	0	0	0	0	0
3744	0	0	0	0	0	0	0	0
5414	0	4.7333	0	0	0	0	0	0
3716	0	1.2426	0	0	0	0	0	0
3700	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0
4296	0	3.7527	0	0	0	0	0	0
5405	3.7333	0	0	0	0	0	0	0
3704	0.1821	0.1821	0	0	0	0	0	0.3641
4574	0	0	0	0	0	0	0	0
3722	0	1.0382	1.0382	0	0	0	0	0
3734	0	0	0	0	0	0	0	0
3707	0	0.3182	0	0	0	0	0	0
6262	0	0	0	0	0	0	0	2.8215
5400	0	0	0	0	0	0	0	0
5185	0	0	0	0	0	0	0	0
3697	0	0.2583	0	0	0	0	0.0861	0
4576	0	1.2304	0.3076	0	0	0	0	0
3714	0	0	0	0	0	0	0	0
4580	0	0	0	0	0	0	0	0
3742	0	0	0	0	0	0	0	0
3699	0	0.4119	0	0	0.1373	0	0	0
3719	0	0	0	0	0	0	0	0
4326	0	0	0	0	0	0	0	0
3696	0	2.0313	0	0	0	0	0	0
4311	0	0	0	0	0	0	0	0
4291	0	0	0	0	0	0	0	0
4542	0	0	0	0	0	0	0	0.4497
4301	0	0.1921	0.0084	0.0027	0	0	0.0014	0.0084
3705	0.136	0.2331	0	0	0.0194	0	0.0777	0
4298	0	0.2818	0	0	0	0	0	0
3701	0.1821	0.2731	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5142	0	0.2549	0	0	0	0	0	0
4899	0	1.3505	0	0	0	0	0	0
3737	0.6072	0	0	0	0	0	0	0
4577	0	0	0	0	0	0	0	0
4300	0	0.5409	0	0	0	0	0	0.1082
6242	0.3644	0	0	0	0	0	0	0
4581	0	0	0	0	0	0	0	0
4562	0	0	0	0	0	0	0	1.0892
6361	0	0	0	0	0	0	0	0
5162	0	0	0	0	0	0	0	0
4558	0.1859	0.0929	0.0929	0	0	0	0	0.0929
6257	0	0	0	0	0	0	0	0
3725	0	0	0	0	0	0	0	0
6260	0	0	0	0	0	0	0	0.9126
4297	0	0.215	0	0	0	0	0	0
4320	0	0.8529	0	0	0	0	0	0
3702	0.8083	0	0	0	0	0	0	0
4322	0	0.1543	0	0	0	0	0	0
3723	0	0	0	0	0	0	0	0
4554	0.0862	0.201	0.0287	0	0.0287	0	0	0.0862
5393	0	0	0	0	0	0	0	0
4560	0	0.1994	0	0.0665	0	0	0	0
3735	0	0	0	0	0	0	0	0
5161	0	0	0	0	0	0	0	0
4579	0	0	0	0	0	0	0	0
3465	0	0	0	0	0	0	0	0
4302	0	0.1105	0.0092	0	0	0	0.0092	0.0184
6240	0.2822	0	0	0	0	0	0	0.0564
4540	0.0575	0.1437	0.0287	0	0	0	0	0.0287
5383	0	0	0	0.1297	0	0	0	0
4295	0	0	0	0	0	0	0	0
4563	0	0	0	0	0	0	0	0
4556	0.1379	0.1103	0	0	0	0	0	0.0276
4536	0.0728	0.1455	0	0	0	0	0	0
4565	0	0	0	0	0	0	0	0
4306	0	0	0	0	0	0	0	0
4324	0	0.1337	0	0	0	0	0	0
4545	0	0	0	0	0	0	0	0
5982	0	0	0	0	0	0	0	0
4319	0	0	0	0	0	0	0	0
3717	0.4042	0	0	0	0	0	0	0
4304	0	0.0566	0	0	0	0	0	0.0057
6256	0	0	0	0	0	0	0	0.166
6002	0	0	0	0	0	0	0	0
6004	0	0.2177	0	0	0	0	0	0.1089

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4323	0	0.0675	0	0	0	0	0	0
4299	0	0.0727	0.0056	0.0056	0	0	0.0028	0.0084
4325	0	0.048	0	0	0	0	0	0
4307	0	0.0233	0	0.0005	0.0021	0.0005	0	0
5143	0	0.0169	0	0	0	0	0	0
4538	0.1062	0.0531	0	0	0	0	0	0.0531
4559	0	0.0194	0	0	0	0	0.0194	0
4303	0	0.0206	0.0011	0	0	0	0.0007	0.0014
4543	0.0304	0	0	0	0	0	0	0.0304
5987	0	0	0	0	0	0	0	0
5147	0	0	0	0	0	0	0	0
6231	0	0	0	0	0	0	0	0.1751
4305	0	0.0169	0.0003	0	0	0	0.0008	0
5145	0	0.005	0	0	0	0	0	0
4327	0	0.1566	0	0	0	0	0	0
4561	0	0.0427	0	0	0	0	0	0
6234	0.0704	0.0704	0	0	0	0	0	0
5381	0	0.0176	0	0	0	0	0	0
4555	0.0165	0.0189	0	0.0012	0	0	0.0006	0.0061
5141	0	0.0291	0	0	0	0	0	0.0146
4541	0.0062	0.0113	0.001	0	0	0	0.001	0.0041
4539	0.0103	0.0165	0	0	0	0	0	0.0023
5163	0	0	0	0	0	0	0	0
6238	0.0473	0	0	0	0	0	0	0
5401	0.0571	0.019	0	0	0	0	0	0
4557	0.0174	0.0221	0.0008	0.0016	0	0	0	0.0063
6470	0	0	0	0	0	0	0	0.0914
4675	0.0081	0.0081	0	0	0	0	0	0.0163
4537	0.0151	0.013	0	0.0005	0	0	0	0.0047
6236	0	0	0	0	0	0	0	0.0899
5399	0.0104	0.0104	0	0	0	0	0.0104	0
5515	0	0	0	0	0	0	0	0
5377	0.0214	0.0107	0	0	0	0	0	0.0107
6005	0	0	0	0	0	0	0	0
5983	0	0	0	0	0	0	0	0.0034
6003	0	0.0137	0	0	0	0	0	0
5395	0.0167	0	0	0	0	0	0	0
5139	0	0	0	0	0	0	0	0.0136
5397	0.0063	0	0	0	0	0	0	0
6239	0.0123	0	0	0	0	0	0	0
6471	0.0126	0	0	0	0	0	0	0
6235	0	0	0	0	0	0	0	0
6237	0.0061	0	0	0	0	0	0	0
5981	0	0	0	0	0	0	0	0
5985	0	0.0073	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6241	0.0071	0	0	0	0	0	0	0
3330	0	0	0	0	0	0	0	0
3331	0	0	0	0	0	0	0	0
3332	0	0	0	0	0	0	0	0
3333	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0
3335	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0
3337	0	0	0	0	0	0	0	0
3338	0	0	0	0	0	0	0	0
3339	0	0	0	0	0	0	0	0
3340	0	0	0	0	0	0	0	0
3341	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0
3343	0	0	0	0	0	0	0	0
3344	0	0	0	0	0	0	0	0
3345	0	0	0	0	0	0	0	0
3346	0	0	0	0	0	0	0	0
3347	0	0	0	0	0	0	0	0
3348	0	0	0	0	0	0	0	0
3349	0	0	0	0	0	0	0	0
3350	0	0	0	0	0	0	0	0
3351	0	0	0	0	0	0	0	0
3352	0	0	0	0	0	0	0	0
3353	0	0	0	0	0	0	0	0
3354	0	0	0	0	0	0	0	0
3355	0	0	0	0	0	0	0	0
3356	0	0	0	0	0	0	0	0
3357	0	0	0	0	0	0	0	0
3358	0	0	0	0	0	0	0	0
3359	0	0	0	0	0	0	0	0
3360	0	0	0	0	0	0	0	0
3361	0	0	0	0	0	0	0	0
3362	0	0	0	0	0	0	0	0
3363	0	0	0	0	0	0	0	0
3364	0	0	0	0	0	0	0	0
3365	0	0	0	0	0	0	0	0
3366	0	0	0	0	0	0	0	0
3367	0	0	0	0	0	0	0	0
3368	0	0	0	0	0	0	0	0
3369	0	0	0	0	0	0	0	0
3370	0	0	0	0	0	0	0	0
3371	0	0	0	0	0	0	0	0
3372	0	0	0	0	0	0	0	0
3373	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3374	0	0	0	0	0	0	0	0
3375	0	0	0	0	0	0	0	0
3376	0	0	0	0	0	0	0	0
3377	0	0	0	0	0	0	0	0
3378	0	0	0	0	0	0	0	0
3379	0	0	0	0	0	0	0	0
3380	0	0	0	0	0	0	0	0
3381	0	0	0	0	0	0	0	0
3382	0	0	0	0	0	0	0	0
3383	0	0	0	0	0	0	0	0
3384	0	0	0	0	0	0	0	0
3385	0	0	0	0	0	0	0	0
3386	0	0	0	0	0	0	0	0
3387	0	0	0	0	0	0	0	0
3388	0	0	0	0	0	0	0	0
3389	0	0	0	0	0	0	0	0
3390	0	0	0	0	0	0	0	0
3391	0	0	0	0	0	0	0	0
3392	0	0	0	0	0	0	0	0
3393	0	0	0	0	0	0	0	0
3394	0	0	0	0	0	0	0	0
3395	0	0	0	0	0	0	0	0
3396	0	0	0	0	0	0	0	0
3397	0	0	0	0	0	0	0	0
3398	0	0	0	0	0	0	0	0
3399	0	0	0	0	0	0	0	0
3400	0	0	0	0	0	0	0	0
3401	0	0	0	0	0	0	0	0
3402	0	0	0	0	0	0	0	0
3403	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0
3405	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0
3407	0	0	0	0	0	0	0	0
3408	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0
3410	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0
3414	0	0	0	0	0	0	0	0
3415	0	0	0	0	0	0	0	0
3416	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3419	0	0	0	0	0	0	0	0
3420	0	0	0	0	0	0	0	0
3421	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0
3424	0	0	0	0	0	0	0	0
3425	0	0	0	0	0	0	0	0
3426	0	0	0	0	0	0	0	0
3427	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0
3429	0	0	0	0	0	0	0	0
3430	0	0	0	0	0	0	0	0
3431	0	0	0	0	0	0	0	0
3432	0	0	0	0	0	0	0	0
3433	0	0	0	0	0	0	0	0
3434	0	0	0	0	0	0	0	0
3435	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0
3437	0	0	0	0	0	0	0	0
3438	0	0	0	0	0	0	0	0
3439	0	0	0	0	0	0	0	0
3440	0	0	0	0	0	0	0	0
3441	0	0	0	0	0	0	0	0
3442	0	0	0	0	0	0	0	0
3443	0	0	0	0	0	0	0	0
3444	0	0	0	0	0	0	0	0
3445	0	0	0	0	0	0	0	0
3446	0	0	0	0	0	0	0	0
3447	0	0	0	0	0	0	0	0
3448	0	0	0	0	0	0	0	0
3449	0	0	0	0	0	0	0	0
3450	0	0	0	0	0	0	0	0
3451	0	0	0	0	0	0	0	0
3452	0	0	0	0	0	0	0	0
3453	0	0	0	0	0	0	0	0
3454	0	0	0	0	0	0	0	0
3455	0	0	0	0	0	0	0	0
3456	0	0	0	0	0	0	0	0
3457	0	0	0	0	0	0	0	0
3458	0	0	0	0	0	0	0	0
3459	0	0	0	0	0	0	0	0
3460	0	0	0	0	0	0	0	0
3461	0	0	0	0	0	0	0	0
3462	0	0	0	0	0	0	0	0
3463	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3464	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0
3470	0	0	0	0	0	0	0	0
3471	0	0	0	0	0	0	0	0
3472	0	0	0	0	0	0	0	0
3473	0	0	0	0	0	0	0	0
3474	0	0	0	0	0	0	0	0
3475	0	0	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0
3478	0	0	0	0	0	0	0	0
3479	0	0	0	0	0	0	0	0
3480	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0
3482	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0
3484	0	0	0	0	0	0	0	0
3485	0	0	0	0	0	0	0	0
3486	0	0	0	0	0	0	0	0
3487	0	0	0	0	0	0	0	0
3488	0	0	0	0	0	0	0	0
3489	0	0	0	0	0	0	0	0
3490	0	0	0	0	0	0	0	0
3491	0	0	0	0	0	0	0	0
3492	0	0	0	0	0	0	0	0
3493	0	0	0	0	0	0	0	0
3494	0	0	0	0	0	0	0	0
3495	0	0	0	0	0	0	0	0
3496	0	0	0	0	0	0	0	0
3497	0	0	0	0	0	0	0	0
3498	0	0	0	0	0	0	0	0
3499	0	0	0	0	0	0	0	0
3500	0	0	0	0	0	0	0	0
3501	0	0	0	0	0	0	0	0
3502	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3511	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0
3517	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0
3520	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0
3524	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0
3526	0	0	0	0	0	0	0	0
3527	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0
3530	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0
3534	0	0	0	0	0	0	0	0
3535	0	0	0	0	0	0	0	0
3536	0	0	0	0	0	0	0	0
3537	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0
3540	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0
3545	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0
3548	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0
3550	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0
3552	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0
3555	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3556	0	0	0	0	0	0	0	0
3557	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0
3560	0	0	0	0	0	0	0	0
3561	0	0	0	0	0	0	0	0
3562	0	0	0	0	0	0	0	0
3563	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0
3570	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0
3572	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0
3574	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0
3580	0	0	0	0	0	0	0	0
3581	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0
3585	0	0	0	0	0	0	0	0
3586	0	0	0	0	0	0	0	0
3587	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0
3591	0	0	0	0	0	0	0	0
3592	0	0	0	0	0	0	0	0
3593	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	0	0
3597	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	0	0
3600	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3601	0	0	0	0	0	0	0	0
3602	0	0	0	0	0	0	0	0
3603	0	0	0	0	0	0	0	0
3604	0	0	0	0	0	0	0	0
3605	0	0	0	0	0	0	0	0
3606	0	0	0	0	0	0	0	0
3607	0	0	0	0	0	0	0	0
3608	0	0	0	0	0	0	0	0
3609	0	0	0	0	0	0	0	0
3610	0	0	0	0	0	0	0	0
3611	0	0	0	0	0	0	0	0
3612	0	0	0	0	0	0	0	0
3613	0	0	0	0	0	0	0	0
3614	0	0	0	0	0	0	0	0
3615	0	0	0	0	0	0	0	0
3616	0	0	0	0	0	0	0	0
3617	0	0	0	0	0	0	0	0
3618	0	0	0	0	0	0	0	0
3619	0	0	0	0	0	0	0	0
3620	0	0	0	0	0	0	0	0
3621	0	0	0	0	0	0	0	0
3622	0	0	0	0	0	0	0	0
3623	0	0	0	0	0	0	0	0
3624	0	0	0	0	0	0	0	0
3625	0	0	0	0	0	0	0	0
3626	0	0	0	0	0	0	0	0
3627	0	0	0	0	0	0	0	0
3628	0	0	0	0	0	0	0	0
3629	0	0	0	0	0	0	0	0
3630	0	0	0	0	0	0	0	0
3631	0	0	0	0	0	0	0	0
3632	0	0	0	0	0	0	0	0
3633	0	0	0	0	0	0	0	0
3634	0	0	0	0	0	0	0	0
3635	0	0	0	0	0	0	0	0
3636	0	0	0	0	0	0	0	0
3637	0	0	0	0	0	0	0	0
3638	0	0	0	0	0	0	0	0
3639	0	0	0	0	0	0	0	0
3640	0	0	0	0	0	0	0	0
3641	0	0	0	0	0	0	0	0
3642	0	0	0	0	0	0	0	0
3643	0	0	0	0	0	0	0	0
3644	0	0	0	0	0	0	0	0
3645	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3646	0	0	0	0	0	0	0	0
3647	0	0	0	0	0	0	0	0
3648	0	0	0	0	0	0	0	0
3649	0	0	0	0	0	0	0	0
3650	0	0	0	0	0	0	0	0
3651	0	0	0	0	0	0	0	0
3652	0	0	0	0	0	0	0	0
3653	0	0	0	0	0	0	0	0
3654	0	0	0	0	0	0	0	0
3655	0	0	0	0	0	0	0	0
3656	0	0	0	0	0	0	0	0
3657	0	0	0	0	0	0	0	0
3658	0	0	0	0	0	0	0	0
3659	0	0	0	0	0	0	0	0
3660	0	0	0	0	0	0	0	0
3661	0	0	0	0	0	0	0	0
3662	0	0	0	0	0	0	0	0
3663	0	0	0	0	0	0	0	0
3664	0	0	0	0	0	0	0	0
3665	0	0	0	0	0	0	0	0
3666	0	0	0	0	0	0	0	0
3667	0	0	0	0	0	0	0	0
3668	0	0	0	0	0	0	0	0
3669	0	0	0	0	0	0	0	0
3670	0	0	0	0	0	0	0	0
3671	0	0	0	0	0	0	0	0
3672	0	0	0	0	0	0	0	0
3673	0	0	0	0	0	0	0	0
3674	0	0	0	0	0	0	0	0
3675	0	0	0	0	0	0	0	0
3676	0	0	0	0	0	0	0	0
3677	0	0	0	0	0	0	0	0
3678	0	0	0	0	0	0	0	0
3679	0	0	0	0	0	0	0	0
3680	0	0	0	0	0	0	0	0
3681	0	0	0	0	0	0	0	0
3682	0	0	0	0	0	0	0	0
3683	0	0	0	0	0	0	0	0
3684	0	0	0	0	0	0	0	0
3685	0	0	0	0	0	0	0	0
3686	0	0	0	0	0	0	0	0
3687	0	0	0	0	0	0	0	0
3688	0	0	0	0	0	0	0	0
3689	0	0	0	0	0	0	0	0
3690	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3691	0	0	0	0	0	0	0	0
3692	0	0	0	0	0	0	0	0
3693	0	0	0	0	0	0	0	0
3694	0	0	0	0	0	0	0	0
3695	0	0	0	0	0	0	0	0
3706	0	0	0	0	0	0	0	0
3708	0	0	0	0	0	0	0	0
3709	0	0	0	0	0	0	0	0
3710	0	0	0	0	0	0	0	0
3711	0	0	0	0	0	0	0	0
3712	0	0	0	0	0	0	0	0
3713	0	0	0	0	0	0	0	0
3715	0	0	0	0	0	0	0	0
3720	0	0	0	0	0	0	0	0
3721	0	0	0	0	0	0	0	0
3724	0	0	0	0	0	0	0	0
3726	0	0	0	0	0	0	0	0
3727	0	0	0	0	0	0	0	0
3728	0	0	0	0	0	0	0	0
3729	0	0	0	0	0	0	0	0
3730	0	0	0	0	0	0	0	0
3731	0	0	0	0	0	0	0	0
3732	0	0	0	0	0	0	0	0
3733	0	0	0	0	0	0	0	0
3736	0	0	0	0	0	0	0	0
3738	0	0	0	0	0	0	0	0
3739	0	0	0	0	0	0	0	0
3740	0	0	0	0	0	0	0	0
3741	0	0	0	0	0	0	0	0
3743	0	0	0	0	0	0	0	0
3745	0	0	0	0	0	0	0	0
3746	0	0	0	0	0	0	0	0
3747	0	0	0	0	0	0	0	0
3748	0	0	0	0	0	0	0	0
3749	0	0	0	0	0	0	0	0
3750	0	0	0	0	0	0	0	0
3751	0	0	0	0	0	0	0	0
3752	0	0	0	0	0	0	0	0
3753	0	0	0	0	0	0	0	0
3754	0	0	0	0	0	0	0	0
3755	0	0	0	0	0	0	0	0
3756	0	0	0	0	0	0	0	0
3757	0	0	0	0	0	0	0	0
3758	0	0	0	0	0	0	0	0
3759	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3760	0	0	0	0	0	0	0	0
3761	0	0	0	0	0	0	0	0
3762	0	0	0	0	0	0	0	0
3763	0	0	0	0	0	0	0	0
3764	0	0	0	0	0	0	0	0
3765	0	0	0	0	0	0	0	0
3766	0	0	0	0	0	0	0	0
3767	0	0	0	0	0	0	0	0
3768	0	0	0	0	0	0	0	0
3769	0	0	0	0	0	0	0	0
3770	0	0	0	0	0	0	0	0
3771	0	0	0	0	0	0	0	0
3772	0	0	0	0	0	0	0	0
3773	0	0	0	0	0	0	0	0
3774	0	0	0	0	0	0	0	0
3775	0	0	0	0	0	0	0	0
3776	0	0	0	0	0	0	0	0
3777	0	0	0	0	0	0	0	0
3778	0	0	0	0	0	0	0	0
3779	0	0	0	0	0	0	0	0
3780	0	0	0	0	0	0	0	0
3781	0	0	0	0	0	0	0	0
3782	0	0	0	0	0	0	0	0
3783	0	0	0	0	0	0	0	0
3784	0	0	0	0	0	0	0	0
3785	0	0	0	0	0	0	0	0
3786	0	0	0	0	0	0	0	0
3787	0	0	0	0	0	0	0	0
3788	0	0	0	0	0	0	0	0
3789	0	0	0	0	0	0	0	0
3790	0	0	0	0	0	0	0	0
3791	0	0	0	0	0	0	0	0
3792	0	0	0	0	0	0	0	0
3793	0	0	0	0	0	0	0	0
3794	0	0	0	0	0	0	0	0
3795	0	0	0	0	0	0	0	0
3796	0	0	0	0	0	0	0	0
3797	0	0	0	0	0	0	0	0
3798	0	0	0	0	0	0	0	0
3799	0	0	0	0	0	0	0	0
3800	0	0	0	0	0	0	0	0
3801	0	0	0	0	0	0	0	0
3802	0	0	0	0	0	0	0	0
3803	0	0	0	0	0	0	0	0
3804	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3805	0	0	0	0	0	0	0	0
3806	0	0	0	0	0	0	0	0
3807	0	0	0	0	0	0	0	0
3808	0	0	0	0	0	0	0	0
3809	0	0	0	0	0	0	0	0
3810	0	0	0	0	0	0	0	0
3811	0	0	0	0	0	0	0	0
3812	0	0	0	0	0	0	0	0
3813	0	0	0	0	0	0	0	0
3814	0	0	0	0	0	0	0	0
3815	0	0	0	0	0	0	0	0
3816	0	0	0	0	0	0	0	0
3817	0	0	0	0	0	0	0	0
3818	0	0	0	0	0	0	0	0
3819	0	0	0	0	0	0	0	0
3820	0	0	0	0	0	0	0	0
3821	0	0	0	0	0	0	0	0
3822	0	0	0	0	0	0	0	0
3823	0	0	0	0	0	0	0	0
3824	0	0	0	0	0	0	0	0
3825	0	0	0	0	0	0	0	0
3826	0	0	0	0	0	0	0	0
3827	0	0	0	0	0	0	0	0
3828	0	0	0	0	0	0	0	0
3829	0	0	0	0	0	0	0	0
3830	0	0	0	0	0	0	0	0
3831	0	0	0	0	0	0	0	0
3832	0	0	0	0	0	0	0	0
3833	0	0	0	0	0	0	0	0
3834	0	0	0	0	0	0	0	0
3835	0	0	0	0	0	0	0	0
3836	0	0	0	0	0	0	0	0
3837	0	0	0	0	0	0	0	0
3838	0	0	0	0	0	0	0	0
3839	0	0	0	0	0	0	0	0
3840	0	0	0	0	0	0	0	0
3841	0	0	0	0	0	0	0	0
3842	0	0	0	0	0	0	0	0
3843	0	0	0	0	0	0	0	0
3844	0	0	0	0	0	0	0	0
3845	0	0	0	0	0	0	0	0
3846	0	0	0	0	0	0	0	0
3847	0	0	0	0	0	0	0	0
3848	0	0	0	0	0	0	0	0
3849	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3850	0	0	0	0	0	0	0	0
3851	0	0	0	0	0	0	0	0
3852	0	0	0	0	0	0	0	0
3853	0	0	0	0	0	0	0	0
3854	0	0	0	0	0	0	0	0
3855	0	0	0	0	0	0	0	0
3856	0	0	0	0	0	0	0	0
3857	0	0	0	0	0	0	0	0
3858	0	0	0	0	0	0	0	0
3859	0	0	0	0	0	0	0	0
3860	0	0	0	0	0	0	0	0
3861	0	0	0	0	0	0	0	0
3862	0	0	0	0	0	0	0	0
3863	0	0	0	0	0	0	0	0
3864	0	0	0	0	0	0	0	0
3865	0	0	0	0	0	0	0	0
3866	0	0	0	0	0	0	0	0
3867	0	0	0	0	0	0	0	0
3868	0	0	0	0	0	0	0	0
3869	0	0	0	0	0	0	0	0
3870	0	0	0	0	0	0	0	0
3871	0	0	0	0	0	0	0	0
3872	0	0	0	0	0	0	0	0
3873	0	0	0	0	0	0	0	0
3874	0	0	0	0	0	0	0	0
3875	0	0	0	0	0	0	0	0
3876	0	0	0	0	0	0	0	0
3877	0	0	0	0	0	0	0	0
3878	0	0	0	0	0	0	0	0
3879	0	0	0	0	0	0	0	0
3880	0	0	0	0	0	0	0	0
3881	0	0	0	0	0	0	0	0
3882	0	0	0	0	0	0	0	0
3883	0	0	0	0	0	0	0	0
3884	0	0	0	0	0	0	0	0
3885	0	0	0	0	0	0	0	0
3886	0	0	0	0	0	0	0	0
3887	0	0	0	0	0	0	0	0
3888	0	0	0	0	0	0	0	0
3889	0	0	0	0	0	0	0	0
3890	0	0	0	0	0	0	0	0
3891	0	0	0	0	0	0	0	0
3892	0	0	0	0	0	0	0	0
3893	0	0	0	0	0	0	0	0
3894	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3895	0	0	0	0	0	0	0	0
3896	0	0	0	0	0	0	0	0
3897	0	0	0	0	0	0	0	0
3898	0	0	0	0	0	0	0	0
3899	0	0	0	0	0	0	0	0
3900	0	0	0	0	0	0	0	0
3901	0	0	0	0	0	0	0	0
3902	0	0	0	0	0	0	0	0
3903	0	0	0	0	0	0	0	0
3904	0	0	0	0	0	0	0	0
3905	0	0	0	0	0	0	0	0
3906	0	0	0	0	0	0	0	0
3907	0	0	0	0	0	0	0	0
3908	0	0	0	0	0	0	0	0
3909	0	0	0	0	0	0	0	0
3910	0	0	0	0	0	0	0	0
3911	0	0	0	0	0	0	0	0
3912	0	0	0	0	0	0	0	0
3913	0	0	0	0	0	0	0	0
3914	0	0	0	0	0	0	0	0
3915	0	0	0	0	0	0	0	0
3916	0	0	0	0	0	0	0	0
3917	0	0	0	0	0	0	0	0
3918	0	0	0	0	0	0	0	0
3919	0	0	0	0	0	0	0	0
3920	0	0	0	0	0	0	0	0
3921	0	0	0	0	0	0	0	0
3922	0	0	0	0	0	0	0	0
3923	0	0	0	0	0	0	0	0
3924	0	0	0	0	0	0	0	0
3925	0	0	0	0	0	0	0	0
3926	0	0	0	0	0	0	0	0
3927	0	0	0	0	0	0	0	0
3928	0	0	0	0	0	0	0	0
3929	0	0	0	0	0	0	0	0
3930	0	0	0	0	0	0	0	0
3931	0	0	0	0	0	0	0	0
3932	0	0	0	0	0	0	0	0
3933	0	0	0	0	0	0	0	0
3934	0	0	0	0	0	0	0	0
3935	0	0	0	0	0	0	0	0
3936	0	0	0	0	0	0	0	0
3937	0	0	0	0	0	0	0	0
3938	0	0	0	0	0	0	0	0
3939	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3940	0	0	0	0	0	0	0	0
3941	0	0	0	0	0	0	0	0
3942	0	0	0	0	0	0	0	0
3943	0	0	0	0	0	0	0	0
3944	0	0	0	0	0	0	0	0
3945	0	0	0	0	0	0	0	0
3946	0	0	0	0	0	0	0	0
3947	0	0	0	0	0	0	0	0
3948	0	0	0	0	0	0	0	0
3949	0	0	0	0	0	0	0	0
3950	0	0	0	0	0	0	0	0
3951	0	0	0	0	0	0	0	0
3952	0	0	0	0	0	0	0	0
3953	0	0	0	0	0	0	0	0
3954	0	0	0	0	0	0	0	0
3955	0	0	0	0	0	0	0	0
3956	0	0	0	0	0	0	0	0
3957	0	0	0	0	0	0	0	0
3958	0	0	0	0	0	0	0	0
3959	0	0	0	0	0	0	0	0
3960	0	0	0	0	0	0	0	0
3961	0	0	0	0	0	0	0	0
3962	0	0	0	0	0	0	0	0
3963	0	0	0	0	0	0	0	0
3964	0	0	0	0	0	0	0	0
3965	0	0	0	0	0	0	0	0
3966	0	0	0	0	0	0	0	0
3967	0	0	0	0	0	0	0	0
3968	0	0	0	0	0	0	0	0
3969	0	0	0	0	0	0	0	0
3970	0	0	0	0	0	0	0	0
3971	0	0	0	0	0	0	0	0
3972	0	0	0	0	0	0	0	0
3974	0	0	0	0	0	0	0	0
3975	0	0	0	0	0	0	0	0
3976	0	0	0	0	0	0	0	0
3977	0	0	0	0	0	0	0	0
3978	0	0	0	0	0	0	0	0
3979	0	0	0	0	0	0	0	0
3980	0	0	0	0	0	0	0	0
3981	0	0	0	0	0	0	0	0
3982	0	0	0	0	0	0	0	0
3983	0	0	0	0	0	0	0	0
3984	0	0	0	0	0	0	0	0
3985	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3986	0	0	0	0	0	0	0	0
3987	0	0	0	0	0	0	0	0
3988	0	0	0	0	0	0	0	0
3989	0	0	0	0	0	0	0	0
3990	0	0	0	0	0	0	0	0
3991	0	0	0	0	0	0	0	0
3992	0	0	0	0	0	0	0	0
3993	0	0	0	0	0	0	0	0
3994	0	0	0	0	0	0	0	0
3995	0	0	0	0	0	0	0	0
3996	0	0	0	0	0	0	0	0
3997	0	0	0	0	0	0	0	0
3998	0	0	0	0	0	0	0	0
3999	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0
4001	0	0	0	0	0	0	0	0
4002	0	0	0	0	0	0	0	0
4003	0	0	0	0	0	0	0	0
4004	0	0	0	0	0	0	0	0
4005	0	0	0	0	0	0	0	0
4006	0	0	0	0	0	0	0	0
4007	0	0	0	0	0	0	0	0
4008	0	0	0	0	0	0	0	0
4009	0	0	0	0	0	0	0	0
4010	0	0	0	0	0	0	0	0
4011	0	0	0	0	0	0	0	0
4012	0	0	0	0	0	0	0	0
4013	0	0	0	0	0	0	0	0
4014	0	0	0	0	0	0	0	0
4015	0	0	0	0	0	0	0	0
4016	0	0	0	0	0	0	0	0
4017	0	0	0	0	0	0	0	0
4018	0	0	0	0	0	0	0	0
4019	0	0	0	0	0	0	0	0
4020	0	0	0	0	0	0	0	0
4021	0	0	0	0	0	0	0	0
4022	0	0	0	0	0	0	0	0
4023	0	0	0	0	0	0	0	0
4024	0	0	0	0	0	0	0	0
4025	0	0	0	0	0	0	0	0
4026	0	0	0	0	0	0	0	0
4027	0	0	0	0	0	0	0	0
4028	0	0	0	0	0	0	0	0
4029	0	0	0	0	0	0	0	0
4030	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4031	0	0	0	0	0	0	0	0
4032	0	0	0	0	0	0	0	0
4033	0	0	0	0	0	0	0	0
4034	0	0	0	0	0	0	0	0
4035	0	0	0	0	0	0	0	0
4036	0	0	0	0	0	0	0	0
4037	0	0	0	0	0	0	0	0
4038	0	0	0	0	0	0	0	0
4039	0	0	0	0	0	0	0	0
4040	0	0	0	0	0	0	0	0
4041	0	0	0	0	0	0	0	0
4042	0	0	0	0	0	0	0	0
4043	0	0	0	0	0	0	0	0
4044	0	0	0	0	0	0	0	0
4045	0	0	0	0	0	0	0	0
4046	0	0	0	0	0	0	0	0
4047	0	0	0	0	0	0	0	0
4048	0	0	0	0	0	0	0	0
4049	0	0	0	0	0	0	0	0
4050	0	0	0	0	0	0	0	0
4051	0	0	0	0	0	0	0	0
4052	0	0	0	0	0	0	0	0
4053	0	0	0	0	0	0	0	0
4054	0	0	0	0	0	0	0	0
4055	0	0	0	0	0	0	0	0
4056	0	0	0	0	0	0	0	0
4057	0	0	0	0	0	0	0	0
4058	0	0	0	0	0	0	0	0
4059	0	0	0	0	0	0	0	0
4060	0	0	0	0	0	0	0	0
4061	0	0	0	0	0	0	0	0
4062	0	0	0	0	0	0	0	0
4063	0	0	0	0	0	0	0	0
4064	0	0	0	0	0	0	0	0
4065	0	0	0	0	0	0	0	0
4066	0	0	0	0	0	0	0	0
4067	0	0	0	0	0	0	0	0
4068	0	0	0	0	0	0	0	0
4069	0	0	0	0	0	0	0	0
4070	0	0	0	0	0	0	0	0
4071	0	0	0	0	0	0	0	0
4072	0	0	0	0	0	0	0	0
4073	0	0	0	0	0	0	0	0
4074	0	0	0	0	0	0	0	0
4075	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4076	0	0	0	0	0	0	0	0
4077	0	0	0	0	0	0	0	0
4078	0	0	0	0	0	0	0	0
4079	0	0	0	0	0	0	0	0
4080	0	0	0	0	0	0	0	0
4081	0	0	0	0	0	0	0	0
4082	0	0	0	0	0	0	0	0
4083	0	0	0	0	0	0	0	0
4084	0	0	0	0	0	0	0	0
4085	0	0	0	0	0	0	0	0
4086	0	0	0	0	0	0	0	0
4087	0	0	0	0	0	0	0	0
4088	0	0	0	0	0	0	0	0
4089	0	0	0	0	0	0	0	0
4090	0	0	0	0	0	0	0	0
4091	0	0	0	0	0	0	0	0
4092	0	0	0	0	0	0	0	0
4093	0	0	0	0	0	0	0	0
4094	0	0	0	0	0	0	0	0
4095	0	0	0	0	0	0	0	0
4096	0	0	0	0	0	0	0	0
4097	0	0	0	0	0	0	0	0
4098	0	0	0	0	0	0	0	0
4099	0	0	0	0	0	0	0	0
4100	0	0	0	0	0	0	0	0
4101	0	0	0	0	0	0	0	0
4102	0	0	0	0	0	0	0	0
4103	0	0	0	0	0	0	0	0
4104	0	0	0	0	0	0	0	0
4105	0	0	0	0	0	0	0	0
4106	0	0	0	0	0	0	0	0
4107	0	0	0	0	0	0	0	0
4108	0	0	0	0	0	0	0	0
4109	0	0	0	0	0	0	0	0
4110	0	0	0	0	0	0	0	0
4111	0	0	0	0	0	0	0	0
4112	0	0	0	0	0	0	0	0
4113	0	0	0	0	0	0	0	0
4114	0	0	0	0	0	0	0	0
4115	0	0	0	0	0	0	0	0
4116	0	0	0	0	0	0	0	0
4117	0	0	0	0	0	0	0	0
4118	0	0	0	0	0	0	0	0
4119	0	0	0	0	0	0	0	0
4120	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4121	0	0	0	0	0	0	0	0
4122	0	0	0	0	0	0	0	0
4123	0	0	0	0	0	0	0	0
4124	0	0	0	0	0	0	0	0
4125	0	0	0	0	0	0	0	0
4126	0	0	0	0	0	0	0	0
4127	0	0	0	0	0	0	0	0
4128	0	0	0	0	0	0	0	0
4129	0	0	0	0	0	0	0	0
4130	0	0	0	0	0	0	0	0
4131	0	0	0	0	0	0	0	0
4132	0	0	0	0	0	0	0	0
4133	0	0	0	0	0	0	0	0
4134	0	0	0	0	0	0	0	0
4135	0	0	0	0	0	0	0	0
4136	0	0	0	0	0	0	0	0
4137	0	0	0	0	0	0	0	0
4138	0	0	0	0	0	0	0	0
4139	0	0	0	0	0	0	0	0
4140	0	0	0	0	0	0	0	0
4141	0	0	0	0	0	0	0	0
4142	0	0	0	0	0	0	0	0
4143	0	0	0	0	0	0	0	0
4144	0	0	0	0	0	0	0	0
4145	0	0	0	0	0	0	0	0
4146	0	0	0	0	0	0	0	0
4147	0	0	0	0	0	0	0	0
4148	0	0	0	0	0	0	0	0
4149	0	0	0	0	0	0	0	0
4150	0	0	0	0	0	0	0	0
4151	0	0	0	0	0	0	0	0
4152	0	0	0	0	0	0	0	0
4153	0	0	0	0	0	0	0	0
4154	0	0	0	0	0	0	0	0
4155	0	0	0	0	0	0	0	0
4156	0	0	0	0	0	0	0	0
4157	0	0	0	0	0	0	0	0
4158	0	0	0	0	0	0	0	0
4159	0	0	0	0	0	0	0	0
4160	0	0	0	0	0	0	0	0
4161	0	0	0	0	0	0	0	0
4162	0	0	0	0	0	0	0	0
4163	0	0	0	0	0	0	0	0
4164	0	0	0	0	0	0	0	0
4165	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4166	0	0	0	0	0	0	0	0
4167	0	0	0	0	0	0	0	0
4168	0	0	0	0	0	0	0	0
4169	0	0	0	0	0	0	0	0
4170	0	0	0	0	0	0	0	0
4171	0	0	0	0	0	0	0	0
4172	0	0	0	0	0	0	0	0
4173	0	0	0	0	0	0	0	0
4174	0	0	0	0	0	0	0	0
4175	0	0	0	0	0	0	0	0
4176	0	0	0	0	0	0	0	0
4177	0	0	0	0	0	0	0	0
4178	0	0	0	0	0	0	0	0
4179	0	0	0	0	0	0	0	0
4180	0	0	0	0	0	0	0	0
4181	0	0	0	0	0	0	0	0
4182	0	0	0	0	0	0	0	0
4183	0	0	0	0	0	0	0	0
4184	0	0	0	0	0	0	0	0
4185	0	0	0	0	0	0	0	0
4186	0	0	0	0	0	0	0	0
4187	0	0	0	0	0	0	0	0
4188	0	0	0	0	0	0	0	0
4189	0	0	0	0	0	0	0	0
4190	0	0	0	0	0	0	0	0
4191	0	0	0	0	0	0	0	0
4192	0	0	0	0	0	0	0	0
4193	0	0	0	0	0	0	0	0
4194	0	0	0	0	0	0	0	0
4195	0	0	0	0	0	0	0	0
4196	0	0	0	0	0	0	0	0
4197	0	0	0	0	0	0	0	0
4198	0	0	0	0	0	0	0	0
4199	0	0	0	0	0	0	0	0
4200	0	0	0	0	0	0	0	0
4201	0	0	0	0	0	0	0	0
4202	0	0	0	0	0	0	0	0
4203	0	0	0	0	0	0	0	0
4204	0	0	0	0	0	0	0	0
4205	0	0	0	0	0	0	0	0
4206	0	0	0	0	0	0	0	0
4207	0	0	0	0	0	0	0	0
4208	0	0	0	0	0	0	0	0
4209	0	0	0	0	0	0	0	0
4210	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4211	0	0	0	0	0	0	0	0
4212	0	0	0	0	0	0	0	0
4213	0	0	0	0	0	0	0	0
4214	0	0	0	0	0	0	0	0
4215	0	0	0	0	0	0	0	0
4216	0	0	0	0	0	0	0	0
4217	0	0	0	0	0	0	0	0
4218	0	0	0	0	0	0	0	0
4219	0	0	0	0	0	0	0	0
4220	0	0	0	0	0	0	0	0
4221	0	0	0	0	0	0	0	0
4222	0	0	0	0	0	0	0	0
4223	0	0	0	0	0	0	0	0
4224	0	0	0	0	0	0	0	0
4225	0	0	0	0	0	0	0	0
4226	0	0	0	0	0	0	0	0
4227	0	0	0	0	0	0	0	0
4228	0	0	0	0	0	0	0	0
4229	0	0	0	0	0	0	0	0
4230	0	0	0	0	0	0	0	0
4231	0	0	0	0	0	0	0	0
4232	0	0	0	0	0	0	0	0
4233	0	0	0	0	0	0	0	0
4234	0	0	0	0	0	0	0	0
4235	0	0	0	0	0	0	0	0
4236	0	0	0	0	0	0	0	0
4237	0	0	0	0	0	0	0	0
4238	0	0	0	0	0	0	0	0
4239	0	0	0	0	0	0	0	0
4240	0	0	0	0	0	0	0	0
4241	0	0	0	0	0	0	0	0
4242	0	0	0	0	0	0	0	0
4243	0	0	0	0	0	0	0	0
4244	0	0	0	0	0	0	0	0
4245	0	0	0	0	0	0	0	0
4246	0	0	0	0	0	0	0	0
4247	0	0	0	0	0	0	0	0
4248	0	0	0	0	0	0	0	0
4249	0	0	0	0	0	0	0	0
4250	0	0	0	0	0	0	0	0
4251	0	0	0	0	0	0	0	0
4252	0	0	0	0	0	0	0	0
4253	0	0	0	0	0	0	0	0
4254	0	0	0	0	0	0	0	0
4255	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4256	0	0	0	0	0	0	0	0
4257	0	0	0	0	0	0	0	0
4258	0	0	0	0	0	0	0	0
4259	0	0	0	0	0	0	0	0
4260	0	0	0	0	0	0	0	0
4261	0	0	0	0	0	0	0	0
4262	0	0	0	0	0	0	0	0
4263	0	0	0	0	0	0	0	0
4264	0	0	0	0	0	0	0	0
4265	0	0	0	0	0	0	0	0
4266	0	0	0	0	0	0	0	0
4267	0	0	0	0	0	0	0	0
4268	0	0	0	0	0	0	0	0
4269	0	0	0	0	0	0	0	0
4270	0	0	0	0	0	0	0	0
4271	0	0	0	0	0	0	0	0
4272	0	0	0	0	0	0	0	0
4273	0	0	0	0	0	0	0	0
4274	0	0	0	0	0	0	0	0
4275	0	0	0	0	0	0	0	0
4276	0	0	0	0	0	0	0	0
4277	0	0	0	0	0	0	0	0
4278	0	0	0	0	0	0	0	0
4279	0	0	0	0	0	0	0	0
4280	0	0	0	0	0	0	0	0
4281	0	0	0	0	0	0	0	0
4282	0	0	0	0	0	0	0	0
4283	0	0	0	0	0	0	0	0
4284	0	0	0	0	0	0	0	0
4285	0	0	0	0	0	0	0	0
4286	0	0	0	0	0	0	0	0
4287	0	0	0	0	0	0	0	0
4288	0	0	0	0	0	0	0	0
4289	0	0	0	0	0	0	0	0
4290	0	0	0	0	0	0	0	0
4292	0	0	0	0	0	0	0	0
4293	0	0	0	0	0	0	0	0
4308	0	0	0	0	0	0	0	0
4309	0	0	0	0	0	0	0	0
4310	0	0	0	0	0	0	0	0
4312	0	0	0	0	0	0	0	0
4313	0	0	0	0	0	0	0	0
4314	0	0	0	0	0	0	0	0
4315	0	0	0	0	0	0	0	0
4316	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4317	0	0	0	0	0	0	0	0
4318	0	0	0	0	0	0	0	0
4321	0	0	0	0	0	0	0	0
4328	0	0	0	0	0	0	0	0
4329	0	0	0	0	0	0	0	0
4330	0	0	0	0	0	0	0	0
4331	0	0	0	0	0	0	0	0
4332	0	0	0	0	0	0	0	0
4333	0	0	0	0	0	0	0	0
4334	0	0	0	0	0	0	0	0
4335	0	0	0	0	0	0	0	0
4336	0	0	0	0	0	0	0	0
4337	0	0	0	0	0	0	0	0
4338	0	0	0	0	0	0	0	0
4339	0	0	0	0	0	0	0	0
4340	0	0	0	0	0	0	0	0
4341	0	0	0	0	0	0	0	0
4342	0	0	0	0	0	0	0	0
4343	0	0	0	0	0	0	0	0
4344	0	0	0	0	0	0	0	0
4345	0	0	0	0	0	0	0	0
4346	0	0	0	0	0	0	0	0
4347	0	0	0	0	0	0	0	0
4348	0	0	0	0	0	0	0	0
4349	0	0	0	0	0	0	0	0
4350	0	0	0	0	0	0	0	0
4351	0	0	0	0	0	0	0	0
4352	0	0	0	0	0	0	0	0
4353	0	0	0	0	0	0	0	0
4354	0	0	0	0	0	0	0	0
4355	0	0	0	0	0	0	0	0
4356	0	0	0	0	0	0	0	0
4357	0	0	0	0	0	0	0	0
4358	0	0	0	0	0	0	0	0
4359	0	0	0	0	0	0	0	0
4360	0	0	0	0	0	0	0	0
4361	0	0	0	0	0	0	0	0
4362	0	0	0	0	0	0	0	0
4363	0	0	0	0	0	0	0	0
4364	0	0	0	0	0	0	0	0
4365	0	0	0	0	0	0	0	0
4366	0	0	0	0	0	0	0	0
4367	0	0	0	0	0	0	0	0
4368	0	0	0	0	0	0	0	0
4369	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4370	0	0	0	0	0	0	0	0
4371	0	0	0	0	0	0	0	0
4372	0	0	0	0	0	0	0	0
4373	0	0	0	0	0	0	0	0
4374	0	0	0	0	0	0	0	0
4375	0	0	0	0	0	0	0	0
4376	0	0	0	0	0	0	0	0
4377	0	0	0	0	0	0	0	0
4378	0	0	0	0	0	0	0	0
4379	0	0	0	0	0	0	0	0
4380	0	0	0	0	0	0	0	0
4381	0	0	0	0	0	0	0	0
4382	0	0	0	0	0	0	0	0
4383	0	0	0	0	0	0	0	0
4384	0	0	0	0	0	0	0	0
4385	0	0	0	0	0	0	0	0
4386	0	0	0	0	0	0	0	0
4387	0	0	0	0	0	0	0	0
4388	0	0	0	0	0	0	0	0
4389	0	0	0	0	0	0	0	0
4390	0	0	0	0	0	0	0	0
4391	0	0	0	0	0	0	0	0
4392	0	0	0	0	0	0	0	0
4393	0	0	0	0	0	0	0	0
4394	0	0	0	0	0	0	0	0
4395	0	0	0	0	0	0	0	0
4396	0	0	0	0	0	0	0	0
4397	0	0	0	0	0	0	0	0
4398	0	0	0	0	0	0	0	0
4399	0	0	0	0	0	0	0	0
4400	0	0	0	0	0	0	0	0
4401	0	0	0	0	0	0	0	0
4402	0	0	0	0	0	0	0	0
4403	0	0	0	0	0	0	0	0
4404	0	0	0	0	0	0	0	0
4405	0	0	0	0	0	0	0	0
4406	0	0	0	0	0	0	0	0
4407	0	0	0	0	0	0	0	0
4408	0	0	0	0	0	0	0	0
4409	0	0	0	0	0	0	0	0
4410	0	0	0	0	0	0	0	0
4411	0	0	0	0	0	0	0	0
4412	0	0	0	0	0	0	0	0
4413	0	0	0	0	0	0	0	0
4414	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4415	0	0	0	0	0	0	0	0
4416	0	0	0	0	0	0	0	0
4417	0	0	0	0	0	0	0	0
4418	0	0	0	0	0	0	0	0
4419	0	0	0	0	0	0	0	0
4420	0	0	0	0	0	0	0	0
4421	0	0	0	0	0	0	0	0
4422	0	0	0	0	0	0	0	0
4423	0	0	0	0	0	0	0	0
4424	0	0	0	0	0	0	0	0
4425	0	0	0	0	0	0	0	0
4426	0	0	0	0	0	0	0	0
4427	0	0	0	0	0	0	0	0
4428	0	0	0	0	0	0	0	0
4429	0	0	0	0	0	0	0	0
4430	0	0	0	0	0	0	0	0
4431	0	0	0	0	0	0	0	0
4432	0	0	0	0	0	0	0	0
4433	0	0	0	0	0	0	0	0
4434	0	0	0	0	0	0	0	0
4435	0	0	0	0	0	0	0	0
4436	0	0	0	0	0	0	0	0
4437	0	0	0	0	0	0	0	0
4438	0	0	0	0	0	0	0	0
4439	0	0	0	0	0	0	0	0
4440	0	0	0	0	0	0	0	0
4441	0	0	0	0	0	0	0	0
4442	0	0	0	0	0	0	0	0
4443	0	0	0	0	0	0	0	0
4444	0	0	0	0	0	0	0	0
4445	0	0	0	0	0	0	0	0
4446	0	0	0	0	0	0	0	0
4447	0	0	0	0	0	0	0	0
4448	0	0	0	0	0	0	0	0
4449	0	0	0	0	0	0	0	0
4450	0	0	0	0	0	0	0	0
4451	0	0	0	0	0	0	0	0
4452	0	0	0	0	0	0	0	0
4453	0	0	0	0	0	0	0	0
4454	0	0	0	0	0	0	0	0
4455	0	0	0	0	0	0	0	0
4456	0	0	0	0	0	0	0	0
4457	0	0	0	0	0	0	0	0
4458	0	0	0	0	0	0	0	0
4459	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4460	0	0	0	0	0	0	0	0
4461	0	0	0	0	0	0	0	0
4462	0	0	0	0	0	0	0	0
4463	0	0	0	0	0	0	0	0
4464	0	0	0	0	0	0	0	0
4465	0	0	0	0	0	0	0	0
4466	0	0	0	0	0	0	0	0
4467	0	0	0	0	0	0	0	0
4468	0	0	0	0	0	0	0	0
4469	0	0	0	0	0	0	0	0
4470	0	0	0	0	0	0	0	0
4471	0	0	0	0	0	0	0	0
4472	0	0	0	0	0	0	0	0
4473	0	0	0	0	0	0	0	0
4474	0	0	0	0	0	0	0	0
4475	0	0	0	0	0	0	0	0
4476	0	0	0	0	0	0	0	0
4477	0	0	0	0	0	0	0	0
4478	0	0	0	0	0	0	0	0
4479	0	0	0	0	0	0	0	0
4480	0	0	0	0	0	0	0	0
4481	0	0	0	0	0	0	0	0
4482	0	0	0	0	0	0	0	0
4483	0	0	0	0	0	0	0	0
4484	0	0	0	0	0	0	0	0
4485	0	0	0	0	0	0	0	0
4486	0	0	0	0	0	0	0	0
4487	0	0	0	0	0	0	0	0
4488	0	0	0	0	0	0	0	0
4489	0	0	0	0	0	0	0	0
4490	0	0	0	0	0	0	0	0
4491	0	0	0	0	0	0	0	0
4492	0	0	0	0	0	0	0	0
4493	0	0	0	0	0	0	0	0
4494	0	0	0	0	0	0	0	0
4495	0	0	0	0	0	0	0	0
4496	0	0	0	0	0	0	0	0
4497	0	0	0	0	0	0	0	0
4498	0	0	0	0	0	0	0	0
4499	0	0	0	0	0	0	0	0
4500	0	0	0	0	0	0	0	0
4501	0	0	0	0	0	0	0	0
4502	0	0	0	0	0	0	0	0
4503	0	0	0	0	0	0	0	0
4504	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4505	0	0	0	0	0	0	0	0
4506	0	0	0	0	0	0	0	0
4507	0	0	0	0	0	0	0	0
4508	0	0	0	0	0	0	0	0
4509	0	0	0	0	0	0	0	0
4510	0	0	0	0	0	0	0	0
4511	0	0	0	0	0	0	0	0
4512	0	0	0	0	0	0	0	0
4513	0	0	0	0	0	0	0	0
4514	0	0	0	0	0	0	0	0
4515	0	0	0	0	0	0	0	0
4516	0	0	0	0	0	0	0	0
4517	0	0	0	0	0	0	0	0
4518	0	0	0	0	0	0	0	0
4519	0	0	0	0	0	0	0	0
4520	0	0	0	0	0	0	0	0
4521	0	0	0	0	0	0	0	0
4522	0	0	0	0	0	0	0	0
4523	0	0	0	0	0	0	0	0
4524	0	0	0	0	0	0	0	0
4525	0	0	0	0	0	0	0	0
4526	0	0	0	0	0	0	0	0
4527	0	0	0	0	0	0	0	0
4528	0	0	0	0	0	0	0	0
4529	0	0	0	0	0	0	0	0
4531	0	0	0	0	0	0	0	0
4532	0	0	0	0	0	0	0	0
4533	0	0	0	0	0	0	0	0
4534	0	0	0	0	0	0	0	0
4535	0	0	0	0	0	0	0	0
4544	0	0	0	0	0	0	0	0
4546	0	0	0	0	0	0	0	0
4548	0	0	0	0	0	0	0	0
4549	0	0	0	0	0	0	0	0
4550	0	0	0	0	0	0	0	0
4551	0	0	0	0	0	0	0	0
4552	0	0	0	0	0	0	0	0
4553	0	0	0	0	0	0	0	0
4564	0	0	0	0	0	0	0	0
4566	0	0	0	0	0	0	0	0
4568	0	0	0	0	0	0	0	0
4569	0	0	0	0	0	0	0	0
4570	0	0	0	0	0	0	0	0
4571	0	0	0	0	0	0	0	0
4572	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4573	0	0	0	0	0	0	0	0
4575	0	0	0	0	0	0	0	0
4582	0	0	0	0	0	0	0	0
4583	0	0	0	0	0	0	0	0
4584	0	0	0	0	0	0	0	0
4585	0	0	0	0	0	0	0	0
4586	0	0	0	0	0	0	0	0
4587	0	0	0	0	0	0	0	0
4588	0	0	0	0	0	0	0	0
4589	0	0	0	0	0	0	0	0
4590	0	0	0	0	0	0	0	0
4591	0	0	0	0	0	0	0	0
4592	0	0	0	0	0	0	0	0
4593	0	0	0	0	0	0	0	0
4594	0	0	0	0	0	0	0	0
4595	0	0	0	0	0	0	0	0
4596	0	0	0	0	0	0	0	0
4597	0	0	0	0	0	0	0	0
4598	0	0	0	0	0	0	0	0
4599	0	0	0	0	0	0	0	0
4600	0	0	0	0	0	0	0	0
4601	0	0	0	0	0	0	0	0
4602	0	0	0	0	0	0	0	0
4603	0	0	0	0	0	0	0	0
4604	0	0	0	0	0	0	0	0
4605	0	0	0	0	0	0	0	0
4606	0	0	0	0	0	0	0	0
4607	0	0	0	0	0	0	0	0
4608	0	0	0	0	0	0	0	0
4609	0	0	0	0	0	0	0	0
4610	0	0	0	0	0	0	0	0
4611	0	0	0	0	0	0	0	0
4612	0	0	0	0	0	0	0	0
4613	0	0	0	0	0	0	0	0
4614	0	0	0	0	0	0	0	0
4615	0	0	0	0	0	0	0	0
4616	0	0	0	0	0	0	0	0
4617	0	0	0	0	0	0	0	0
4618	0	0	0	0	0	0	0	0
4619	0	0	0	0	0	0	0	0
4620	0	0	0	0	0	0	0	0
4621	0	0	0	0	0	0	0	0
4622	0	0	0	0	0	0	0	0
4623	0	0	0	0	0	0	0	0
4624	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4625	0	0	0	0	0	0	0	0
4626	0	0	0	0	0	0	0	0
4627	0	0	0	0	0	0	0	0
4628	0	0	0	0	0	0	0	0
4629	0	0	0	0	0	0	0	0
4630	0	0	0	0	0	0	0	0
4631	0	0	0	0	0	0	0	0
4632	0	0	0	0	0	0	0	0
4633	0	0	0	0	0	0	0	0
4634	0	0	0	0	0	0	0	0
4635	0	0	0	0	0	0	0	0
4636	0	0	0	0	0	0	0	0
4637	0	0	0	0	0	0	0	0
4638	0	0	0	0	0	0	0	0
4639	0	0	0	0	0	0	0	0
4640	0	0	0	0	0	0	0	0
4641	0	0	0	0	0	0	0	0
4642	0	0	0	0	0	0	0	0
4643	0	0	0	0	0	0	0	0
4644	0	0	0	0	0	0	0	0
4645	0	0	0	0	0	0	0	0
4646	0	0	0	0	0	0	0	0
4647	0	0	0	0	0	0	0	0
4648	0	0	0	0	0	0	0	0
4649	0	0	0	0	0	0	0	0
4650	0	0	0	0	0	0	0	0
4651	0	0	0	0	0	0	0	0
4652	0	0	0	0	0	0	0	0
4653	0	0	0	0	0	0	0	0
4654	0	0	0	0	0	0	0	0
4655	0	0	0	0	0	0	0	0
4656	0	0	0	0	0	0	0	0
4657	0	0	0	0	0	0	0	0
4658	0	0	0	0	0	0	0	0
4659	0	0	0	0	0	0	0	0
4660	0	0	0	0	0	0	0	0
4661	0	0	0	0	0	0	0	0
4662	0	0	0	0	0	0	0	0
4663	0	0	0	0	0	0	0	0
4664	0	0	0	0	0	0	0	0
4665	0	0	0	0	0	0	0	0
4666	0	0	0	0	0	0	0	0
4667	0	0	0	0	0	0	0	0
4668	0	0	0	0	0	0	0	0
4669	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4670	0	0	0	0	0	0	0	0
4671	0	0	0	0	0	0	0	0
4672	0	0	0	0	0	0	0	0
4673	0	0	0	0	0	0	0	0
4674	0	0	0	0	0	0	0	0
4676	0	0	0	0	0	0	0	0
4677	0	0	0	0	0	0	0	0
4678	0	0	0	0	0	0	0	0
4679	0	0	0	0	0	0	0	0
4680	0	0	0	0	0	0	0	0
4681	0	0	0	0	0	0	0	0
4682	0	0	0	0	0	0	0	0
4683	0	0	0	0	0	0	0	0
4684	0	0	0	0	0	0	0	0
4685	0	0	0	0	0	0	0	0
4686	0	0	0	0	0	0	0	0
4687	0	0	0	0	0	0	0	0
4688	0	0	0	0	0	0	0	0
4689	0	0	0	0	0	0	0	0
4690	0	0	0	0	0	0	0	0
4691	0	0	0	0	0	0	0	0
4692	0	0	0	0	0	0	0	0
4693	0	0	0	0	0	0	0	0
4694	0	0	0	0	0	0	0	0
4695	0	0	0	0	0	0	0	0
4696	0	0	0	0	0	0	0	0
4697	0	0	0	0	0	0	0	0
4698	0	0	0	0	0	0	0	0
4699	0	0	0	0	0	0	0	0
4700	0	0	0	0	0	0	0	0
4701	0	0	0	0	0	0	0	0
4702	0	0	0	0	0	0	0	0
4703	0	0	0	0	0	0	0	0
4704	0	0	0	0	0	0	0	0
4705	0	0	0	0	0	0	0	0
4706	0	0	0	0	0	0	0	0
4707	0	0	0	0	0	0	0	0
4708	0	0	0	0	0	0	0	0
4709	0	0	0	0	0	0	0	0
4710	0	0	0	0	0	0	0	0
4711	0	0	0	0	0	0	0	0
4712	0	0	0	0	0	0	0	0
4713	0	0	0	0	0	0	0	0
4714	0	0	0	0	0	0	0	0
4715	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4716	0	0	0	0	0	0	0	0
4717	0	0	0	0	0	0	0	0
4718	0	0	0	0	0	0	0	0
4719	0	0	0	0	0	0	0	0
4720	0	0	0	0	0	0	0	0
4721	0	0	0	0	0	0	0	0
4722	0	0	0	0	0	0	0	0
4723	0	0	0	0	0	0	0	0
4724	0	0	0	0	0	0	0	0
4725	0	0	0	0	0	0	0	0
4726	0	0	0	0	0	0	0	0
4727	0	0	0	0	0	0	0	0
4728	0	0	0	0	0	0	0	0
4729	0	0	0	0	0	0	0	0
4730	0	0	0	0	0	0	0	0
4731	0	0	0	0	0	0	0	0
4732	0	0	0	0	0	0	0	0
4733	0	0	0	0	0	0	0	0
4734	0	0	0	0	0	0	0	0
4735	0	0	0	0	0	0	0	0
4736	0	0	0	0	0	0	0	0
4737	0	0	0	0	0	0	0	0
4738	0	0	0	0	0	0	0	0
4739	0	0	0	0	0	0	0	0
4740	0	0	0	0	0	0	0	0
4741	0	0	0	0	0	0	0	0
4742	0	0	0	0	0	0	0	0
4743	0	0	0	0	0	0	0	0
4744	0	0	0	0	0	0	0	0
4745	0	0	0	0	0	0	0	0
4746	0	0	0	0	0	0	0	0
4747	0	0	0	0	0	0	0	0
4748	0	0	0	0	0	0	0	0
4749	0	0	0	0	0	0	0	0
4750	0	0	0	0	0	0	0	0
4751	0	0	0	0	0	0	0	0
4752	0	0	0	0	0	0	0	0
4753	0	0	0	0	0	0	0	0
4754	0	0	0	0	0	0	0	0
4755	0	0	0	0	0	0	0	0
4756	0	0	0	0	0	0	0	0
4757	0	0	0	0	0	0	0	0
4758	0	0	0	0	0	0	0	0
4759	0	0	0	0	0	0	0	0
4760	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4761	0	0	0	0	0	0	0	0
4762	0	0	0	0	0	0	0	0
4763	0	0	0	0	0	0	0	0
4764	0	0	0	0	0	0	0	0
4765	0	0	0	0	0	0	0	0
4766	0	0	0	0	0	0	0	0
4767	0	0	0	0	0	0	0	0
4768	0	0	0	0	0	0	0	0
4769	0	0	0	0	0	0	0	0
4770	0	0	0	0	0	0	0	0
4771	0	0	0	0	0	0	0	0
4772	0	0	0	0	0	0	0	0
4773	0	0	0	0	0	0	0	0
4774	0	0	0	0	0	0	0	0
4775	0	0	0	0	0	0	0	0
4776	0	0	0	0	0	0	0	0
4777	0	0	0	0	0	0	0	0
4778	0	0	0	0	0	0	0	0
4779	0	0	0	0	0	0	0	0
4780	0	0	0	0	0	0	0	0
4781	0	0	0	0	0	0	0	0
4782	0	0	0	0	0	0	0	0
4783	0	0	0	0	0	0	0	0
4784	0	0	0	0	0	0	0	0
4785	0	0	0	0	0	0	0	0
4786	0	0	0	0	0	0	0	0
4787	0	0	0	0	0	0	0	0
4788	0	0	0	0	0	0	0	0
4789	0	0	0	0	0	0	0	0
4790	0	0	0	0	0	0	0	0
4791	0	0	0	0	0	0	0	0
4792	0	0	0	0	0	0	0	0
4793	0	0	0	0	0	0	0	0
4794	0	0	0	0	0	0	0	0
4795	0	0	0	0	0	0	0	0
4796	0	0	0	0	0	0	0	0
4797	0	0	0	0	0	0	0	0
4798	0	0	0	0	0	0	0	0
4799	0	0	0	0	0	0	0	0
4800	0	0	0	0	0	0	0	0
4801	0	0	0	0	0	0	0	0
4802	0	0	0	0	0	0	0	0
4803	0	0	0	0	0	0	0	0
4804	0	0	0	0	0	0	0	0
4805	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4806	0	0	0	0	0	0	0	0
4807	0	0	0	0	0	0	0	0
4808	0	0	0	0	0	0	0	0
4809	0	0	0	0	0	0	0	0
4810	0	0	0	0	0	0	0	0
4811	0	0	0	0	0	0	0	0
4812	0	0	0	0	0	0	0	0
4813	0	0	0	0	0	0	0	0
4814	0	0	0	0	0	0	0	0
4815	0	0	0	0	0	0	0	0
4816	0	0	0	0	0	0	0	0
4817	0	0	0	0	0	0	0	0
4818	0	0	0	0	0	0	0	0
4819	0	0	0	0	0	0	0	0
4820	0	0	0	0	0	0	0	0
4821	0	0	0	0	0	0	0	0
4822	0	0	0	0	0	0	0	0
4823	0	0	0	0	0	0	0	0
4824	0	0	0	0	0	0	0	0
4825	0	0	0	0	0	0	0	0
4826	0	0	0	0	0	0	0	0
4827	0	0	0	0	0	0	0	0
4828	0	0	0	0	0	0	0	0
4829	0	0	0	0	0	0	0	0
4830	0	0	0	0	0	0	0	0
4831	0	0	0	0	0	0	0	0
4832	0	0	0	0	0	0	0	0
4833	0	0	0	0	0	0	0	0
4834	0	0	0	0	0	0	0	0
4835	0	0	0	0	0	0	0	0
4836	0	0	0	0	0	0	0	0
4837	0	0	0	0	0	0	0	0
4838	0	0	0	0	0	0	0	0
4839	0	0	0	0	0	0	0	0
4840	0	0	0	0	0	0	0	0
4841	0	0	0	0	0	0	0	0
4842	0	0	0	0	0	0	0	0
4843	0	0	0	0	0	0	0	0
4844	0	0	0	0	0	0	0	0
4845	0	0	0	0	0	0	0	0
4846	0	0	0	0	0	0	0	0
4847	0	0	0	0	0	0	0	0
4848	0	0	0	0	0	0	0	0
4849	0	0	0	0	0	0	0	0
4850	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4851	0	0	0	0	0	0	0	0
4852	0	0	0	0	0	0	0	0
4853	0	0	0	0	0	0	0	0
4854	0	0	0	0	0	0	0	0
4855	0	0	0	0	0	0	0	0
4856	0	0	0	0	0	0	0	0
4857	0	0	0	0	0	0	0	0
4858	0	0	0	0	0	0	0	0
4859	0	0	0	0	0	0	0	0
4860	0	0	0	0	0	0	0	0
4861	0	0	0	0	0	0	0	0
4862	0	0	0	0	0	0	0	0
4863	0	0	0	0	0	0	0	0
4864	0	0	0	0	0	0	0	0
4865	0	0	0	0	0	0	0	0
4866	0	0	0	0	0	0	0	0
4867	0	0	0	0	0	0	0	0
4868	0	0	0	0	0	0	0	0
4869	0	0	0	0	0	0	0	0
4870	0	0	0	0	0	0	0	0
4871	0	0	0	0	0	0	0	0
4872	0	0	0	0	0	0	0	0
4873	0	0	0	0	0	0	0	0
4874	0	0	0	0	0	0	0	0
4875	0	0	0	0	0	0	0	0
4876	0	0	0	0	0	0	0	0
4877	0	0	0	0	0	0	0	0
4878	0	0	0	0	0	0	0	0
4879	0	0	0	0	0	0	0	0
4880	0	0	0	0	0	0	0	0
4881	0	0	0	0	0	0	0	0
4882	0	0	0	0	0	0	0	0
4883	0	0	0	0	0	0	0	0
4884	0	0	0	0	0	0	0	0
4885	0	0	0	0	0	0	0	0
4886	0	0	0	0	0	0	0	0
4887	0	0	0	0	0	0	0	0
4888	0	0	0	0	0	0	0	0
4889	0	0	0	0	0	0	0	0
4890	0	0	0	0	0	0	0	0
4891	0	0	0	0	0	0	0	0
4892	0	0	0	0	0	0	0	0
4893	0	0	0	0	0	0	0	0
4894	0	0	0	0	0	0	0	0
4895	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4896	0	0	0	0	0	0	0	0
4897	0	0	0	0	0	0	0	0
4898	0	0	0	0	0	0	0	0
4900	0	0	0	0	0	0	0	0
4901	0	0	0	0	0	0	0	0
4902	0	0	0	0	0	0	0	0
4903	0	0	0	0	0	0	0	0
4904	0	0	0	0	0	0	0	0
4905	0	0	0	0	0	0	0	0
4906	0	0	0	0	0	0	0	0
4907	0	0	0	0	0	0	0	0
4908	0	0	0	0	0	0	0	0
4909	0	0	0	0	0	0	0	0
4910	0	0	0	0	0	0	0	0
4911	0	0	0	0	0	0	0	0
4912	0	0	0	0	0	0	0	0
4913	0	0	0	0	0	0	0	0
4914	0	0	0	0	0	0	0	0
4915	0	0	0	0	0	0	0	0
4916	0	0	0	0	0	0	0	0
4917	0	0	0	0	0	0	0	0
4918	0	0	0	0	0	0	0	0
4919	0	0	0	0	0	0	0	0
4920	0	0	0	0	0	0	0	0
4921	0	0	0	0	0	0	0	0
4922	0	0	0	0	0	0	0	0
4923	0	0	0	0	0	0	0	0
4924	0	0	0	0	0	0	0	0
4925	0	0	0	0	0	0	0	0
4926	0	0	0	0	0	0	0	0
4927	0	0	0	0	0	0	0	0
4928	0	0	0	0	0	0	0	0
4929	0	0	0	0	0	0	0	0
4930	0	0	0	0	0	0	0	0
4931	0	0	0	0	0	0	0	0
4932	0	0	0	0	0	0	0	0
4933	0	0	0	0	0	0	0	0
4934	0	0	0	0	0	0	0	0
4935	0	0	0	0	0	0	0	0
4936	0	0	0	0	0	0	0	0
4937	0	0	0	0	0	0	0	0
4938	0	0	0	0	0	0	0	0
4939	0	0	0	0	0	0	0	0
4940	0	0	0	0	0	0	0	0
4941	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4942	0	0	0	0	0	0	0	0
4943	0	0	0	0	0	0	0	0
4944	0	0	0	0	0	0	0	0
4945	0	0	0	0	0	0	0	0
4946	0	0	0	0	0	0	0	0
4947	0	0	0	0	0	0	0	0
4948	0	0	0	0	0	0	0	0
4949	0	0	0	0	0	0	0	0
4950	0	0	0	0	0	0	0	0
4951	0	0	0	0	0	0	0	0
4952	0	0	0	0	0	0	0	0
4953	0	0	0	0	0	0	0	0
4954	0	0	0	0	0	0	0	0
4955	0	0	0	0	0	0	0	0
4956	0	0	0	0	0	0	0	0
4957	0	0	0	0	0	0	0	0
4958	0	0	0	0	0	0	0	0
4959	0	0	0	0	0	0	0	0
4960	0	0	0	0	0	0	0	0
4961	0	0	0	0	0	0	0	0
4962	0	0	0	0	0	0	0	0
4963	0	0	0	0	0	0	0	0
4964	0	0	0	0	0	0	0	0
4965	0	0	0	0	0	0	0	0
4966	0	0	0	0	0	0	0	0
4967	0	0	0	0	0	0	0	0
4968	0	0	0	0	0	0	0	0
4969	0	0	0	0	0	0	0	0
4970	0	0	0	0	0	0	0	0
4971	0	0	0	0	0	0	0	0
4972	0	0	0	0	0	0	0	0
4973	0	0	0	0	0	0	0	0
4974	0	0	0	0	0	0	0	0
4975	0	0	0	0	0	0	0	0
4976	0	0	0	0	0	0	0	0
4977	0	0	0	0	0	0	0	0
4978	0	0	0	0	0	0	0	0
4979	0	0	0	0	0	0	0	0
4980	0	0	0	0	0	0	0	0
4981	0	0	0	0	0	0	0	0
4982	0	0	0	0	0	0	0	0
4983	0	0	0	0	0	0	0	0
4984	0	0	0	0	0	0	0	0
4985	0	0	0	0	0	0	0	0
4986	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4987	0	0	0	0	0	0	0	0
4988	0	0	0	0	0	0	0	0
4989	0	0	0	0	0	0	0	0
4990	0	0	0	0	0	0	0	0
4991	0	0	0	0	0	0	0	0
4992	0	0	0	0	0	0	0	0
4993	0	0	0	0	0	0	0	0
4994	0	0	0	0	0	0	0	0
4995	0	0	0	0	0	0	0	0
4996	0	0	0	0	0	0	0	0
4997	0	0	0	0	0	0	0	0
4998	0	0	0	0	0	0	0	0
4999	0	0	0	0	0	0	0	0
5000	0	0	0	0	0	0	0	0
5001	0	0	0	0	0	0	0	0
5002	0	0	0	0	0	0	0	0
5003	0	0	0	0	0	0	0	0
5004	0	0	0	0	0	0	0	0
5005	0	0	0	0	0	0	0	0
5006	0	0	0	0	0	0	0	0
5007	0	0	0	0	0	0	0	0
5008	0	0	0	0	0	0	0	0
5009	0	0	0	0	0	0	0	0
5010	0	0	0	0	0	0	0	0
5011	0	0	0	0	0	0	0	0
5012	0	0	0	0	0	0	0	0
5013	0	0	0	0	0	0	0	0
5014	0	0	0	0	0	0	0	0
5015	0	0	0	0	0	0	0	0
5016	0	0	0	0	0	0	0	0
5017	0	0	0	0	0	0	0	0
5018	0	0	0	0	0	0	0	0
5019	0	0	0	0	0	0	0	0
5020	0	0	0	0	0	0	0	0
5021	0	0	0	0	0	0	0	0
5022	0	0	0	0	0	0	0	0
5023	0	0	0	0	0	0	0	0
5024	0	0	0	0	0	0	0	0
5025	0	0	0	0	0	0	0	0
5026	0	0	0	0	0	0	0	0
5027	0	0	0	0	0	0	0	0
5028	0	0	0	0	0	0	0	0
5029	0	0	0	0	0	0	0	0
5030	0	0	0	0	0	0	0	0
5031	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5032	0	0	0	0	0	0	0	0
5033	0	0	0	0	0	0	0	0
5034	0	0	0	0	0	0	0	0
5035	0	0	0	0	0	0	0	0
5036	0	0	0	0	0	0	0	0
5037	0	0	0	0	0	0	0	0
5038	0	0	0	0	0	0	0	0
5039	0	0	0	0	0	0	0	0
5040	0	0	0	0	0	0	0	0
5041	0	0	0	0	0	0	0	0
5042	0	0	0	0	0	0	0	0
5043	0	0	0	0	0	0	0	0
5044	0	0	0	0	0	0	0	0
5045	0	0	0	0	0	0	0	0
5046	0	0	0	0	0	0	0	0
5047	0	0	0	0	0	0	0	0
5048	0	0	0	0	0	0	0	0
5049	0	0	0	0	0	0	0	0
5050	0	0	0	0	0	0	0	0
5051	0	0	0	0	0	0	0	0
5052	0	0	0	0	0	0	0	0
5053	0	0	0	0	0	0	0	0
5054	0	0	0	0	0	0	0	0
5055	0	0	0	0	0	0	0	0
5056	0	0	0	0	0	0	0	0
5057	0	0	0	0	0	0	0	0
5058	0	0	0	0	0	0	0	0
5059	0	0	0	0	0	0	0	0
5060	0	0	0	0	0	0	0	0
5061	0	0	0	0	0	0	0	0
5062	0	0	0	0	0	0	0	0
5063	0	0	0	0	0	0	0	0
5064	0	0	0	0	0	0	0	0
5065	0	0	0	0	0	0	0	0
5066	0	0	0	0	0	0	0	0
5067	0	0	0	0	0	0	0	0
5068	0	0	0	0	0	0	0	0
5069	0	0	0	0	0	0	0	0
5070	0	0	0	0	0	0	0	0
5071	0	0	0	0	0	0	0	0
5072	0	0	0	0	0	0	0	0
5073	0	0	0	0	0	0	0	0
5074	0	0	0	0	0	0	0	0
5075	0	0	0	0	0	0	0	0
5076	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5077	0	0	0	0	0	0	0	0
5078	0	0	0	0	0	0	0	0
5079	0	0	0	0	0	0	0	0
5080	0	0	0	0	0	0	0	0
5081	0	0	0	0	0	0	0	0
5082	0	0	0	0	0	0	0	0
5083	0	0	0	0	0	0	0	0
5084	0	0	0	0	0	0	0	0
5085	0	0	0	0	0	0	0	0
5086	0	0	0	0	0	0	0	0
5087	0	0	0	0	0	0	0	0
5088	0	0	0	0	0	0	0	0
5089	0	0	0	0	0	0	0	0
5090	0	0	0	0	0	0	0	0
5091	0	0	0	0	0	0	0	0
5092	0	0	0	0	0	0	0	0
5093	0	0	0	0	0	0	0	0
5094	0	0	0	0	0	0	0	0
5095	0	0	0	0	0	0	0	0
5096	0	0	0	0	0	0	0	0
5097	0	0	0	0	0	0	0	0
5098	0	0	0	0	0	0	0	0
5099	0	0	0	0	0	0	0	0
5100	0	0	0	0	0	0	0	0
5101	0	0	0	0	0	0	0	0
5102	0	0	0	0	0	0	0	0
5103	0	0	0	0	0	0	0	0
5104	0	0	0	0	0	0	0	0
5105	0	0	0	0	0	0	0	0
5106	0	0	0	0	0	0	0	0
5107	0	0	0	0	0	0	0	0
5108	0	0	0	0	0	0	0	0
5109	0	0	0	0	0	0	0	0
5110	0	0	0	0	0	0	0	0
5111	0	0	0	0	0	0	0	0
5112	0	0	0	0	0	0	0	0
5113	0	0	0	0	0	0	0	0
5114	0	0	0	0	0	0	0	0
5115	0	0	0	0	0	0	0	0
5116	0	0	0	0	0	0	0	0
5117	0	0	0	0	0	0	0	0
5118	0	0	0	0	0	0	0	0
5119	0	0	0	0	0	0	0	0
5120	0	0	0	0	0	0	0	0
5121	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5122	0	0	0	0	0	0	0	0
5123	0	0	0	0	0	0	0	0
5124	0	0	0	0	0	0	0	0
5125	0	0	0	0	0	0	0	0
5126	0	0	0	0	0	0	0	0
5127	0	0	0	0	0	0	0	0
5128	0	0	0	0	0	0	0	0
5129	0	0	0	0	0	0	0	0
5130	0	0	0	0	0	0	0	0
5131	0	0	0	0	0	0	0	0
5132	0	0	0	0	0	0	0	0
5133	0	0	0	0	0	0	0	0
5134	0	0	0	0	0	0	0	0
5135	0	0	0	0	0	0	0	0
5136	0	0	0	0	0	0	0	0
5137	0	0	0	0	0	0	0	0
5138	0	0	0	0	0	0	0	0
5140	0	0	0	0	0	0	0	0
5144	0	0	0	0	0	0	0	0
5146	0	0	0	0	0	0	0	0
5148	0	0	0	0	0	0	0	0
5149	0	0	0	0	0	0	0	0
5150	0	0	0	0	0	0	0	0
5151	0	0	0	0	0	0	0	0
5152	0	0	0	0	0	0	0	0
5153	0	0	0	0	0	0	0	0
5154	0	0	0	0	0	0	0	0
5155	0	0	0	0	0	0	0	0
5156	0	0	0	0	0	0	0	0
5157	0	0	0	0	0	0	0	0
5158	0	0	0	0	0	0	0	0
5159	0	0	0	0	0	0	0	0
5160	0	0	0	0	0	0	0	0
5164	0	0	0	0	0	0	0	0
5165	0	0	0	0	0	0	0	0
5166	0	0	0	0	0	0	0	0
5167	0	0	0	0	0	0	0	0
5168	0	0	0	0	0	0	0	0
5169	0	0	0	0	0	0	0	0
5170	0	0	0	0	0	0	0	0
5171	0	0	0	0	0	0	0	0
5172	0	0	0	0	0	0	0	0
5173	0	0	0	0	0	0	0	0
5174	0	0	0	0	0	0	0	0
5175	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5176	0	0	0	0	0	0	0	0
5177	0	0	0	0	0	0	0	0
5178	0	0	0	0	0	0	0	0
5179	0	0	0	0	0	0	0	0
5180	0	0	0	0	0	0	0	0
5181	0	0	0	0	0	0	0	0
5182	0	0	0	0	0	0	0	0
5183	0	0	0	0	0	0	0	0
5184	0	0	0	0	0	0	0	0
5186	0	0	0	0	0	0	0	0
5187	0	0	0	0	0	0	0	0
5188	0	0	0	0	0	0	0	0
5189	0	0	0	0	0	0	0	0
5190	0	0	0	0	0	0	0	0
5191	0	0	0	0	0	0	0	0
5192	0	0	0	0	0	0	0	0
5193	0	0	0	0	0	0	0	0
5194	0	0	0	0	0	0	0	0
5195	0	0	0	0	0	0	0	0
5196	0	0	0	0	0	0	0	0
5197	0	0	0	0	0	0	0	0
5198	0	0	0	0	0	0	0	0
5199	0	0	0	0	0	0	0	0
5200	0	0	0	0	0	0	0	0
5201	0	0	0	0	0	0	0	0
5202	0	0	0	0	0	0	0	0
5203	0	0	0	0	0	0	0	0
5204	0	0	0	0	0	0	0	0
5205	0	0	0	0	0	0	0	0
5206	0	0	0	0	0	0	0	0
5207	0	0	0	0	0	0	0	0
5208	0	0	0	0	0	0	0	0
5209	0	0	0	0	0	0	0	0
5210	0	0	0	0	0	0	0	0
5211	0	0	0	0	0	0	0	0
5212	0	0	0	0	0	0	0	0
5213	0	0	0	0	0	0	0	0
5214	0	0	0	0	0	0	0	0
5215	0	0	0	0	0	0	0	0
5216	0	0	0	0	0	0	0	0
5217	0	0	0	0	0	0	0	0
5218	0	0	0	0	0	0	0	0
5219	0	0	0	0	0	0	0	0
5220	0	0	0	0	0	0	0	0
5221	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5222	0	0	0	0	0	0	0	0
5223	0	0	0	0	0	0	0	0
5224	0	0	0	0	0	0	0	0
5225	0	0	0	0	0	0	0	0
5226	0	0	0	0	0	0	0	0
5227	0	0	0	0	0	0	0	0
5228	0	0	0	0	0	0	0	0
5229	0	0	0	0	0	0	0	0
5230	0	0	0	0	0	0	0	0
5231	0	0	0	0	0	0	0	0
5232	0	0	0	0	0	0	0	0
5233	0	0	0	0	0	0	0	0
5234	0	0	0	0	0	0	0	0
5235	0	0	0	0	0	0	0	0
5236	0	0	0	0	0	0	0	0
5237	0	0	0	0	0	0	0	0
5238	0	0	0	0	0	0	0	0
5239	0	0	0	0	0	0	0	0
5240	0	0	0	0	0	0	0	0
5241	0	0	0	0	0	0	0	0
5242	0	0	0	0	0	0	0	0
5243	0	0	0	0	0	0	0	0
5244	0	0	0	0	0	0	0	0
5245	0	0	0	0	0	0	0	0
5246	0	0	0	0	0	0	0	0
5247	0	0	0	0	0	0	0	0
5248	0	0	0	0	0	0	0	0
5249	0	0	0	0	0	0	0	0
5250	0	0	0	0	0	0	0	0
5251	0	0	0	0	0	0	0	0
5252	0	0	0	0	0	0	0	0
5253	0	0	0	0	0	0	0	0
5254	0	0	0	0	0	0	0	0
5255	0	0	0	0	0	0	0	0
5256	0	0	0	0	0	0	0	0
5257	0	0	0	0	0	0	0	0
5258	0	0	0	0	0	0	0	0
5259	0	0	0	0	0	0	0	0
5260	0	0	0	0	0	0	0	0
5261	0	0	0	0	0	0	0	0
5262	0	0	0	0	0	0	0	0
5263	0	0	0	0	0	0	0	0
5264	0	0	0	0	0	0	0	0
5265	0	0	0	0	0	0	0	0
5266	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5267	0	0	0	0	0	0	0	0
5268	0	0	0	0	0	0	0	0
5269	0	0	0	0	0	0	0	0
5270	0	0	0	0	0	0	0	0
5271	0	0	0	0	0	0	0	0
5272	0	0	0	0	0	0	0	0
5273	0	0	0	0	0	0	0	0
5274	0	0	0	0	0	0	0	0
5275	0	0	0	0	0	0	0	0
5276	0	0	0	0	0	0	0	0
5277	0	0	0	0	0	0	0	0
5278	0	0	0	0	0	0	0	0
5279	0	0	0	0	0	0	0	0
5280	0	0	0	0	0	0	0	0
5281	0	0	0	0	0	0	0	0
5282	0	0	0	0	0	0	0	0
5283	0	0	0	0	0	0	0	0
5284	0	0	0	0	0	0	0	0
5285	0	0	0	0	0	0	0	0
5286	0	0	0	0	0	0	0	0
5287	0	0	0	0	0	0	0	0
5288	0	0	0	0	0	0	0	0
5289	0	0	0	0	0	0	0	0
5290	0	0	0	0	0	0	0	0
5291	0	0	0	0	0	0	0	0
5292	0	0	0	0	0	0	0	0
5293	0	0	0	0	0	0	0	0
5294	0	0	0	0	0	0	0	0
5295	0	0	0	0	0	0	0	0
5296	0	0	0	0	0	0	0	0
5297	0	0	0	0	0	0	0	0
5298	0	0	0	0	0	0	0	0
5299	0	0	0	0	0	0	0	0
5300	0	0	0	0	0	0	0	0
5301	0	0	0	0	0	0	0	0
5302	0	0	0	0	0	0	0	0
5303	0	0	0	0	0	0	0	0
5304	0	0	0	0	0	0	0	0
5305	0	0	0	0	0	0	0	0
5306	0	0	0	0	0	0	0	0
5307	0	0	0	0	0	0	0	0
5308	0	0	0	0	0	0	0	0
5309	0	0	0	0	0	0	0	0
5310	0	0	0	0	0	0	0	0
5311	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5312	0	0	0	0	0	0	0	0
5313	0	0	0	0	0	0	0	0
5314	0	0	0	0	0	0	0	0
5315	0	0	0	0	0	0	0	0
5316	0	0	0	0	0	0	0	0
5317	0	0	0	0	0	0	0	0
5318	0	0	0	0	0	0	0	0
5319	0	0	0	0	0	0	0	0
5320	0	0	0	0	0	0	0	0
5321	0	0	0	0	0	0	0	0
5322	0	0	0	0	0	0	0	0
5323	0	0	0	0	0	0	0	0
5324	0	0	0	0	0	0	0	0
5325	0	0	0	0	0	0	0	0
5326	0	0	0	0	0	0	0	0
5327	0	0	0	0	0	0	0	0
5328	0	0	0	0	0	0	0	0
5329	0	0	0	0	0	0	0	0
5330	0	0	0	0	0	0	0	0
5331	0	0	0	0	0	0	0	0
5332	0	0	0	0	0	0	0	0
5333	0	0	0	0	0	0	0	0
5334	0	0	0	0	0	0	0	0
5335	0	0	0	0	0	0	0	0
5336	0	0	0	0	0	0	0	0
5337	0	0	0	0	0	0	0	0
5338	0	0	0	0	0	0	0	0
5339	0	0	0	0	0	0	0	0
5340	0	0	0	0	0	0	0	0
5341	0	0	0	0	0	0	0	0
5342	0	0	0	0	0	0	0	0
5343	0	0	0	0	0	0	0	0
5344	0	0	0	0	0	0	0	0
5345	0	0	0	0	0	0	0	0
5346	0	0	0	0	0	0	0	0
5347	0	0	0	0	0	0	0	0
5348	0	0	0	0	0	0	0	0
5349	0	0	0	0	0	0	0	0
5350	0	0	0	0	0	0	0	0
5351	0	0	0	0	0	0	0	0
5352	0	0	0	0	0	0	0	0
5353	0	0	0	0	0	0	0	0
5354	0	0	0	0	0	0	0	0
5355	0	0	0	0	0	0	0	0
5356	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5357	0	0	0	0	0	0	0	0
5358	0	0	0	0	0	0	0	0
5359	0	0	0	0	0	0	0	0
5360	0	0	0	0	0	0	0	0
5361	0	0	0	0	0	0	0	0
5362	0	0	0	0	0	0	0	0
5363	0	0	0	0	0	0	0	0
5364	0	0	0	0	0	0	0	0
5365	0	0	0	0	0	0	0	0
5366	0	0	0	0	0	0	0	0
5367	0	0	0	0	0	0	0	0
5368	0	0	0	0	0	0	0	0
5369	0	0	0	0	0	0	0	0
5370	0	0	0	0	0	0	0	0
5371	0	0	0	0	0	0	0	0
5372	0	0	0	0	0	0	0	0
5373	0	0	0	0	0	0	0	0
5374	0	0	0	0	0	0	0	0
5375	0	0	0	0	0	0	0	0
5376	0	0	0	0	0	0	0	0
5378	0	0	0	0	0	0	0	0
5379	0	0	0	0	0	0	0	0
5380	0	0	0	0	0	0	0	0
5382	0	0	0	0	0	0	0	0
5384	0	0	0	0	0	0	0	0
5385	0	0	0	0	0	0	0	0
5386	0	0	0	0	0	0	0	0
5387	0	0	0	0	0	0	0	0
5388	0	0	0	0	0	0	0	0
5389	0	0	0	0	0	0	0	0
5390	0	0	0	0	0	0	0	0
5391	0	0	0	0	0	0	0	0
5392	0	0	0	0	0	0	0	0
5394	0	0	0	0	0	0	0	0
5396	0	0	0	0	0	0	0	0
5398	0	0	0	0	0	0	0	0
5402	0	0	0	0	0	0	0	0
5403	0	0	0	0	0	0	0	0
5404	0	0	0	0	0	0	0	0
5406	0	0	0	0	0	0	0	0
5407	0	0	0	0	0	0	0	0
5408	0	0	0	0	0	0	0	0
5409	0	0	0	0	0	0	0	0
5410	0	0	0	0	0	0	0	0
5411	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5412	0	0	0	0	0	0	0	0
5413	0	0	0	0	0	0	0	0
5415	0	0	0	0	0	0	0	0
5416	0	0	0	0	0	0	0	0
5417	0	0	0	0	0	0	0	0
5418	0	0	0	0	0	0	0	0
5419	0	0	0	0	0	0	0	0
5420	0	0	0	0	0	0	0	0
5421	0	0	0	0	0	0	0	0
5422	0	0	0	0	0	0	0	0
5423	0	0	0	0	0	0	0	0
5424	0	0	0	0	0	0	0	0
5425	0	0	0	0	0	0	0	0
5426	0	0	0	0	0	0	0	0
5427	0	0	0	0	0	0	0	0
5428	0	0	0	0	0	0	0	0
5429	0	0	0	0	0	0	0	0
5430	0	0	0	0	0	0	0	0
5431	0	0	0	0	0	0	0	0
5432	0	0	0	0	0	0	0	0
5433	0	0	0	0	0	0	0	0
5434	0	0	0	0	0	0	0	0
5435	0	0	0	0	0	0	0	0
5436	0	0	0	0	0	0	0	0
5437	0	0	0	0	0	0	0	0
5438	0	0	0	0	0	0	0	0
5439	0	0	0	0	0	0	0	0
5440	0	0	0	0	0	0	0	0
5441	0	0	0	0	0	0	0	0
5442	0	0	0	0	0	0	0	0
5443	0	0	0	0	0	0	0	0
5444	0	0	0	0	0	0	0	0
5445	0	0	0	0	0	0	0	0
5446	0	0	0	0	0	0	0	0
5447	0	0	0	0	0	0	0	0
5448	0	0	0	0	0	0	0	0
5449	0	0	0	0	0	0	0	0
5450	0	0	0	0	0	0	0	0
5451	0	0	0	0	0	0	0	0
5452	0	0	0	0	0	0	0	0
5453	0	0	0	0	0	0	0	0
5454	0	0	0	0	0	0	0	0
5455	0	0	0	0	0	0	0	0
5456	0	0	0	0	0	0	0	0
5457	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5458	0	0	0	0	0	0	0	0
5459	0	0	0	0	0	0	0	0
5460	0	0	0	0	0	0	0	0
5461	0	0	0	0	0	0	0	0
5462	0	0	0	0	0	0	0	0
5463	0	0	0	0	0	0	0	0
5464	0	0	0	0	0	0	0	0
5465	0	0	0	0	0	0	0	0
5466	0	0	0	0	0	0	0	0
5467	0	0	0	0	0	0	0	0
5468	0	0	0	0	0	0	0	0
5469	0	0	0	0	0	0	0	0
5470	0	0	0	0	0	0	0	0
5471	0	0	0	0	0	0	0	0
5472	0	0	0	0	0	0	0	0
5473	0	0	0	0	0	0	0	0
5474	0	0	0	0	0	0	0	0
5475	0	0	0	0	0	0	0	0
5476	0	0	0	0	0	0	0	0
5477	0	0	0	0	0	0	0	0
5478	0	0	0	0	0	0	0	0
5479	0	0	0	0	0	0	0	0
5480	0	0	0	0	0	0	0	0
5481	0	0	0	0	0	0	0	0
5482	0	0	0	0	0	0	0	0
5483	0	0	0	0	0	0	0	0
5484	0	0	0	0	0	0	0	0
5485	0	0	0	0	0	0	0	0
5486	0	0	0	0	0	0	0	0
5487	0	0	0	0	0	0	0	0
5488	0	0	0	0	0	0	0	0
5489	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0
5491	0	0	0	0	0	0	0	0
5492	0	0	0	0	0	0	0	0
5493	0	0	0	0	0	0	0	0
5494	0	0	0	0	0	0	0	0
5495	0	0	0	0	0	0	0	0
5496	0	0	0	0	0	0	0	0
5497	0	0	0	0	0	0	0	0
5498	0	0	0	0	0	0	0	0
5499	0	0	0	0	0	0	0	0
5500	0	0	0	0	0	0	0	0
5501	0	0	0	0	0	0	0	0
5502	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5503	0	0	0	0	0	0	0	0
5504	0	0	0	0	0	0	0	0
5505	0	0	0	0	0	0	0	0
5506	0	0	0	0	0	0	0	0
5507	0	0	0	0	0	0	0	0
5508	0	0	0	0	0	0	0	0
5509	0	0	0	0	0	0	0	0
5510	0	0	0	0	0	0	0	0
5511	0	0	0	0	0	0	0	0
5512	0	0	0	0	0	0	0	0
5513	0	0	0	0	0	0	0	0
5514	0	0	0	0	0	0	0	0
5516	0	0	0	0	0	0	0	0
5517	0	0	0	0	0	0	0	0
5518	0	0	0	0	0	0	0	0
5519	0	0	0	0	0	0	0	0
5520	0	0	0	0	0	0	0	0
5521	0	0	0	0	0	0	0	0
5522	0	0	0	0	0	0	0	0
5523	0	0	0	0	0	0	0	0
5524	0	0	0	0	0	0	0	0
5525	0	0	0	0	0	0	0	0
5526	0	0	0	0	0	0	0	0
5527	0	0	0	0	0	0	0	0
5528	0	0	0	0	0	0	0	0
5529	0	0	0	0	0	0	0	0
5530	0	0	0	0	0	0	0	0
5531	0	0	0	0	0	0	0	0
5532	0	0	0	0	0	0	0	0
5533	0	0	0	0	0	0	0	0
5534	0	0	0	0	0	0	0	0
5535	0	0	0	0	0	0	0	0
5536	0	0	0	0	0	0	0	0
5537	0	0	0	0	0	0	0	0
5538	0	0	0	0	0	0	0	0
5539	0	0	0	0	0	0	0	0
5540	0	0	0	0	0	0	0	0
5541	0	0	0	0	0	0	0	0
5542	0	0	0	0	0	0	0	0
5543	0	0	0	0	0	0	0	0
5544	0	0	0	0	0	0	0	0
5545	0	0	0	0	0	0	0	0
5546	0	0	0	0	0	0	0	0
5547	0	0	0	0	0	0	0	0
5548	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5549	0	0	0	0	0	0	0	0
5550	0	0	0	0	0	0	0	0
5551	0	0	0	0	0	0	0	0
5552	0	0	0	0	0	0	0	0
5553	0	0	0	0	0	0	0	0
5554	0	0	0	0	0	0	0	0
5555	0	0	0	0	0	0	0	0
5556	0	0	0	0	0	0	0	0
5557	0	0	0	0	0	0	0	0
5558	0	0	0	0	0	0	0	0
5559	0	0	0	0	0	0	0	0
5560	0	0	0	0	0	0	0	0
5561	0	0	0	0	0	0	0	0
5562	0	0	0	0	0	0	0	0
5563	0	0	0	0	0	0	0	0
5564	0	0	0	0	0	0	0	0
5565	0	0	0	0	0	0	0	0
5566	0	0	0	0	0	0	0	0
5567	0	0	0	0	0	0	0	0
5568	0	0	0	0	0	0	0	0
5569	0	0	0	0	0	0	0	0
5570	0	0	0	0	0	0	0	0
5571	0	0	0	0	0	0	0	0
5572	0	0	0	0	0	0	0	0
5573	0	0	0	0	0	0	0	0
5574	0	0	0	0	0	0	0	0
5575	0	0	0	0	0	0	0	0
5576	0	0	0	0	0	0	0	0
5577	0	0	0	0	0	0	0	0
5578	0	0	0	0	0	0	0	0
5579	0	0	0	0	0	0	0	0
5580	0	0	0	0	0	0	0	0
5581	0	0	0	0	0	0	0	0
5582	0	0	0	0	0	0	0	0
5583	0	0	0	0	0	0	0	0
5584	0	0	0	0	0	0	0	0
5585	0	0	0	0	0	0	0	0
5586	0	0	0	0	0	0	0	0
5587	0	0	0	0	0	0	0	0
5588	0	0	0	0	0	0	0	0
5589	0	0	0	0	0	0	0	0
5590	0	0	0	0	0	0	0	0
5591	0	0	0	0	0	0	0	0
5592	0	0	0	0	0	0	0	0
5593	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5594	0	0	0	0	0	0	0	0
5595	0	0	0	0	0	0	0	0
5596	0	0	0	0	0	0	0	0
5597	0	0	0	0	0	0	0	0
5598	0	0	0	0	0	0	0	0
5599	0	0	0	0	0	0	0	0
5600	0	0	0	0	0	0	0	0
5601	0	0	0	0	0	0	0	0
5602	0	0	0	0	0	0	0	0
5603	0	0	0	0	0	0	0	0
5604	0	0	0	0	0	0	0	0
5605	0	0	0	0	0	0	0	0
5606	0	0	0	0	0	0	0	0
5607	0	0	0	0	0	0	0	0
5608	0	0	0	0	0	0	0	0
5609	0	0	0	0	0	0	0	0
5610	0	0	0	0	0	0	0	0
5611	0	0	0	0	0	0	0	0
5612	0	0	0	0	0	0	0	0
5613	0	0	0	0	0	0	0	0
5614	0	0	0	0	0	0	0	0
5615	0	0	0	0	0	0	0	0
5616	0	0	0	0	0	0	0	0
5617	0	0	0	0	0	0	0	0
5618	0	0	0	0	0	0	0	0
5619	0	0	0	0	0	0	0	0
5620	0	0	0	0	0	0	0	0
5621	0	0	0	0	0	0	0	0
5622	0	0	0	0	0	0	0	0
5623	0	0	0	0	0	0	0	0
5624	0	0	0	0	0	0	0	0
5625	0	0	0	0	0	0	0	0
5626	0	0	0	0	0	0	0	0
5627	0	0	0	0	0	0	0	0
5628	0	0	0	0	0	0	0	0
5629	0	0	0	0	0	0	0	0
5630	0	0	0	0	0	0	0	0
5631	0	0	0	0	0	0	0	0
5632	0	0	0	0	0	0	0	0
5633	0	0	0	0	0	0	0	0
5634	0	0	0	0	0	0	0	0
5635	0	0	0	0	0	0	0	0
5636	0	0	0	0	0	0	0	0
5637	0	0	0	0	0	0	0	0
5638	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5639	0	0	0	0	0	0	0	0
5640	0	0	0	0	0	0	0	0
5641	0	0	0	0	0	0	0	0
5642	0	0	0	0	0	0	0	0
5643	0	0	0	0	0	0	0	0
5644	0	0	0	0	0	0	0	0
5645	0	0	0	0	0	0	0	0
5646	0	0	0	0	0	0	0	0
5647	0	0	0	0	0	0	0	0
5648	0	0	0	0	0	0	0	0
5649	0	0	0	0	0	0	0	0
5650	0	0	0	0	0	0	0	0
5651	0	0	0	0	0	0	0	0
5652	0	0	0	0	0	0	0	0
5653	0	0	0	0	0	0	0	0
5654	0	0	0	0	0	0	0	0
5655	0	0	0	0	0	0	0	0
5656	0	0	0	0	0	0	0	0
5657	0	0	0	0	0	0	0	0
5658	0	0	0	0	0	0	0	0
5659	0	0	0	0	0	0	0	0
5660	0	0	0	0	0	0	0	0
5661	0	0	0	0	0	0	0	0
5662	0	0	0	0	0	0	0	0
5663	0	0	0	0	0	0	0	0
5664	0	0	0	0	0	0	0	0
5665	0	0	0	0	0	0	0	0
5666	0	0	0	0	0	0	0	0
5667	0	0	0	0	0	0	0	0
5668	0	0	0	0	0	0	0	0
5669	0	0	0	0	0	0	0	0
5670	0	0	0	0	0	0	0	0
5671	0	0	0	0	0	0	0	0
5672	0	0	0	0	0	0	0	0
5673	0	0	0	0	0	0	0	0
5674	0	0	0	0	0	0	0	0
5675	0	0	0	0	0	0	0	0
5676	0	0	0	0	0	0	0	0
5677	0	0	0	0	0	0	0	0
5678	0	0	0	0	0	0	0	0
5679	0	0	0	0	0	0	0	0
5680	0	0	0	0	0	0	0	0
5681	0	0	0	0	0	0	0	0
5682	0	0	0	0	0	0	0	0
5683	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5684	0	0	0	0	0	0	0	0
5685	0	0	0	0	0	0	0	0
5686	0	0	0	0	0	0	0	0
5687	0	0	0	0	0	0	0	0
5688	0	0	0	0	0	0	0	0
5689	0	0	0	0	0	0	0	0
5690	0	0	0	0	0	0	0	0
5691	0	0	0	0	0	0	0	0
5692	0	0	0	0	0	0	0	0
5693	0	0	0	0	0	0	0	0
5694	0	0	0	0	0	0	0	0
5695	0	0	0	0	0	0	0	0
5696	0	0	0	0	0	0	0	0
5697	0	0	0	0	0	0	0	0
5698	0	0	0	0	0	0	0	0
5699	0	0	0	0	0	0	0	0
5700	0	0	0	0	0	0	0	0
5701	0	0	0	0	0	0	0	0
5702	0	0	0	0	0	0	0	0
5703	0	0	0	0	0	0	0	0
5704	0	0	0	0	0	0	0	0
5705	0	0	0	0	0	0	0	0
5706	0	0	0	0	0	0	0	0
5707	0	0	0	0	0	0	0	0
5708	0	0	0	0	0	0	0	0
5709	0	0	0	0	0	0	0	0
5710	0	0	0	0	0	0	0	0
5711	0	0	0	0	0	0	0	0
5712	0	0	0	0	0	0	0	0
5713	0	0	0	0	0	0	0	0
5714	0	0	0	0	0	0	0	0
5715	0	0	0	0	0	0	0	0
5716	0	0	0	0	0	0	0	0
5717	0	0	0	0	0	0	0	0
5718	0	0	0	0	0	0	0	0
5719	0	0	0	0	0	0	0	0
5720	0	0	0	0	0	0	0	0
5721	0	0	0	0	0	0	0	0
5722	0	0	0	0	0	0	0	0
5723	0	0	0	0	0	0	0	0
5724	0	0	0	0	0	0	0	0
5725	0	0	0	0	0	0	0	0
5726	0	0	0	0	0	0	0	0
5727	0	0	0	0	0	0	0	0
5728	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5729	0	0	0	0	0	0	0	0
5730	0	0	0	0	0	0	0	0
5731	0	0	0	0	0	0	0	0
5732	0	0	0	0	0	0	0	0
5733	0	0	0	0	0	0	0	0
5734	0	0	0	0	0	0	0	0
5735	0	0	0	0	0	0	0	0
5736	0	0	0	0	0	0	0	0
5737	0	0	0	0	0	0	0	0
5738	0	0	0	0	0	0	0	0
5739	0	0	0	0	0	0	0	0
5740	0	0	0	0	0	0	0	0
5741	0	0	0	0	0	0	0	0
5742	0	0	0	0	0	0	0	0
5743	0	0	0	0	0	0	0	0
5744	0	0	0	0	0	0	0	0
5745	0	0	0	0	0	0	0	0
5746	0	0	0	0	0	0	0	0
5747	0	0	0	0	0	0	0	0
5748	0	0	0	0	0	0	0	0
5749	0	0	0	0	0	0	0	0
5750	0	0	0	0	0	0	0	0
5751	0	0	0	0	0	0	0	0
5752	0	0	0	0	0	0	0	0
5753	0	0	0	0	0	0	0	0
5754	0	0	0	0	0	0	0	0
5755	0	0	0	0	0	0	0	0
5756	0	0	0	0	0	0	0	0
5757	0	0	0	0	0	0	0	0
5758	0	0	0	0	0	0	0	0
5759	0	0	0	0	0	0	0	0
5760	0	0	0	0	0	0	0	0
5761	0	0	0	0	0	0	0	0
5762	0	0	0	0	0	0	0	0
5763	0	0	0	0	0	0	0	0
5764	0	0	0	0	0	0	0	0
5765	0	0	0	0	0	0	0	0
5766	0	0	0	0	0	0	0	0
5767	0	0	0	0	0	0	0	0
5768	0	0	0	0	0	0	0	0
5769	0	0	0	0	0	0	0	0
5770	0	0	0	0	0	0	0	0
5771	0	0	0	0	0	0	0	0
5772	0	0	0	0	0	0	0	0
5773	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5774	0	0	0	0	0	0	0	0
5775	0	0	0	0	0	0	0	0
5776	0	0	0	0	0	0	0	0
5777	0	0	0	0	0	0	0	0
5778	0	0	0	0	0	0	0	0
5779	0	0	0	0	0	0	0	0
5780	0	0	0	0	0	0	0	0
5781	0	0	0	0	0	0	0	0
5782	0	0	0	0	0	0	0	0
5783	0	0	0	0	0	0	0	0
5784	0	0	0	0	0	0	0	0
5785	0	0	0	0	0	0	0	0
5786	0	0	0	0	0	0	0	0
5787	0	0	0	0	0	0	0	0
5788	0	0	0	0	0	0	0	0
5789	0	0	0	0	0	0	0	0
5790	0	0	0	0	0	0	0	0
5791	0	0	0	0	0	0	0	0
5792	0	0	0	0	0	0	0	0
5793	0	0	0	0	0	0	0	0
5794	0	0	0	0	0	0	0	0
5795	0	0	0	0	0	0	0	0
5796	0	0	0	0	0	0	0	0
5797	0	0	0	0	0	0	0	0
5798	0	0	0	0	0	0	0	0
5799	0	0	0	0	0	0	0	0
5800	0	0	0	0	0	0	0	0
5801	0	0	0	0	0	0	0	0
5802	0	0	0	0	0	0	0	0
5803	0	0	0	0	0	0	0	0
5804	0	0	0	0	0	0	0	0
5805	0	0	0	0	0	0	0	0
5806	0	0	0	0	0	0	0	0
5807	0	0	0	0	0	0	0	0
5808	0	0	0	0	0	0	0	0
5809	0	0	0	0	0	0	0	0
5810	0	0	0	0	0	0	0	0
5811	0	0	0	0	0	0	0	0
5812	0	0	0	0	0	0	0	0
5813	0	0	0	0	0	0	0	0
5814	0	0	0	0	0	0	0	0
5815	0	0	0	0	0	0	0	0
5816	0	0	0	0	0	0	0	0
5817	0	0	0	0	0	0	0	0
5818	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5819	0	0	0	0	0	0	0	0
5820	0	0	0	0	0	0	0	0
5821	0	0	0	0	0	0	0	0
5822	0	0	0	0	0	0	0	0
5823	0	0	0	0	0	0	0	0
5824	0	0	0	0	0	0	0	0
5825	0	0	0	0	0	0	0	0
5826	0	0	0	0	0	0	0	0
5827	0	0	0	0	0	0	0	0
5828	0	0	0	0	0	0	0	0
5829	0	0	0	0	0	0	0	0
5830	0	0	0	0	0	0	0	0
5831	0	0	0	0	0	0	0	0
5832	0	0	0	0	0	0	0	0
5833	0	0	0	0	0	0	0	0
5834	0	0	0	0	0	0	0	0
5835	0	0	0	0	0	0	0	0
5836	0	0	0	0	0	0	0	0
5837	0	0	0	0	0	0	0	0
5838	0	0	0	0	0	0	0	0
5839	0	0	0	0	0	0	0	0
5840	0	0	0	0	0	0	0	0
5841	0	0	0	0	0	0	0	0
5842	0	0	0	0	0	0	0	0
5843	0	0	0	0	0	0	0	0
5844	0	0	0	0	0	0	0	0
5845	0	0	0	0	0	0	0	0
5846	0	0	0	0	0	0	0	0
5847	0	0	0	0	0	0	0	0
5848	0	0	0	0	0	0	0	0
5849	0	0	0	0	0	0	0	0
5850	0	0	0	0	0	0	0	0
5851	0	0	0	0	0	0	0	0
5852	0	0	0	0	0	0	0	0
5853	0	0	0	0	0	0	0	0
5854	0	0	0	0	0	0	0	0
5855	0	0	0	0	0	0	0	0
5856	0	0	0	0	0	0	0	0
5857	0	0	0	0	0	0	0	0
5858	0	0	0	0	0	0	0	0
5859	0	0	0	0	0	0	0	0
5860	0	0	0	0	0	0	0	0
5861	0	0	0	0	0	0	0	0
5862	0	0	0	0	0	0	0	0
5863	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5864	0	0	0	0	0	0	0	0
5865	0	0	0	0	0	0	0	0
5866	0	0	0	0	0	0	0	0
5867	0	0	0	0	0	0	0	0
5868	0	0	0	0	0	0	0	0
5869	0	0	0	0	0	0	0	0
5870	0	0	0	0	0	0	0	0
5871	0	0	0	0	0	0	0	0
5872	0	0	0	0	0	0	0	0
5873	0	0	0	0	0	0	0	0
5874	0	0	0	0	0	0	0	0
5875	0	0	0	0	0	0	0	0
5876	0	0	0	0	0	0	0	0
5877	0	0	0	0	0	0	0	0
5878	0	0	0	0	0	0	0	0
5879	0	0	0	0	0	0	0	0
5880	0	0	0	0	0	0	0	0
5881	0	0	0	0	0	0	0	0
5882	0	0	0	0	0	0	0	0
5883	0	0	0	0	0	0	0	0
5884	0	0	0	0	0	0	0	0
5885	0	0	0	0	0	0	0	0
5886	0	0	0	0	0	0	0	0
5887	0	0	0	0	0	0	0	0
5888	0	0	0	0	0	0	0	0
5889	0	0	0	0	0	0	0	0
5890	0	0	0	0	0	0	0	0
5891	0	0	0	0	0	0	0	0
5892	0	0	0	0	0	0	0	0
5893	0	0	0	0	0	0	0	0
5894	0	0	0	0	0	0	0	0
5895	0	0	0	0	0	0	0	0
5896	0	0	0	0	0	0	0	0
5897	0	0	0	0	0	0	0	0
5898	0	0	0	0	0	0	0	0
5899	0	0	0	0	0	0	0	0
5900	0	0	0	0	0	0	0	0
5901	0	0	0	0	0	0	0	0
5902	0	0	0	0	0	0	0	0
5903	0	0	0	0	0	0	0	0
5904	0	0	0	0	0	0	0	0
5905	0	0	0	0	0	0	0	0
5906	0	0	0	0	0	0	0	0
5907	0	0	0	0	0	0	0	0
5908	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5909	0	0	0	0	0	0	0	0
5910	0	0	0	0	0	0	0	0
5911	0	0	0	0	0	0	0	0
5912	0	0	0	0	0	0	0	0
5913	0	0	0	0	0	0	0	0
5914	0	0	0	0	0	0	0	0
5915	0	0	0	0	0	0	0	0
5916	0	0	0	0	0	0	0	0
5917	0	0	0	0	0	0	0	0
5918	0	0	0	0	0	0	0	0
5919	0	0	0	0	0	0	0	0
5920	0	0	0	0	0	0	0	0
5921	0	0	0	0	0	0	0	0
5922	0	0	0	0	0	0	0	0
5923	0	0	0	0	0	0	0	0
5924	0	0	0	0	0	0	0	0
5925	0	0	0	0	0	0	0	0
5926	0	0	0	0	0	0	0	0
5927	0	0	0	0	0	0	0	0
5928	0	0	0	0	0	0	0	0
5929	0	0	0	0	0	0	0	0
5930	0	0	0	0	0	0	0	0
5931	0	0	0	0	0	0	0	0
5932	0	0	0	0	0	0	0	0
5933	0	0	0	0	0	0	0	0
5934	0	0	0	0	0	0	0	0
5935	0	0	0	0	0	0	0	0
5936	0	0	0	0	0	0	0	0
5937	0	0	0	0	0	0	0	0
5938	0	0	0	0	0	0	0	0
5939	0	0	0	0	0	0	0	0
5940	0	0	0	0	0	0	0	0
5941	0	0	0	0	0	0	0	0
5942	0	0	0	0	0	0	0	0
5943	0	0	0	0	0	0	0	0
5944	0	0	0	0	0	0	0	0
5945	0	0	0	0	0	0	0	0
5946	0	0	0	0	0	0	0	0
5947	0	0	0	0	0	0	0	0
5948	0	0	0	0	0	0	0	0
5949	0	0	0	0	0	0	0	0
5950	0	0	0	0	0	0	0	0
5951	0	0	0	0	0	0	0	0
5952	0	0	0	0	0	0	0	0
5953	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5954	0	0	0	0	0	0	0	0
5955	0	0	0	0	0	0	0	0
5956	0	0	0	0	0	0	0	0
5957	0	0	0	0	0	0	0	0
5958	0	0	0	0	0	0	0	0
5959	0	0	0	0	0	0	0	0
5960	0	0	0	0	0	0	0	0
5961	0	0	0	0	0	0	0	0
5962	0	0	0	0	0	0	0	0
5963	0	0	0	0	0	0	0	0
5964	0	0	0	0	0	0	0	0
5965	0	0	0	0	0	0	0	0
5966	0	0	0	0	0	0	0	0
5967	0	0	0	0	0	0	0	0
5968	0	0	0	0	0	0	0	0
5969	0	0	0	0	0	0	0	0
5970	0	0	0	0	0	0	0	0
5971	0	0	0	0	0	0	0	0
5972	0	0	0	0	0	0	0	0
5973	0	0	0	0	0	0	0	0
5974	0	0	0	0	0	0	0	0
5975	0	0	0	0	0	0	0	0
5977	0	0	0	0	0	0	0	0
5978	0	0	0	0	0	0	0	0
5979	0	0	0	0	0	0	0	0
5980	0	0	0	0	0	0	0	0
5984	0	0	0	0	0	0	0	0
5986	0	0	0	0	0	0	0	0
5988	0	0	0	0	0	0	0	0
5989	0	0	0	0	0	0	0	0
5990	0	0	0	0	0	0	0	0
5991	0	0	0	0	0	0	0	0
5992	0	0	0	0	0	0	0	0
5993	0	0	0	0	0	0	0	0
5995	0	0	0	0	0	0	0	0
5996	0	0	0	0	0	0	0	0
5997	0	0	0	0	0	0	0	0
5998	0	0	0	0	0	0	0	0
5999	0	0	0	0	0	0	0	0
6000	0	0	0	0	0	0	0	0
6001	0	0	0	0	0	0	0	0
6006	0	0	0	0	0	0	0	0
6007	0	0	0	0	0	0	0	0
6008	0	0	0	0	0	0	0	0
6009	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6010	0	0	0	0	0	0	0	0
6011	0	0	0	0	0	0	0	0
6012	0	0	0	0	0	0	0	0
6013	0	0	0	0	0	0	0	0
6014	0	0	0	0	0	0	0	0
6015	0	0	0	0	0	0	0	0
6016	0	0	0	0	0	0	0	0
6017	0	0	0	0	0	0	0	0
6018	0	0	0	0	0	0	0	0
6019	0	0	0	0	0	0	0	0
6020	0	0	0	0	0	0	0	0
6021	0	0	0	0	0	0	0	0
6022	0	0	0	0	0	0	0	0
6023	0	0	0	0	0	0	0	0
6024	0	0	0	0	0	0	0	0
6025	0	0	0	0	0	0	0	0
6026	0	0	0	0	0	0	0	0
6027	0	0	0	0	0	0	0	0
6028	0	0	0	0	0	0	0	0
6029	0	0	0	0	0	0	0	0
6030	0	0	0	0	0	0	0	0
6031	0	0	0	0	0	0	0	0
6032	0	0	0	0	0	0	0	0
6033	0	0	0	0	0	0	0	0
6034	0	0	0	0	0	0	0	0
6035	0	0	0	0	0	0	0	0
6036	0	0	0	0	0	0	0	0
6037	0	0	0	0	0	0	0	0
6038	0	0	0	0	0	0	0	0
6039	0	0	0	0	0	0	0	0
6040	0	0	0	0	0	0	0	0
6041	0	0	0	0	0	0	0	0
6042	0	0	0	0	0	0	0	0
6043	0	0	0	0	0	0	0	0
6044	0	0	0	0	0	0	0	0
6045	0	0	0	0	0	0	0	0
6046	0	0	0	0	0	0	0	0
6047	0	0	0	0	0	0	0	0
6048	0	0	0	0	0	0	0	0
6049	0	0	0	0	0	0	0	0
6050	0	0	0	0	0	0	0	0
6051	0	0	0	0	0	0	0	0
6052	0	0	0	0	0	0	0	0
6053	0	0	0	0	0	0	0	0
6054	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6055	0	0	0	0	0	0	0	0
6056	0	0	0	0	0	0	0	0
6057	0	0	0	0	0	0	0	0
6058	0	0	0	0	0	0	0	0
6059	0	0	0	0	0	0	0	0
6060	0	0	0	0	0	0	0	0
6061	0	0	0	0	0	0	0	0
6062	0	0	0	0	0	0	0	0
6063	0	0	0	0	0	0	0	0
6064	0	0	0	0	0	0	0	0
6065	0	0	0	0	0	0	0	0
6066	0	0	0	0	0	0	0	0
6067	0	0	0	0	0	0	0	0
6068	0	0	0	0	0	0	0	0
6069	0	0	0	0	0	0	0	0
6070	0	0	0	0	0	0	0	0
6071	0	0	0	0	0	0	0	0
6072	0	0	0	0	0	0	0	0
6073	0	0	0	0	0	0	0	0
6074	0	0	0	0	0	0	0	0
6075	0	0	0	0	0	0	0	0
6076	0	0	0	0	0	0	0	0
6077	0	0	0	0	0	0	0	0
6078	0	0	0	0	0	0	0	0
6079	0	0	0	0	0	0	0	0
6080	0	0	0	0	0	0	0	0
6081	0	0	0	0	0	0	0	0
6082	0	0	0	0	0	0	0	0
6083	0	0	0	0	0	0	0	0
6084	0	0	0	0	0	0	0	0
6085	0	0	0	0	0	0	0	0
6086	0	0	0	0	0	0	0	0
6087	0	0	0	0	0	0	0	0
6088	0	0	0	0	0	0	0	0
6089	0	0	0	0	0	0	0	0
6090	0	0	0	0	0	0	0	0
6091	0	0	0	0	0	0	0	0
6092	0	0	0	0	0	0	0	0
6093	0	0	0	0	0	0	0	0
6094	0	0	0	0	0	0	0	0
6095	0	0	0	0	0	0	0	0
6096	0	0	0	0	0	0	0	0
6097	0	0	0	0	0	0	0	0
6098	0	0	0	0	0	0	0	0
6099	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6100	0	0	0	0	0	0	0	0
6101	0	0	0	0	0	0	0	0
6102	0	0	0	0	0	0	0	0
6103	0	0	0	0	0	0	0	0
6104	0	0	0	0	0	0	0	0
6105	0	0	0	0	0	0	0	0
6106	0	0	0	0	0	0	0	0
6107	0	0	0	0	0	0	0	0
6108	0	0	0	0	0	0	0	0
6109	0	0	0	0	0	0	0	0
6110	0	0	0	0	0	0	0	0
6111	0	0	0	0	0	0	0	0
6112	0	0	0	0	0	0	0	0
6113	0	0	0	0	0	0	0	0
6114	0	0	0	0	0	0	0	0
6115	0	0	0	0	0	0	0	0
6116	0	0	0	0	0	0	0	0
6117	0	0	0	0	0	0	0	0
6118	0	0	0	0	0	0	0	0
6119	0	0	0	0	0	0	0	0
6120	0	0	0	0	0	0	0	0
6121	0	0	0	0	0	0	0	0
6122	0	0	0	0	0	0	0	0
6123	0	0	0	0	0	0	0	0
6124	0	0	0	0	0	0	0	0
6125	0	0	0	0	0	0	0	0
6126	0	0	0	0	0	0	0	0
6127	0	0	0	0	0	0	0	0
6128	0	0	0	0	0	0	0	0
6129	0	0	0	0	0	0	0	0
6130	0	0	0	0	0	0	0	0
6131	0	0	0	0	0	0	0	0
6132	0	0	0	0	0	0	0	0
6133	0	0	0	0	0	0	0	0
6134	0	0	0	0	0	0	0	0
6135	0	0	0	0	0	0	0	0
6136	0	0	0	0	0	0	0	0
6137	0	0	0	0	0	0	0	0
6138	0	0	0	0	0	0	0	0
6139	0	0	0	0	0	0	0	0
6140	0	0	0	0	0	0	0	0
6141	0	0	0	0	0	0	0	0
6142	0	0	0	0	0	0	0	0
6143	0	0	0	0	0	0	0	0
6144	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6145	0	0	0	0	0	0	0	0
6146	0	0	0	0	0	0	0	0
6147	0	0	0	0	0	0	0	0
6148	0	0	0	0	0	0	0	0
6149	0	0	0	0	0	0	0	0
6150	0	0	0	0	0	0	0	0
6151	0	0	0	0	0	0	0	0
6152	0	0	0	0	0	0	0	0
6153	0	0	0	0	0	0	0	0
6154	0	0	0	0	0	0	0	0
6155	0	0	0	0	0	0	0	0
6156	0	0	0	0	0	0	0	0
6157	0	0	0	0	0	0	0	0
6158	0	0	0	0	0	0	0	0
6159	0	0	0	0	0	0	0	0
6160	0	0	0	0	0	0	0	0
6161	0	0	0	0	0	0	0	0
6162	0	0	0	0	0	0	0	0
6163	0	0	0	0	0	0	0	0
6164	0	0	0	0	0	0	0	0
6165	0	0	0	0	0	0	0	0
6166	0	0	0	0	0	0	0	0
6167	0	0	0	0	0	0	0	0
6168	0	0	0	0	0	0	0	0
6169	0	0	0	0	0	0	0	0
6170	0	0	0	0	0	0	0	0
6171	0	0	0	0	0	0	0	0
6172	0	0	0	0	0	0	0	0
6173	0	0	0	0	0	0	0	0
6174	0	0	0	0	0	0	0	0
6175	0	0	0	0	0	0	0	0
6176	0	0	0	0	0	0	0	0
6177	0	0	0	0	0	0	0	0
6178	0	0	0	0	0	0	0	0
6179	0	0	0	0	0	0	0	0
6180	0	0	0	0	0	0	0	0
6181	0	0	0	0	0	0	0	0
6182	0	0	0	0	0	0	0	0
6183	0	0	0	0	0	0	0	0
6184	0	0	0	0	0	0	0	0
6185	0	0	0	0	0	0	0	0
6186	0	0	0	0	0	0	0	0
6187	0	0	0	0	0	0	0	0
6188	0	0	0	0	0	0	0	0
6189	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6190	0	0	0	0	0	0	0	0
6191	0	0	0	0	0	0	0	0
6192	0	0	0	0	0	0	0	0
6193	0	0	0	0	0	0	0	0
6194	0	0	0	0	0	0	0	0
6195	0	0	0	0	0	0	0	0
6196	0	0	0	0	0	0	0	0
6197	0	0	0	0	0	0	0	0
6198	0	0	0	0	0	0	0	0
6199	0	0	0	0	0	0	0	0
6200	0	0	0	0	0	0	0	0
6201	0	0	0	0	0	0	0	0
6202	0	0	0	0	0	0	0	0
6203	0	0	0	0	0	0	0	0
6204	0	0	0	0	0	0	0	0
6205	0	0	0	0	0	0	0	0
6206	0	0	0	0	0	0	0	0
6207	0	0	0	0	0	0	0	0
6208	0	0	0	0	0	0	0	0
6209	0	0	0	0	0	0	0	0
6210	0	0	0	0	0	0	0	0
6211	0	0	0	0	0	0	0	0
6212	0	0	0	0	0	0	0	0
6213	0	0	0	0	0	0	0	0
6214	0	0	0	0	0	0	0	0
6215	0	0	0	0	0	0	0	0
6216	0	0	0	0	0	0	0	0
6217	0	0	0	0	0	0	0	0
6218	0	0	0	0	0	0	0	0
6219	0	0	0	0	0	0	0	0
6220	0	0	0	0	0	0	0	0
6221	0	0	0	0	0	0	0	0
6222	0	0	0	0	0	0	0	0
6223	0	0	0	0	0	0	0	0
6224	0	0	0	0	0	0	0	0
6225	0	0	0	0	0	0	0	0
6226	0	0	0	0	0	0	0	0
6227	0	0	0	0	0	0	0	0
6228	0	0	0	0	0	0	0	0
6229	0	0	0	0	0	0	0	0
6230	0	0	0	0	0	0	0	0
6232	0	0	0	0	0	0	0	0
6233	0	0	0	0	0	0	0	0
6243	0	0	0	0	0	0	0	0
6244	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6245	0	0	0	0	0	0	0	0
6246	0	0	0	0	0	0	0	0
6247	0	0	0	0	0	0	0	0
6248	0	0	0	0	0	0	0	0
6249	0	0	0	0	0	0	0	0
6251	0	0	0	0	0	0	0	0
6252	0	0	0	0	0	0	0	0
6253	0	0	0	0	0	0	0	0
6254	0	0	0	0	0	0	0	0
6255	0	0	0	0	0	0	0	0
6258	0	0	0	0	0	0	0	0
6259	0	0	0	0	0	0	0	0
6261	0	0	0	0	0	0	0	0
6263	0	0	0	0	0	0	0	0
6264	0	0	0	0	0	0	0	0
6265	0	0	0	0	0	0	0	0
6266	0	0	0	0	0	0	0	0
6267	0	0	0	0	0	0	0	0
6268	0	0	0	0	0	0	0	0
6269	0	0	0	0	0	0	0	0
6270	0	0	0	0	0	0	0	0
6271	0	0	0	0	0	0	0	0
6272	0	0	0	0	0	0	0	0
6273	0	0	0	0	0	0	0	0
6274	0	0	0	0	0	0	0	0
6275	0	0	0	0	0	0	0	0
6276	0	0	0	0	0	0	0	0
6277	0	0	0	0	0	0	0	0
6278	0	0	0	0	0	0	0	0
6279	0	0	0	0	0	0	0	0
6280	0	0	0	0	0	0	0	0
6281	0	0	0	0	0	0	0	0
6282	0	0	0	0	0	0	0	0
6283	0	0	0	0	0	0	0	0
6284	0	0	0	0	0	0	0	0
6285	0	0	0	0	0	0	0	0
6286	0	0	0	0	0	0	0	0
6287	0	0	0	0	0	0	0	0
6288	0	0	0	0	0	0	0	0
6289	0	0	0	0	0	0	0	0
6290	0	0	0	0	0	0	0	0
6291	0	0	0	0	0	0	0	0
6292	0	0	0	0	0	0	0	0
6293	0	0	0	0	0	0	0	0
6294	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6295	0	0	0	0	0	0	0	0
6296	0	0	0	0	0	0	0	0
6297	0	0	0	0	0	0	0	0
6298	0	0	0	0	0	0	0	0
6299	0	0	0	0	0	0	0	0
6300	0	0	0	0	0	0	0	0
6301	0	0	0	0	0	0	0	0
6302	0	0	0	0	0	0	0	0
6303	0	0	0	0	0	0	0	0
6304	0	0	0	0	0	0	0	0
6305	0	0	0	0	0	0	0	0
6306	0	0	0	0	0	0	0	0
6307	0	0	0	0	0	0	0	0
6308	0	0	0	0	0	0	0	0
6309	0	0	0	0	0	0	0	0
6310	0	0	0	0	0	0	0	0
6311	0	0	0	0	0	0	0	0
6312	0	0	0	0	0	0	0	0
6313	0	0	0	0	0	0	0	0
6314	0	0	0	0	0	0	0	0
6315	0	0	0	0	0	0	0	0
6316	0	0	0	0	0	0	0	0
6317	0	0	0	0	0	0	0	0
6318	0	0	0	0	0	0	0	0
6319	0	0	0	0	0	0	0	0
6320	0	0	0	0	0	0	0	0
6321	0	0	0	0	0	0	0	0
6322	0	0	0	0	0	0	0	0
6323	0	0	0	0	0	0	0	0
6324	0	0	0	0	0	0	0	0
6325	0	0	0	0	0	0	0	0
6326	0	0	0	0	0	0	0	0
6327	0	0	0	0	0	0	0	0
6328	0	0	0	0	0	0	0	0
6329	0	0	0	0	0	0	0	0
6330	0	0	0	0	0	0	0	0
6331	0	0	0	0	0	0	0	0
6332	0	0	0	0	0	0	0	0
6333	0	0	0	0	0	0	0	0
6334	0	0	0	0	0	0	0	0
6335	0	0	0	0	0	0	0	0
6336	0	0	0	0	0	0	0	0
6337	0	0	0	0	0	0	0	0
6338	0	0	0	0	0	0	0	0
6339	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6340	0	0	0	0	0	0	0	0
6341	0	0	0	0	0	0	0	0
6342	0	0	0	0	0	0	0	0
6343	0	0	0	0	0	0	0	0
6344	0	0	0	0	0	0	0	0
6345	0	0	0	0	0	0	0	0
6346	0	0	0	0	0	0	0	0
6347	0	0	0	0	0	0	0	0
6348	0	0	0	0	0	0	0	0
6349	0	0	0	0	0	0	0	0
6350	0	0	0	0	0	0	0	0
6351	0	0	0	0	0	0	0	0
6352	0	0	0	0	0	0	0	0
6353	0	0	0	0	0	0	0	0
6354	0	0	0	0	0	0	0	0
6355	0	0	0	0	0	0	0	0
6357	0	0	0	0	0	0	0	0
6358	0	0	0	0	0	0	0	0
6359	0	0	0	0	0	0	0	0
6360	0	0	0	0	0	0	0	0
6362	0	0	0	0	0	0	0	0
6363	0	0	0	0	0	0	0	0
6364	0	0	0	0	0	0	0	0
6365	0	0	0	0	0	0	0	0
6366	0	0	0	0	0	0	0	0
6367	0	0	0	0	0	0	0	0
6368	0	0	0	0	0	0	0	0
6369	0	0	0	0	0	0	0	0
6370	0	0	0	0	0	0	0	0
6371	0	0	0	0	0	0	0	0
6373	0	0	0	0	0	0	0	0
6374	0	0	0	0	0	0	0	0
6375	0	0	0	0	0	0	0	0
6376	0	0	0	0	0	0	0	0
6377	0	0	0	0	0	0	0	0
6378	0	0	0	0	0	0	0	0
6379	0	0	0	0	0	0	0	0
6380	0	0	0	0	0	0	0	0
6381	0	0	0	0	0	0	0	0
6382	0	0	0	0	0	0	0	0
6383	0	0	0	0	0	0	0	0
6384	0	0	0	0	0	0	0	0
6385	0	0	0	0	0	0	0	0
6386	0	0	0	0	0	0	0	0
6387	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6388	0	0	0	0	0	0	0	0
6389	0	0	0	0	0	0	0	0
6390	0	0	0	0	0	0	0	0
6391	0	0	0	0	0	0	0	0
6392	0	0	0	0	0	0	0	0
6393	0	0	0	0	0	0	0	0
6394	0	0	0	0	0	0	0	0
6395	0	0	0	0	0	0	0	0
6396	0	0	0	0	0	0	0	0
6397	0	0	0	0	0	0	0	0
6398	0	0	0	0	0	0	0	0
6399	0	0	0	0	0	0	0	0
6400	0	0	0	0	0	0	0	0
6401	0	0	0	0	0	0	0	0
6402	0	0	0	0	0	0	0	0
6403	0	0	0	0	0	0	0	0
6404	0	0	0	0	0	0	0	0
6405	0	0	0	0	0	0	0	0
6406	0	0	0	0	0	0	0	0
6407	0	0	0	0	0	0	0	0
6408	0	0	0	0	0	0	0	0
6409	0	0	0	0	0	0	0	0
6410	0	0	0	0	0	0	0	0
6411	0	0	0	0	0	0	0	0
6412	0	0	0	0	0	0	0	0
6413	0	0	0	0	0	0	0	0
6414	0	0	0	0	0	0	0	0
6415	0	0	0	0	0	0	0	0
6416	0	0	0	0	0	0	0	0
6417	0	0	0	0	0	0	0	0
6418	0	0	0	0	0	0	0	0
6419	0	0	0	0	0	0	0	0
6420	0	0	0	0	0	0	0	0
6421	0	0	0	0	0	0	0	0
6422	0	0	0	0	0	0	0	0
6423	0	0	0	0	0	0	0	0
6424	0	0	0	0	0	0	0	0
6425	0	0	0	0	0	0	0	0
6426	0	0	0	0	0	0	0	0
6427	0	0	0	0	0	0	0	0
6428	0	0	0	0	0	0	0	0
6429	0	0	0	0	0	0	0	0
6430	0	0	0	0	0	0	0	0
6431	0	0	0	0	0	0	0	0
6432	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6433	0	0	0	0	0	0	0	0
6434	0	0	0	0	0	0	0	0
6435	0	0	0	0	0	0	0	0
6436	0	0	0	0	0	0	0	0
6437	0	0	0	0	0	0	0	0
6438	0	0	0	0	0	0	0	0
6439	0	0	0	0	0	0	0	0
6440	0	0	0	0	0	0	0	0
6441	0	0	0	0	0	0	0	0
6442	0	0	0	0	0	0	0	0
6443	0	0	0	0	0	0	0	0
6444	0	0	0	0	0	0	0	0
6445	0	0	0	0	0	0	0	0
6446	0	0	0	0	0	0	0	0
6447	0	0	0	0	0	0	0	0
6448	0	0	0	0	0	0	0	0
6449	0	0	0	0	0	0	0	0
6450	0	0	0	0	0	0	0	0
6451	0	0	0	0	0	0	0	0
6452	0	0	0	0	0	0	0	0
6453	0	0	0	0	0	0	0	0
6454	0	0	0	0	0	0	0	0
6455	0	0	0	0	0	0	0	0
6456	0	0	0	0	0	0	0	0
6457	0	0	0	0	0	0	0	0
6458	0	0	0	0	0	0	0	0
6459	0	0	0	0	0	0	0	0
6460	0	0	0	0	0	0	0	0
6461	0	0	0	0	0	0	0	0
6462	0	0	0	0	0	0	0	0
6463	0	0	0	0	0	0	0	0
6464	0	0	0	0	0	0	0	0
6465	0	0	0	0	0	0	0	0
6466	0	0	0	0	0	0	0	0
6467	0	0	0	0	0	0	0	0
6468	0	0	0	0	0	0	0	0
6469	0	0	0	0	0	0	0	0
6472	0	0	0	0	0	0	0	0
6473	0	0	0	0	0	0	0	0
6474	0	0	0	0	0	0	0	0
6475	0	0	0	0	0	0	0	0
6476	0	0	0	0	0	0	0	0
6477	0	0	0	0	0	0	0	0
6478	0	0	0	0	0	0	0	0
6479	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6480	0	0	0	0	0	0	0	0
6481	0	0	0	0	0	0	0	0
6482	0	0	0	0	0	0	0	0
6483	0	0	0	0	0	0	0	0
6484	0	0	0	0	0	0	0	0
6485	0	0	0	0	0	0	0	0
6486	0	0	0	0	0	0	0	0
6487	0	0	0	0	0	0	0	0
6488	0	0	0	0	0	0	0	0
6489	0	0	0	0	0	0	0	0
6490	0	0	0	0	0	0	0	0
6491	0	0	0	0	0	0	0	0
6492	0	0	0	0	0	0	0	0
6493	0	0	0	0	0	0	0	0
6494	0	0	0	0	0	0	0	0
6495	0	0	0	0	0	0	0	0
6496	0	0	0	0	0	0	0	0
6497	0	0	0	0	0	0	0	0
6498	0	0	0	0	0	0	0	0
6499	0	0	0	0	0	0	0	0
6500	0	0	0	0	0	0	0	0
6501	0	0	0	0	0	0	0	0
6502	0	0	0	0	0	0	0	0
6503	0	0	0	0	0	0	0	0
6504	0	0	0	0	0	0	0	0
6505	0	0	0	0	0	0	0	0
6506	0	0	0	0	0	0	0	0
6507	0	0	0	0	0	0	0	0
6508	0	0	0	0	0	0	0	0
6509	0	0	0	0	0	0	0	0
6510	0	0	0	0	0	0	0	0
6511	0	0	0	0	0	0	0	0
6512	0	0	0	0	0	0	0	0
6513	0	0	0	0	0	0	0	0
6514	0	0	0	0	0	0	0	0
6515	0	0	0	0	0	0	0	0
6516	0	0	0	0	0	0	0	0
6517	0	0	0	0	0	0	0	0
6518	0	0	0	0	0	0	0	0
6519	0	0	0	0	0	0	0	0
6520	0	0	0	0	0	0	0	0
6521	0	0	0	0	0	0	0	0
6522	0	0	0	0	0	0	0	0
6523	0	0	0	0	0	0	0	0
6524	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6525	0	0	0	0	0	0	0	0
6526	0	0	0	0	0	0	0	0
6527	0	0	0	0	0	0	0	0
6528	0	0	0	0	0	0	0	0
6529	0	0	0	0	0	0	0	0
6530	0	0	0	0	0	0	0	0
6531	0	0	0	0	0	0	0	0
6532	0	0	0	0	0	0	0	0
6533	0	0	0	0	0	0	0	0
6534	0	0	0	0	0	0	0	0
6535	0	0	0	0	0	0	0	0
6536	0	0	0	0	0	0	0	0
6537	0	0	0	0	0	0	0	0
6538	0	0	0	0	0	0	0	0
6539	0	0	0	0	0	0	0	0
6540	0	0	0	0	0	0	0	0
6541	0	0	0	0	0	0	0	0
6542	0	0	0	0	0	0	0	0
6543	0	0	0	0	0	0	0	0
6544	0	0	0	0	0	0	0	0
6545	0	0	0	0	0	0	0	0
6546	0	0	0	0	0	0	0	0
6547	0	0	0	0	0	0	0	0
6548	0	0	0	0	0	0	0	0
6549	0	0	0	0	0	0	0	0
6550	0	0	0	0	0	0	0	0
6551	0	0	0	0	0	0	0	0
6552	0	0	0	0	0	0	0	0
6553	0	0	0	0	0	0	0	0
6554	0	0	0	0	0	0	0	0
6555	0	0	0	0	0	0	0	0
6556	0	0	0	0	0	0	0	0
6557	0	0	0	0	0	0	0	0
6558	0	0	0	0	0	0	0	0
6559	0	0	0	0	0	0	0	0
6560	0	0	0	0	0	0	0	0
6561	0	0	0	0	0	0	0	0
6562	0	0	0	0	0	0	0	0
6563	0	0	0	0	0	0	0	0
6564	0	0	0	0	0	0	0	0
6565	0	0	0	0	0	0	0	0
6566	0	0	0	0	0	0	0	0
6567	0	0	0	0	0	0	0	0
6568	0	0	0	0	0	0	0	0
6569	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6570	0	0	0	0	0	0	0	0
6571	0	0	0	0	0	0	0	0
6572	0	0	0	0	0	0	0	0
6573	0	0	0	0	0	0	0	0
6574	0	0	0	0	0	0	0	0
6575	0	0	0	0	0	0	0	0
6576	0	0	0	0	0	0	0	0
6577	0	0	0	0	0	0	0	0
6578	0	0	0	0	0	0	0	0
6579	0	0	0	0	0	0	0	0
6580	0	0	0	0	0	0	0	0
6581	0	0	0	0	0	0	0	0
6582	0	0	0	0	0	0	0	0
6583	0	0	0	0	0	0	0	0
6584	0	0	0	0	0	0	0	0
6585	0	0	0	0	0	0	0	0
6586	0	0	0	0	0	0	0	0
6587	0	0	0	0	0	0	0	0
6588	0	0	0	0	0	0	0	0
6589	0	0	0	0	0	0	0	0
6590	0	0	0	0	0	0	0	0
6591	0	0	0	0	0	0	0	0
6592	0	0	0	0	0	0	0	0
6593	0	0	0	0	0	0	0	0
6594	0	0	0	0	0	0	0	0
6595	0	0	0	0	0	0	0	0
6596	0	0	0	0	0	0	0	0
6597	0	0	0	0	0	0	0	0
6598	0	0	0	0	0	0	0	0
6599	0	0	0	0	0	0	0	0
6600	0	0	0	0	0	0	0	0
6601	0	0	0	0	0	0	0	0
6602	0	0	0	0	0	0	0	0
6603	0	0	0	0	0	0	0	0
6604	0	0	0	0	0	0	0	0
6605	0	0	0	0	0	0	0	0
6606	0	0	0	0	0	0	0	0
6607	0	0	0	0	0	0	0	0
6608	0	0	0	0	0	0	0	0
6609	0	0	0	0	0	0	0	0
6610	0	0	0	0	0	0	0	0
6611	0	0	0	0	0	0	0	0
6612	0	0	0	0	0	0	0	0
6613	0	0	0	0	0	0	0	0
6614	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6615	0	0	0	0	0	0	0	0
6616	0	0	0	0	0	0	0	0
6617	0	0	0	0	0	0	0	0
6618	0	0	0	0	0	0	0	0
6619	0	0	0	0	0	0	0	0
6620	0	0	0	0	0	0	0	0
6621	0	0	0	0	0	0	0	0
6622	0	0	0	0	0	0	0	0
6623	0	0	0	0	0	0	0	0
6624	0	0	0	0	0	0	0	0
6625	0	0	0	0	0	0	0	0
6626	0	0	0	0	0	0	0	0
6627	0	0	0	0	0	0	0	0
6628	0	0	0	0	0	0	0	0
6629	0	0	0	0	0	0	0	0
6630	0	0	0	0	0	0	0	0
6631	0	0	0	0	0	0	0	0
6632	0	0	0	0	0	0	0	0
6633	0	0	0	0	0	0	0	0
6634	0	0	0	0	0	0	0	0
6635	0	0	0	0	0	0	0	0
6636	0	0	0	0	0	0	0	0
6637	0	0	0	0	0	0	0	0
6638	0	0	0	0	0	0	0	0
6639	0	0	0	0	0	0	0	0
6640	0	0	0	0	0	0	0	0
6641	0	0	0	0	0	0	0	0
6642	0	0	0	0	0	0	0	0
6643	0	0	0	0	0	0	0	0
6644	0	0	0	0	0	0	0	0
6645	0	0	0	0	0	0	0	0
6646	0	0	0	0	0	0	0	0
6647	0	0	0	0	0	0	0	0
6648	0	0	0	0	0	0	0	0
6649	0	0	0	0	0	0	0	0
6650	0	0	0	0	0	0	0	0
6651	0	0	0	0	0	0	0	0
6652	0	0	0	0	0	0	0	0
6653	0	0	0	0	0	0	0	0
6654	0	0	0	0	0	0	0	0
6655	0	0	0	0	0	0	0	0
6656	0	0	0	0	0	0	0	0
6657	0	0	0	0	0	0	0	0
6658	0	0	0	0	0	0	0	0
6659	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6660	0	0	0	0	0	0	0	0
6661	0	0	0	0	0	0	0	0
6662	0	0	0	0	0	0	0	0
6663	0	0	0	0	0	0	0	0
6664	0	0	0	0	0	0	0	0
6665	0	0	0	0	0	0	0	0
6666	0	0	0	0	0	0	0	0
6667	0	0	0	0	0	0	0	0
6668	0	0	0	0	0	0	0	0
6669	0	0	0	0	0	0	0	0
6670	0	0	0	0	0	0	0	0
6671	0	0	0	0	0	0	0	0
6672	0	0	0	0	0	0	0	0
6673	0	0	0	0	0	0	0	0
6674	0	0	0	0	0	0	0	0
6675	0	0	0	0	0	0	0	0
6676	0	0	0	0	0	0	0	0
6677	0	0	0	0	0	0	0	0
6678	0	0	0	0	0	0	0	0
6679	0	0	0	0	0	0	0	0
6680	0	0	0	0	0	0	0	0
6681	0	0	0	0	0	0	0	0
6682	0	0	0	0	0	0	0	0
6683	0	0	0	0	0	0	0	0
6684	0	0	0	0	0	0	0	0
6685	0	0	0	0	0	0	0	0
6686	0	0	0	0	0	0	0	0
6687	0	0	0	0	0	0	0	0
6688	0	0	0	0	0	0	0	0
6689	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6372	0	0	0	0	0	0	0	0
6356	0	0	0	0	0	0	0	0
3973	0	21.5385	0	0	0	0	0	0
4530	0	0	0	0	0	0	0	0
5994	0	13.1429	0	0	0	0	0	0
3698	0	5.8933	0	0	0	0	0	0
4294	0	0	0	0	0	0	0	0
6250	0	0	0	0	0	0	0	0
4567	0	5.6143	0	0	0	0	0	0
3718	0	0	0	0	0	0	0	0
5976	0	0	0	0	0	0	0	0
4578	0	3.4493	0	0	0	0	0	0.8623
3703	0.3747	2.6857	0	0.0259	0	0	0.1874	0
4547	0	0	0	0	0	0	0	0
3744	0	4.7357	0	0	0	0	0	0
5414	0	0	0	0	0	0	0	0
3716	0	1.4106	0	0	0	0	0	0
3700	0	1.8545	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0
4296	0	0	0	0	0	0	0	0
5405	0	0	0	0	0	0	0	0
3704	0	1.6536	0.4134	0	0.2067	0	0.2067	0
4574	0	0	0	0	0	0	0	0
3722	0	1.1787	0	0	0	0	0	0
3734	0	3.0309	0	0	0	0	0	0
3707	0	1.1524	0	0	0	0	0	0
6262	0	0	0	0	0	0	0	0
5400	0	0	0	0	0	0	0	0
5185	0	0	0	0	0	0	0	0
3697	0	1.6633	0	0	0.104	0	0.104	0
4576	0	0.7094	0	0	0	0	0	0
3714	0	0	0	0	0	0	0	0
4580	2.587	0	0	0	0	0	0	0
3742	0	2.5019	0	0	0	0	0	0
3699	0.3315	0.6631	0	0	0	0.1151	0.1658	0
3719	0	2.4533	0	0	0	0	0	0
4326	0	1.136	0.568	0	0	0	0	0
3696	0	0	0	0	0	0	0	0
4311	0	1.8714	0	0	0	0	0	0
4291	0	0	0	0	0	0	0	0
4542	0	0.5185	0	0	0	0	0	0
4301	0	0.9304	0.054	0.0154	0.007	0.0034	0.007	0.0105
3705	0.0704	0.6099	0	0	0	0	0.0704	0.0235
4298	0	0.3249	0	0	0	0	0	0
3701	0	0.7694	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5142	0	0.1511	0	0	0	0	0	0
4899	0	0	0	0	0	0	0	0
3737	0.7331	0	0	0	0	0	0	0
4577	0.3816	0.3816	0	0	0	0	0	0
4300	0	0.4366	0	0	0	0	0	0
6242	0	0.3889	0	0	0	0	0	0
4581	0	0	0	0	0	0	0	0
4562	0	0	0	0	0	0	0	0
6361	0	1.0424	0	0	0	0	0	0
5162	0	0	0	0	0	0	0	0
4558	0	0.1072	0	0	0	0	0	0
6257	0	0	0	0	0	0	0	0
3725	0	0.9154	0	0	0	0	0	0
6260	0	0	0	0	0	0	0	0
4297	0	0.4036	0	0	0	0	0	0
4320	0	0	0	0	0	0	0	0
3702	0	0	0	0	0	0	0	0
4322	0	0.1779	0	0	0	0	0	0
3723	0	0.748	0	0	0	0	0	0
4554	0	0.0662	0	0	0	0	0	0
5393	0	0	0	0	0	0	0	0
4560	0.0767	0.0767	0	0	0	0	0	0
3735	0	0.674	0	0	0	0	0	0
5161	0	0	0	0	0	0	0	0
4579	0	0.6364	0	0	0	0	0	0
3465	0	0.6195	0	0	0	0	0	0
4302	0	0.0744	0.0212	0	0	0	0.0106	0
6240	0	0	0	0	0	0	0	0
4540	0.0331	0.0663	0	0	0	0	0	0
5383	0	0.1754	0	0	0	0	0	0
4295	0	0.2348	0	0	0	0	0	0
4563	0	0.2255	0	0	0	0	0	0
4556	0.0318	0.0636	0	0	0	0	0.0318	0
4536	0.028	0.028	0	0	0	0	0.028	0
4565	0.4837	0	0	0	0	0	0	0
4306	0	0.2487	0	0	0	0	0	0
4324	0	0.1541	0	0	0	0	0	0
4545	0	0	0	0	0	0	0	0
5982	0	0.1828	0	0	0	0	0	0
4319	0	0.4052	0	0	0	0	0	0
3717	0	0	0	0	0	0	0	0
4304	0	0.0718	0.0065	0	0	0	0.0065	0
6256	0	0.2004	0	0	0	0	0	0
6002	0	0.1497	0	0	0	0	0	0
6004	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4323	0	0.0528	0	0.021	0	0	0.0106	0.0106
4299	0	0.0805	0.0035	0.0035	0	0	0.0105	0.0035
4325	0	0.1002	0	0	0.02	0	0	0
4307	0	0.0926	0.0053	0.0006	0	0	0.0053	0
5143	0	0.0457	0.0137	0	0	0	0.0046	0.0091
4538	0	0	0	0	0	0	0	0
4559	0	0.0243	0	0	0	0	0.0486	0
4303	0	0.0653	0.0035	0.0012	0.0002	0.0002	0.0031	0.0009
4543	0	0.0381	0	0	0	0	0	0
5987	0	0.1936	0	0	0	0	0	0
5147	0	0.0755	0	0	0	0	0	0
6231	0	0	0	0	0	0	0	0
4305	0	0.0295	0.0008	0.0005	0.0018	0	0.0038	0.0002
5145	0	0.0135	0	0	0	0	0.0135	0
4327	0	0	0	0	0	0	0	0
4561	0.0713	0.0178	0	0	0	0	0	0
6234	0	0	0	0	0	0	0	0
5381	0	0.0477	0	0	0	0	0	0
4555	0.0099	0.029	0.0008	0	0	0	0.0008	0.0015
5141	0	0.0197	0	0	0	0	0	0
4541	0.0142	0.0219	0.0013	0.0013	0	0	0.0052	0.0039
4539	0.0093	0.02	0	0	0.0007	0.0007	0.0014	0.0007
5163	0	0.1057	0	0	0	0	0	0
6238	0.0572	0	0	0	0	0	0	0
5401	0	0.0257	0	0	0	0	0	0
4557	0.004	0.0198	0.001	0.002	0	0	0.002	0.001
6470	0	0	0	0	0	0	0	0
4675	0.0102	0.0102	0.0102	0	0	0	0	0
4537	0.0059	0.0137	0.0013	0	0.0007	0	0.0007	0.0013
6236	0	0	0	0	0	0	0	0
5399	0	0	0	0	0	0	0.0141	0
5515	0	0	0	0	0	0	0	0
5377	0.0145	0	0	0	0	0	0	0
6005	0	0.0292	0	0	0	0	0	0
5983	0	0.0293	0	0	0	0	0.0049	0
6003	0	0.0198	0	0	0	0	0	0
5395	0	0	0	0.0076	0	0	0	0
5139	0	0	0	0	0	0	0	0
5397	0.017	0	0	0	0	0	0	0
6239	0.0089	0	0	0	0	0	0	0
6471	0.0091	0	0	0	0	0	0	0
6235	0	0	0	0	0	0	0	0
6237	0.0088	0	0	0	0	0	0	0
5981	0	0.012	0	0	0	0	0	0
5985	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6241	0	0	0	0	0	0	0	0
3330	0	0	0	0	0	0	0	0
3331	0	0	0	0	0	0	0	0
3332	0	0	0	0	0	0	0	0
3333	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0
3335	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0
3337	0	0	0	0	0	0	0	0
3338	0	0	0	0	0	0	0	0
3339	0	0	0	0	0	0	0	0
3340	0	0	0	0	0	0	0	0
3341	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0
3343	0	0	0	0	0	0	0	0
3344	0	0	0	0	0	0	0	0
3345	0	0	0	0	0	0	0	0
3346	0	0	0	0	0	0	0	0
3347	0	0	0	0	0	0	0	0
3348	0	0	0	0	0	0	0	0
3349	0	0	0	0	0	0	0	0
3350	0	0	0	0	0	0	0	0
3351	0	0	0	0	0	0	0	0
3352	0	0	0	0	0	0	0	0
3353	0	0	0	0	0	0	0	0
3354	0	0	0	0	0	0	0	0
3355	0	0	0	0	0	0	0	0
3356	0	0	0	0	0	0	0	0
3357	0	0	0	0	0	0	0	0
3358	0	0	0	0	0	0	0	0
3359	0	0	0	0	0	0	0	0
3360	0	0	0	0	0	0	0	0
3361	0	0	0	0	0	0	0	0
3362	0	0	0	0	0	0	0	0
3363	0	0	0	0	0	0	0	0
3364	0	0	0	0	0	0	0	0
3365	0	0	0	0	0	0	0	0
3366	0	0	0	0	0	0	0	0
3367	0	0	0	0	0	0	0	0
3368	0	0	0	0	0	0	0	0
3369	0	0	0	0	0	0	0	0
3370	0	0	0	0	0	0	0	0
3371	0	0	0	0	0	0	0	0
3372	0	0	0	0	0	0	0	0
3373	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3374	0	0	0	0	0	0	0	0
3375	0	0	0	0	0	0	0	0
3376	0	0	0	0	0	0	0	0
3377	0	0	0	0	0	0	0	0
3378	0	0	0	0	0	0	0	0
3379	0	0	0	0	0	0	0	0
3380	0	0	0	0	0	0	0	0
3381	0	0	0	0	0	0	0	0
3382	0	0	0	0	0	0	0	0
3383	0	0	0	0	0	0	0	0
3384	0	0	0	0	0	0	0	0
3385	0	0	0	0	0	0	0	0
3386	0	0	0	0	0	0	0	0
3387	0	0	0	0	0	0	0	0
3388	0	0	0	0	0	0	0	0
3389	0	0	0	0	0	0	0	0
3390	0	0	0	0	0	0	0	0
3391	0	0	0	0	0	0	0	0
3392	0	0	0	0	0	0	0	0
3393	0	0	0	0	0	0	0	0
3394	0	0	0	0	0	0	0	0
3395	0	0	0	0	0	0	0	0
3396	0	0	0	0	0	0	0	0
3397	0	0	0	0	0	0	0	0
3398	0	0	0	0	0	0	0	0
3399	0	0	0	0	0	0	0	0
3400	0	0	0	0	0	0	0	0
3401	0	0	0	0	0	0	0	0
3402	0	0	0	0	0	0	0	0
3403	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0
3405	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0
3407	0	0	0	0	0	0	0	0
3408	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0
3410	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0
3414	0	0	0	0	0	0	0	0
3415	0	0	0	0	0	0	0	0
3416	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3419	0	0	0	0	0	0	0	0
3420	0	0	0	0	0	0	0	0
3421	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0
3424	0	0	0	0	0	0	0	0
3425	0	0	0	0	0	0	0	0
3426	0	0	0	0	0	0	0	0
3427	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0
3429	0	0	0	0	0	0	0	0
3430	0	0	0	0	0	0	0	0
3431	0	0	0	0	0	0	0	0
3432	0	0	0	0	0	0	0	0
3433	0	0	0	0	0	0	0	0
3434	0	0	0	0	0	0	0	0
3435	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0
3437	0	0	0	0	0	0	0	0
3438	0	0	0	0	0	0	0	0
3439	0	0	0	0	0	0	0	0
3440	0	0	0	0	0	0	0	0
3441	0	0	0	0	0	0	0	0
3442	0	0	0	0	0	0	0	0
3443	0	0	0	0	0	0	0	0
3444	0	0	0	0	0	0	0	0
3445	0	0	0	0	0	0	0	0
3446	0	0	0	0	0	0	0	0
3447	0	0	0	0	0	0	0	0
3448	0	0	0	0	0	0	0	0
3449	0	0	0	0	0	0	0	0
3450	0	0	0	0	0	0	0	0
3451	0	0	0	0	0	0	0	0
3452	0	0	0	0	0	0	0	0
3453	0	0	0	0	0	0	0	0
3454	0	0	0	0	0	0	0	0
3455	0	0	0	0	0	0	0	0
3456	0	0	0	0	0	0	0	0
3457	0	0	0	0	0	0	0	0
3458	0	0	0	0	0	0	0	0
3459	0	0	0	0	0	0	0	0
3460	0	0	0	0	0	0	0	0
3461	0	0	0	0	0	0	0	0
3462	0	0	0	0	0	0	0	0
3463	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3464	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0
3470	0	0	0	0	0	0	0	0
3471	0	0	0	0	0	0	0	0
3472	0	0	0	0	0	0	0	0
3473	0	0	0	0	0	0	0	0
3474	0	0	0	0	0	0	0	0
3475	0	0	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0
3478	0	0	0	0	0	0	0	0
3479	0	0	0	0	0	0	0	0
3480	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0
3482	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0
3484	0	0	0	0	0	0	0	0
3485	0	0	0	0	0	0	0	0
3486	0	0	0	0	0	0	0	0
3487	0	0	0	0	0	0	0	0
3488	0	0	0	0	0	0	0	0
3489	0	0	0	0	0	0	0	0
3490	0	0	0	0	0	0	0	0
3491	0	0	0	0	0	0	0	0
3492	0	0	0	0	0	0	0	0
3493	0	0	0	0	0	0	0	0
3494	0	0	0	0	0	0	0	0
3495	0	0	0	0	0	0	0	0
3496	0	0	0	0	0	0	0	0
3497	0	0	0	0	0	0	0	0
3498	0	0	0	0	0	0	0	0
3499	0	0	0	0	0	0	0	0
3500	0	0	0	0	0	0	0	0
3501	0	0	0	0	0	0	0	0
3502	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3511	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0
3517	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0
3520	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0
3524	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0
3526	0	0	0	0	0	0	0	0
3527	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0
3530	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0
3534	0	0	0	0	0	0	0	0
3535	0	0	0	0	0	0	0	0
3536	0	0	0	0	0	0	0	0
3537	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0
3540	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0
3545	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0
3548	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0
3550	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0
3552	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0
3555	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3556	0	0	0	0	0	0	0	0
3557	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0
3560	0	0	0	0	0	0	0	0
3561	0	0	0	0	0	0	0	0
3562	0	0	0	0	0	0	0	0
3563	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0
3570	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0
3572	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0
3574	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0
3580	0	0	0	0	0	0	0	0
3581	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0
3585	0	0	0	0	0	0	0	0
3586	0	0	0	0	0	0	0	0
3587	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0
3591	0	0	0	0	0	0	0	0
3592	0	0	0	0	0	0	0	0
3593	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	0	0
3597	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	0	0
3600	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3601	0	0	0	0	0	0	0	0
3602	0	0	0	0	0	0	0	0
3603	0	0	0	0	0	0	0	0
3604	0	0	0	0	0	0	0	0
3605	0	0	0	0	0	0	0	0
3606	0	0	0	0	0	0	0	0
3607	0	0	0	0	0	0	0	0
3608	0	0	0	0	0	0	0	0
3609	0	0	0	0	0	0	0	0
3610	0	0	0	0	0	0	0	0
3611	0	0	0	0	0	0	0	0
3612	0	0	0	0	0	0	0	0
3613	0	0	0	0	0	0	0	0
3614	0	0	0	0	0	0	0	0
3615	0	0	0	0	0	0	0	0
3616	0	0	0	0	0	0	0	0
3617	0	0	0	0	0	0	0	0
3618	0	0	0	0	0	0	0	0
3619	0	0	0	0	0	0	0	0
3620	0	0	0	0	0	0	0	0
3621	0	0	0	0	0	0	0	0
3622	0	0	0	0	0	0	0	0
3623	0	0	0	0	0	0	0	0
3624	0	0	0	0	0	0	0	0
3625	0	0	0	0	0	0	0	0
3626	0	0	0	0	0	0	0	0
3627	0	0	0	0	0	0	0	0
3628	0	0	0	0	0	0	0	0
3629	0	0	0	0	0	0	0	0
3630	0	0	0	0	0	0	0	0
3631	0	0	0	0	0	0	0	0
3632	0	0	0	0	0	0	0	0
3633	0	0	0	0	0	0	0	0
3634	0	0	0	0	0	0	0	0
3635	0	0	0	0	0	0	0	0
3636	0	0	0	0	0	0	0	0
3637	0	0	0	0	0	0	0	0
3638	0	0	0	0	0	0	0	0
3639	0	0	0	0	0	0	0	0
3640	0	0	0	0	0	0	0	0
3641	0	0	0	0	0	0	0	0
3642	0	0	0	0	0	0	0	0
3643	0	0	0	0	0	0	0	0
3644	0	0	0	0	0	0	0	0
3645	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3646	0	0	0	0	0	0	0	0
3647	0	0	0	0	0	0	0	0
3648	0	0	0	0	0	0	0	0
3649	0	0	0	0	0	0	0	0
3650	0	0	0	0	0	0	0	0
3651	0	0	0	0	0	0	0	0
3652	0	0	0	0	0	0	0	0
3653	0	0	0	0	0	0	0	0
3654	0	0	0	0	0	0	0	0
3655	0	0	0	0	0	0	0	0
3656	0	0	0	0	0	0	0	0
3657	0	0	0	0	0	0	0	0
3658	0	0	0	0	0	0	0	0
3659	0	0	0	0	0	0	0	0
3660	0	0	0	0	0	0	0	0
3661	0	0	0	0	0	0	0	0
3662	0	0	0	0	0	0	0	0
3663	0	0	0	0	0	0	0	0
3664	0	0	0	0	0	0	0	0
3665	0	0	0	0	0	0	0	0
3666	0	0	0	0	0	0	0	0
3667	0	0	0	0	0	0	0	0
3668	0	0	0	0	0	0	0	0
3669	0	0	0	0	0	0	0	0
3670	0	0	0	0	0	0	0	0
3671	0	0	0	0	0	0	0	0
3672	0	0	0	0	0	0	0	0
3673	0	0	0	0	0	0	0	0
3674	0	0	0	0	0	0	0	0
3675	0	0	0	0	0	0	0	0
3676	0	0	0	0	0	0	0	0
3677	0	0	0	0	0	0	0	0
3678	0	0	0	0	0	0	0	0
3679	0	0	0	0	0	0	0	0
3680	0	0	0	0	0	0	0	0
3681	0	0	0	0	0	0	0	0
3682	0	0	0	0	0	0	0	0
3683	0	0	0	0	0	0	0	0
3684	0	0	0	0	0	0	0	0
3685	0	0	0	0	0	0	0	0
3686	0	0	0	0	0	0	0	0
3687	0	0	0	0	0	0	0	0
3688	0	0	0	0	0	0	0	0
3689	0	0	0	0	0	0	0	0
3690	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3691	0	0	0	0	0	0	0	0
3692	0	0	0	0	0	0	0	0
3693	0	0	0	0	0	0	0	0
3694	0	0	0	0	0	0	0	0
3695	0	0	0	0	0	0	0	0
3706	0	0	0	0	0	0	0	0
3708	0	0	0	0	0	0	0	0
3709	0	0	0	0	0	0	0	0
3710	0	0	0	0	0	0	0	0
3711	0	0	0	0	0	0	0	0
3712	0	0	0	0	0	0	0	0
3713	0	0	0	0	0	0	0	0
3715	0	0	0	0	0	0	0	0
3720	0	0	0	0	0	0	0	0
3721	0	0	0	0	0	0	0	0
3724	0	0	0	0	0	0	0	0
3726	0	0	0	0	0	0	0	0
3727	0	0	0	0	0	0	0	0
3728	0	0	0	0	0	0	0	0
3729	0	0	0	0	0	0	0	0
3730	0	0	0	0	0	0	0	0
3731	0	0	0	0	0	0	0	0
3732	0	0	0	0	0	0	0	0
3733	0	0	0	0	0	0	0	0
3736	0	0	0	0	0	0	0	0
3738	0	0	0	0	0	0	0	0
3739	0	0	0	0	0	0	0	0
3740	0	0	0	0	0	0	0	0
3741	0	0	0	0	0	0	0	0
3743	0	0	0	0	0	0	0	0
3745	0	0	0	0	0	0	0	0
3746	0	0	0	0	0	0	0	0
3747	0	0	0	0	0	0	0	0
3748	0	0	0	0	0	0	0	0
3749	0	0	0	0	0	0	0	0
3750	0	0	0	0	0	0	0	0
3751	0	0	0	0	0	0	0	0
3752	0	0	0	0	0	0	0	0
3753	0	0	0	0	0	0	0	0
3754	0	0	0	0	0	0	0	0
3755	0	0	0	0	0	0	0	0
3756	0	0	0	0	0	0	0	0
3757	0	0	0	0	0	0	0	0
3758	0	0	0	0	0	0	0	0
3759	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3760	0	0	0	0	0	0	0	0
3761	0	0	0	0	0	0	0	0
3762	0	0	0	0	0	0	0	0
3763	0	0	0	0	0	0	0	0
3764	0	0	0	0	0	0	0	0
3765	0	0	0	0	0	0	0	0
3766	0	0	0	0	0	0	0	0
3767	0	0	0	0	0	0	0	0
3768	0	0	0	0	0	0	0	0
3769	0	0	0	0	0	0	0	0
3770	0	0	0	0	0	0	0	0
3771	0	0	0	0	0	0	0	0
3772	0	0	0	0	0	0	0	0
3773	0	0	0	0	0	0	0	0
3774	0	0	0	0	0	0	0	0
3775	0	0	0	0	0	0	0	0
3776	0	0	0	0	0	0	0	0
3777	0	0	0	0	0	0	0	0
3778	0	0	0	0	0	0	0	0
3779	0	0	0	0	0	0	0	0
3780	0	0	0	0	0	0	0	0
3781	0	0	0	0	0	0	0	0
3782	0	0	0	0	0	0	0	0
3783	0	0	0	0	0	0	0	0
3784	0	0	0	0	0	0	0	0
3785	0	0	0	0	0	0	0	0
3786	0	0	0	0	0	0	0	0
3787	0	0	0	0	0	0	0	0
3788	0	0	0	0	0	0	0	0
3789	0	0	0	0	0	0	0	0
3790	0	0	0	0	0	0	0	0
3791	0	0	0	0	0	0	0	0
3792	0	0	0	0	0	0	0	0
3793	0	0	0	0	0	0	0	0
3794	0	0	0	0	0	0	0	0
3795	0	0	0	0	0	0	0	0
3796	0	0	0	0	0	0	0	0
3797	0	0	0	0	0	0	0	0
3798	0	0	0	0	0	0	0	0
3799	0	0	0	0	0	0	0	0
3800	0	0	0	0	0	0	0	0
3801	0	0	0	0	0	0	0	0
3802	0	0	0	0	0	0	0	0
3803	0	0	0	0	0	0	0	0
3804	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3805	0	0	0	0	0	0	0	0
3806	0	0	0	0	0	0	0	0
3807	0	0	0	0	0	0	0	0
3808	0	0	0	0	0	0	0	0
3809	0	0	0	0	0	0	0	0
3810	0	0	0	0	0	0	0	0
3811	0	0	0	0	0	0	0	0
3812	0	0	0	0	0	0	0	0
3813	0	0	0	0	0	0	0	0
3814	0	0	0	0	0	0	0	0
3815	0	0	0	0	0	0	0	0
3816	0	0	0	0	0	0	0	0
3817	0	0	0	0	0	0	0	0
3818	0	0	0	0	0	0	0	0
3819	0	0	0	0	0	0	0	0
3820	0	0	0	0	0	0	0	0
3821	0	0	0	0	0	0	0	0
3822	0	0	0	0	0	0	0	0
3823	0	0	0	0	0	0	0	0
3824	0	0	0	0	0	0	0	0
3825	0	0	0	0	0	0	0	0
3826	0	0	0	0	0	0	0	0
3827	0	0	0	0	0	0	0	0
3828	0	0	0	0	0	0	0	0
3829	0	0	0	0	0	0	0	0
3830	0	0	0	0	0	0	0	0
3831	0	0	0	0	0	0	0	0
3832	0	0	0	0	0	0	0	0
3833	0	0	0	0	0	0	0	0
3834	0	0	0	0	0	0	0	0
3835	0	0	0	0	0	0	0	0
3836	0	0	0	0	0	0	0	0
3837	0	0	0	0	0	0	0	0
3838	0	0	0	0	0	0	0	0
3839	0	0	0	0	0	0	0	0
3840	0	0	0	0	0	0	0	0
3841	0	0	0	0	0	0	0	0
3842	0	0	0	0	0	0	0	0
3843	0	0	0	0	0	0	0	0
3844	0	0	0	0	0	0	0	0
3845	0	0	0	0	0	0	0	0
3846	0	0	0	0	0	0	0	0
3847	0	0	0	0	0	0	0	0
3848	0	0	0	0	0	0	0	0
3849	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3850	0	0	0	0	0	0	0	0
3851	0	0	0	0	0	0	0	0
3852	0	0	0	0	0	0	0	0
3853	0	0	0	0	0	0	0	0
3854	0	0	0	0	0	0	0	0
3855	0	0	0	0	0	0	0	0
3856	0	0	0	0	0	0	0	0
3857	0	0	0	0	0	0	0	0
3858	0	0	0	0	0	0	0	0
3859	0	0	0	0	0	0	0	0
3860	0	0	0	0	0	0	0	0
3861	0	0	0	0	0	0	0	0
3862	0	0	0	0	0	0	0	0
3863	0	0	0	0	0	0	0	0
3864	0	0	0	0	0	0	0	0
3865	0	0	0	0	0	0	0	0
3866	0	0	0	0	0	0	0	0
3867	0	0	0	0	0	0	0	0
3868	0	0	0	0	0	0	0	0
3869	0	0	0	0	0	0	0	0
3870	0	0	0	0	0	0	0	0
3871	0	0	0	0	0	0	0	0
3872	0	0	0	0	0	0	0	0
3873	0	0	0	0	0	0	0	0
3874	0	0	0	0	0	0	0	0
3875	0	0	0	0	0	0	0	0
3876	0	0	0	0	0	0	0	0
3877	0	0	0	0	0	0	0	0
3878	0	0	0	0	0	0	0	0
3879	0	0	0	0	0	0	0	0
3880	0	0	0	0	0	0	0	0
3881	0	0	0	0	0	0	0	0
3882	0	0	0	0	0	0	0	0
3883	0	0	0	0	0	0	0	0
3884	0	0	0	0	0	0	0	0
3885	0	0	0	0	0	0	0	0
3886	0	0	0	0	0	0	0	0
3887	0	0	0	0	0	0	0	0
3888	0	0	0	0	0	0	0	0
3889	0	0	0	0	0	0	0	0
3890	0	0	0	0	0	0	0	0
3891	0	0	0	0	0	0	0	0
3892	0	0	0	0	0	0	0	0
3893	0	0	0	0	0	0	0	0
3894	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3895	0	0	0	0	0	0	0	0
3896	0	0	0	0	0	0	0	0
3897	0	0	0	0	0	0	0	0
3898	0	0	0	0	0	0	0	0
3899	0	0	0	0	0	0	0	0
3900	0	0	0	0	0	0	0	0
3901	0	0	0	0	0	0	0	0
3902	0	0	0	0	0	0	0	0
3903	0	0	0	0	0	0	0	0
3904	0	0	0	0	0	0	0	0
3905	0	0	0	0	0	0	0	0
3906	0	0	0	0	0	0	0	0
3907	0	0	0	0	0	0	0	0
3908	0	0	0	0	0	0	0	0
3909	0	0	0	0	0	0	0	0
3910	0	0	0	0	0	0	0	0
3911	0	0	0	0	0	0	0	0
3912	0	0	0	0	0	0	0	0
3913	0	0	0	0	0	0	0	0
3914	0	0	0	0	0	0	0	0
3915	0	0	0	0	0	0	0	0
3916	0	0	0	0	0	0	0	0
3917	0	0	0	0	0	0	0	0
3918	0	0	0	0	0	0	0	0
3919	0	0	0	0	0	0	0	0
3920	0	0	0	0	0	0	0	0
3921	0	0	0	0	0	0	0	0
3922	0	0	0	0	0	0	0	0
3923	0	0	0	0	0	0	0	0
3924	0	0	0	0	0	0	0	0
3925	0	0	0	0	0	0	0	0
3926	0	0	0	0	0	0	0	0
3927	0	0	0	0	0	0	0	0
3928	0	0	0	0	0	0	0	0
3929	0	0	0	0	0	0	0	0
3930	0	0	0	0	0	0	0	0
3931	0	0	0	0	0	0	0	0
3932	0	0	0	0	0	0	0	0
3933	0	0	0	0	0	0	0	0
3934	0	0	0	0	0	0	0	0
3935	0	0	0	0	0	0	0	0
3936	0	0	0	0	0	0	0	0
3937	0	0	0	0	0	0	0	0
3938	0	0	0	0	0	0	0	0
3939	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3940	0	0	0	0	0	0	0	0
3941	0	0	0	0	0	0	0	0
3942	0	0	0	0	0	0	0	0
3943	0	0	0	0	0	0	0	0
3944	0	0	0	0	0	0	0	0
3945	0	0	0	0	0	0	0	0
3946	0	0	0	0	0	0	0	0
3947	0	0	0	0	0	0	0	0
3948	0	0	0	0	0	0	0	0
3949	0	0	0	0	0	0	0	0
3950	0	0	0	0	0	0	0	0
3951	0	0	0	0	0	0	0	0
3952	0	0	0	0	0	0	0	0
3953	0	0	0	0	0	0	0	0
3954	0	0	0	0	0	0	0	0
3955	0	0	0	0	0	0	0	0
3956	0	0	0	0	0	0	0	0
3957	0	0	0	0	0	0	0	0
3958	0	0	0	0	0	0	0	0
3959	0	0	0	0	0	0	0	0
3960	0	0	0	0	0	0	0	0
3961	0	0	0	0	0	0	0	0
3962	0	0	0	0	0	0	0	0
3963	0	0	0	0	0	0	0	0
3964	0	0	0	0	0	0	0	0
3965	0	0	0	0	0	0	0	0
3966	0	0	0	0	0	0	0	0
3967	0	0	0	0	0	0	0	0
3968	0	0	0	0	0	0	0	0
3969	0	0	0	0	0	0	0	0
3970	0	0	0	0	0	0	0	0
3971	0	0	0	0	0	0	0	0
3972	0	0	0	0	0	0	0	0
3974	0	0	0	0	0	0	0	0
3975	0	0	0	0	0	0	0	0
3976	0	0	0	0	0	0	0	0
3977	0	0	0	0	0	0	0	0
3978	0	0	0	0	0	0	0	0
3979	0	0	0	0	0	0	0	0
3980	0	0	0	0	0	0	0	0
3981	0	0	0	0	0	0	0	0
3982	0	0	0	0	0	0	0	0
3983	0	0	0	0	0	0	0	0
3984	0	0	0	0	0	0	0	0
3985	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
3986	0	0	0	0	0	0	0	0
3987	0	0	0	0	0	0	0	0
3988	0	0	0	0	0	0	0	0
3989	0	0	0	0	0	0	0	0
3990	0	0	0	0	0	0	0	0
3991	0	0	0	0	0	0	0	0
3992	0	0	0	0	0	0	0	0
3993	0	0	0	0	0	0	0	0
3994	0	0	0	0	0	0	0	0
3995	0	0	0	0	0	0	0	0
3996	0	0	0	0	0	0	0	0
3997	0	0	0	0	0	0	0	0
3998	0	0	0	0	0	0	0	0
3999	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0
4001	0	0	0	0	0	0	0	0
4002	0	0	0	0	0	0	0	0
4003	0	0	0	0	0	0	0	0
4004	0	0	0	0	0	0	0	0
4005	0	0	0	0	0	0	0	0
4006	0	0	0	0	0	0	0	0
4007	0	0	0	0	0	0	0	0
4008	0	0	0	0	0	0	0	0
4009	0	0	0	0	0	0	0	0
4010	0	0	0	0	0	0	0	0
4011	0	0	0	0	0	0	0	0
4012	0	0	0	0	0	0	0	0
4013	0	0	0	0	0	0	0	0
4014	0	0	0	0	0	0	0	0
4015	0	0	0	0	0	0	0	0
4016	0	0	0	0	0	0	0	0
4017	0	0	0	0	0	0	0	0
4018	0	0	0	0	0	0	0	0
4019	0	0	0	0	0	0	0	0
4020	0	0	0	0	0	0	0	0
4021	0	0	0	0	0	0	0	0
4022	0	0	0	0	0	0	0	0
4023	0	0	0	0	0	0	0	0
4024	0	0	0	0	0	0	0	0
4025	0	0	0	0	0	0	0	0
4026	0	0	0	0	0	0	0	0
4027	0	0	0	0	0	0	0	0
4028	0	0	0	0	0	0	0	0
4029	0	0	0	0	0	0	0	0
4030	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4031	0	0	0	0	0	0	0	0
4032	0	0	0	0	0	0	0	0
4033	0	0	0	0	0	0	0	0
4034	0	0	0	0	0	0	0	0
4035	0	0	0	0	0	0	0	0
4036	0	0	0	0	0	0	0	0
4037	0	0	0	0	0	0	0	0
4038	0	0	0	0	0	0	0	0
4039	0	0	0	0	0	0	0	0
4040	0	0	0	0	0	0	0	0
4041	0	0	0	0	0	0	0	0
4042	0	0	0	0	0	0	0	0
4043	0	0	0	0	0	0	0	0
4044	0	0	0	0	0	0	0	0
4045	0	0	0	0	0	0	0	0
4046	0	0	0	0	0	0	0	0
4047	0	0	0	0	0	0	0	0
4048	0	0	0	0	0	0	0	0
4049	0	0	0	0	0	0	0	0
4050	0	0	0	0	0	0	0	0
4051	0	0	0	0	0	0	0	0
4052	0	0	0	0	0	0	0	0
4053	0	0	0	0	0	0	0	0
4054	0	0	0	0	0	0	0	0
4055	0	0	0	0	0	0	0	0
4056	0	0	0	0	0	0	0	0
4057	0	0	0	0	0	0	0	0
4058	0	0	0	0	0	0	0	0
4059	0	0	0	0	0	0	0	0
4060	0	0	0	0	0	0	0	0
4061	0	0	0	0	0	0	0	0
4062	0	0	0	0	0	0	0	0
4063	0	0	0	0	0	0	0	0
4064	0	0	0	0	0	0	0	0
4065	0	0	0	0	0	0	0	0
4066	0	0	0	0	0	0	0	0
4067	0	0	0	0	0	0	0	0
4068	0	0	0	0	0	0	0	0
4069	0	0	0	0	0	0	0	0
4070	0	0	0	0	0	0	0	0
4071	0	0	0	0	0	0	0	0
4072	0	0	0	0	0	0	0	0
4073	0	0	0	0	0	0	0	0
4074	0	0	0	0	0	0	0	0
4075	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4076	0	0	0	0	0	0	0	0
4077	0	0	0	0	0	0	0	0
4078	0	0	0	0	0	0	0	0
4079	0	0	0	0	0	0	0	0
4080	0	0	0	0	0	0	0	0
4081	0	0	0	0	0	0	0	0
4082	0	0	0	0	0	0	0	0
4083	0	0	0	0	0	0	0	0
4084	0	0	0	0	0	0	0	0
4085	0	0	0	0	0	0	0	0
4086	0	0	0	0	0	0	0	0
4087	0	0	0	0	0	0	0	0
4088	0	0	0	0	0	0	0	0
4089	0	0	0	0	0	0	0	0
4090	0	0	0	0	0	0	0	0
4091	0	0	0	0	0	0	0	0
4092	0	0	0	0	0	0	0	0
4093	0	0	0	0	0	0	0	0
4094	0	0	0	0	0	0	0	0
4095	0	0	0	0	0	0	0	0
4096	0	0	0	0	0	0	0	0
4097	0	0	0	0	0	0	0	0
4098	0	0	0	0	0	0	0	0
4099	0	0	0	0	0	0	0	0
4100	0	0	0	0	0	0	0	0
4101	0	0	0	0	0	0	0	0
4102	0	0	0	0	0	0	0	0
4103	0	0	0	0	0	0	0	0
4104	0	0	0	0	0	0	0	0
4105	0	0	0	0	0	0	0	0
4106	0	0	0	0	0	0	0	0
4107	0	0	0	0	0	0	0	0
4108	0	0	0	0	0	0	0	0
4109	0	0	0	0	0	0	0	0
4110	0	0	0	0	0	0	0	0
4111	0	0	0	0	0	0	0	0
4112	0	0	0	0	0	0	0	0
4113	0	0	0	0	0	0	0	0
4114	0	0	0	0	0	0	0	0
4115	0	0	0	0	0	0	0	0
4116	0	0	0	0	0	0	0	0
4117	0	0	0	0	0	0	0	0
4118	0	0	0	0	0	0	0	0
4119	0	0	0	0	0	0	0	0
4120	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4121	0	0	0	0	0	0	0	0
4122	0	0	0	0	0	0	0	0
4123	0	0	0	0	0	0	0	0
4124	0	0	0	0	0	0	0	0
4125	0	0	0	0	0	0	0	0
4126	0	0	0	0	0	0	0	0
4127	0	0	0	0	0	0	0	0
4128	0	0	0	0	0	0	0	0
4129	0	0	0	0	0	0	0	0
4130	0	0	0	0	0	0	0	0
4131	0	0	0	0	0	0	0	0
4132	0	0	0	0	0	0	0	0
4133	0	0	0	0	0	0	0	0
4134	0	0	0	0	0	0	0	0
4135	0	0	0	0	0	0	0	0
4136	0	0	0	0	0	0	0	0
4137	0	0	0	0	0	0	0	0
4138	0	0	0	0	0	0	0	0
4139	0	0	0	0	0	0	0	0
4140	0	0	0	0	0	0	0	0
4141	0	0	0	0	0	0	0	0
4142	0	0	0	0	0	0	0	0
4143	0	0	0	0	0	0	0	0
4144	0	0	0	0	0	0	0	0
4145	0	0	0	0	0	0	0	0
4146	0	0	0	0	0	0	0	0
4147	0	0	0	0	0	0	0	0
4148	0	0	0	0	0	0	0	0
4149	0	0	0	0	0	0	0	0
4150	0	0	0	0	0	0	0	0
4151	0	0	0	0	0	0	0	0
4152	0	0	0	0	0	0	0	0
4153	0	0	0	0	0	0	0	0
4154	0	0	0	0	0	0	0	0
4155	0	0	0	0	0	0	0	0
4156	0	0	0	0	0	0	0	0
4157	0	0	0	0	0	0	0	0
4158	0	0	0	0	0	0	0	0
4159	0	0	0	0	0	0	0	0
4160	0	0	0	0	0	0	0	0
4161	0	0	0	0	0	0	0	0
4162	0	0	0	0	0	0	0	0
4163	0	0	0	0	0	0	0	0
4164	0	0	0	0	0	0	0	0
4165	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4166	0	0	0	0	0	0	0	0
4167	0	0	0	0	0	0	0	0
4168	0	0	0	0	0	0	0	0
4169	0	0	0	0	0	0	0	0
4170	0	0	0	0	0	0	0	0
4171	0	0	0	0	0	0	0	0
4172	0	0	0	0	0	0	0	0
4173	0	0	0	0	0	0	0	0
4174	0	0	0	0	0	0	0	0
4175	0	0	0	0	0	0	0	0
4176	0	0	0	0	0	0	0	0
4177	0	0	0	0	0	0	0	0
4178	0	0	0	0	0	0	0	0
4179	0	0	0	0	0	0	0	0
4180	0	0	0	0	0	0	0	0
4181	0	0	0	0	0	0	0	0
4182	0	0	0	0	0	0	0	0
4183	0	0	0	0	0	0	0	0
4184	0	0	0	0	0	0	0	0
4185	0	0	0	0	0	0	0	0
4186	0	0	0	0	0	0	0	0
4187	0	0	0	0	0	0	0	0
4188	0	0	0	0	0	0	0	0
4189	0	0	0	0	0	0	0	0
4190	0	0	0	0	0	0	0	0
4191	0	0	0	0	0	0	0	0
4192	0	0	0	0	0	0	0	0
4193	0	0	0	0	0	0	0	0
4194	0	0	0	0	0	0	0	0
4195	0	0	0	0	0	0	0	0
4196	0	0	0	0	0	0	0	0
4197	0	0	0	0	0	0	0	0
4198	0	0	0	0	0	0	0	0
4199	0	0	0	0	0	0	0	0
4200	0	0	0	0	0	0	0	0
4201	0	0	0	0	0	0	0	0
4202	0	0	0	0	0	0	0	0
4203	0	0	0	0	0	0	0	0
4204	0	0	0	0	0	0	0	0
4205	0	0	0	0	0	0	0	0
4206	0	0	0	0	0	0	0	0
4207	0	0	0	0	0	0	0	0
4208	0	0	0	0	0	0	0	0
4209	0	0	0	0	0	0	0	0
4210	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4211	0	0	0	0	0	0	0	0
4212	0	0	0	0	0	0	0	0
4213	0	0	0	0	0	0	0	0
4214	0	0	0	0	0	0	0	0
4215	0	0	0	0	0	0	0	0
4216	0	0	0	0	0	0	0	0
4217	0	0	0	0	0	0	0	0
4218	0	0	0	0	0	0	0	0
4219	0	0	0	0	0	0	0	0
4220	0	0	0	0	0	0	0	0
4221	0	0	0	0	0	0	0	0
4222	0	0	0	0	0	0	0	0
4223	0	0	0	0	0	0	0	0
4224	0	0	0	0	0	0	0	0
4225	0	0	0	0	0	0	0	0
4226	0	0	0	0	0	0	0	0
4227	0	0	0	0	0	0	0	0
4228	0	0	0	0	0	0	0	0
4229	0	0	0	0	0	0	0	0
4230	0	0	0	0	0	0	0	0
4231	0	0	0	0	0	0	0	0
4232	0	0	0	0	0	0	0	0
4233	0	0	0	0	0	0	0	0
4234	0	0	0	0	0	0	0	0
4235	0	0	0	0	0	0	0	0
4236	0	0	0	0	0	0	0	0
4237	0	0	0	0	0	0	0	0
4238	0	0	0	0	0	0	0	0
4239	0	0	0	0	0	0	0	0
4240	0	0	0	0	0	0	0	0
4241	0	0	0	0	0	0	0	0
4242	0	0	0	0	0	0	0	0
4243	0	0	0	0	0	0	0	0
4244	0	0	0	0	0	0	0	0
4245	0	0	0	0	0	0	0	0
4246	0	0	0	0	0	0	0	0
4247	0	0	0	0	0	0	0	0
4248	0	0	0	0	0	0	0	0
4249	0	0	0	0	0	0	0	0
4250	0	0	0	0	0	0	0	0
4251	0	0	0	0	0	0	0	0
4252	0	0	0	0	0	0	0	0
4253	0	0	0	0	0	0	0	0
4254	0	0	0	0	0	0	0	0
4255	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4256	0	0	0	0	0	0	0	0
4257	0	0	0	0	0	0	0	0
4258	0	0	0	0	0	0	0	0
4259	0	0	0	0	0	0	0	0
4260	0	0	0	0	0	0	0	0
4261	0	0	0	0	0	0	0	0
4262	0	0	0	0	0	0	0	0
4263	0	0	0	0	0	0	0	0
4264	0	0	0	0	0	0	0	0
4265	0	0	0	0	0	0	0	0
4266	0	0	0	0	0	0	0	0
4267	0	0	0	0	0	0	0	0
4268	0	0	0	0	0	0	0	0
4269	0	0	0	0	0	0	0	0
4270	0	0	0	0	0	0	0	0
4271	0	0	0	0	0	0	0	0
4272	0	0	0	0	0	0	0	0
4273	0	0	0	0	0	0	0	0
4274	0	0	0	0	0	0	0	0
4275	0	0	0	0	0	0	0	0
4276	0	0	0	0	0	0	0	0
4277	0	0	0	0	0	0	0	0
4278	0	0	0	0	0	0	0	0
4279	0	0	0	0	0	0	0	0
4280	0	0	0	0	0	0	0	0
4281	0	0	0	0	0	0	0	0
4282	0	0	0	0	0	0	0	0
4283	0	0	0	0	0	0	0	0
4284	0	0	0	0	0	0	0	0
4285	0	0	0	0	0	0	0	0
4286	0	0	0	0	0	0	0	0
4287	0	0	0	0	0	0	0	0
4288	0	0	0	0	0	0	0	0
4289	0	0	0	0	0	0	0	0
4290	0	0	0	0	0	0	0	0
4292	0	0	0	0	0	0	0	0
4293	0	0	0	0	0	0	0	0
4308	0	0	0	0	0	0	0	0
4309	0	0	0	0	0	0	0	0
4310	0	0	0	0	0	0	0	0
4312	0	0	0	0	0	0	0	0
4313	0	0	0	0	0	0	0	0
4314	0	0	0	0	0	0	0	0
4315	0	0	0	0	0	0	0	0
4316	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4317	0	0	0	0	0	0	0	0
4318	0	0	0	0	0	0	0	0
4321	0	0	0	0	0	0	0	0
4328	0	0	0	0	0	0	0	0
4329	0	0	0	0	0	0	0	0
4330	0	0	0	0	0	0	0	0
4331	0	0	0	0	0	0	0	0
4332	0	0	0	0	0	0	0	0
4333	0	0	0	0	0	0	0	0
4334	0	0	0	0	0	0	0	0
4335	0	0	0	0	0	0	0	0
4336	0	0	0	0	0	0	0	0
4337	0	0	0	0	0	0	0	0
4338	0	0	0	0	0	0	0	0
4339	0	0	0	0	0	0	0	0
4340	0	0	0	0	0	0	0	0
4341	0	0	0	0	0	0	0	0
4342	0	0	0	0	0	0	0	0
4343	0	0	0	0	0	0	0	0
4344	0	0	0	0	0	0	0	0
4345	0	0	0	0	0	0	0	0
4346	0	0	0	0	0	0	0	0
4347	0	0	0	0	0	0	0	0
4348	0	0	0	0	0	0	0	0
4349	0	0	0	0	0	0	0	0
4350	0	0	0	0	0	0	0	0
4351	0	0	0	0	0	0	0	0
4352	0	0	0	0	0	0	0	0
4353	0	0	0	0	0	0	0	0
4354	0	0	0	0	0	0	0	0
4355	0	0	0	0	0	0	0	0
4356	0	0	0	0	0	0	0	0
4357	0	0	0	0	0	0	0	0
4358	0	0	0	0	0	0	0	0
4359	0	0	0	0	0	0	0	0
4360	0	0	0	0	0	0	0	0
4361	0	0	0	0	0	0	0	0
4362	0	0	0	0	0	0	0	0
4363	0	0	0	0	0	0	0	0
4364	0	0	0	0	0	0	0	0
4365	0	0	0	0	0	0	0	0
4366	0	0	0	0	0	0	0	0
4367	0	0	0	0	0	0	0	0
4368	0	0	0	0	0	0	0	0
4369	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4370	0	0	0	0	0	0	0	0
4371	0	0	0	0	0	0	0	0
4372	0	0	0	0	0	0	0	0
4373	0	0	0	0	0	0	0	0
4374	0	0	0	0	0	0	0	0
4375	0	0	0	0	0	0	0	0
4376	0	0	0	0	0	0	0	0
4377	0	0	0	0	0	0	0	0
4378	0	0	0	0	0	0	0	0
4379	0	0	0	0	0	0	0	0
4380	0	0	0	0	0	0	0	0
4381	0	0	0	0	0	0	0	0
4382	0	0	0	0	0	0	0	0
4383	0	0	0	0	0	0	0	0
4384	0	0	0	0	0	0	0	0
4385	0	0	0	0	0	0	0	0
4386	0	0	0	0	0	0	0	0
4387	0	0	0	0	0	0	0	0
4388	0	0	0	0	0	0	0	0
4389	0	0	0	0	0	0	0	0
4390	0	0	0	0	0	0	0	0
4391	0	0	0	0	0	0	0	0
4392	0	0	0	0	0	0	0	0
4393	0	0	0	0	0	0	0	0
4394	0	0	0	0	0	0	0	0
4395	0	0	0	0	0	0	0	0
4396	0	0	0	0	0	0	0	0
4397	0	0	0	0	0	0	0	0
4398	0	0	0	0	0	0	0	0
4399	0	0	0	0	0	0	0	0
4400	0	0	0	0	0	0	0	0
4401	0	0	0	0	0	0	0	0
4402	0	0	0	0	0	0	0	0
4403	0	0	0	0	0	0	0	0
4404	0	0	0	0	0	0	0	0
4405	0	0	0	0	0	0	0	0
4406	0	0	0	0	0	0	0	0
4407	0	0	0	0	0	0	0	0
4408	0	0	0	0	0	0	0	0
4409	0	0	0	0	0	0	0	0
4410	0	0	0	0	0	0	0	0
4411	0	0	0	0	0	0	0	0
4412	0	0	0	0	0	0	0	0
4413	0	0	0	0	0	0	0	0
4414	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4415	0	0	0	0	0	0	0	0
4416	0	0	0	0	0	0	0	0
4417	0	0	0	0	0	0	0	0
4418	0	0	0	0	0	0	0	0
4419	0	0	0	0	0	0	0	0
4420	0	0	0	0	0	0	0	0
4421	0	0	0	0	0	0	0	0
4422	0	0	0	0	0	0	0	0
4423	0	0	0	0	0	0	0	0
4424	0	0	0	0	0	0	0	0
4425	0	0	0	0	0	0	0	0
4426	0	0	0	0	0	0	0	0
4427	0	0	0	0	0	0	0	0
4428	0	0	0	0	0	0	0	0
4429	0	0	0	0	0	0	0	0
4430	0	0	0	0	0	0	0	0
4431	0	0	0	0	0	0	0	0
4432	0	0	0	0	0	0	0	0
4433	0	0	0	0	0	0	0	0
4434	0	0	0	0	0	0	0	0
4435	0	0	0	0	0	0	0	0
4436	0	0	0	0	0	0	0	0
4437	0	0	0	0	0	0	0	0
4438	0	0	0	0	0	0	0	0
4439	0	0	0	0	0	0	0	0
4440	0	0	0	0	0	0	0	0
4441	0	0	0	0	0	0	0	0
4442	0	0	0	0	0	0	0	0
4443	0	0	0	0	0	0	0	0
4444	0	0	0	0	0	0	0	0
4445	0	0	0	0	0	0	0	0
4446	0	0	0	0	0	0	0	0
4447	0	0	0	0	0	0	0	0
4448	0	0	0	0	0	0	0	0
4449	0	0	0	0	0	0	0	0
4450	0	0	0	0	0	0	0	0
4451	0	0	0	0	0	0	0	0
4452	0	0	0	0	0	0	0	0
4453	0	0	0	0	0	0	0	0
4454	0	0	0	0	0	0	0	0
4455	0	0	0	0	0	0	0	0
4456	0	0	0	0	0	0	0	0
4457	0	0	0	0	0	0	0	0
4458	0	0	0	0	0	0	0	0
4459	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4460	0	0	0	0	0	0	0	0
4461	0	0	0	0	0	0	0	0
4462	0	0	0	0	0	0	0	0
4463	0	0	0	0	0	0	0	0
4464	0	0	0	0	0	0	0	0
4465	0	0	0	0	0	0	0	0
4466	0	0	0	0	0	0	0	0
4467	0	0	0	0	0	0	0	0
4468	0	0	0	0	0	0	0	0
4469	0	0	0	0	0	0	0	0
4470	0	0	0	0	0	0	0	0
4471	0	0	0	0	0	0	0	0
4472	0	0	0	0	0	0	0	0
4473	0	0	0	0	0	0	0	0
4474	0	0	0	0	0	0	0	0
4475	0	0	0	0	0	0	0	0
4476	0	0	0	0	0	0	0	0
4477	0	0	0	0	0	0	0	0
4478	0	0	0	0	0	0	0	0
4479	0	0	0	0	0	0	0	0
4480	0	0	0	0	0	0	0	0
4481	0	0	0	0	0	0	0	0
4482	0	0	0	0	0	0	0	0
4483	0	0	0	0	0	0	0	0
4484	0	0	0	0	0	0	0	0
4485	0	0	0	0	0	0	0	0
4486	0	0	0	0	0	0	0	0
4487	0	0	0	0	0	0	0	0
4488	0	0	0	0	0	0	0	0
4489	0	0	0	0	0	0	0	0
4490	0	0	0	0	0	0	0	0
4491	0	0	0	0	0	0	0	0
4492	0	0	0	0	0	0	0	0
4493	0	0	0	0	0	0	0	0
4494	0	0	0	0	0	0	0	0
4495	0	0	0	0	0	0	0	0
4496	0	0	0	0	0	0	0	0
4497	0	0	0	0	0	0	0	0
4498	0	0	0	0	0	0	0	0
4499	0	0	0	0	0	0	0	0
4500	0	0	0	0	0	0	0	0
4501	0	0	0	0	0	0	0	0
4502	0	0	0	0	0	0	0	0
4503	0	0	0	0	0	0	0	0
4504	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4505	0	0	0	0	0	0	0	0
4506	0	0	0	0	0	0	0	0
4507	0	0	0	0	0	0	0	0
4508	0	0	0	0	0	0	0	0
4509	0	0	0	0	0	0	0	0
4510	0	0	0	0	0	0	0	0
4511	0	0	0	0	0	0	0	0
4512	0	0	0	0	0	0	0	0
4513	0	0	0	0	0	0	0	0
4514	0	0	0	0	0	0	0	0
4515	0	0	0	0	0	0	0	0
4516	0	0	0	0	0	0	0	0
4517	0	0	0	0	0	0	0	0
4518	0	0	0	0	0	0	0	0
4519	0	0	0	0	0	0	0	0
4520	0	0	0	0	0	0	0	0
4521	0	0	0	0	0	0	0	0
4522	0	0	0	0	0	0	0	0
4523	0	0	0	0	0	0	0	0
4524	0	0	0	0	0	0	0	0
4525	0	0	0	0	0	0	0	0
4526	0	0	0	0	0	0	0	0
4527	0	0	0	0	0	0	0	0
4528	0	0	0	0	0	0	0	0
4529	0	0	0	0	0	0	0	0
4531	0	0	0	0	0	0	0	0
4532	0	0	0	0	0	0	0	0
4533	0	0	0	0	0	0	0	0
4534	0	0	0	0	0	0	0	0
4535	0	0	0	0	0	0	0	0
4544	0	0	0	0	0	0	0	0
4546	0	0	0	0	0	0	0	0
4548	0	0	0	0	0	0	0	0
4549	0	0	0	0	0	0	0	0
4550	0	0	0	0	0	0	0	0
4551	0	0	0	0	0	0	0	0
4552	0	0	0	0	0	0	0	0
4553	0	0	0	0	0	0	0	0
4564	0	0	0	0	0	0	0	0
4566	0	0	0	0	0	0	0	0
4568	0	0	0	0	0	0	0	0
4569	0	0	0	0	0	0	0	0
4570	0	0	0	0	0	0	0	0
4571	0	0	0	0	0	0	0	0
4572	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4573	0	0	0	0	0	0	0	0
4575	0	0	0	0	0	0	0	0
4582	0	0	0	0	0	0	0	0
4583	0	0	0	0	0	0	0	0
4584	0	0	0	0	0	0	0	0
4585	0	0	0	0	0	0	0	0
4586	0	0	0	0	0	0	0	0
4587	0	0	0	0	0	0	0	0
4588	0	0	0	0	0	0	0	0
4589	0	0	0	0	0	0	0	0
4590	0	0	0	0	0	0	0	0
4591	0	0	0	0	0	0	0	0
4592	0	0	0	0	0	0	0	0
4593	0	0	0	0	0	0	0	0
4594	0	0	0	0	0	0	0	0
4595	0	0	0	0	0	0	0	0
4596	0	0	0	0	0	0	0	0
4597	0	0	0	0	0	0	0	0
4598	0	0	0	0	0	0	0	0
4599	0	0	0	0	0	0	0	0
4600	0	0	0	0	0	0	0	0
4601	0	0	0	0	0	0	0	0
4602	0	0	0	0	0	0	0	0
4603	0	0	0	0	0	0	0	0
4604	0	0	0	0	0	0	0	0
4605	0	0	0	0	0	0	0	0
4606	0	0	0	0	0	0	0	0
4607	0	0	0	0	0	0	0	0
4608	0	0	0	0	0	0	0	0
4609	0	0	0	0	0	0	0	0
4610	0	0	0	0	0	0	0	0
4611	0	0	0	0	0	0	0	0
4612	0	0	0	0	0	0	0	0
4613	0	0	0	0	0	0	0	0
4614	0	0	0	0	0	0	0	0
4615	0	0	0	0	0	0	0	0
4616	0	0	0	0	0	0	0	0
4617	0	0	0	0	0	0	0	0
4618	0	0	0	0	0	0	0	0
4619	0	0	0	0	0	0	0	0
4620	0	0	0	0	0	0	0	0
4621	0	0	0	0	0	0	0	0
4622	0	0	0	0	0	0	0	0
4623	0	0	0	0	0	0	0	0
4624	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4625	0	0	0	0	0	0	0	0
4626	0	0	0	0	0	0	0	0
4627	0	0	0	0	0	0	0	0
4628	0	0	0	0	0	0	0	0
4629	0	0	0	0	0	0	0	0
4630	0	0	0	0	0	0	0	0
4631	0	0	0	0	0	0	0	0
4632	0	0	0	0	0	0	0	0
4633	0	0	0	0	0	0	0	0
4634	0	0	0	0	0	0	0	0
4635	0	0	0	0	0	0	0	0
4636	0	0	0	0	0	0	0	0
4637	0	0	0	0	0	0	0	0
4638	0	0	0	0	0	0	0	0
4639	0	0	0	0	0	0	0	0
4640	0	0	0	0	0	0	0	0
4641	0	0	0	0	0	0	0	0
4642	0	0	0	0	0	0	0	0
4643	0	0	0	0	0	0	0	0
4644	0	0	0	0	0	0	0	0
4645	0	0	0	0	0	0	0	0
4646	0	0	0	0	0	0	0	0
4647	0	0	0	0	0	0	0	0
4648	0	0	0	0	0	0	0	0
4649	0	0	0	0	0	0	0	0
4650	0	0	0	0	0	0	0	0
4651	0	0	0	0	0	0	0	0
4652	0	0	0	0	0	0	0	0
4653	0	0	0	0	0	0	0	0
4654	0	0	0	0	0	0	0	0
4655	0	0	0	0	0	0	0	0
4656	0	0	0	0	0	0	0	0
4657	0	0	0	0	0	0	0	0
4658	0	0	0	0	0	0	0	0
4659	0	0	0	0	0	0	0	0
4660	0	0	0	0	0	0	0	0
4661	0	0	0	0	0	0	0	0
4662	0	0	0	0	0	0	0	0
4663	0	0	0	0	0	0	0	0
4664	0	0	0	0	0	0	0	0
4665	0	0	0	0	0	0	0	0
4666	0	0	0	0	0	0	0	0
4667	0	0	0	0	0	0	0	0
4668	0	0	0	0	0	0	0	0
4669	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4670	0	0	0	0	0	0	0	0
4671	0	0	0	0	0	0	0	0
4672	0	0	0	0	0	0	0	0
4673	0	0	0	0	0	0	0	0
4674	0	0	0	0	0	0	0	0
4676	0	0	0	0	0	0	0	0
4677	0	0	0	0	0	0	0	0
4678	0	0	0	0	0	0	0	0
4679	0	0	0	0	0	0	0	0
4680	0	0	0	0	0	0	0	0
4681	0	0	0	0	0	0	0	0
4682	0	0	0	0	0	0	0	0
4683	0	0	0	0	0	0	0	0
4684	0	0	0	0	0	0	0	0
4685	0	0	0	0	0	0	0	0
4686	0	0	0	0	0	0	0	0
4687	0	0	0	0	0	0	0	0
4688	0	0	0	0	0	0	0	0
4689	0	0	0	0	0	0	0	0
4690	0	0	0	0	0	0	0	0
4691	0	0	0	0	0	0	0	0
4692	0	0	0	0	0	0	0	0
4693	0	0	0	0	0	0	0	0
4694	0	0	0	0	0	0	0	0
4695	0	0	0	0	0	0	0	0
4696	0	0	0	0	0	0	0	0
4697	0	0	0	0	0	0	0	0
4698	0	0	0	0	0	0	0	0
4699	0	0	0	0	0	0	0	0
4700	0	0	0	0	0	0	0	0
4701	0	0	0	0	0	0	0	0
4702	0	0	0	0	0	0	0	0
4703	0	0	0	0	0	0	0	0
4704	0	0	0	0	0	0	0	0
4705	0	0	0	0	0	0	0	0
4706	0	0	0	0	0	0	0	0
4707	0	0	0	0	0	0	0	0
4708	0	0	0	0	0	0	0	0
4709	0	0	0	0	0	0	0	0
4710	0	0	0	0	0	0	0	0
4711	0	0	0	0	0	0	0	0
4712	0	0	0	0	0	0	0	0
4713	0	0	0	0	0	0	0	0
4714	0	0	0	0	0	0	0	0
4715	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4716	0	0	0	0	0	0	0	0
4717	0	0	0	0	0	0	0	0
4718	0	0	0	0	0	0	0	0
4719	0	0	0	0	0	0	0	0
4720	0	0	0	0	0	0	0	0
4721	0	0	0	0	0	0	0	0
4722	0	0	0	0	0	0	0	0
4723	0	0	0	0	0	0	0	0
4724	0	0	0	0	0	0	0	0
4725	0	0	0	0	0	0	0	0
4726	0	0	0	0	0	0	0	0
4727	0	0	0	0	0	0	0	0
4728	0	0	0	0	0	0	0	0
4729	0	0	0	0	0	0	0	0
4730	0	0	0	0	0	0	0	0
4731	0	0	0	0	0	0	0	0
4732	0	0	0	0	0	0	0	0
4733	0	0	0	0	0	0	0	0
4734	0	0	0	0	0	0	0	0
4735	0	0	0	0	0	0	0	0
4736	0	0	0	0	0	0	0	0
4737	0	0	0	0	0	0	0	0
4738	0	0	0	0	0	0	0	0
4739	0	0	0	0	0	0	0	0
4740	0	0	0	0	0	0	0	0
4741	0	0	0	0	0	0	0	0
4742	0	0	0	0	0	0	0	0
4743	0	0	0	0	0	0	0	0
4744	0	0	0	0	0	0	0	0
4745	0	0	0	0	0	0	0	0
4746	0	0	0	0	0	0	0	0
4747	0	0	0	0	0	0	0	0
4748	0	0	0	0	0	0	0	0
4749	0	0	0	0	0	0	0	0
4750	0	0	0	0	0	0	0	0
4751	0	0	0	0	0	0	0	0
4752	0	0	0	0	0	0	0	0
4753	0	0	0	0	0	0	0	0
4754	0	0	0	0	0	0	0	0
4755	0	0	0	0	0	0	0	0
4756	0	0	0	0	0	0	0	0
4757	0	0	0	0	0	0	0	0
4758	0	0	0	0	0	0	0	0
4759	0	0	0	0	0	0	0	0
4760	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4761	0	0	0	0	0	0	0	0
4762	0	0	0	0	0	0	0	0
4763	0	0	0	0	0	0	0	0
4764	0	0	0	0	0	0	0	0
4765	0	0	0	0	0	0	0	0
4766	0	0	0	0	0	0	0	0
4767	0	0	0	0	0	0	0	0
4768	0	0	0	0	0	0	0	0
4769	0	0	0	0	0	0	0	0
4770	0	0	0	0	0	0	0	0
4771	0	0	0	0	0	0	0	0
4772	0	0	0	0	0	0	0	0
4773	0	0	0	0	0	0	0	0
4774	0	0	0	0	0	0	0	0
4775	0	0	0	0	0	0	0	0
4776	0	0	0	0	0	0	0	0
4777	0	0	0	0	0	0	0	0
4778	0	0	0	0	0	0	0	0
4779	0	0	0	0	0	0	0	0
4780	0	0	0	0	0	0	0	0
4781	0	0	0	0	0	0	0	0
4782	0	0	0	0	0	0	0	0
4783	0	0	0	0	0	0	0	0
4784	0	0	0	0	0	0	0	0
4785	0	0	0	0	0	0	0	0
4786	0	0	0	0	0	0	0	0
4787	0	0	0	0	0	0	0	0
4788	0	0	0	0	0	0	0	0
4789	0	0	0	0	0	0	0	0
4790	0	0	0	0	0	0	0	0
4791	0	0	0	0	0	0	0	0
4792	0	0	0	0	0	0	0	0
4793	0	0	0	0	0	0	0	0
4794	0	0	0	0	0	0	0	0
4795	0	0	0	0	0	0	0	0
4796	0	0	0	0	0	0	0	0
4797	0	0	0	0	0	0	0	0
4798	0	0	0	0	0	0	0	0
4799	0	0	0	0	0	0	0	0
4800	0	0	0	0	0	0	0	0
4801	0	0	0	0	0	0	0	0
4802	0	0	0	0	0	0	0	0
4803	0	0	0	0	0	0	0	0
4804	0	0	0	0	0	0	0	0
4805	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4806	0	0	0	0	0	0	0	0
4807	0	0	0	0	0	0	0	0
4808	0	0	0	0	0	0	0	0
4809	0	0	0	0	0	0	0	0
4810	0	0	0	0	0	0	0	0
4811	0	0	0	0	0	0	0	0
4812	0	0	0	0	0	0	0	0
4813	0	0	0	0	0	0	0	0
4814	0	0	0	0	0	0	0	0
4815	0	0	0	0	0	0	0	0
4816	0	0	0	0	0	0	0	0
4817	0	0	0	0	0	0	0	0
4818	0	0	0	0	0	0	0	0
4819	0	0	0	0	0	0	0	0
4820	0	0	0	0	0	0	0	0
4821	0	0	0	0	0	0	0	0
4822	0	0	0	0	0	0	0	0
4823	0	0	0	0	0	0	0	0
4824	0	0	0	0	0	0	0	0
4825	0	0	0	0	0	0	0	0
4826	0	0	0	0	0	0	0	0
4827	0	0	0	0	0	0	0	0
4828	0	0	0	0	0	0	0	0
4829	0	0	0	0	0	0	0	0
4830	0	0	0	0	0	0	0	0
4831	0	0	0	0	0	0	0	0
4832	0	0	0	0	0	0	0	0
4833	0	0	0	0	0	0	0	0
4834	0	0	0	0	0	0	0	0
4835	0	0	0	0	0	0	0	0
4836	0	0	0	0	0	0	0	0
4837	0	0	0	0	0	0	0	0
4838	0	0	0	0	0	0	0	0
4839	0	0	0	0	0	0	0	0
4840	0	0	0	0	0	0	0	0
4841	0	0	0	0	0	0	0	0
4842	0	0	0	0	0	0	0	0
4843	0	0	0	0	0	0	0	0
4844	0	0	0	0	0	0	0	0
4845	0	0	0	0	0	0	0	0
4846	0	0	0	0	0	0	0	0
4847	0	0	0	0	0	0	0	0
4848	0	0	0	0	0	0	0	0
4849	0	0	0	0	0	0	0	0
4850	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4851	0	0	0	0	0	0	0	0
4852	0	0	0	0	0	0	0	0
4853	0	0	0	0	0	0	0	0
4854	0	0	0	0	0	0	0	0
4855	0	0	0	0	0	0	0	0
4856	0	0	0	0	0	0	0	0
4857	0	0	0	0	0	0	0	0
4858	0	0	0	0	0	0	0	0
4859	0	0	0	0	0	0	0	0
4860	0	0	0	0	0	0	0	0
4861	0	0	0	0	0	0	0	0
4862	0	0	0	0	0	0	0	0
4863	0	0	0	0	0	0	0	0
4864	0	0	0	0	0	0	0	0
4865	0	0	0	0	0	0	0	0
4866	0	0	0	0	0	0	0	0
4867	0	0	0	0	0	0	0	0
4868	0	0	0	0	0	0	0	0
4869	0	0	0	0	0	0	0	0
4870	0	0	0	0	0	0	0	0
4871	0	0	0	0	0	0	0	0
4872	0	0	0	0	0	0	0	0
4873	0	0	0	0	0	0	0	0
4874	0	0	0	0	0	0	0	0
4875	0	0	0	0	0	0	0	0
4876	0	0	0	0	0	0	0	0
4877	0	0	0	0	0	0	0	0
4878	0	0	0	0	0	0	0	0
4879	0	0	0	0	0	0	0	0
4880	0	0	0	0	0	0	0	0
4881	0	0	0	0	0	0	0	0
4882	0	0	0	0	0	0	0	0
4883	0	0	0	0	0	0	0	0
4884	0	0	0	0	0	0	0	0
4885	0	0	0	0	0	0	0	0
4886	0	0	0	0	0	0	0	0
4887	0	0	0	0	0	0	0	0
4888	0	0	0	0	0	0	0	0
4889	0	0	0	0	0	0	0	0
4890	0	0	0	0	0	0	0	0
4891	0	0	0	0	0	0	0	0
4892	0	0	0	0	0	0	0	0
4893	0	0	0	0	0	0	0	0
4894	0	0	0	0	0	0	0	0
4895	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4896	0	0	0	0	0	0	0	0
4897	0	0	0	0	0	0	0	0
4898	0	0	0	0	0	0	0	0
4900	0	0	0	0	0	0	0	0
4901	0	0	0	0	0	0	0	0
4902	0	0	0	0	0	0	0	0
4903	0	0	0	0	0	0	0	0
4904	0	0	0	0	0	0	0	0
4905	0	0	0	0	0	0	0	0
4906	0	0	0	0	0	0	0	0
4907	0	0	0	0	0	0	0	0
4908	0	0	0	0	0	0	0	0
4909	0	0	0	0	0	0	0	0
4910	0	0	0	0	0	0	0	0
4911	0	0	0	0	0	0	0	0
4912	0	0	0	0	0	0	0	0
4913	0	0	0	0	0	0	0	0
4914	0	0	0	0	0	0	0	0
4915	0	0	0	0	0	0	0	0
4916	0	0	0	0	0	0	0	0
4917	0	0	0	0	0	0	0	0
4918	0	0	0	0	0	0	0	0
4919	0	0	0	0	0	0	0	0
4920	0	0	0	0	0	0	0	0
4921	0	0	0	0	0	0	0	0
4922	0	0	0	0	0	0	0	0
4923	0	0	0	0	0	0	0	0
4924	0	0	0	0	0	0	0	0
4925	0	0	0	0	0	0	0	0
4926	0	0	0	0	0	0	0	0
4927	0	0	0	0	0	0	0	0
4928	0	0	0	0	0	0	0	0
4929	0	0	0	0	0	0	0	0
4930	0	0	0	0	0	0	0	0
4931	0	0	0	0	0	0	0	0
4932	0	0	0	0	0	0	0	0
4933	0	0	0	0	0	0	0	0
4934	0	0	0	0	0	0	0	0
4935	0	0	0	0	0	0	0	0
4936	0	0	0	0	0	0	0	0
4937	0	0	0	0	0	0	0	0
4938	0	0	0	0	0	0	0	0
4939	0	0	0	0	0	0	0	0
4940	0	0	0	0	0	0	0	0
4941	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4942	0	0	0	0	0	0	0	0
4943	0	0	0	0	0	0	0	0
4944	0	0	0	0	0	0	0	0
4945	0	0	0	0	0	0	0	0
4946	0	0	0	0	0	0	0	0
4947	0	0	0	0	0	0	0	0
4948	0	0	0	0	0	0	0	0
4949	0	0	0	0	0	0	0	0
4950	0	0	0	0	0	0	0	0
4951	0	0	0	0	0	0	0	0
4952	0	0	0	0	0	0	0	0
4953	0	0	0	0	0	0	0	0
4954	0	0	0	0	0	0	0	0
4955	0	0	0	0	0	0	0	0
4956	0	0	0	0	0	0	0	0
4957	0	0	0	0	0	0	0	0
4958	0	0	0	0	0	0	0	0
4959	0	0	0	0	0	0	0	0
4960	0	0	0	0	0	0	0	0
4961	0	0	0	0	0	0	0	0
4962	0	0	0	0	0	0	0	0
4963	0	0	0	0	0	0	0	0
4964	0	0	0	0	0	0	0	0
4965	0	0	0	0	0	0	0	0
4966	0	0	0	0	0	0	0	0
4967	0	0	0	0	0	0	0	0
4968	0	0	0	0	0	0	0	0
4969	0	0	0	0	0	0	0	0
4970	0	0	0	0	0	0	0	0
4971	0	0	0	0	0	0	0	0
4972	0	0	0	0	0	0	0	0
4973	0	0	0	0	0	0	0	0
4974	0	0	0	0	0	0	0	0
4975	0	0	0	0	0	0	0	0
4976	0	0	0	0	0	0	0	0
4977	0	0	0	0	0	0	0	0
4978	0	0	0	0	0	0	0	0
4979	0	0	0	0	0	0	0	0
4980	0	0	0	0	0	0	0	0
4981	0	0	0	0	0	0	0	0
4982	0	0	0	0	0	0	0	0
4983	0	0	0	0	0	0	0	0
4984	0	0	0	0	0	0	0	0
4985	0	0	0	0	0	0	0	0
4986	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
4987	0	0	0	0	0	0	0	0
4988	0	0	0	0	0	0	0	0
4989	0	0	0	0	0	0	0	0
4990	0	0	0	0	0	0	0	0
4991	0	0	0	0	0	0	0	0
4992	0	0	0	0	0	0	0	0
4993	0	0	0	0	0	0	0	0
4994	0	0	0	0	0	0	0	0
4995	0	0	0	0	0	0	0	0
4996	0	0	0	0	0	0	0	0
4997	0	0	0	0	0	0	0	0
4998	0	0	0	0	0	0	0	0
4999	0	0	0	0	0	0	0	0
5000	0	0	0	0	0	0	0	0
5001	0	0	0	0	0	0	0	0
5002	0	0	0	0	0	0	0	0
5003	0	0	0	0	0	0	0	0
5004	0	0	0	0	0	0	0	0
5005	0	0	0	0	0	0	0	0
5006	0	0	0	0	0	0	0	0
5007	0	0	0	0	0	0	0	0
5008	0	0	0	0	0	0	0	0
5009	0	0	0	0	0	0	0	0
5010	0	0	0	0	0	0	0	0
5011	0	0	0	0	0	0	0	0
5012	0	0	0	0	0	0	0	0
5013	0	0	0	0	0	0	0	0
5014	0	0	0	0	0	0	0	0
5015	0	0	0	0	0	0	0	0
5016	0	0	0	0	0	0	0	0
5017	0	0	0	0	0	0	0	0
5018	0	0	0	0	0	0	0	0
5019	0	0	0	0	0	0	0	0
5020	0	0	0	0	0	0	0	0
5021	0	0	0	0	0	0	0	0
5022	0	0	0	0	0	0	0	0
5023	0	0	0	0	0	0	0	0
5024	0	0	0	0	0	0	0	0
5025	0	0	0	0	0	0	0	0
5026	0	0	0	0	0	0	0	0
5027	0	0	0	0	0	0	0	0
5028	0	0	0	0	0	0	0	0
5029	0	0	0	0	0	0	0	0
5030	0	0	0	0	0	0	0	0
5031	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5032	0	0	0	0	0	0	0	0
5033	0	0	0	0	0	0	0	0
5034	0	0	0	0	0	0	0	0
5035	0	0	0	0	0	0	0	0
5036	0	0	0	0	0	0	0	0
5037	0	0	0	0	0	0	0	0
5038	0	0	0	0	0	0	0	0
5039	0	0	0	0	0	0	0	0
5040	0	0	0	0	0	0	0	0
5041	0	0	0	0	0	0	0	0
5042	0	0	0	0	0	0	0	0
5043	0	0	0	0	0	0	0	0
5044	0	0	0	0	0	0	0	0
5045	0	0	0	0	0	0	0	0
5046	0	0	0	0	0	0	0	0
5047	0	0	0	0	0	0	0	0
5048	0	0	0	0	0	0	0	0
5049	0	0	0	0	0	0	0	0
5050	0	0	0	0	0	0	0	0
5051	0	0	0	0	0	0	0	0
5052	0	0	0	0	0	0	0	0
5053	0	0	0	0	0	0	0	0
5054	0	0	0	0	0	0	0	0
5055	0	0	0	0	0	0	0	0
5056	0	0	0	0	0	0	0	0
5057	0	0	0	0	0	0	0	0
5058	0	0	0	0	0	0	0	0
5059	0	0	0	0	0	0	0	0
5060	0	0	0	0	0	0	0	0
5061	0	0	0	0	0	0	0	0
5062	0	0	0	0	0	0	0	0
5063	0	0	0	0	0	0	0	0
5064	0	0	0	0	0	0	0	0
5065	0	0	0	0	0	0	0	0
5066	0	0	0	0	0	0	0	0
5067	0	0	0	0	0	0	0	0
5068	0	0	0	0	0	0	0	0
5069	0	0	0	0	0	0	0	0
5070	0	0	0	0	0	0	0	0
5071	0	0	0	0	0	0	0	0
5072	0	0	0	0	0	0	0	0
5073	0	0	0	0	0	0	0	0
5074	0	0	0	0	0	0	0	0
5075	0	0	0	0	0	0	0	0
5076	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5077	0	0	0	0	0	0	0	0
5078	0	0	0	0	0	0	0	0
5079	0	0	0	0	0	0	0	0
5080	0	0	0	0	0	0	0	0
5081	0	0	0	0	0	0	0	0
5082	0	0	0	0	0	0	0	0
5083	0	0	0	0	0	0	0	0
5084	0	0	0	0	0	0	0	0
5085	0	0	0	0	0	0	0	0
5086	0	0	0	0	0	0	0	0
5087	0	0	0	0	0	0	0	0
5088	0	0	0	0	0	0	0	0
5089	0	0	0	0	0	0	0	0
5090	0	0	0	0	0	0	0	0
5091	0	0	0	0	0	0	0	0
5092	0	0	0	0	0	0	0	0
5093	0	0	0	0	0	0	0	0
5094	0	0	0	0	0	0	0	0
5095	0	0	0	0	0	0	0	0
5096	0	0	0	0	0	0	0	0
5097	0	0	0	0	0	0	0	0
5098	0	0	0	0	0	0	0	0
5099	0	0	0	0	0	0	0	0
5100	0	0	0	0	0	0	0	0
5101	0	0	0	0	0	0	0	0
5102	0	0	0	0	0	0	0	0
5103	0	0	0	0	0	0	0	0
5104	0	0	0	0	0	0	0	0
5105	0	0	0	0	0	0	0	0
5106	0	0	0	0	0	0	0	0
5107	0	0	0	0	0	0	0	0
5108	0	0	0	0	0	0	0	0
5109	0	0	0	0	0	0	0	0
5110	0	0	0	0	0	0	0	0
5111	0	0	0	0	0	0	0	0
5112	0	0	0	0	0	0	0	0
5113	0	0	0	0	0	0	0	0
5114	0	0	0	0	0	0	0	0
5115	0	0	0	0	0	0	0	0
5116	0	0	0	0	0	0	0	0
5117	0	0	0	0	0	0	0	0
5118	0	0	0	0	0	0	0	0
5119	0	0	0	0	0	0	0	0
5120	0	0	0	0	0	0	0	0
5121	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5122	0	0	0	0	0	0	0	0
5123	0	0	0	0	0	0	0	0
5124	0	0	0	0	0	0	0	0
5125	0	0	0	0	0	0	0	0
5126	0	0	0	0	0	0	0	0
5127	0	0	0	0	0	0	0	0
5128	0	0	0	0	0	0	0	0
5129	0	0	0	0	0	0	0	0
5130	0	0	0	0	0	0	0	0
5131	0	0	0	0	0	0	0	0
5132	0	0	0	0	0	0	0	0
5133	0	0	0	0	0	0	0	0
5134	0	0	0	0	0	0	0	0
5135	0	0	0	0	0	0	0	0
5136	0	0	0	0	0	0	0	0
5137	0	0	0	0	0	0	0	0
5138	0	0	0	0	0	0	0	0
5140	0	0	0	0	0	0	0	0
5144	0	0	0	0	0	0	0	0
5146	0	0	0	0	0	0	0	0
5148	0	0	0	0	0	0	0	0
5149	0	0	0	0	0	0	0	0
5150	0	0	0	0	0	0	0	0
5151	0	0	0	0	0	0	0	0
5152	0	0	0	0	0	0	0	0
5153	0	0	0	0	0	0	0	0
5154	0	0	0	0	0	0	0	0
5155	0	0	0	0	0	0	0	0
5156	0	0	0	0	0	0	0	0
5157	0	0	0	0	0	0	0	0
5158	0	0	0	0	0	0	0	0
5159	0	0	0	0	0	0	0	0
5160	0	0	0	0	0	0	0	0
5164	0	0	0	0	0	0	0	0
5165	0	0	0	0	0	0	0	0
5166	0	0	0	0	0	0	0	0
5167	0	0	0	0	0	0	0	0
5168	0	0	0	0	0	0	0	0
5169	0	0	0	0	0	0	0	0
5170	0	0	0	0	0	0	0	0
5171	0	0	0	0	0	0	0	0
5172	0	0	0	0	0	0	0	0
5173	0	0	0	0	0	0	0	0
5174	0	0	0	0	0	0	0	0
5175	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5176	0	0	0	0	0	0	0	0
5177	0	0	0	0	0	0	0	0
5178	0	0	0	0	0	0	0	0
5179	0	0	0	0	0	0	0	0
5180	0	0	0	0	0	0	0	0
5181	0	0	0	0	0	0	0	0
5182	0	0	0	0	0	0	0	0
5183	0	0	0	0	0	0	0	0
5184	0	0	0	0	0	0	0	0
5186	0	0	0	0	0	0	0	0
5187	0	0	0	0	0	0	0	0
5188	0	0	0	0	0	0	0	0
5189	0	0	0	0	0	0	0	0
5190	0	0	0	0	0	0	0	0
5191	0	0	0	0	0	0	0	0
5192	0	0	0	0	0	0	0	0
5193	0	0	0	0	0	0	0	0
5194	0	0	0	0	0	0	0	0
5195	0	0	0	0	0	0	0	0
5196	0	0	0	0	0	0	0	0
5197	0	0	0	0	0	0	0	0
5198	0	0	0	0	0	0	0	0
5199	0	0	0	0	0	0	0	0
5200	0	0	0	0	0	0	0	0
5201	0	0	0	0	0	0	0	0
5202	0	0	0	0	0	0	0	0
5203	0	0	0	0	0	0	0	0
5204	0	0	0	0	0	0	0	0
5205	0	0	0	0	0	0	0	0
5206	0	0	0	0	0	0	0	0
5207	0	0	0	0	0	0	0	0
5208	0	0	0	0	0	0	0	0
5209	0	0	0	0	0	0	0	0
5210	0	0	0	0	0	0	0	0
5211	0	0	0	0	0	0	0	0
5212	0	0	0	0	0	0	0	0
5213	0	0	0	0	0	0	0	0
5214	0	0	0	0	0	0	0	0
5215	0	0	0	0	0	0	0	0
5216	0	0	0	0	0	0	0	0
5217	0	0	0	0	0	0	0	0
5218	0	0	0	0	0	0	0	0
5219	0	0	0	0	0	0	0	0
5220	0	0	0	0	0	0	0	0
5221	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5222	0	0	0	0	0	0	0	0
5223	0	0	0	0	0	0	0	0
5224	0	0	0	0	0	0	0	0
5225	0	0	0	0	0	0	0	0
5226	0	0	0	0	0	0	0	0
5227	0	0	0	0	0	0	0	0
5228	0	0	0	0	0	0	0	0
5229	0	0	0	0	0	0	0	0
5230	0	0	0	0	0	0	0	0
5231	0	0	0	0	0	0	0	0
5232	0	0	0	0	0	0	0	0
5233	0	0	0	0	0	0	0	0
5234	0	0	0	0	0	0	0	0
5235	0	0	0	0	0	0	0	0
5236	0	0	0	0	0	0	0	0
5237	0	0	0	0	0	0	0	0
5238	0	0	0	0	0	0	0	0
5239	0	0	0	0	0	0	0	0
5240	0	0	0	0	0	0	0	0
5241	0	0	0	0	0	0	0	0
5242	0	0	0	0	0	0	0	0
5243	0	0	0	0	0	0	0	0
5244	0	0	0	0	0	0	0	0
5245	0	0	0	0	0	0	0	0
5246	0	0	0	0	0	0	0	0
5247	0	0	0	0	0	0	0	0
5248	0	0	0	0	0	0	0	0
5249	0	0	0	0	0	0	0	0
5250	0	0	0	0	0	0	0	0
5251	0	0	0	0	0	0	0	0
5252	0	0	0	0	0	0	0	0
5253	0	0	0	0	0	0	0	0
5254	0	0	0	0	0	0	0	0
5255	0	0	0	0	0	0	0	0
5256	0	0	0	0	0	0	0	0
5257	0	0	0	0	0	0	0	0
5258	0	0	0	0	0	0	0	0
5259	0	0	0	0	0	0	0	0
5260	0	0	0	0	0	0	0	0
5261	0	0	0	0	0	0	0	0
5262	0	0	0	0	0	0	0	0
5263	0	0	0	0	0	0	0	0
5264	0	0	0	0	0	0	0	0
5265	0	0	0	0	0	0	0	0
5266	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5267	0	0	0	0	0	0	0	0
5268	0	0	0	0	0	0	0	0
5269	0	0	0	0	0	0	0	0
5270	0	0	0	0	0	0	0	0
5271	0	0	0	0	0	0	0	0
5272	0	0	0	0	0	0	0	0
5273	0	0	0	0	0	0	0	0
5274	0	0	0	0	0	0	0	0
5275	0	0	0	0	0	0	0	0
5276	0	0	0	0	0	0	0	0
5277	0	0	0	0	0	0	0	0
5278	0	0	0	0	0	0	0	0
5279	0	0	0	0	0	0	0	0
5280	0	0	0	0	0	0	0	0
5281	0	0	0	0	0	0	0	0
5282	0	0	0	0	0	0	0	0
5283	0	0	0	0	0	0	0	0
5284	0	0	0	0	0	0	0	0
5285	0	0	0	0	0	0	0	0
5286	0	0	0	0	0	0	0	0
5287	0	0	0	0	0	0	0	0
5288	0	0	0	0	0	0	0	0
5289	0	0	0	0	0	0	0	0
5290	0	0	0	0	0	0	0	0
5291	0	0	0	0	0	0	0	0
5292	0	0	0	0	0	0	0	0
5293	0	0	0	0	0	0	0	0
5294	0	0	0	0	0	0	0	0
5295	0	0	0	0	0	0	0	0
5296	0	0	0	0	0	0	0	0
5297	0	0	0	0	0	0	0	0
5298	0	0	0	0	0	0	0	0
5299	0	0	0	0	0	0	0	0
5300	0	0	0	0	0	0	0	0
5301	0	0	0	0	0	0	0	0
5302	0	0	0	0	0	0	0	0
5303	0	0	0	0	0	0	0	0
5304	0	0	0	0	0	0	0	0
5305	0	0	0	0	0	0	0	0
5306	0	0	0	0	0	0	0	0
5307	0	0	0	0	0	0	0	0
5308	0	0	0	0	0	0	0	0
5309	0	0	0	0	0	0	0	0
5310	0	0	0	0	0	0	0	0
5311	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5312	0	0	0	0	0	0	0	0
5313	0	0	0	0	0	0	0	0
5314	0	0	0	0	0	0	0	0
5315	0	0	0	0	0	0	0	0
5316	0	0	0	0	0	0	0	0
5317	0	0	0	0	0	0	0	0
5318	0	0	0	0	0	0	0	0
5319	0	0	0	0	0	0	0	0
5320	0	0	0	0	0	0	0	0
5321	0	0	0	0	0	0	0	0
5322	0	0	0	0	0	0	0	0
5323	0	0	0	0	0	0	0	0
5324	0	0	0	0	0	0	0	0
5325	0	0	0	0	0	0	0	0
5326	0	0	0	0	0	0	0	0
5327	0	0	0	0	0	0	0	0
5328	0	0	0	0	0	0	0	0
5329	0	0	0	0	0	0	0	0
5330	0	0	0	0	0	0	0	0
5331	0	0	0	0	0	0	0	0
5332	0	0	0	0	0	0	0	0
5333	0	0	0	0	0	0	0	0
5334	0	0	0	0	0	0	0	0
5335	0	0	0	0	0	0	0	0
5336	0	0	0	0	0	0	0	0
5337	0	0	0	0	0	0	0	0
5338	0	0	0	0	0	0	0	0
5339	0	0	0	0	0	0	0	0
5340	0	0	0	0	0	0	0	0
5341	0	0	0	0	0	0	0	0
5342	0	0	0	0	0	0	0	0
5343	0	0	0	0	0	0	0	0
5344	0	0	0	0	0	0	0	0
5345	0	0	0	0	0	0	0	0
5346	0	0	0	0	0	0	0	0
5347	0	0	0	0	0	0	0	0
5348	0	0	0	0	0	0	0	0
5349	0	0	0	0	0	0	0	0
5350	0	0	0	0	0	0	0	0
5351	0	0	0	0	0	0	0	0
5352	0	0	0	0	0	0	0	0
5353	0	0	0	0	0	0	0	0
5354	0	0	0	0	0	0	0	0
5355	0	0	0	0	0	0	0	0
5356	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5357	0	0	0	0	0	0	0	0
5358	0	0	0	0	0	0	0	0
5359	0	0	0	0	0	0	0	0
5360	0	0	0	0	0	0	0	0
5361	0	0	0	0	0	0	0	0
5362	0	0	0	0	0	0	0	0
5363	0	0	0	0	0	0	0	0
5364	0	0	0	0	0	0	0	0
5365	0	0	0	0	0	0	0	0
5366	0	0	0	0	0	0	0	0
5367	0	0	0	0	0	0	0	0
5368	0	0	0	0	0	0	0	0
5369	0	0	0	0	0	0	0	0
5370	0	0	0	0	0	0	0	0
5371	0	0	0	0	0	0	0	0
5372	0	0	0	0	0	0	0	0
5373	0	0	0	0	0	0	0	0
5374	0	0	0	0	0	0	0	0
5375	0	0	0	0	0	0	0	0
5376	0	0	0	0	0	0	0	0
5378	0	0	0	0	0	0	0	0
5379	0	0	0	0	0	0	0	0
5380	0	0	0	0	0	0	0	0
5382	0	0	0	0	0	0	0	0
5384	0	0	0	0	0	0	0	0
5385	0	0	0	0	0	0	0	0
5386	0	0	0	0	0	0	0	0
5387	0	0	0	0	0	0	0	0
5388	0	0	0	0	0	0	0	0
5389	0	0	0	0	0	0	0	0
5390	0	0	0	0	0	0	0	0
5391	0	0	0	0	0	0	0	0
5392	0	0	0	0	0	0	0	0
5394	0	0	0	0	0	0	0	0
5396	0	0	0	0	0	0	0	0
5398	0	0	0	0	0	0	0	0
5402	0	0	0	0	0	0	0	0
5403	0	0	0	0	0	0	0	0
5404	0	0	0	0	0	0	0	0
5406	0	0	0	0	0	0	0	0
5407	0	0	0	0	0	0	0	0
5408	0	0	0	0	0	0	0	0
5409	0	0	0	0	0	0	0	0
5410	0	0	0	0	0	0	0	0
5411	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5412	0	0	0	0	0	0	0	0
5413	0	0	0	0	0	0	0	0
5415	0	0	0	0	0	0	0	0
5416	0	0	0	0	0	0	0	0
5417	0	0	0	0	0	0	0	0
5418	0	0	0	0	0	0	0	0
5419	0	0	0	0	0	0	0	0
5420	0	0	0	0	0	0	0	0
5421	0	0	0	0	0	0	0	0
5422	0	0	0	0	0	0	0	0
5423	0	0	0	0	0	0	0	0
5424	0	0	0	0	0	0	0	0
5425	0	0	0	0	0	0	0	0
5426	0	0	0	0	0	0	0	0
5427	0	0	0	0	0	0	0	0
5428	0	0	0	0	0	0	0	0
5429	0	0	0	0	0	0	0	0
5430	0	0	0	0	0	0	0	0
5431	0	0	0	0	0	0	0	0
5432	0	0	0	0	0	0	0	0
5433	0	0	0	0	0	0	0	0
5434	0	0	0	0	0	0	0	0
5435	0	0	0	0	0	0	0	0
5436	0	0	0	0	0	0	0	0
5437	0	0	0	0	0	0	0	0
5438	0	0	0	0	0	0	0	0
5439	0	0	0	0	0	0	0	0
5440	0	0	0	0	0	0	0	0
5441	0	0	0	0	0	0	0	0
5442	0	0	0	0	0	0	0	0
5443	0	0	0	0	0	0	0	0
5444	0	0	0	0	0	0	0	0
5445	0	0	0	0	0	0	0	0
5446	0	0	0	0	0	0	0	0
5447	0	0	0	0	0	0	0	0
5448	0	0	0	0	0	0	0	0
5449	0	0	0	0	0	0	0	0
5450	0	0	0	0	0	0	0	0
5451	0	0	0	0	0	0	0	0
5452	0	0	0	0	0	0	0	0
5453	0	0	0	0	0	0	0	0
5454	0	0	0	0	0	0	0	0
5455	0	0	0	0	0	0	0	0
5456	0	0	0	0	0	0	0	0
5457	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5458	0	0	0	0	0	0	0	0
5459	0	0	0	0	0	0	0	0
5460	0	0	0	0	0	0	0	0
5461	0	0	0	0	0	0	0	0
5462	0	0	0	0	0	0	0	0
5463	0	0	0	0	0	0	0	0
5464	0	0	0	0	0	0	0	0
5465	0	0	0	0	0	0	0	0
5466	0	0	0	0	0	0	0	0
5467	0	0	0	0	0	0	0	0
5468	0	0	0	0	0	0	0	0
5469	0	0	0	0	0	0	0	0
5470	0	0	0	0	0	0	0	0
5471	0	0	0	0	0	0	0	0
5472	0	0	0	0	0	0	0	0
5473	0	0	0	0	0	0	0	0
5474	0	0	0	0	0	0	0	0
5475	0	0	0	0	0	0	0	0
5476	0	0	0	0	0	0	0	0
5477	0	0	0	0	0	0	0	0
5478	0	0	0	0	0	0	0	0
5479	0	0	0	0	0	0	0	0
5480	0	0	0	0	0	0	0	0
5481	0	0	0	0	0	0	0	0
5482	0	0	0	0	0	0	0	0
5483	0	0	0	0	0	0	0	0
5484	0	0	0	0	0	0	0	0
5485	0	0	0	0	0	0	0	0
5486	0	0	0	0	0	0	0	0
5487	0	0	0	0	0	0	0	0
5488	0	0	0	0	0	0	0	0
5489	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0
5491	0	0	0	0	0	0	0	0
5492	0	0	0	0	0	0	0	0
5493	0	0	0	0	0	0	0	0
5494	0	0	0	0	0	0	0	0
5495	0	0	0	0	0	0	0	0
5496	0	0	0	0	0	0	0	0
5497	0	0	0	0	0	0	0	0
5498	0	0	0	0	0	0	0	0
5499	0	0	0	0	0	0	0	0
5500	0	0	0	0	0	0	0	0
5501	0	0	0	0	0	0	0	0
5502	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5503	0	0	0	0	0	0	0	0
5504	0	0	0	0	0	0	0	0
5505	0	0	0	0	0	0	0	0
5506	0	0	0	0	0	0	0	0
5507	0	0	0	0	0	0	0	0
5508	0	0	0	0	0	0	0	0
5509	0	0	0	0	0	0	0	0
5510	0	0	0	0	0	0	0	0
5511	0	0	0	0	0	0	0	0
5512	0	0	0	0	0	0	0	0
5513	0	0	0	0	0	0	0	0
5514	0	0	0	0	0	0	0	0
5516	0	0	0	0	0	0	0	0
5517	0	0	0	0	0	0	0	0
5518	0	0	0	0	0	0	0	0
5519	0	0	0	0	0	0	0	0
5520	0	0	0	0	0	0	0	0
5521	0	0	0	0	0	0	0	0
5522	0	0	0	0	0	0	0	0
5523	0	0	0	0	0	0	0	0
5524	0	0	0	0	0	0	0	0
5525	0	0	0	0	0	0	0	0
5526	0	0	0	0	0	0	0	0
5527	0	0	0	0	0	0	0	0
5528	0	0	0	0	0	0	0	0
5529	0	0	0	0	0	0	0	0
5530	0	0	0	0	0	0	0	0
5531	0	0	0	0	0	0	0	0
5532	0	0	0	0	0	0	0	0
5533	0	0	0	0	0	0	0	0
5534	0	0	0	0	0	0	0	0
5535	0	0	0	0	0	0	0	0
5536	0	0	0	0	0	0	0	0
5537	0	0	0	0	0	0	0	0
5538	0	0	0	0	0	0	0	0
5539	0	0	0	0	0	0	0	0
5540	0	0	0	0	0	0	0	0
5541	0	0	0	0	0	0	0	0
5542	0	0	0	0	0	0	0	0
5543	0	0	0	0	0	0	0	0
5544	0	0	0	0	0	0	0	0
5545	0	0	0	0	0	0	0	0
5546	0	0	0	0	0	0	0	0
5547	0	0	0	0	0	0	0	0
5548	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5549	0	0	0	0	0	0	0	0
5550	0	0	0	0	0	0	0	0
5551	0	0	0	0	0	0	0	0
5552	0	0	0	0	0	0	0	0
5553	0	0	0	0	0	0	0	0
5554	0	0	0	0	0	0	0	0
5555	0	0	0	0	0	0	0	0
5556	0	0	0	0	0	0	0	0
5557	0	0	0	0	0	0	0	0
5558	0	0	0	0	0	0	0	0
5559	0	0	0	0	0	0	0	0
5560	0	0	0	0	0	0	0	0
5561	0	0	0	0	0	0	0	0
5562	0	0	0	0	0	0	0	0
5563	0	0	0	0	0	0	0	0
5564	0	0	0	0	0	0	0	0
5565	0	0	0	0	0	0	0	0
5566	0	0	0	0	0	0	0	0
5567	0	0	0	0	0	0	0	0
5568	0	0	0	0	0	0	0	0
5569	0	0	0	0	0	0	0	0
5570	0	0	0	0	0	0	0	0
5571	0	0	0	0	0	0	0	0
5572	0	0	0	0	0	0	0	0
5573	0	0	0	0	0	0	0	0
5574	0	0	0	0	0	0	0	0
5575	0	0	0	0	0	0	0	0
5576	0	0	0	0	0	0	0	0
5577	0	0	0	0	0	0	0	0
5578	0	0	0	0	0	0	0	0
5579	0	0	0	0	0	0	0	0
5580	0	0	0	0	0	0	0	0
5581	0	0	0	0	0	0	0	0
5582	0	0	0	0	0	0	0	0
5583	0	0	0	0	0	0	0	0
5584	0	0	0	0	0	0	0	0
5585	0	0	0	0	0	0	0	0
5586	0	0	0	0	0	0	0	0
5587	0	0	0	0	0	0	0	0
5588	0	0	0	0	0	0	0	0
5589	0	0	0	0	0	0	0	0
5590	0	0	0	0	0	0	0	0
5591	0	0	0	0	0	0	0	0
5592	0	0	0	0	0	0	0	0
5593	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5594	0	0	0	0	0	0	0	0
5595	0	0	0	0	0	0	0	0
5596	0	0	0	0	0	0	0	0
5597	0	0	0	0	0	0	0	0
5598	0	0	0	0	0	0	0	0
5599	0	0	0	0	0	0	0	0
5600	0	0	0	0	0	0	0	0
5601	0	0	0	0	0	0	0	0
5602	0	0	0	0	0	0	0	0
5603	0	0	0	0	0	0	0	0
5604	0	0	0	0	0	0	0	0
5605	0	0	0	0	0	0	0	0
5606	0	0	0	0	0	0	0	0
5607	0	0	0	0	0	0	0	0
5608	0	0	0	0	0	0	0	0
5609	0	0	0	0	0	0	0	0
5610	0	0	0	0	0	0	0	0
5611	0	0	0	0	0	0	0	0
5612	0	0	0	0	0	0	0	0
5613	0	0	0	0	0	0	0	0
5614	0	0	0	0	0	0	0	0
5615	0	0	0	0	0	0	0	0
5616	0	0	0	0	0	0	0	0
5617	0	0	0	0	0	0	0	0
5618	0	0	0	0	0	0	0	0
5619	0	0	0	0	0	0	0	0
5620	0	0	0	0	0	0	0	0
5621	0	0	0	0	0	0	0	0
5622	0	0	0	0	0	0	0	0
5623	0	0	0	0	0	0	0	0
5624	0	0	0	0	0	0	0	0
5625	0	0	0	0	0	0	0	0
5626	0	0	0	0	0	0	0	0
5627	0	0	0	0	0	0	0	0
5628	0	0	0	0	0	0	0	0
5629	0	0	0	0	0	0	0	0
5630	0	0	0	0	0	0	0	0
5631	0	0	0	0	0	0	0	0
5632	0	0	0	0	0	0	0	0
5633	0	0	0	0	0	0	0	0
5634	0	0	0	0	0	0	0	0
5635	0	0	0	0	0	0	0	0
5636	0	0	0	0	0	0	0	0
5637	0	0	0	0	0	0	0	0
5638	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5639	0	0	0	0	0	0	0	0
5640	0	0	0	0	0	0	0	0
5641	0	0	0	0	0	0	0	0
5642	0	0	0	0	0	0	0	0
5643	0	0	0	0	0	0	0	0
5644	0	0	0	0	0	0	0	0
5645	0	0	0	0	0	0	0	0
5646	0	0	0	0	0	0	0	0
5647	0	0	0	0	0	0	0	0
5648	0	0	0	0	0	0	0	0
5649	0	0	0	0	0	0	0	0
5650	0	0	0	0	0	0	0	0
5651	0	0	0	0	0	0	0	0
5652	0	0	0	0	0	0	0	0
5653	0	0	0	0	0	0	0	0
5654	0	0	0	0	0	0	0	0
5655	0	0	0	0	0	0	0	0
5656	0	0	0	0	0	0	0	0
5657	0	0	0	0	0	0	0	0
5658	0	0	0	0	0	0	0	0
5659	0	0	0	0	0	0	0	0
5660	0	0	0	0	0	0	0	0
5661	0	0	0	0	0	0	0	0
5662	0	0	0	0	0	0	0	0
5663	0	0	0	0	0	0	0	0
5664	0	0	0	0	0	0	0	0
5665	0	0	0	0	0	0	0	0
5666	0	0	0	0	0	0	0	0
5667	0	0	0	0	0	0	0	0
5668	0	0	0	0	0	0	0	0
5669	0	0	0	0	0	0	0	0
5670	0	0	0	0	0	0	0	0
5671	0	0	0	0	0	0	0	0
5672	0	0	0	0	0	0	0	0
5673	0	0	0	0	0	0	0	0
5674	0	0	0	0	0	0	0	0
5675	0	0	0	0	0	0	0	0
5676	0	0	0	0	0	0	0	0
5677	0	0	0	0	0	0	0	0
5678	0	0	0	0	0	0	0	0
5679	0	0	0	0	0	0	0	0
5680	0	0	0	0	0	0	0	0
5681	0	0	0	0	0	0	0	0
5682	0	0	0	0	0	0	0	0
5683	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5684	0	0	0	0	0	0	0	0
5685	0	0	0	0	0	0	0	0
5686	0	0	0	0	0	0	0	0
5687	0	0	0	0	0	0	0	0
5688	0	0	0	0	0	0	0	0
5689	0	0	0	0	0	0	0	0
5690	0	0	0	0	0	0	0	0
5691	0	0	0	0	0	0	0	0
5692	0	0	0	0	0	0	0	0
5693	0	0	0	0	0	0	0	0
5694	0	0	0	0	0	0	0	0
5695	0	0	0	0	0	0	0	0
5696	0	0	0	0	0	0	0	0
5697	0	0	0	0	0	0	0	0
5698	0	0	0	0	0	0	0	0
5699	0	0	0	0	0	0	0	0
5700	0	0	0	0	0	0	0	0
5701	0	0	0	0	0	0	0	0
5702	0	0	0	0	0	0	0	0
5703	0	0	0	0	0	0	0	0
5704	0	0	0	0	0	0	0	0
5705	0	0	0	0	0	0	0	0
5706	0	0	0	0	0	0	0	0
5707	0	0	0	0	0	0	0	0
5708	0	0	0	0	0	0	0	0
5709	0	0	0	0	0	0	0	0
5710	0	0	0	0	0	0	0	0
5711	0	0	0	0	0	0	0	0
5712	0	0	0	0	0	0	0	0
5713	0	0	0	0	0	0	0	0
5714	0	0	0	0	0	0	0	0
5715	0	0	0	0	0	0	0	0
5716	0	0	0	0	0	0	0	0
5717	0	0	0	0	0	0	0	0
5718	0	0	0	0	0	0	0	0
5719	0	0	0	0	0	0	0	0
5720	0	0	0	0	0	0	0	0
5721	0	0	0	0	0	0	0	0
5722	0	0	0	0	0	0	0	0
5723	0	0	0	0	0	0	0	0
5724	0	0	0	0	0	0	0	0
5725	0	0	0	0	0	0	0	0
5726	0	0	0	0	0	0	0	0
5727	0	0	0	0	0	0	0	0
5728	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5729	0	0	0	0	0	0	0	0
5730	0	0	0	0	0	0	0	0
5731	0	0	0	0	0	0	0	0
5732	0	0	0	0	0	0	0	0
5733	0	0	0	0	0	0	0	0
5734	0	0	0	0	0	0	0	0
5735	0	0	0	0	0	0	0	0
5736	0	0	0	0	0	0	0	0
5737	0	0	0	0	0	0	0	0
5738	0	0	0	0	0	0	0	0
5739	0	0	0	0	0	0	0	0
5740	0	0	0	0	0	0	0	0
5741	0	0	0	0	0	0	0	0
5742	0	0	0	0	0	0	0	0
5743	0	0	0	0	0	0	0	0
5744	0	0	0	0	0	0	0	0
5745	0	0	0	0	0	0	0	0
5746	0	0	0	0	0	0	0	0
5747	0	0	0	0	0	0	0	0
5748	0	0	0	0	0	0	0	0
5749	0	0	0	0	0	0	0	0
5750	0	0	0	0	0	0	0	0
5751	0	0	0	0	0	0	0	0
5752	0	0	0	0	0	0	0	0
5753	0	0	0	0	0	0	0	0
5754	0	0	0	0	0	0	0	0
5755	0	0	0	0	0	0	0	0
5756	0	0	0	0	0	0	0	0
5757	0	0	0	0	0	0	0	0
5758	0	0	0	0	0	0	0	0
5759	0	0	0	0	0	0	0	0
5760	0	0	0	0	0	0	0	0
5761	0	0	0	0	0	0	0	0
5762	0	0	0	0	0	0	0	0
5763	0	0	0	0	0	0	0	0
5764	0	0	0	0	0	0	0	0
5765	0	0	0	0	0	0	0	0
5766	0	0	0	0	0	0	0	0
5767	0	0	0	0	0	0	0	0
5768	0	0	0	0	0	0	0	0
5769	0	0	0	0	0	0	0	0
5770	0	0	0	0	0	0	0	0
5771	0	0	0	0	0	0	0	0
5772	0	0	0	0	0	0	0	0
5773	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5774	0	0	0	0	0	0	0	0
5775	0	0	0	0	0	0	0	0
5776	0	0	0	0	0	0	0	0
5777	0	0	0	0	0	0	0	0
5778	0	0	0	0	0	0	0	0
5779	0	0	0	0	0	0	0	0
5780	0	0	0	0	0	0	0	0
5781	0	0	0	0	0	0	0	0
5782	0	0	0	0	0	0	0	0
5783	0	0	0	0	0	0	0	0
5784	0	0	0	0	0	0	0	0
5785	0	0	0	0	0	0	0	0
5786	0	0	0	0	0	0	0	0
5787	0	0	0	0	0	0	0	0
5788	0	0	0	0	0	0	0	0
5789	0	0	0	0	0	0	0	0
5790	0	0	0	0	0	0	0	0
5791	0	0	0	0	0	0	0	0
5792	0	0	0	0	0	0	0	0
5793	0	0	0	0	0	0	0	0
5794	0	0	0	0	0	0	0	0
5795	0	0	0	0	0	0	0	0
5796	0	0	0	0	0	0	0	0
5797	0	0	0	0	0	0	0	0
5798	0	0	0	0	0	0	0	0
5799	0	0	0	0	0	0	0	0
5800	0	0	0	0	0	0	0	0
5801	0	0	0	0	0	0	0	0
5802	0	0	0	0	0	0	0	0
5803	0	0	0	0	0	0	0	0
5804	0	0	0	0	0	0	0	0
5805	0	0	0	0	0	0	0	0
5806	0	0	0	0	0	0	0	0
5807	0	0	0	0	0	0	0	0
5808	0	0	0	0	0	0	0	0
5809	0	0	0	0	0	0	0	0
5810	0	0	0	0	0	0	0	0
5811	0	0	0	0	0	0	0	0
5812	0	0	0	0	0	0	0	0
5813	0	0	0	0	0	0	0	0
5814	0	0	0	0	0	0	0	0
5815	0	0	0	0	0	0	0	0
5816	0	0	0	0	0	0	0	0
5817	0	0	0	0	0	0	0	0
5818	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5819	0	0	0	0	0	0	0	0
5820	0	0	0	0	0	0	0	0
5821	0	0	0	0	0	0	0	0
5822	0	0	0	0	0	0	0	0
5823	0	0	0	0	0	0	0	0
5824	0	0	0	0	0	0	0	0
5825	0	0	0	0	0	0	0	0
5826	0	0	0	0	0	0	0	0
5827	0	0	0	0	0	0	0	0
5828	0	0	0	0	0	0	0	0
5829	0	0	0	0	0	0	0	0
5830	0	0	0	0	0	0	0	0
5831	0	0	0	0	0	0	0	0
5832	0	0	0	0	0	0	0	0
5833	0	0	0	0	0	0	0	0
5834	0	0	0	0	0	0	0	0
5835	0	0	0	0	0	0	0	0
5836	0	0	0	0	0	0	0	0
5837	0	0	0	0	0	0	0	0
5838	0	0	0	0	0	0	0	0
5839	0	0	0	0	0	0	0	0
5840	0	0	0	0	0	0	0	0
5841	0	0	0	0	0	0	0	0
5842	0	0	0	0	0	0	0	0
5843	0	0	0	0	0	0	0	0
5844	0	0	0	0	0	0	0	0
5845	0	0	0	0	0	0	0	0
5846	0	0	0	0	0	0	0	0
5847	0	0	0	0	0	0	0	0
5848	0	0	0	0	0	0	0	0
5849	0	0	0	0	0	0	0	0
5850	0	0	0	0	0	0	0	0
5851	0	0	0	0	0	0	0	0
5852	0	0	0	0	0	0	0	0
5853	0	0	0	0	0	0	0	0
5854	0	0	0	0	0	0	0	0
5855	0	0	0	0	0	0	0	0
5856	0	0	0	0	0	0	0	0
5857	0	0	0	0	0	0	0	0
5858	0	0	0	0	0	0	0	0
5859	0	0	0	0	0	0	0	0
5860	0	0	0	0	0	0	0	0
5861	0	0	0	0	0	0	0	0
5862	0	0	0	0	0	0	0	0
5863	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5864	0	0	0	0	0	0	0	0
5865	0	0	0	0	0	0	0	0
5866	0	0	0	0	0	0	0	0
5867	0	0	0	0	0	0	0	0
5868	0	0	0	0	0	0	0	0
5869	0	0	0	0	0	0	0	0
5870	0	0	0	0	0	0	0	0
5871	0	0	0	0	0	0	0	0
5872	0	0	0	0	0	0	0	0
5873	0	0	0	0	0	0	0	0
5874	0	0	0	0	0	0	0	0
5875	0	0	0	0	0	0	0	0
5876	0	0	0	0	0	0	0	0
5877	0	0	0	0	0	0	0	0
5878	0	0	0	0	0	0	0	0
5879	0	0	0	0	0	0	0	0
5880	0	0	0	0	0	0	0	0
5881	0	0	0	0	0	0	0	0
5882	0	0	0	0	0	0	0	0
5883	0	0	0	0	0	0	0	0
5884	0	0	0	0	0	0	0	0
5885	0	0	0	0	0	0	0	0
5886	0	0	0	0	0	0	0	0
5887	0	0	0	0	0	0	0	0
5888	0	0	0	0	0	0	0	0
5889	0	0	0	0	0	0	0	0
5890	0	0	0	0	0	0	0	0
5891	0	0	0	0	0	0	0	0
5892	0	0	0	0	0	0	0	0
5893	0	0	0	0	0	0	0	0
5894	0	0	0	0	0	0	0	0
5895	0	0	0	0	0	0	0	0
5896	0	0	0	0	0	0	0	0
5897	0	0	0	0	0	0	0	0
5898	0	0	0	0	0	0	0	0
5899	0	0	0	0	0	0	0	0
5900	0	0	0	0	0	0	0	0
5901	0	0	0	0	0	0	0	0
5902	0	0	0	0	0	0	0	0
5903	0	0	0	0	0	0	0	0
5904	0	0	0	0	0	0	0	0
5905	0	0	0	0	0	0	0	0
5906	0	0	0	0	0	0	0	0
5907	0	0	0	0	0	0	0	0
5908	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5909	0	0	0	0	0	0	0	0
5910	0	0	0	0	0	0	0	0
5911	0	0	0	0	0	0	0	0
5912	0	0	0	0	0	0	0	0
5913	0	0	0	0	0	0	0	0
5914	0	0	0	0	0	0	0	0
5915	0	0	0	0	0	0	0	0
5916	0	0	0	0	0	0	0	0
5917	0	0	0	0	0	0	0	0
5918	0	0	0	0	0	0	0	0
5919	0	0	0	0	0	0	0	0
5920	0	0	0	0	0	0	0	0
5921	0	0	0	0	0	0	0	0
5922	0	0	0	0	0	0	0	0
5923	0	0	0	0	0	0	0	0
5924	0	0	0	0	0	0	0	0
5925	0	0	0	0	0	0	0	0
5926	0	0	0	0	0	0	0	0
5927	0	0	0	0	0	0	0	0
5928	0	0	0	0	0	0	0	0
5929	0	0	0	0	0	0	0	0
5930	0	0	0	0	0	0	0	0
5931	0	0	0	0	0	0	0	0
5932	0	0	0	0	0	0	0	0
5933	0	0	0	0	0	0	0	0
5934	0	0	0	0	0	0	0	0
5935	0	0	0	0	0	0	0	0
5936	0	0	0	0	0	0	0	0
5937	0	0	0	0	0	0	0	0
5938	0	0	0	0	0	0	0	0
5939	0	0	0	0	0	0	0	0
5940	0	0	0	0	0	0	0	0
5941	0	0	0	0	0	0	0	0
5942	0	0	0	0	0	0	0	0
5943	0	0	0	0	0	0	0	0
5944	0	0	0	0	0	0	0	0
5945	0	0	0	0	0	0	0	0
5946	0	0	0	0	0	0	0	0
5947	0	0	0	0	0	0	0	0
5948	0	0	0	0	0	0	0	0
5949	0	0	0	0	0	0	0	0
5950	0	0	0	0	0	0	0	0
5951	0	0	0	0	0	0	0	0
5952	0	0	0	0	0	0	0	0
5953	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
5954	0	0	0	0	0	0	0	0
5955	0	0	0	0	0	0	0	0
5956	0	0	0	0	0	0	0	0
5957	0	0	0	0	0	0	0	0
5958	0	0	0	0	0	0	0	0
5959	0	0	0	0	0	0	0	0
5960	0	0	0	0	0	0	0	0
5961	0	0	0	0	0	0	0	0
5962	0	0	0	0	0	0	0	0
5963	0	0	0	0	0	0	0	0
5964	0	0	0	0	0	0	0	0
5965	0	0	0	0	0	0	0	0
5966	0	0	0	0	0	0	0	0
5967	0	0	0	0	0	0	0	0
5968	0	0	0	0	0	0	0	0
5969	0	0	0	0	0	0	0	0
5970	0	0	0	0	0	0	0	0
5971	0	0	0	0	0	0	0	0
5972	0	0	0	0	0	0	0	0
5973	0	0	0	0	0	0	0	0
5974	0	0	0	0	0	0	0	0
5975	0	0	0	0	0	0	0	0
5977	0	0	0	0	0	0	0	0
5978	0	0	0	0	0	0	0	0
5979	0	0	0	0	0	0	0	0
5980	0	0	0	0	0	0	0	0
5984	0	0	0	0	0	0	0	0
5986	0	0	0	0	0	0	0	0
5988	0	0	0	0	0	0	0	0
5989	0	0	0	0	0	0	0	0
5990	0	0	0	0	0	0	0	0
5991	0	0	0	0	0	0	0	0
5992	0	0	0	0	0	0	0	0
5993	0	0	0	0	0	0	0	0
5995	0	0	0	0	0	0	0	0
5996	0	0	0	0	0	0	0	0
5997	0	0	0	0	0	0	0	0
5998	0	0	0	0	0	0	0	0
5999	0	0	0	0	0	0	0	0
6000	0	0	0	0	0	0	0	0
6001	0	0	0	0	0	0	0	0
6006	0	0	0	0	0	0	0	0
6007	0	0	0	0	0	0	0	0
6008	0	0	0	0	0	0	0	0
6009	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6010	0	0	0	0	0	0	0	0
6011	0	0	0	0	0	0	0	0
6012	0	0	0	0	0	0	0	0
6013	0	0	0	0	0	0	0	0
6014	0	0	0	0	0	0	0	0
6015	0	0	0	0	0	0	0	0
6016	0	0	0	0	0	0	0	0
6017	0	0	0	0	0	0	0	0
6018	0	0	0	0	0	0	0	0
6019	0	0	0	0	0	0	0	0
6020	0	0	0	0	0	0	0	0
6021	0	0	0	0	0	0	0	0
6022	0	0	0	0	0	0	0	0
6023	0	0	0	0	0	0	0	0
6024	0	0	0	0	0	0	0	0
6025	0	0	0	0	0	0	0	0
6026	0	0	0	0	0	0	0	0
6027	0	0	0	0	0	0	0	0
6028	0	0	0	0	0	0	0	0
6029	0	0	0	0	0	0	0	0
6030	0	0	0	0	0	0	0	0
6031	0	0	0	0	0	0	0	0
6032	0	0	0	0	0	0	0	0
6033	0	0	0	0	0	0	0	0
6034	0	0	0	0	0	0	0	0
6035	0	0	0	0	0	0	0	0
6036	0	0	0	0	0	0	0	0
6037	0	0	0	0	0	0	0	0
6038	0	0	0	0	0	0	0	0
6039	0	0	0	0	0	0	0	0
6040	0	0	0	0	0	0	0	0
6041	0	0	0	0	0	0	0	0
6042	0	0	0	0	0	0	0	0
6043	0	0	0	0	0	0	0	0
6044	0	0	0	0	0	0	0	0
6045	0	0	0	0	0	0	0	0
6046	0	0	0	0	0	0	0	0
6047	0	0	0	0	0	0	0	0
6048	0	0	0	0	0	0	0	0
6049	0	0	0	0	0	0	0	0
6050	0	0	0	0	0	0	0	0
6051	0	0	0	0	0	0	0	0
6052	0	0	0	0	0	0	0	0
6053	0	0	0	0	0	0	0	0
6054	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6055	0	0	0	0	0	0	0	0
6056	0	0	0	0	0	0	0	0
6057	0	0	0	0	0	0	0	0
6058	0	0	0	0	0	0	0	0
6059	0	0	0	0	0	0	0	0
6060	0	0	0	0	0	0	0	0
6061	0	0	0	0	0	0	0	0
6062	0	0	0	0	0	0	0	0
6063	0	0	0	0	0	0	0	0
6064	0	0	0	0	0	0	0	0
6065	0	0	0	0	0	0	0	0
6066	0	0	0	0	0	0	0	0
6067	0	0	0	0	0	0	0	0
6068	0	0	0	0	0	0	0	0
6069	0	0	0	0	0	0	0	0
6070	0	0	0	0	0	0	0	0
6071	0	0	0	0	0	0	0	0
6072	0	0	0	0	0	0	0	0
6073	0	0	0	0	0	0	0	0
6074	0	0	0	0	0	0	0	0
6075	0	0	0	0	0	0	0	0
6076	0	0	0	0	0	0	0	0
6077	0	0	0	0	0	0	0	0
6078	0	0	0	0	0	0	0	0
6079	0	0	0	0	0	0	0	0
6080	0	0	0	0	0	0	0	0
6081	0	0	0	0	0	0	0	0
6082	0	0	0	0	0	0	0	0
6083	0	0	0	0	0	0	0	0
6084	0	0	0	0	0	0	0	0
6085	0	0	0	0	0	0	0	0
6086	0	0	0	0	0	0	0	0
6087	0	0	0	0	0	0	0	0
6088	0	0	0	0	0	0	0	0
6089	0	0	0	0	0	0	0	0
6090	0	0	0	0	0	0	0	0
6091	0	0	0	0	0	0	0	0
6092	0	0	0	0	0	0	0	0
6093	0	0	0	0	0	0	0	0
6094	0	0	0	0	0	0	0	0
6095	0	0	0	0	0	0	0	0
6096	0	0	0	0	0	0	0	0
6097	0	0	0	0	0	0	0	0
6098	0	0	0	0	0	0	0	0
6099	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6100	0	0	0	0	0	0	0	0
6101	0	0	0	0	0	0	0	0
6102	0	0	0	0	0	0	0	0
6103	0	0	0	0	0	0	0	0
6104	0	0	0	0	0	0	0	0
6105	0	0	0	0	0	0	0	0
6106	0	0	0	0	0	0	0	0
6107	0	0	0	0	0	0	0	0
6108	0	0	0	0	0	0	0	0
6109	0	0	0	0	0	0	0	0
6110	0	0	0	0	0	0	0	0
6111	0	0	0	0	0	0	0	0
6112	0	0	0	0	0	0	0	0
6113	0	0	0	0	0	0	0	0
6114	0	0	0	0	0	0	0	0
6115	0	0	0	0	0	0	0	0
6116	0	0	0	0	0	0	0	0
6117	0	0	0	0	0	0	0	0
6118	0	0	0	0	0	0	0	0
6119	0	0	0	0	0	0	0	0
6120	0	0	0	0	0	0	0	0
6121	0	0	0	0	0	0	0	0
6122	0	0	0	0	0	0	0	0
6123	0	0	0	0	0	0	0	0
6124	0	0	0	0	0	0	0	0
6125	0	0	0	0	0	0	0	0
6126	0	0	0	0	0	0	0	0
6127	0	0	0	0	0	0	0	0
6128	0	0	0	0	0	0	0	0
6129	0	0	0	0	0	0	0	0
6130	0	0	0	0	0	0	0	0
6131	0	0	0	0	0	0	0	0
6132	0	0	0	0	0	0	0	0
6133	0	0	0	0	0	0	0	0
6134	0	0	0	0	0	0	0	0
6135	0	0	0	0	0	0	0	0
6136	0	0	0	0	0	0	0	0
6137	0	0	0	0	0	0	0	0
6138	0	0	0	0	0	0	0	0
6139	0	0	0	0	0	0	0	0
6140	0	0	0	0	0	0	0	0
6141	0	0	0	0	0	0	0	0
6142	0	0	0	0	0	0	0	0
6143	0	0	0	0	0	0	0	0
6144	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6145	0	0	0	0	0	0	0	0
6146	0	0	0	0	0	0	0	0
6147	0	0	0	0	0	0	0	0
6148	0	0	0	0	0	0	0	0
6149	0	0	0	0	0	0	0	0
6150	0	0	0	0	0	0	0	0
6151	0	0	0	0	0	0	0	0
6152	0	0	0	0	0	0	0	0
6153	0	0	0	0	0	0	0	0
6154	0	0	0	0	0	0	0	0
6155	0	0	0	0	0	0	0	0
6156	0	0	0	0	0	0	0	0
6157	0	0	0	0	0	0	0	0
6158	0	0	0	0	0	0	0	0
6159	0	0	0	0	0	0	0	0
6160	0	0	0	0	0	0	0	0
6161	0	0	0	0	0	0	0	0
6162	0	0	0	0	0	0	0	0
6163	0	0	0	0	0	0	0	0
6164	0	0	0	0	0	0	0	0
6165	0	0	0	0	0	0	0	0
6166	0	0	0	0	0	0	0	0
6167	0	0	0	0	0	0	0	0
6168	0	0	0	0	0	0	0	0
6169	0	0	0	0	0	0	0	0
6170	0	0	0	0	0	0	0	0
6171	0	0	0	0	0	0	0	0
6172	0	0	0	0	0	0	0	0
6173	0	0	0	0	0	0	0	0
6174	0	0	0	0	0	0	0	0
6175	0	0	0	0	0	0	0	0
6176	0	0	0	0	0	0	0	0
6177	0	0	0	0	0	0	0	0
6178	0	0	0	0	0	0	0	0
6179	0	0	0	0	0	0	0	0
6180	0	0	0	0	0	0	0	0
6181	0	0	0	0	0	0	0	0
6182	0	0	0	0	0	0	0	0
6183	0	0	0	0	0	0	0	0
6184	0	0	0	0	0	0	0	0
6185	0	0	0	0	0	0	0	0
6186	0	0	0	0	0	0	0	0
6187	0	0	0	0	0	0	0	0
6188	0	0	0	0	0	0	0	0
6189	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6190	0	0	0	0	0	0	0	0
6191	0	0	0	0	0	0	0	0
6192	0	0	0	0	0	0	0	0
6193	0	0	0	0	0	0	0	0
6194	0	0	0	0	0	0	0	0
6195	0	0	0	0	0	0	0	0
6196	0	0	0	0	0	0	0	0
6197	0	0	0	0	0	0	0	0
6198	0	0	0	0	0	0	0	0
6199	0	0	0	0	0	0	0	0
6200	0	0	0	0	0	0	0	0
6201	0	0	0	0	0	0	0	0
6202	0	0	0	0	0	0	0	0
6203	0	0	0	0	0	0	0	0
6204	0	0	0	0	0	0	0	0
6205	0	0	0	0	0	0	0	0
6206	0	0	0	0	0	0	0	0
6207	0	0	0	0	0	0	0	0
6208	0	0	0	0	0	0	0	0
6209	0	0	0	0	0	0	0	0
6210	0	0	0	0	0	0	0	0
6211	0	0	0	0	0	0	0	0
6212	0	0	0	0	0	0	0	0
6213	0	0	0	0	0	0	0	0
6214	0	0	0	0	0	0	0	0
6215	0	0	0	0	0	0	0	0
6216	0	0	0	0	0	0	0	0
6217	0	0	0	0	0	0	0	0
6218	0	0	0	0	0	0	0	0
6219	0	0	0	0	0	0	0	0
6220	0	0	0	0	0	0	0	0
6221	0	0	0	0	0	0	0	0
6222	0	0	0	0	0	0	0	0
6223	0	0	0	0	0	0	0	0
6224	0	0	0	0	0	0	0	0
6225	0	0	0	0	0	0	0	0
6226	0	0	0	0	0	0	0	0
6227	0	0	0	0	0	0	0	0
6228	0	0	0	0	0	0	0	0
6229	0	0	0	0	0	0	0	0
6230	0	0	0	0	0	0	0	0
6232	0	0	0	0	0	0	0	0
6233	0	0	0	0	0	0	0	0
6243	0	0	0	0	0	0	0	0
6244	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6245	0	0	0	0	0	0	0	0
6246	0	0	0	0	0	0	0	0
6247	0	0	0	0	0	0	0	0
6248	0	0	0	0	0	0	0	0
6249	0	0	0	0	0	0	0	0
6251	0	0	0	0	0	0	0	0
6252	0	0	0	0	0	0	0	0
6253	0	0	0	0	0	0	0	0
6254	0	0	0	0	0	0	0	0
6255	0	0	0	0	0	0	0	0
6258	0	0	0	0	0	0	0	0
6259	0	0	0	0	0	0	0	0
6261	0	0	0	0	0	0	0	0
6263	0	0	0	0	0	0	0	0
6264	0	0	0	0	0	0	0	0
6265	0	0	0	0	0	0	0	0
6266	0	0	0	0	0	0	0	0
6267	0	0	0	0	0	0	0	0
6268	0	0	0	0	0	0	0	0
6269	0	0	0	0	0	0	0	0
6270	0	0	0	0	0	0	0	0
6271	0	0	0	0	0	0	0	0
6272	0	0	0	0	0	0	0	0
6273	0	0	0	0	0	0	0	0
6274	0	0	0	0	0	0	0	0
6275	0	0	0	0	0	0	0	0
6276	0	0	0	0	0	0	0	0
6277	0	0	0	0	0	0	0	0
6278	0	0	0	0	0	0	0	0
6279	0	0	0	0	0	0	0	0
6280	0	0	0	0	0	0	0	0
6281	0	0	0	0	0	0	0	0
6282	0	0	0	0	0	0	0	0
6283	0	0	0	0	0	0	0	0
6284	0	0	0	0	0	0	0	0
6285	0	0	0	0	0	0	0	0
6286	0	0	0	0	0	0	0	0
6287	0	0	0	0	0	0	0	0
6288	0	0	0	0	0	0	0	0
6289	0	0	0	0	0	0	0	0
6290	0	0	0	0	0	0	0	0
6291	0	0	0	0	0	0	0	0
6292	0	0	0	0	0	0	0	0
6293	0	0	0	0	0	0	0	0
6294	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6295	0	0	0	0	0	0	0	0
6296	0	0	0	0	0	0	0	0
6297	0	0	0	0	0	0	0	0
6298	0	0	0	0	0	0	0	0
6299	0	0	0	0	0	0	0	0
6300	0	0	0	0	0	0	0	0
6301	0	0	0	0	0	0	0	0
6302	0	0	0	0	0	0	0	0
6303	0	0	0	0	0	0	0	0
6304	0	0	0	0	0	0	0	0
6305	0	0	0	0	0	0	0	0
6306	0	0	0	0	0	0	0	0
6307	0	0	0	0	0	0	0	0
6308	0	0	0	0	0	0	0	0
6309	0	0	0	0	0	0	0	0
6310	0	0	0	0	0	0	0	0
6311	0	0	0	0	0	0	0	0
6312	0	0	0	0	0	0	0	0
6313	0	0	0	0	0	0	0	0
6314	0	0	0	0	0	0	0	0
6315	0	0	0	0	0	0	0	0
6316	0	0	0	0	0	0	0	0
6317	0	0	0	0	0	0	0	0
6318	0	0	0	0	0	0	0	0
6319	0	0	0	0	0	0	0	0
6320	0	0	0	0	0	0	0	0
6321	0	0	0	0	0	0	0	0
6322	0	0	0	0	0	0	0	0
6323	0	0	0	0	0	0	0	0
6324	0	0	0	0	0	0	0	0
6325	0	0	0	0	0	0	0	0
6326	0	0	0	0	0	0	0	0
6327	0	0	0	0	0	0	0	0
6328	0	0	0	0	0	0	0	0
6329	0	0	0	0	0	0	0	0
6330	0	0	0	0	0	0	0	0
6331	0	0	0	0	0	0	0	0
6332	0	0	0	0	0	0	0	0
6333	0	0	0	0	0	0	0	0
6334	0	0	0	0	0	0	0	0
6335	0	0	0	0	0	0	0	0
6336	0	0	0	0	0	0	0	0
6337	0	0	0	0	0	0	0	0
6338	0	0	0	0	0	0	0	0
6339	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6340	0	0	0	0	0	0	0	0
6341	0	0	0	0	0	0	0	0
6342	0	0	0	0	0	0	0	0
6343	0	0	0	0	0	0	0	0
6344	0	0	0	0	0	0	0	0
6345	0	0	0	0	0	0	0	0
6346	0	0	0	0	0	0	0	0
6347	0	0	0	0	0	0	0	0
6348	0	0	0	0	0	0	0	0
6349	0	0	0	0	0	0	0	0
6350	0	0	0	0	0	0	0	0
6351	0	0	0	0	0	0	0	0
6352	0	0	0	0	0	0	0	0
6353	0	0	0	0	0	0	0	0
6354	0	0	0	0	0	0	0	0
6355	0	0	0	0	0	0	0	0
6357	0	0	0	0	0	0	0	0
6358	0	0	0	0	0	0	0	0
6359	0	0	0	0	0	0	0	0
6360	0	0	0	0	0	0	0	0
6362	0	0	0	0	0	0	0	0
6363	0	0	0	0	0	0	0	0
6364	0	0	0	0	0	0	0	0
6365	0	0	0	0	0	0	0	0
6366	0	0	0	0	0	0	0	0
6367	0	0	0	0	0	0	0	0
6368	0	0	0	0	0	0	0	0
6369	0	0	0	0	0	0	0	0
6370	0	0	0	0	0	0	0	0
6371	0	0	0	0	0	0	0	0
6373	0	0	0	0	0	0	0	0
6374	0	0	0	0	0	0	0	0
6375	0	0	0	0	0	0	0	0
6376	0	0	0	0	0	0	0	0
6377	0	0	0	0	0	0	0	0
6378	0	0	0	0	0	0	0	0
6379	0	0	0	0	0	0	0	0
6380	0	0	0	0	0	0	0	0
6381	0	0	0	0	0	0	0	0
6382	0	0	0	0	0	0	0	0
6383	0	0	0	0	0	0	0	0
6384	0	0	0	0	0	0	0	0
6385	0	0	0	0	0	0	0	0
6386	0	0	0	0	0	0	0	0
6387	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6388	0	0	0	0	0	0	0	0
6389	0	0	0	0	0	0	0	0
6390	0	0	0	0	0	0	0	0
6391	0	0	0	0	0	0	0	0
6392	0	0	0	0	0	0	0	0
6393	0	0	0	0	0	0	0	0
6394	0	0	0	0	0	0	0	0
6395	0	0	0	0	0	0	0	0
6396	0	0	0	0	0	0	0	0
6397	0	0	0	0	0	0	0	0
6398	0	0	0	0	0	0	0	0
6399	0	0	0	0	0	0	0	0
6400	0	0	0	0	0	0	0	0
6401	0	0	0	0	0	0	0	0
6402	0	0	0	0	0	0	0	0
6403	0	0	0	0	0	0	0	0
6404	0	0	0	0	0	0	0	0
6405	0	0	0	0	0	0	0	0
6406	0	0	0	0	0	0	0	0
6407	0	0	0	0	0	0	0	0
6408	0	0	0	0	0	0	0	0
6409	0	0	0	0	0	0	0	0
6410	0	0	0	0	0	0	0	0
6411	0	0	0	0	0	0	0	0
6412	0	0	0	0	0	0	0	0
6413	0	0	0	0	0	0	0	0
6414	0	0	0	0	0	0	0	0
6415	0	0	0	0	0	0	0	0
6416	0	0	0	0	0	0	0	0
6417	0	0	0	0	0	0	0	0
6418	0	0	0	0	0	0	0	0
6419	0	0	0	0	0	0	0	0
6420	0	0	0	0	0	0	0	0
6421	0	0	0	0	0	0	0	0
6422	0	0	0	0	0	0	0	0
6423	0	0	0	0	0	0	0	0
6424	0	0	0	0	0	0	0	0
6425	0	0	0	0	0	0	0	0
6426	0	0	0	0	0	0	0	0
6427	0	0	0	0	0	0	0	0
6428	0	0	0	0	0	0	0	0
6429	0	0	0	0	0	0	0	0
6430	0	0	0	0	0	0	0	0
6431	0	0	0	0	0	0	0	0
6432	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6433	0	0	0	0	0	0	0	0
6434	0	0	0	0	0	0	0	0
6435	0	0	0	0	0	0	0	0
6436	0	0	0	0	0	0	0	0
6437	0	0	0	0	0	0	0	0
6438	0	0	0	0	0	0	0	0
6439	0	0	0	0	0	0	0	0
6440	0	0	0	0	0	0	0	0
6441	0	0	0	0	0	0	0	0
6442	0	0	0	0	0	0	0	0
6443	0	0	0	0	0	0	0	0
6444	0	0	0	0	0	0	0	0
6445	0	0	0	0	0	0	0	0
6446	0	0	0	0	0	0	0	0
6447	0	0	0	0	0	0	0	0
6448	0	0	0	0	0	0	0	0
6449	0	0	0	0	0	0	0	0
6450	0	0	0	0	0	0	0	0
6451	0	0	0	0	0	0	0	0
6452	0	0	0	0	0	0	0	0
6453	0	0	0	0	0	0	0	0
6454	0	0	0	0	0	0	0	0
6455	0	0	0	0	0	0	0	0
6456	0	0	0	0	0	0	0	0
6457	0	0	0	0	0	0	0	0
6458	0	0	0	0	0	0	0	0
6459	0	0	0	0	0	0	0	0
6460	0	0	0	0	0	0	0	0
6461	0	0	0	0	0	0	0	0
6462	0	0	0	0	0	0	0	0
6463	0	0	0	0	0	0	0	0
6464	0	0	0	0	0	0	0	0
6465	0	0	0	0	0	0	0	0
6466	0	0	0	0	0	0	0	0
6467	0	0	0	0	0	0	0	0
6468	0	0	0	0	0	0	0	0
6469	0	0	0	0	0	0	0	0
6472	0	0	0	0	0	0	0	0
6473	0	0	0	0	0	0	0	0
6474	0	0	0	0	0	0	0	0
6475	0	0	0	0	0	0	0	0
6476	0	0	0	0	0	0	0	0
6477	0	0	0	0	0	0	0	0
6478	0	0	0	0	0	0	0	0
6479	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6480	0	0	0	0	0	0	0	0
6481	0	0	0	0	0	0	0	0
6482	0	0	0	0	0	0	0	0
6483	0	0	0	0	0	0	0	0
6484	0	0	0	0	0	0	0	0
6485	0	0	0	0	0	0	0	0
6486	0	0	0	0	0	0	0	0
6487	0	0	0	0	0	0	0	0
6488	0	0	0	0	0	0	0	0
6489	0	0	0	0	0	0	0	0
6490	0	0	0	0	0	0	0	0
6491	0	0	0	0	0	0	0	0
6492	0	0	0	0	0	0	0	0
6493	0	0	0	0	0	0	0	0
6494	0	0	0	0	0	0	0	0
6495	0	0	0	0	0	0	0	0
6496	0	0	0	0	0	0	0	0
6497	0	0	0	0	0	0	0	0
6498	0	0	0	0	0	0	0	0
6499	0	0	0	0	0	0	0	0
6500	0	0	0	0	0	0	0	0
6501	0	0	0	0	0	0	0	0
6502	0	0	0	0	0	0	0	0
6503	0	0	0	0	0	0	0	0
6504	0	0	0	0	0	0	0	0
6505	0	0	0	0	0	0	0	0
6506	0	0	0	0	0	0	0	0
6507	0	0	0	0	0	0	0	0
6508	0	0	0	0	0	0	0	0
6509	0	0	0	0	0	0	0	0
6510	0	0	0	0	0	0	0	0
6511	0	0	0	0	0	0	0	0
6512	0	0	0	0	0	0	0	0
6513	0	0	0	0	0	0	0	0
6514	0	0	0	0	0	0	0	0
6515	0	0	0	0	0	0	0	0
6516	0	0	0	0	0	0	0	0
6517	0	0	0	0	0	0	0	0
6518	0	0	0	0	0	0	0	0
6519	0	0	0	0	0	0	0	0
6520	0	0	0	0	0	0	0	0
6521	0	0	0	0	0	0	0	0
6522	0	0	0	0	0	0	0	0
6523	0	0	0	0	0	0	0	0
6524	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6525	0	0	0	0	0	0	0	0
6526	0	0	0	0	0	0	0	0
6527	0	0	0	0	0	0	0	0
6528	0	0	0	0	0	0	0	0
6529	0	0	0	0	0	0	0	0
6530	0	0	0	0	0	0	0	0
6531	0	0	0	0	0	0	0	0
6532	0	0	0	0	0	0	0	0
6533	0	0	0	0	0	0	0	0
6534	0	0	0	0	0	0	0	0
6535	0	0	0	0	0	0	0	0
6536	0	0	0	0	0	0	0	0
6537	0	0	0	0	0	0	0	0
6538	0	0	0	0	0	0	0	0
6539	0	0	0	0	0	0	0	0
6540	0	0	0	0	0	0	0	0
6541	0	0	0	0	0	0	0	0
6542	0	0	0	0	0	0	0	0
6543	0	0	0	0	0	0	0	0
6544	0	0	0	0	0	0	0	0
6545	0	0	0	0	0	0	0	0
6546	0	0	0	0	0	0	0	0
6547	0	0	0	0	0	0	0	0
6548	0	0	0	0	0	0	0	0
6549	0	0	0	0	0	0	0	0
6550	0	0	0	0	0	0	0	0
6551	0	0	0	0	0	0	0	0
6552	0	0	0	0	0	0	0	0
6553	0	0	0	0	0	0	0	0
6554	0	0	0	0	0	0	0	0
6555	0	0	0	0	0	0	0	0
6556	0	0	0	0	0	0	0	0
6557	0	0	0	0	0	0	0	0
6558	0	0	0	0	0	0	0	0
6559	0	0	0	0	0	0	0	0
6560	0	0	0	0	0	0	0	0
6561	0	0	0	0	0	0	0	0
6562	0	0	0	0	0	0	0	0
6563	0	0	0	0	0	0	0	0
6564	0	0	0	0	0	0	0	0
6565	0	0	0	0	0	0	0	0
6566	0	0	0	0	0	0	0	0
6567	0	0	0	0	0	0	0	0
6568	0	0	0	0	0	0	0	0
6569	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6570	0	0	0	0	0	0	0	0
6571	0	0	0	0	0	0	0	0
6572	0	0	0	0	0	0	0	0
6573	0	0	0	0	0	0	0	0
6574	0	0	0	0	0	0	0	0
6575	0	0	0	0	0	0	0	0
6576	0	0	0	0	0	0	0	0
6577	0	0	0	0	0	0	0	0
6578	0	0	0	0	0	0	0	0
6579	0	0	0	0	0	0	0	0
6580	0	0	0	0	0	0	0	0
6581	0	0	0	0	0	0	0	0
6582	0	0	0	0	0	0	0	0
6583	0	0	0	0	0	0	0	0
6584	0	0	0	0	0	0	0	0
6585	0	0	0	0	0	0	0	0
6586	0	0	0	0	0	0	0	0
6587	0	0	0	0	0	0	0	0
6588	0	0	0	0	0	0	0	0
6589	0	0	0	0	0	0	0	0
6590	0	0	0	0	0	0	0	0
6591	0	0	0	0	0	0	0	0
6592	0	0	0	0	0	0	0	0
6593	0	0	0	0	0	0	0	0
6594	0	0	0	0	0	0	0	0
6595	0	0	0	0	0	0	0	0
6596	0	0	0	0	0	0	0	0
6597	0	0	0	0	0	0	0	0
6598	0	0	0	0	0	0	0	0
6599	0	0	0	0	0	0	0	0
6600	0	0	0	0	0	0	0	0
6601	0	0	0	0	0	0	0	0
6602	0	0	0	0	0	0	0	0
6603	0	0	0	0	0	0	0	0
6604	0	0	0	0	0	0	0	0
6605	0	0	0	0	0	0	0	0
6606	0	0	0	0	0	0	0	0
6607	0	0	0	0	0	0	0	0
6608	0	0	0	0	0	0	0	0
6609	0	0	0	0	0	0	0	0
6610	0	0	0	0	0	0	0	0
6611	0	0	0	0	0	0	0	0
6612	0	0	0	0	0	0	0	0
6613	0	0	0	0	0	0	0	0
6614	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6615	0	0	0	0	0	0	0	0
6616	0	0	0	0	0	0	0	0
6617	0	0	0	0	0	0	0	0
6618	0	0	0	0	0	0	0	0
6619	0	0	0	0	0	0	0	0
6620	0	0	0	0	0	0	0	0
6621	0	0	0	0	0	0	0	0
6622	0	0	0	0	0	0	0	0
6623	0	0	0	0	0	0	0	0
6624	0	0	0	0	0	0	0	0
6625	0	0	0	0	0	0	0	0
6626	0	0	0	0	0	0	0	0
6627	0	0	0	0	0	0	0	0
6628	0	0	0	0	0	0	0	0
6629	0	0	0	0	0	0	0	0
6630	0	0	0	0	0	0	0	0
6631	0	0	0	0	0	0	0	0
6632	0	0	0	0	0	0	0	0
6633	0	0	0	0	0	0	0	0
6634	0	0	0	0	0	0	0	0
6635	0	0	0	0	0	0	0	0
6636	0	0	0	0	0	0	0	0
6637	0	0	0	0	0	0	0	0
6638	0	0	0	0	0	0	0	0
6639	0	0	0	0	0	0	0	0
6640	0	0	0	0	0	0	0	0
6641	0	0	0	0	0	0	0	0
6642	0	0	0	0	0	0	0	0
6643	0	0	0	0	0	0	0	0
6644	0	0	0	0	0	0	0	0
6645	0	0	0	0	0	0	0	0
6646	0	0	0	0	0	0	0	0
6647	0	0	0	0	0	0	0	0
6648	0	0	0	0	0	0	0	0
6649	0	0	0	0	0	0	0	0
6650	0	0	0	0	0	0	0	0
6651	0	0	0	0	0	0	0	0
6652	0	0	0	0	0	0	0	0
6653	0	0	0	0	0	0	0	0
6654	0	0	0	0	0	0	0	0
6655	0	0	0	0	0	0	0	0
6656	0	0	0	0	0	0	0	0
6657	0	0	0	0	0	0	0	0
6658	0	0	0	0	0	0	0	0
6659	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
6660	0	0	0	0	0	0	0	0
6661	0	0	0	0	0	0	0	0
6662	0	0	0	0	0	0	0	0
6663	0	0	0	0	0	0	0	0
6664	0	0	0	0	0	0	0	0
6665	0	0	0	0	0	0	0	0
6666	0	0	0	0	0	0	0	0
6667	0	0	0	0	0	0	0	0
6668	0	0	0	0	0	0	0	0
6669	0	0	0	0	0	0	0	0
6670	0	0	0	0	0	0	0	0
6671	0	0	0	0	0	0	0	0
6672	0	0	0	0	0	0	0	0
6673	0	0	0	0	0	0	0	0
6674	0	0	0	0	0	0	0	0
6675	0	0	0	0	0	0	0	0
6676	0	0	0	0	0	0	0	0
6677	0	0	0	0	0	0	0	0
6678	0	0	0	0	0	0	0	0
6679	0	0	0	0	0	0	0	0
6680	0	0	0	0	0	0	0	0
6681	0	0	0	0	0	0	0	0
6682	0	0	0	0	0	0	0	0
6683	0	0	0	0	0	0	0	0
6684	0	0	0	0	0	0	0	0
6685	0	0	0	0	0	0	0	0
6686	0	0	0	0	0	0	0	0
6687	0	0	0	0	0	0	0	0
6688	0	0	0	0	0	0	0	0
6689	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6372	0	0	0	0	0	0	0	100	100
6356	0	0	0	0	0	0	0	0	26.24
3973	0	0	0	0	0	0	0	0	21.5385
4530	0	0	0	0	0	0	0	0	14.2344
5994	0	0	0	0	0	0	0	0	13.1429
3698	0	0	0	0	0	0	0	0	11.0844
4294	0	0	0	0	0	0	0	0	8.9739
6250	0	0	0	0	0	0	0	0	5.8615
4567	0	0	0	0	0	0	0	0	5.6143
3718	0	1.5724	0	0	1.5724	0	0	0	5.4463
5976	0	0	0	0	0	0	5.1739	0	5.1739
4578	0	0	0	0	0	0	0	0	5.0594
3703	0	0.0808	0	0.0334	0.2424	0	0.0808	0	4.9009
4547	0	0	0	0	0	0	0	4.7909	4.7909
3744	0	0	0	0	0	0	0	0	4.7357
5414	0	0	0	0	0	0	0	0	4.7333
3716	0	1.6979	0	0	0	0	0	0	4.3511
3700	0	0	0	0	2.2322	0	0	0	4.0867
3467	0	0	0	0	0	0	3.9016	0	3.9016
4296	0	0	0	0	0	0	0	0	3.7527
5405	0	0	0	0	0	0	0	0	3.7333
3704	0.4976	0	0	0	0	0	0	0	3.7063
4574	0	0	0	0	3.2809	0	0	0	3.2809
3722	0	0	0	0	0	0	0	0	3.2551
3734	0	0	0	0	0	0	0	0	3.0309
3707	0.9937	0	0.4969	0	0	0	0	0	2.9612
6262	0	0	0	0	0	0	0	0	2.8215
5400	1.4066	0	0	0	1.4066	0	0	0	2.8132
5185	0	0	0	0	2.781	0	0	0	2.781
3697	0	0.1345	0	0	0.4034	0	0	0	2.7536
4576	0	0	0	0	0	0	0	0.4352	2.6826
3714	0	2.6164	0	0	0	0	0	0	2.6164
4580	0	0	0	0	0	0	0	0	2.587
3742	0	0	0	0	0	0	0	0	2.5019
3699	0	0.2144	0	0	0.4288	0	0	0	2.4679
3719	0	0	0	0	0	0	0	0	2.4533
4326	0	0	0	0	0.6969	0	0	0	2.4009
3696	0	0	0	0	0	0	0	0	2.0313
4311	0	0	0	0	0	0	0	0	1.8714
4291	0	0	0	0	1.8094	0	0	0	1.8094
4542	0.6362	0	0	0	0	0	0	0	1.6044
4301	0	0.236	0.014	0.0069	0.0444	0.0023	0.0047	0.0257	1.5747
3705	0	0.091	0	0	0.1214	0	0	0.0303	1.4831
4298	0	0	0	0	0.598	0	0	0.1993	1.404
3701	0	0	0	0	0.1422	0	0	0	1.3668

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5142	0	0.1915	0	0	0.7659	0	0	0	1.3634
4899	0	0	0	0	0	0	0	0	1.3505
3737	0	0	0	0	0	0	0	0	1.3403
4577	0	0	0	0	0.5117	0	0	0	1.2749
4300	0	0.0765	0	0	0.0765	0	0	0	1.2387
6242	0	0	0	0	0	0	0	0.4306	1.1839
4581	0	0	0	0	0	0	0	1.0979	1.0979
4562	0	0	0	0	0	0	0	0	1.0892
6361	0	0	0	0	0	0	0	0	1.0424
5162	0	0	0	0	0.5141	0	0.5141	0	1.0282
4558	0.1315	0	0	0	0.2629	0	0	0	0.9662
6257	0	0.315	0.6301	0	0	0	0	0	0.9451
3725	0	0	0	0	0	0	0	0	0.9154
6260	0	0	0	0	0	0	0	0	0.9126
4297	0	0.0902	0	0	0.1804	0	0	0	0.8892
4320	0	0	0	0	0	0	0	0	0.8529
3702	0	0	0	0	0	0	0	0	0.8083
4322	0	0.0728	0	0	0.2911	0	0.0728	0	0.7689
3723	0	0	0	0	0	0	0	0	0.748
4554	0	0.0406	0	0	0.1625	0	0	0.0406	0.7407
5393	0.7392	0	0	0	0	0	0	0	0.7392
4560	0	0.094	0	0	0	0	0.094	0.094	0.7013
3735	0	0	0	0	0	0	0	0	0.674
5161	0	0.6394	0	0	0	0	0	0	0.6394
4579	0	0	0	0	0	0	0	0	0.6364
3465	0	0	0	0	0	0	0	0	0.6195
4302	0	0.0391	0	0	0.2997	0	0.013	0.013	0.6183
6240	0	0	0	0	0.0881	0	0	0.1763	0.603
4540	0	0.0407	0	0	0.0813	0	0.0813	0	0.5613
5383	0	0.2535	0	0	0	0	0	0	0.5586
4295	0	0	0	0	0.3149	0	0	0	0.5497
4563	0	0.3024	0	0	0	0	0	0	0.5279
4556	0.039	0.039	0	0	0.039	0	0	0	0.52
4536	0	0.0343	0	0	0.1373	0	0.0343	0	0.5082
4565	0	0	0	0	0	0	0	0	0.4837
4306	0	0.0763	0	0	0.0763	0	0	0.0763	0.4776
4324	0	0	0	0	0.1891	0	0	0	0.4769
4545	0	0	0	0	0	0	0.425	0	0.425
5982	0	0.1182	0	0	0.1182	0	0	0	0.4192
4319	0	0	0	0	0	0	0	0	0.4052
3717	0	0	0	0	0	0	0	0	0.4042
4304	0	0.04	0	0	0.1442	0	0.032	0.008	0.3713
6256	0	0	0	0	0	0	0	0	0.3664
6002	0	0	0	0	0	0	0	0.1937	0.3434
6004	0	0	0	0	0	0	0	0	0.3266

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4323	0	0.0283	0	0	0.0991	0	0	0	0.2899
4299	0	0.0094	0	0	0.0469	0	0.0188	0.0094	0.2811
4325	0	0.0537	0	0	0.0537	0	0	0	0.2756
4307	0	0.0461	0	0	0.0745	0	0.0106	0.0071	0.2685
5143	0	0.0264	0	0	0.1255	0	0.0198	0.0066	0.2683
4538	0	0	0	0	0.0376	0	0	0	0.25
4559	0	0	0	0.0325	0.0978	0	0	0	0.242
4303	0	0.0269	0.0012	0.0024	0.0932	0	0.0089	0.0024	0.2332
4543	0	0	0	0	0.1022	0	0	0	0.2011
5987	0	0	0	0	0	0	0	0	0.1936
5147	0	0.0545	0	0	0.0545	0	0	0	0.1845
6231	0	0	0	0	0	0	0	0	0.1751
4305	0	0.0133	0.0008	0.0004	0.077	0.0002	0.009	0.0043	0.1596
5145	0	0.0194	0	0	0.107	0	0	0	0.1584
4327	0	0	0	0	0	0	0	0	0.1566
4561	0	0.0239	0	0	0	0	0	0	0.1557
6234	0	0	0	0	0	0	0	0	0.1408
5381	0	0.0689	0	0	0	0	0	0	0.1342
4555	0.0031	0.0205	0	0.001	0.0113	0	0.0031	0.002	0.1263
5141	0	0.0285	0	0	0.0285	0	0	0	0.1204
4541	0.0086	0.0104	0.0017	0.0017	0.0121	0	0.0069	0	0.1128
4539	0.0038	0.0105	0	0.001	0.0287	0	0.0019	0	0.1078
5163	0	0	0	0	0	0	0	0	0.1057
6238	0	0	0	0	0	0	0	0	0.1045
5401	0	0	0	0	0	0	0	0	0.1018
4557	0.0027	0.0053	0.0013	0	0.0053	0	0.0013	0.0027	0.0966
6470	0	0	0	0	0	0	0	0	0.0914
4675	0	0.0273	0	0	0	0	0	0	0.0904
4537	0.0035	0.0122	0.0009	0.0009	0.0105	0.0009	0.0026	0.0017	0.0901
6236	0	0	0	0	0	0	0	0	0.0899
5399	0	0.0204	0	0	0	0	0	0.0204	0.0861
5515	0	0	0	0	0.0794	0	0	0	0.0794
5377	0	0	0	0	0	0.021	0	0	0.0783
6005	0	0	0	0	0	0	0.0445	0	0.0737
5983	0	0.0149	0	0	0.0074	0	0.0074	0	0.0673
6003	0	0	0	0	0.0301	0	0	0	0.0636
5395	0.0109	0	0	0	0.0109	0	0	0	0.0461
5139	0	0	0.0266	0	0	0	0	0	0.0402
5397	0	0	0	0	0.0123	0	0	0	0.0356
6239	0	0	0	0	0	0	0	0.0135	0.0347
6471	0	0	0	0	0	0	0	0	0.0217
6235	0	0.0186	0	0	0	0	0	0	0.0186
6237	0	0	0	0	0	0	0	0	0.0149
5981	0	0	0	0	0	0	0	0	0.012
5985	0	0	0	0	0	0	0	0	0.0073

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6241	0	0	0	0	0	0	0	0	0.0071
3330	0	0	0	0	0	0	0	0	0
3331	0	0	0	0	0	0	0	0	0
3332	0	0	0	0	0	0	0	0	0
3333	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0
3335	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0
3337	0	0	0	0	0	0	0	0	0
3338	0	0	0	0	0	0	0	0	0
3339	0	0	0	0	0	0	0	0	0
3340	0	0	0	0	0	0	0	0	0
3341	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	0
3343	0	0	0	0	0	0	0	0	0
3344	0	0	0	0	0	0	0	0	0
3345	0	0	0	0	0	0	0	0	0
3346	0	0	0	0	0	0	0	0	0
3347	0	0	0	0	0	0	0	0	0
3348	0	0	0	0	0	0	0	0	0
3349	0	0	0	0	0	0	0	0	0
3350	0	0	0	0	0	0	0	0	0
3351	0	0	0	0	0	0	0	0	0
3352	0	0	0	0	0	0	0	0	0
3353	0	0	0	0	0	0	0	0	0
3354	0	0	0	0	0	0	0	0	0
3355	0	0	0	0	0	0	0	0	0
3356	0	0	0	0	0	0	0	0	0
3357	0	0	0	0	0	0	0	0	0
3358	0	0	0	0	0	0	0	0	0
3359	0	0	0	0	0	0	0	0	0
3360	0	0	0	0	0	0	0	0	0
3361	0	0	0	0	0	0	0	0	0
3362	0	0	0	0	0	0	0	0	0
3363	0	0	0	0	0	0	0	0	0
3364	0	0	0	0	0	0	0	0	0
3365	0	0	0	0	0	0	0	0	0
3366	0	0	0	0	0	0	0	0	0
3367	0	0	0	0	0	0	0	0	0
3368	0	0	0	0	0	0	0	0	0
3369	0	0	0	0	0	0	0	0	0
3370	0	0	0	0	0	0	0	0	0
3371	0	0	0	0	0	0	0	0	0
3372	0	0	0	0	0	0	0	0	0
3373	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3374	0	0	0	0	0	0	0	0	0
3375	0	0	0	0	0	0	0	0	0
3376	0	0	0	0	0	0	0	0	0
3377	0	0	0	0	0	0	0	0	0
3378	0	0	0	0	0	0	0	0	0
3379	0	0	0	0	0	0	0	0	0
3380	0	0	0	0	0	0	0	0	0
3381	0	0	0	0	0	0	0	0	0
3382	0	0	0	0	0	0	0	0	0
3383	0	0	0	0	0	0	0	0	0
3384	0	0	0	0	0	0	0	0	0
3385	0	0	0	0	0	0	0	0	0
3386	0	0	0	0	0	0	0	0	0
3387	0	0	0	0	0	0	0	0	0
3388	0	0	0	0	0	0	0	0	0
3389	0	0	0	0	0	0	0	0	0
3390	0	0	0	0	0	0	0	0	0
3391	0	0	0	0	0	0	0	0	0
3392	0	0	0	0	0	0	0	0	0
3393	0	0	0	0	0	0	0	0	0
3394	0	0	0	0	0	0	0	0	0
3395	0	0	0	0	0	0	0	0	0
3396	0	0	0	0	0	0	0	0	0
3397	0	0	0	0	0	0	0	0	0
3398	0	0	0	0	0	0	0	0	0
3399	0	0	0	0	0	0	0	0	0
3400	0	0	0	0	0	0	0	0	0
3401	0	0	0	0	0	0	0	0	0
3402	0	0	0	0	0	0	0	0	0
3403	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0
3405	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0
3407	0	0	0	0	0	0	0	0	0
3408	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0
3410	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0
3414	0	0	0	0	0	0	0	0	0
3415	0	0	0	0	0	0	0	0	0
3416	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3419	0	0	0	0	0	0	0	0	0
3420	0	0	0	0	0	0	0	0	0
3421	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0
3424	0	0	0	0	0	0	0	0	0
3425	0	0	0	0	0	0	0	0	0
3426	0	0	0	0	0	0	0	0	0
3427	0	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0	0
3429	0	0	0	0	0	0	0	0	0
3430	0	0	0	0	0	0	0	0	0
3431	0	0	0	0	0	0	0	0	0
3432	0	0	0	0	0	0	0	0	0
3433	0	0	0	0	0	0	0	0	0
3434	0	0	0	0	0	0	0	0	0
3435	0	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	0
3437	0	0	0	0	0	0	0	0	0
3438	0	0	0	0	0	0	0	0	0
3439	0	0	0	0	0	0	0	0	0
3440	0	0	0	0	0	0	0	0	0
3441	0	0	0	0	0	0	0	0	0
3442	0	0	0	0	0	0	0	0	0
3443	0	0	0	0	0	0	0	0	0
3444	0	0	0	0	0	0	0	0	0
3445	0	0	0	0	0	0	0	0	0
3446	0	0	0	0	0	0	0	0	0
3447	0	0	0	0	0	0	0	0	0
3448	0	0	0	0	0	0	0	0	0
3449	0	0	0	0	0	0	0	0	0
3450	0	0	0	0	0	0	0	0	0
3451	0	0	0	0	0	0	0	0	0
3452	0	0	0	0	0	0	0	0	0
3453	0	0	0	0	0	0	0	0	0
3454	0	0	0	0	0	0	0	0	0
3455	0	0	0	0	0	0	0	0	0
3456	0	0	0	0	0	0	0	0	0
3457	0	0	0	0	0	0	0	0	0
3458	0	0	0	0	0	0	0	0	0
3459	0	0	0	0	0	0	0	0	0
3460	0	0	0	0	0	0	0	0	0
3461	0	0	0	0	0	0	0	0	0
3462	0	0	0	0	0	0	0	0	0
3463	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3464	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	0
3470	0	0	0	0	0	0	0	0	0
3471	0	0	0	0	0	0	0	0	0
3472	0	0	0	0	0	0	0	0	0
3473	0	0	0	0	0	0	0	0	0
3474	0	0	0	0	0	0	0	0	0
3475	0	0	0	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0
3478	0	0	0	0	0	0	0	0	0
3479	0	0	0	0	0	0	0	0	0
3480	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0
3482	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0
3484	0	0	0	0	0	0	0	0	0
3485	0	0	0	0	0	0	0	0	0
3486	0	0	0	0	0	0	0	0	0
3487	0	0	0	0	0	0	0	0	0
3488	0	0	0	0	0	0	0	0	0
3489	0	0	0	0	0	0	0	0	0
3490	0	0	0	0	0	0	0	0	0
3491	0	0	0	0	0	0	0	0	0
3492	0	0	0	0	0	0	0	0	0
3493	0	0	0	0	0	0	0	0	0
3494	0	0	0	0	0	0	0	0	0
3495	0	0	0	0	0	0	0	0	0
3496	0	0	0	0	0	0	0	0	0
3497	0	0	0	0	0	0	0	0	0
3498	0	0	0	0	0	0	0	0	0
3499	0	0	0	0	0	0	0	0	0
3500	0	0	0	0	0	0	0	0	0
3501	0	0	0	0	0	0	0	0	0
3502	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3511	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0
3517	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0
3520	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0
3524	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0
3526	0	0	0	0	0	0	0	0	0
3527	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0
3530	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0
3534	0	0	0	0	0	0	0	0	0
3535	0	0	0	0	0	0	0	0	0
3536	0	0	0	0	0	0	0	0	0
3537	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0
3540	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0
3545	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0
3548	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0
3550	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0
3552	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0
3555	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3556	0	0	0	0	0	0	0	0	0
3557	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0
3560	0	0	0	0	0	0	0	0	0
3561	0	0	0	0	0	0	0	0	0
3562	0	0	0	0	0	0	0	0	0
3563	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0
3570	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0
3572	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0
3574	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0	0
3580	0	0	0	0	0	0	0	0	0
3581	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0
3585	0	0	0	0	0	0	0	0	0
3586	0	0	0	0	0	0	0	0	0
3587	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0
3591	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	0	0	0	0	0
3593	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	0	0	0
3597	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	0	0	0
3600	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3601	0	0	0	0	0	0	0	0	0
3602	0	0	0	0	0	0	0	0	0
3603	0	0	0	0	0	0	0	0	0
3604	0	0	0	0	0	0	0	0	0
3605	0	0	0	0	0	0	0	0	0
3606	0	0	0	0	0	0	0	0	0
3607	0	0	0	0	0	0	0	0	0
3608	0	0	0	0	0	0	0	0	0
3609	0	0	0	0	0	0	0	0	0
3610	0	0	0	0	0	0	0	0	0
3611	0	0	0	0	0	0	0	0	0
3612	0	0	0	0	0	0	0	0	0
3613	0	0	0	0	0	0	0	0	0
3614	0	0	0	0	0	0	0	0	0
3615	0	0	0	0	0	0	0	0	0
3616	0	0	0	0	0	0	0	0	0
3617	0	0	0	0	0	0	0	0	0
3618	0	0	0	0	0	0	0	0	0
3619	0	0	0	0	0	0	0	0	0
3620	0	0	0	0	0	0	0	0	0
3621	0	0	0	0	0	0	0	0	0
3622	0	0	0	0	0	0	0	0	0
3623	0	0	0	0	0	0	0	0	0
3624	0	0	0	0	0	0	0	0	0
3625	0	0	0	0	0	0	0	0	0
3626	0	0	0	0	0	0	0	0	0
3627	0	0	0	0	0	0	0	0	0
3628	0	0	0	0	0	0	0	0	0
3629	0	0	0	0	0	0	0	0	0
3630	0	0	0	0	0	0	0	0	0
3631	0	0	0	0	0	0	0	0	0
3632	0	0	0	0	0	0	0	0	0
3633	0	0	0	0	0	0	0	0	0
3634	0	0	0	0	0	0	0	0	0
3635	0	0	0	0	0	0	0	0	0
3636	0	0	0	0	0	0	0	0	0
3637	0	0	0	0	0	0	0	0	0
3638	0	0	0	0	0	0	0	0	0
3639	0	0	0	0	0	0	0	0	0
3640	0	0	0	0	0	0	0	0	0
3641	0	0	0	0	0	0	0	0	0
3642	0	0	0	0	0	0	0	0	0
3643	0	0	0	0	0	0	0	0	0
3644	0	0	0	0	0	0	0	0	0
3645	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3646	0	0	0	0	0	0	0	0	0
3647	0	0	0	0	0	0	0	0	0
3648	0	0	0	0	0	0	0	0	0
3649	0	0	0	0	0	0	0	0	0
3650	0	0	0	0	0	0	0	0	0
3651	0	0	0	0	0	0	0	0	0
3652	0	0	0	0	0	0	0	0	0
3653	0	0	0	0	0	0	0	0	0
3654	0	0	0	0	0	0	0	0	0
3655	0	0	0	0	0	0	0	0	0
3656	0	0	0	0	0	0	0	0	0
3657	0	0	0	0	0	0	0	0	0
3658	0	0	0	0	0	0	0	0	0
3659	0	0	0	0	0	0	0	0	0
3660	0	0	0	0	0	0	0	0	0
3661	0	0	0	0	0	0	0	0	0
3662	0	0	0	0	0	0	0	0	0
3663	0	0	0	0	0	0	0	0	0
3664	0	0	0	0	0	0	0	0	0
3665	0	0	0	0	0	0	0	0	0
3666	0	0	0	0	0	0	0	0	0
3667	0	0	0	0	0	0	0	0	0
3668	0	0	0	0	0	0	0	0	0
3669	0	0	0	0	0	0	0	0	0
3670	0	0	0	0	0	0	0	0	0
3671	0	0	0	0	0	0	0	0	0
3672	0	0	0	0	0	0	0	0	0
3673	0	0	0	0	0	0	0	0	0
3674	0	0	0	0	0	0	0	0	0
3675	0	0	0	0	0	0	0	0	0
3676	0	0	0	0	0	0	0	0	0
3677	0	0	0	0	0	0	0	0	0
3678	0	0	0	0	0	0	0	0	0
3679	0	0	0	0	0	0	0	0	0
3680	0	0	0	0	0	0	0	0	0
3681	0	0	0	0	0	0	0	0	0
3682	0	0	0	0	0	0	0	0	0
3683	0	0	0	0	0	0	0	0	0
3684	0	0	0	0	0	0	0	0	0
3685	0	0	0	0	0	0	0	0	0
3686	0	0	0	0	0	0	0	0	0
3687	0	0	0	0	0	0	0	0	0
3688	0	0	0	0	0	0	0	0	0
3689	0	0	0	0	0	0	0	0	0
3690	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3691	0	0	0	0	0	0	0	0	0
3692	0	0	0	0	0	0	0	0	0
3693	0	0	0	0	0	0	0	0	0
3694	0	0	0	0	0	0	0	0	0
3695	0	0	0	0	0	0	0	0	0
3706	0	0	0	0	0	0	0	0	0
3708	0	0	0	0	0	0	0	0	0
3709	0	0	0	0	0	0	0	0	0
3710	0	0	0	0	0	0	0	0	0
3711	0	0	0	0	0	0	0	0	0
3712	0	0	0	0	0	0	0	0	0
3713	0	0	0	0	0	0	0	0	0
3715	0	0	0	0	0	0	0	0	0
3720	0	0	0	0	0	0	0	0	0
3721	0	0	0	0	0	0	0	0	0
3724	0	0	0	0	0	0	0	0	0
3726	0	0	0	0	0	0	0	0	0
3727	0	0	0	0	0	0	0	0	0
3728	0	0	0	0	0	0	0	0	0
3729	0	0	0	0	0	0	0	0	0
3730	0	0	0	0	0	0	0	0	0
3731	0	0	0	0	0	0	0	0	0
3732	0	0	0	0	0	0	0	0	0
3733	0	0	0	0	0	0	0	0	0
3736	0	0	0	0	0	0	0	0	0
3738	0	0	0	0	0	0	0	0	0
3739	0	0	0	0	0	0	0	0	0
3740	0	0	0	0	0	0	0	0	0
3741	0	0	0	0	0	0	0	0	0
3743	0	0	0	0	0	0	0	0	0
3745	0	0	0	0	0	0	0	0	0
3746	0	0	0	0	0	0	0	0	0
3747	0	0	0	0	0	0	0	0	0
3748	0	0	0	0	0	0	0	0	0
3749	0	0	0	0	0	0	0	0	0
3750	0	0	0	0	0	0	0	0	0
3751	0	0	0	0	0	0	0	0	0
3752	0	0	0	0	0	0	0	0	0
3753	0	0	0	0	0	0	0	0	0
3754	0	0	0	0	0	0	0	0	0
3755	0	0	0	0	0	0	0	0	0
3756	0	0	0	0	0	0	0	0	0
3757	0	0	0	0	0	0	0	0	0
3758	0	0	0	0	0	0	0	0	0
3759	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3760	0	0	0	0	0	0	0	0	0
3761	0	0	0	0	0	0	0	0	0
3762	0	0	0	0	0	0	0	0	0
3763	0	0	0	0	0	0	0	0	0
3764	0	0	0	0	0	0	0	0	0
3765	0	0	0	0	0	0	0	0	0
3766	0	0	0	0	0	0	0	0	0
3767	0	0	0	0	0	0	0	0	0
3768	0	0	0	0	0	0	0	0	0
3769	0	0	0	0	0	0	0	0	0
3770	0	0	0	0	0	0	0	0	0
3771	0	0	0	0	0	0	0	0	0
3772	0	0	0	0	0	0	0	0	0
3773	0	0	0	0	0	0	0	0	0
3774	0	0	0	0	0	0	0	0	0
3775	0	0	0	0	0	0	0	0	0
3776	0	0	0	0	0	0	0	0	0
3777	0	0	0	0	0	0	0	0	0
3778	0	0	0	0	0	0	0	0	0
3779	0	0	0	0	0	0	0	0	0
3780	0	0	0	0	0	0	0	0	0
3781	0	0	0	0	0	0	0	0	0
3782	0	0	0	0	0	0	0	0	0
3783	0	0	0	0	0	0	0	0	0
3784	0	0	0	0	0	0	0	0	0
3785	0	0	0	0	0	0	0	0	0
3786	0	0	0	0	0	0	0	0	0
3787	0	0	0	0	0	0	0	0	0
3788	0	0	0	0	0	0	0	0	0
3789	0	0	0	0	0	0	0	0	0
3790	0	0	0	0	0	0	0	0	0
3791	0	0	0	0	0	0	0	0	0
3792	0	0	0	0	0	0	0	0	0
3793	0	0	0	0	0	0	0	0	0
3794	0	0	0	0	0	0	0	0	0
3795	0	0	0	0	0	0	0	0	0
3796	0	0	0	0	0	0	0	0	0
3797	0	0	0	0	0	0	0	0	0
3798	0	0	0	0	0	0	0	0	0
3799	0	0	0	0	0	0	0	0	0
3800	0	0	0	0	0	0	0	0	0
3801	0	0	0	0	0	0	0	0	0
3802	0	0	0	0	0	0	0	0	0
3803	0	0	0	0	0	0	0	0	0
3804	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3805	0	0	0	0	0	0	0	0	0
3806	0	0	0	0	0	0	0	0	0
3807	0	0	0	0	0	0	0	0	0
3808	0	0	0	0	0	0	0	0	0
3809	0	0	0	0	0	0	0	0	0
3810	0	0	0	0	0	0	0	0	0
3811	0	0	0	0	0	0	0	0	0
3812	0	0	0	0	0	0	0	0	0
3813	0	0	0	0	0	0	0	0	0
3814	0	0	0	0	0	0	0	0	0
3815	0	0	0	0	0	0	0	0	0
3816	0	0	0	0	0	0	0	0	0
3817	0	0	0	0	0	0	0	0	0
3818	0	0	0	0	0	0	0	0	0
3819	0	0	0	0	0	0	0	0	0
3820	0	0	0	0	0	0	0	0	0
3821	0	0	0	0	0	0	0	0	0
3822	0	0	0	0	0	0	0	0	0
3823	0	0	0	0	0	0	0	0	0
3824	0	0	0	0	0	0	0	0	0
3825	0	0	0	0	0	0	0	0	0
3826	0	0	0	0	0	0	0	0	0
3827	0	0	0	0	0	0	0	0	0
3828	0	0	0	0	0	0	0	0	0
3829	0	0	0	0	0	0	0	0	0
3830	0	0	0	0	0	0	0	0	0
3831	0	0	0	0	0	0	0	0	0
3832	0	0	0	0	0	0	0	0	0
3833	0	0	0	0	0	0	0	0	0
3834	0	0	0	0	0	0	0	0	0
3835	0	0	0	0	0	0	0	0	0
3836	0	0	0	0	0	0	0	0	0
3837	0	0	0	0	0	0	0	0	0
3838	0	0	0	0	0	0	0	0	0
3839	0	0	0	0	0	0	0	0	0
3840	0	0	0	0	0	0	0	0	0
3841	0	0	0	0	0	0	0	0	0
3842	0	0	0	0	0	0	0	0	0
3843	0	0	0	0	0	0	0	0	0
3844	0	0	0	0	0	0	0	0	0
3845	0	0	0	0	0	0	0	0	0
3846	0	0	0	0	0	0	0	0	0
3847	0	0	0	0	0	0	0	0	0
3848	0	0	0	0	0	0	0	0	0
3849	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3850	0	0	0	0	0	0	0	0	0
3851	0	0	0	0	0	0	0	0	0
3852	0	0	0	0	0	0	0	0	0
3853	0	0	0	0	0	0	0	0	0
3854	0	0	0	0	0	0	0	0	0
3855	0	0	0	0	0	0	0	0	0
3856	0	0	0	0	0	0	0	0	0
3857	0	0	0	0	0	0	0	0	0
3858	0	0	0	0	0	0	0	0	0
3859	0	0	0	0	0	0	0	0	0
3860	0	0	0	0	0	0	0	0	0
3861	0	0	0	0	0	0	0	0	0
3862	0	0	0	0	0	0	0	0	0
3863	0	0	0	0	0	0	0	0	0
3864	0	0	0	0	0	0	0	0	0
3865	0	0	0	0	0	0	0	0	0
3866	0	0	0	0	0	0	0	0	0
3867	0	0	0	0	0	0	0	0	0
3868	0	0	0	0	0	0	0	0	0
3869	0	0	0	0	0	0	0	0	0
3870	0	0	0	0	0	0	0	0	0
3871	0	0	0	0	0	0	0	0	0
3872	0	0	0	0	0	0	0	0	0
3873	0	0	0	0	0	0	0	0	0
3874	0	0	0	0	0	0	0	0	0
3875	0	0	0	0	0	0	0	0	0
3876	0	0	0	0	0	0	0	0	0
3877	0	0	0	0	0	0	0	0	0
3878	0	0	0	0	0	0	0	0	0
3879	0	0	0	0	0	0	0	0	0
3880	0	0	0	0	0	0	0	0	0
3881	0	0	0	0	0	0	0	0	0
3882	0	0	0	0	0	0	0	0	0
3883	0	0	0	0	0	0	0	0	0
3884	0	0	0	0	0	0	0	0	0
3885	0	0	0	0	0	0	0	0	0
3886	0	0	0	0	0	0	0	0	0
3887	0	0	0	0	0	0	0	0	0
3888	0	0	0	0	0	0	0	0	0
3889	0	0	0	0	0	0	0	0	0
3890	0	0	0	0	0	0	0	0	0
3891	0	0	0	0	0	0	0	0	0
3892	0	0	0	0	0	0	0	0	0
3893	0	0	0	0	0	0	0	0	0
3894	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3895	0	0	0	0	0	0	0	0	0
3896	0	0	0	0	0	0	0	0	0
3897	0	0	0	0	0	0	0	0	0
3898	0	0	0	0	0	0	0	0	0
3899	0	0	0	0	0	0	0	0	0
3900	0	0	0	0	0	0	0	0	0
3901	0	0	0	0	0	0	0	0	0
3902	0	0	0	0	0	0	0	0	0
3903	0	0	0	0	0	0	0	0	0
3904	0	0	0	0	0	0	0	0	0
3905	0	0	0	0	0	0	0	0	0
3906	0	0	0	0	0	0	0	0	0
3907	0	0	0	0	0	0	0	0	0
3908	0	0	0	0	0	0	0	0	0
3909	0	0	0	0	0	0	0	0	0
3910	0	0	0	0	0	0	0	0	0
3911	0	0	0	0	0	0	0	0	0
3912	0	0	0	0	0	0	0	0	0
3913	0	0	0	0	0	0	0	0	0
3914	0	0	0	0	0	0	0	0	0
3915	0	0	0	0	0	0	0	0	0
3916	0	0	0	0	0	0	0	0	0
3917	0	0	0	0	0	0	0	0	0
3918	0	0	0	0	0	0	0	0	0
3919	0	0	0	0	0	0	0	0	0
3920	0	0	0	0	0	0	0	0	0
3921	0	0	0	0	0	0	0	0	0
3922	0	0	0	0	0	0	0	0	0
3923	0	0	0	0	0	0	0	0	0
3924	0	0	0	0	0	0	0	0	0
3925	0	0	0	0	0	0	0	0	0
3926	0	0	0	0	0	0	0	0	0
3927	0	0	0	0	0	0	0	0	0
3928	0	0	0	0	0	0	0	0	0
3929	0	0	0	0	0	0	0	0	0
3930	0	0	0	0	0	0	0	0	0
3931	0	0	0	0	0	0	0	0	0
3932	0	0	0	0	0	0	0	0	0
3933	0	0	0	0	0	0	0	0	0
3934	0	0	0	0	0	0	0	0	0
3935	0	0	0	0	0	0	0	0	0
3936	0	0	0	0	0	0	0	0	0
3937	0	0	0	0	0	0	0	0	0
3938	0	0	0	0	0	0	0	0	0
3939	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3940	0	0	0	0	0	0	0	0	0
3941	0	0	0	0	0	0	0	0	0
3942	0	0	0	0	0	0	0	0	0
3943	0	0	0	0	0	0	0	0	0
3944	0	0	0	0	0	0	0	0	0
3945	0	0	0	0	0	0	0	0	0
3946	0	0	0	0	0	0	0	0	0
3947	0	0	0	0	0	0	0	0	0
3948	0	0	0	0	0	0	0	0	0
3949	0	0	0	0	0	0	0	0	0
3950	0	0	0	0	0	0	0	0	0
3951	0	0	0	0	0	0	0	0	0
3952	0	0	0	0	0	0	0	0	0
3953	0	0	0	0	0	0	0	0	0
3954	0	0	0	0	0	0	0	0	0
3955	0	0	0	0	0	0	0	0	0
3956	0	0	0	0	0	0	0	0	0
3957	0	0	0	0	0	0	0	0	0
3958	0	0	0	0	0	0	0	0	0
3959	0	0	0	0	0	0	0	0	0
3960	0	0	0	0	0	0	0	0	0
3961	0	0	0	0	0	0	0	0	0
3962	0	0	0	0	0	0	0	0	0
3963	0	0	0	0	0	0	0	0	0
3964	0	0	0	0	0	0	0	0	0
3965	0	0	0	0	0	0	0	0	0
3966	0	0	0	0	0	0	0	0	0
3967	0	0	0	0	0	0	0	0	0
3968	0	0	0	0	0	0	0	0	0
3969	0	0	0	0	0	0	0	0	0
3970	0	0	0	0	0	0	0	0	0
3971	0	0	0	0	0	0	0	0	0
3972	0	0	0	0	0	0	0	0	0
3974	0	0	0	0	0	0	0	0	0
3975	0	0	0	0	0	0	0	0	0
3976	0	0	0	0	0	0	0	0	0
3977	0	0	0	0	0	0	0	0	0
3978	0	0	0	0	0	0	0	0	0
3979	0	0	0	0	0	0	0	0	0
3980	0	0	0	0	0	0	0	0	0
3981	0	0	0	0	0	0	0	0	0
3982	0	0	0	0	0	0	0	0	0
3983	0	0	0	0	0	0	0	0	0
3984	0	0	0	0	0	0	0	0	0
3985	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
3986	0	0	0	0	0	0	0	0	0
3987	0	0	0	0	0	0	0	0	0
3988	0	0	0	0	0	0	0	0	0
3989	0	0	0	0	0	0	0	0	0
3990	0	0	0	0	0	0	0	0	0
3991	0	0	0	0	0	0	0	0	0
3992	0	0	0	0	0	0	0	0	0
3993	0	0	0	0	0	0	0	0	0
3994	0	0	0	0	0	0	0	0	0
3995	0	0	0	0	0	0	0	0	0
3996	0	0	0	0	0	0	0	0	0
3997	0	0	0	0	0	0	0	0	0
3998	0	0	0	0	0	0	0	0	0
3999	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0
4001	0	0	0	0	0	0	0	0	0
4002	0	0	0	0	0	0	0	0	0
4003	0	0	0	0	0	0	0	0	0
4004	0	0	0	0	0	0	0	0	0
4005	0	0	0	0	0	0	0	0	0
4006	0	0	0	0	0	0	0	0	0
4007	0	0	0	0	0	0	0	0	0
4008	0	0	0	0	0	0	0	0	0
4009	0	0	0	0	0	0	0	0	0
4010	0	0	0	0	0	0	0	0	0
4011	0	0	0	0	0	0	0	0	0
4012	0	0	0	0	0	0	0	0	0
4013	0	0	0	0	0	0	0	0	0
4014	0	0	0	0	0	0	0	0	0
4015	0	0	0	0	0	0	0	0	0
4016	0	0	0	0	0	0	0	0	0
4017	0	0	0	0	0	0	0	0	0
4018	0	0	0	0	0	0	0	0	0
4019	0	0	0	0	0	0	0	0	0
4020	0	0	0	0	0	0	0	0	0
4021	0	0	0	0	0	0	0	0	0
4022	0	0	0	0	0	0	0	0	0
4023	0	0	0	0	0	0	0	0	0
4024	0	0	0	0	0	0	0	0	0
4025	0	0	0	0	0	0	0	0	0
4026	0	0	0	0	0	0	0	0	0
4027	0	0	0	0	0	0	0	0	0
4028	0	0	0	0	0	0	0	0	0
4029	0	0	0	0	0	0	0	0	0
4030	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4031	0	0	0	0	0	0	0	0	0
4032	0	0	0	0	0	0	0	0	0
4033	0	0	0	0	0	0	0	0	0
4034	0	0	0	0	0	0	0	0	0
4035	0	0	0	0	0	0	0	0	0
4036	0	0	0	0	0	0	0	0	0
4037	0	0	0	0	0	0	0	0	0
4038	0	0	0	0	0	0	0	0	0
4039	0	0	0	0	0	0	0	0	0
4040	0	0	0	0	0	0	0	0	0
4041	0	0	0	0	0	0	0	0	0
4042	0	0	0	0	0	0	0	0	0
4043	0	0	0	0	0	0	0	0	0
4044	0	0	0	0	0	0	0	0	0
4045	0	0	0	0	0	0	0	0	0
4046	0	0	0	0	0	0	0	0	0
4047	0	0	0	0	0	0	0	0	0
4048	0	0	0	0	0	0	0	0	0
4049	0	0	0	0	0	0	0	0	0
4050	0	0	0	0	0	0	0	0	0
4051	0	0	0	0	0	0	0	0	0
4052	0	0	0	0	0	0	0	0	0
4053	0	0	0	0	0	0	0	0	0
4054	0	0	0	0	0	0	0	0	0
4055	0	0	0	0	0	0	0	0	0
4056	0	0	0	0	0	0	0	0	0
4057	0	0	0	0	0	0	0	0	0
4058	0	0	0	0	0	0	0	0	0
4059	0	0	0	0	0	0	0	0	0
4060	0	0	0	0	0	0	0	0	0
4061	0	0	0	0	0	0	0	0	0
4062	0	0	0	0	0	0	0	0	0
4063	0	0	0	0	0	0	0	0	0
4064	0	0	0	0	0	0	0	0	0
4065	0	0	0	0	0	0	0	0	0
4066	0	0	0	0	0	0	0	0	0
4067	0	0	0	0	0	0	0	0	0
4068	0	0	0	0	0	0	0	0	0
4069	0	0	0	0	0	0	0	0	0
4070	0	0	0	0	0	0	0	0	0
4071	0	0	0	0	0	0	0	0	0
4072	0	0	0	0	0	0	0	0	0
4073	0	0	0	0	0	0	0	0	0
4074	0	0	0	0	0	0	0	0	0
4075	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4076	0	0	0	0	0	0	0	0	0
4077	0	0	0	0	0	0	0	0	0
4078	0	0	0	0	0	0	0	0	0
4079	0	0	0	0	0	0	0	0	0
4080	0	0	0	0	0	0	0	0	0
4081	0	0	0	0	0	0	0	0	0
4082	0	0	0	0	0	0	0	0	0
4083	0	0	0	0	0	0	0	0	0
4084	0	0	0	0	0	0	0	0	0
4085	0	0	0	0	0	0	0	0	0
4086	0	0	0	0	0	0	0	0	0
4087	0	0	0	0	0	0	0	0	0
4088	0	0	0	0	0	0	0	0	0
4089	0	0	0	0	0	0	0	0	0
4090	0	0	0	0	0	0	0	0	0
4091	0	0	0	0	0	0	0	0	0
4092	0	0	0	0	0	0	0	0	0
4093	0	0	0	0	0	0	0	0	0
4094	0	0	0	0	0	0	0	0	0
4095	0	0	0	0	0	0	0	0	0
4096	0	0	0	0	0	0	0	0	0
4097	0	0	0	0	0	0	0	0	0
4098	0	0	0	0	0	0	0	0	0
4099	0	0	0	0	0	0	0	0	0
4100	0	0	0	0	0	0	0	0	0
4101	0	0	0	0	0	0	0	0	0
4102	0	0	0	0	0	0	0	0	0
4103	0	0	0	0	0	0	0	0	0
4104	0	0	0	0	0	0	0	0	0
4105	0	0	0	0	0	0	0	0	0
4106	0	0	0	0	0	0	0	0	0
4107	0	0	0	0	0	0	0	0	0
4108	0	0	0	0	0	0	0	0	0
4109	0	0	0	0	0	0	0	0	0
4110	0	0	0	0	0	0	0	0	0
4111	0	0	0	0	0	0	0	0	0
4112	0	0	0	0	0	0	0	0	0
4113	0	0	0	0	0	0	0	0	0
4114	0	0	0	0	0	0	0	0	0
4115	0	0	0	0	0	0	0	0	0
4116	0	0	0	0	0	0	0	0	0
4117	0	0	0	0	0	0	0	0	0
4118	0	0	0	0	0	0	0	0	0
4119	0	0	0	0	0	0	0	0	0
4120	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4121	0	0	0	0	0	0	0	0	0
4122	0	0	0	0	0	0	0	0	0
4123	0	0	0	0	0	0	0	0	0
4124	0	0	0	0	0	0	0	0	0
4125	0	0	0	0	0	0	0	0	0
4126	0	0	0	0	0	0	0	0	0
4127	0	0	0	0	0	0	0	0	0
4128	0	0	0	0	0	0	0	0	0
4129	0	0	0	0	0	0	0	0	0
4130	0	0	0	0	0	0	0	0	0
4131	0	0	0	0	0	0	0	0	0
4132	0	0	0	0	0	0	0	0	0
4133	0	0	0	0	0	0	0	0	0
4134	0	0	0	0	0	0	0	0	0
4135	0	0	0	0	0	0	0	0	0
4136	0	0	0	0	0	0	0	0	0
4137	0	0	0	0	0	0	0	0	0
4138	0	0	0	0	0	0	0	0	0
4139	0	0	0	0	0	0	0	0	0
4140	0	0	0	0	0	0	0	0	0
4141	0	0	0	0	0	0	0	0	0
4142	0	0	0	0	0	0	0	0	0
4143	0	0	0	0	0	0	0	0	0
4144	0	0	0	0	0	0	0	0	0
4145	0	0	0	0	0	0	0	0	0
4146	0	0	0	0	0	0	0	0	0
4147	0	0	0	0	0	0	0	0	0
4148	0	0	0	0	0	0	0	0	0
4149	0	0	0	0	0	0	0	0	0
4150	0	0	0	0	0	0	0	0	0
4151	0	0	0	0	0	0	0	0	0
4152	0	0	0	0	0	0	0	0	0
4153	0	0	0	0	0	0	0	0	0
4154	0	0	0	0	0	0	0	0	0
4155	0	0	0	0	0	0	0	0	0
4156	0	0	0	0	0	0	0	0	0
4157	0	0	0	0	0	0	0	0	0
4158	0	0	0	0	0	0	0	0	0
4159	0	0	0	0	0	0	0	0	0
4160	0	0	0	0	0	0	0	0	0
4161	0	0	0	0	0	0	0	0	0
4162	0	0	0	0	0	0	0	0	0
4163	0	0	0	0	0	0	0	0	0
4164	0	0	0	0	0	0	0	0	0
4165	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4166	0	0	0	0	0	0	0	0	0
4167	0	0	0	0	0	0	0	0	0
4168	0	0	0	0	0	0	0	0	0
4169	0	0	0	0	0	0	0	0	0
4170	0	0	0	0	0	0	0	0	0
4171	0	0	0	0	0	0	0	0	0
4172	0	0	0	0	0	0	0	0	0
4173	0	0	0	0	0	0	0	0	0
4174	0	0	0	0	0	0	0	0	0
4175	0	0	0	0	0	0	0	0	0
4176	0	0	0	0	0	0	0	0	0
4177	0	0	0	0	0	0	0	0	0
4178	0	0	0	0	0	0	0	0	0
4179	0	0	0	0	0	0	0	0	0
4180	0	0	0	0	0	0	0	0	0
4181	0	0	0	0	0	0	0	0	0
4182	0	0	0	0	0	0	0	0	0
4183	0	0	0	0	0	0	0	0	0
4184	0	0	0	0	0	0	0	0	0
4185	0	0	0	0	0	0	0	0	0
4186	0	0	0	0	0	0	0	0	0
4187	0	0	0	0	0	0	0	0	0
4188	0	0	0	0	0	0	0	0	0
4189	0	0	0	0	0	0	0	0	0
4190	0	0	0	0	0	0	0	0	0
4191	0	0	0	0	0	0	0	0	0
4192	0	0	0	0	0	0	0	0	0
4193	0	0	0	0	0	0	0	0	0
4194	0	0	0	0	0	0	0	0	0
4195	0	0	0	0	0	0	0	0	0
4196	0	0	0	0	0	0	0	0	0
4197	0	0	0	0	0	0	0	0	0
4198	0	0	0	0	0	0	0	0	0
4199	0	0	0	0	0	0	0	0	0
4200	0	0	0	0	0	0	0	0	0
4201	0	0	0	0	0	0	0	0	0
4202	0	0	0	0	0	0	0	0	0
4203	0	0	0	0	0	0	0	0	0
4204	0	0	0	0	0	0	0	0	0
4205	0	0	0	0	0	0	0	0	0
4206	0	0	0	0	0	0	0	0	0
4207	0	0	0	0	0	0	0	0	0
4208	0	0	0	0	0	0	0	0	0
4209	0	0	0	0	0	0	0	0	0
4210	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4211	0	0	0	0	0	0	0	0	0
4212	0	0	0	0	0	0	0	0	0
4213	0	0	0	0	0	0	0	0	0
4214	0	0	0	0	0	0	0	0	0
4215	0	0	0	0	0	0	0	0	0
4216	0	0	0	0	0	0	0	0	0
4217	0	0	0	0	0	0	0	0	0
4218	0	0	0	0	0	0	0	0	0
4219	0	0	0	0	0	0	0	0	0
4220	0	0	0	0	0	0	0	0	0
4221	0	0	0	0	0	0	0	0	0
4222	0	0	0	0	0	0	0	0	0
4223	0	0	0	0	0	0	0	0	0
4224	0	0	0	0	0	0	0	0	0
4225	0	0	0	0	0	0	0	0	0
4226	0	0	0	0	0	0	0	0	0
4227	0	0	0	0	0	0	0	0	0
4228	0	0	0	0	0	0	0	0	0
4229	0	0	0	0	0	0	0	0	0
4230	0	0	0	0	0	0	0	0	0
4231	0	0	0	0	0	0	0	0	0
4232	0	0	0	0	0	0	0	0	0
4233	0	0	0	0	0	0	0	0	0
4234	0	0	0	0	0	0	0	0	0
4235	0	0	0	0	0	0	0	0	0
4236	0	0	0	0	0	0	0	0	0
4237	0	0	0	0	0	0	0	0	0
4238	0	0	0	0	0	0	0	0	0
4239	0	0	0	0	0	0	0	0	0
4240	0	0	0	0	0	0	0	0	0
4241	0	0	0	0	0	0	0	0	0
4242	0	0	0	0	0	0	0	0	0
4243	0	0	0	0	0	0	0	0	0
4244	0	0	0	0	0	0	0	0	0
4245	0	0	0	0	0	0	0	0	0
4246	0	0	0	0	0	0	0	0	0
4247	0	0	0	0	0	0	0	0	0
4248	0	0	0	0	0	0	0	0	0
4249	0	0	0	0	0	0	0	0	0
4250	0	0	0	0	0	0	0	0	0
4251	0	0	0	0	0	0	0	0	0
4252	0	0	0	0	0	0	0	0	0
4253	0	0	0	0	0	0	0	0	0
4254	0	0	0	0	0	0	0	0	0
4255	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4256	0	0	0	0	0	0	0	0	0
4257	0	0	0	0	0	0	0	0	0
4258	0	0	0	0	0	0	0	0	0
4259	0	0	0	0	0	0	0	0	0
4260	0	0	0	0	0	0	0	0	0
4261	0	0	0	0	0	0	0	0	0
4262	0	0	0	0	0	0	0	0	0
4263	0	0	0	0	0	0	0	0	0
4264	0	0	0	0	0	0	0	0	0
4265	0	0	0	0	0	0	0	0	0
4266	0	0	0	0	0	0	0	0	0
4267	0	0	0	0	0	0	0	0	0
4268	0	0	0	0	0	0	0	0	0
4269	0	0	0	0	0	0	0	0	0
4270	0	0	0	0	0	0	0	0	0
4271	0	0	0	0	0	0	0	0	0
4272	0	0	0	0	0	0	0	0	0
4273	0	0	0	0	0	0	0	0	0
4274	0	0	0	0	0	0	0	0	0
4275	0	0	0	0	0	0	0	0	0
4276	0	0	0	0	0	0	0	0	0
4277	0	0	0	0	0	0	0	0	0
4278	0	0	0	0	0	0	0	0	0
4279	0	0	0	0	0	0	0	0	0
4280	0	0	0	0	0	0	0	0	0
4281	0	0	0	0	0	0	0	0	0
4282	0	0	0	0	0	0	0	0	0
4283	0	0	0	0	0	0	0	0	0
4284	0	0	0	0	0	0	0	0	0
4285	0	0	0	0	0	0	0	0	0
4286	0	0	0	0	0	0	0	0	0
4287	0	0	0	0	0	0	0	0	0
4288	0	0	0	0	0	0	0	0	0
4289	0	0	0	0	0	0	0	0	0
4290	0	0	0	0	0	0	0	0	0
4292	0	0	0	0	0	0	0	0	0
4293	0	0	0	0	0	0	0	0	0
4308	0	0	0	0	0	0	0	0	0
4309	0	0	0	0	0	0	0	0	0
4310	0	0	0	0	0	0	0	0	0
4312	0	0	0	0	0	0	0	0	0
4313	0	0	0	0	0	0	0	0	0
4314	0	0	0	0	0	0	0	0	0
4315	0	0	0	0	0	0	0	0	0
4316	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4317	0	0	0	0	0	0	0	0	0
4318	0	0	0	0	0	0	0	0	0
4321	0	0	0	0	0	0	0	0	0
4328	0	0	0	0	0	0	0	0	0
4329	0	0	0	0	0	0	0	0	0
4330	0	0	0	0	0	0	0	0	0
4331	0	0	0	0	0	0	0	0	0
4332	0	0	0	0	0	0	0	0	0
4333	0	0	0	0	0	0	0	0	0
4334	0	0	0	0	0	0	0	0	0
4335	0	0	0	0	0	0	0	0	0
4336	0	0	0	0	0	0	0	0	0
4337	0	0	0	0	0	0	0	0	0
4338	0	0	0	0	0	0	0	0	0
4339	0	0	0	0	0	0	0	0	0
4340	0	0	0	0	0	0	0	0	0
4341	0	0	0	0	0	0	0	0	0
4342	0	0	0	0	0	0	0	0	0
4343	0	0	0	0	0	0	0	0	0
4344	0	0	0	0	0	0	0	0	0
4345	0	0	0	0	0	0	0	0	0
4346	0	0	0	0	0	0	0	0	0
4347	0	0	0	0	0	0	0	0	0
4348	0	0	0	0	0	0	0	0	0
4349	0	0	0	0	0	0	0	0	0
4350	0	0	0	0	0	0	0	0	0
4351	0	0	0	0	0	0	0	0	0
4352	0	0	0	0	0	0	0	0	0
4353	0	0	0	0	0	0	0	0	0
4354	0	0	0	0	0	0	0	0	0
4355	0	0	0	0	0	0	0	0	0
4356	0	0	0	0	0	0	0	0	0
4357	0	0	0	0	0	0	0	0	0
4358	0	0	0	0	0	0	0	0	0
4359	0	0	0	0	0	0	0	0	0
4360	0	0	0	0	0	0	0	0	0
4361	0	0	0	0	0	0	0	0	0
4362	0	0	0	0	0	0	0	0	0
4363	0	0	0	0	0	0	0	0	0
4364	0	0	0	0	0	0	0	0	0
4365	0	0	0	0	0	0	0	0	0
4366	0	0	0	0	0	0	0	0	0
4367	0	0	0	0	0	0	0	0	0
4368	0	0	0	0	0	0	0	0	0
4369	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4370	0	0	0	0	0	0	0	0	0
4371	0	0	0	0	0	0	0	0	0
4372	0	0	0	0	0	0	0	0	0
4373	0	0	0	0	0	0	0	0	0
4374	0	0	0	0	0	0	0	0	0
4375	0	0	0	0	0	0	0	0	0
4376	0	0	0	0	0	0	0	0	0
4377	0	0	0	0	0	0	0	0	0
4378	0	0	0	0	0	0	0	0	0
4379	0	0	0	0	0	0	0	0	0
4380	0	0	0	0	0	0	0	0	0
4381	0	0	0	0	0	0	0	0	0
4382	0	0	0	0	0	0	0	0	0
4383	0	0	0	0	0	0	0	0	0
4384	0	0	0	0	0	0	0	0	0
4385	0	0	0	0	0	0	0	0	0
4386	0	0	0	0	0	0	0	0	0
4387	0	0	0	0	0	0	0	0	0
4388	0	0	0	0	0	0	0	0	0
4389	0	0	0	0	0	0	0	0	0
4390	0	0	0	0	0	0	0	0	0
4391	0	0	0	0	0	0	0	0	0
4392	0	0	0	0	0	0	0	0	0
4393	0	0	0	0	0	0	0	0	0
4394	0	0	0	0	0	0	0	0	0
4395	0	0	0	0	0	0	0	0	0
4396	0	0	0	0	0	0	0	0	0
4397	0	0	0	0	0	0	0	0	0
4398	0	0	0	0	0	0	0	0	0
4399	0	0	0	0	0	0	0	0	0
4400	0	0	0	0	0	0	0	0	0
4401	0	0	0	0	0	0	0	0	0
4402	0	0	0	0	0	0	0	0	0
4403	0	0	0	0	0	0	0	0	0
4404	0	0	0	0	0	0	0	0	0
4405	0	0	0	0	0	0	0	0	0
4406	0	0	0	0	0	0	0	0	0
4407	0	0	0	0	0	0	0	0	0
4408	0	0	0	0	0	0	0	0	0
4409	0	0	0	0	0	0	0	0	0
4410	0	0	0	0	0	0	0	0	0
4411	0	0	0	0	0	0	0	0	0
4412	0	0	0	0	0	0	0	0	0
4413	0	0	0	0	0	0	0	0	0
4414	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4415	0	0	0	0	0	0	0	0	0
4416	0	0	0	0	0	0	0	0	0
4417	0	0	0	0	0	0	0	0	0
4418	0	0	0	0	0	0	0	0	0
4419	0	0	0	0	0	0	0	0	0
4420	0	0	0	0	0	0	0	0	0
4421	0	0	0	0	0	0	0	0	0
4422	0	0	0	0	0	0	0	0	0
4423	0	0	0	0	0	0	0	0	0
4424	0	0	0	0	0	0	0	0	0
4425	0	0	0	0	0	0	0	0	0
4426	0	0	0	0	0	0	0	0	0
4427	0	0	0	0	0	0	0	0	0
4428	0	0	0	0	0	0	0	0	0
4429	0	0	0	0	0	0	0	0	0
4430	0	0	0	0	0	0	0	0	0
4431	0	0	0	0	0	0	0	0	0
4432	0	0	0	0	0	0	0	0	0
4433	0	0	0	0	0	0	0	0	0
4434	0	0	0	0	0	0	0	0	0
4435	0	0	0	0	0	0	0	0	0
4436	0	0	0	0	0	0	0	0	0
4437	0	0	0	0	0	0	0	0	0
4438	0	0	0	0	0	0	0	0	0
4439	0	0	0	0	0	0	0	0	0
4440	0	0	0	0	0	0	0	0	0
4441	0	0	0	0	0	0	0	0	0
4442	0	0	0	0	0	0	0	0	0
4443	0	0	0	0	0	0	0	0	0
4444	0	0	0	0	0	0	0	0	0
4445	0	0	0	0	0	0	0	0	0
4446	0	0	0	0	0	0	0	0	0
4447	0	0	0	0	0	0	0	0	0
4448	0	0	0	0	0	0	0	0	0
4449	0	0	0	0	0	0	0	0	0
4450	0	0	0	0	0	0	0	0	0
4451	0	0	0	0	0	0	0	0	0
4452	0	0	0	0	0	0	0	0	0
4453	0	0	0	0	0	0	0	0	0
4454	0	0	0	0	0	0	0	0	0
4455	0	0	0	0	0	0	0	0	0
4456	0	0	0	0	0	0	0	0	0
4457	0	0	0	0	0	0	0	0	0
4458	0	0	0	0	0	0	0	0	0
4459	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4460	0	0	0	0	0	0	0	0	0
4461	0	0	0	0	0	0	0	0	0
4462	0	0	0	0	0	0	0	0	0
4463	0	0	0	0	0	0	0	0	0
4464	0	0	0	0	0	0	0	0	0
4465	0	0	0	0	0	0	0	0	0
4466	0	0	0	0	0	0	0	0	0
4467	0	0	0	0	0	0	0	0	0
4468	0	0	0	0	0	0	0	0	0
4469	0	0	0	0	0	0	0	0	0
4470	0	0	0	0	0	0	0	0	0
4471	0	0	0	0	0	0	0	0	0
4472	0	0	0	0	0	0	0	0	0
4473	0	0	0	0	0	0	0	0	0
4474	0	0	0	0	0	0	0	0	0
4475	0	0	0	0	0	0	0	0	0
4476	0	0	0	0	0	0	0	0	0
4477	0	0	0	0	0	0	0	0	0
4478	0	0	0	0	0	0	0	0	0
4479	0	0	0	0	0	0	0	0	0
4480	0	0	0	0	0	0	0	0	0
4481	0	0	0	0	0	0	0	0	0
4482	0	0	0	0	0	0	0	0	0
4483	0	0	0	0	0	0	0	0	0
4484	0	0	0	0	0	0	0	0	0
4485	0	0	0	0	0	0	0	0	0
4486	0	0	0	0	0	0	0	0	0
4487	0	0	0	0	0	0	0	0	0
4488	0	0	0	0	0	0	0	0	0
4489	0	0	0	0	0	0	0	0	0
4490	0	0	0	0	0	0	0	0	0
4491	0	0	0	0	0	0	0	0	0
4492	0	0	0	0	0	0	0	0	0
4493	0	0	0	0	0	0	0	0	0
4494	0	0	0	0	0	0	0	0	0
4495	0	0	0	0	0	0	0	0	0
4496	0	0	0	0	0	0	0	0	0
4497	0	0	0	0	0	0	0	0	0
4498	0	0	0	0	0	0	0	0	0
4499	0	0	0	0	0	0	0	0	0
4500	0	0	0	0	0	0	0	0	0
4501	0	0	0	0	0	0	0	0	0
4502	0	0	0	0	0	0	0	0	0
4503	0	0	0	0	0	0	0	0	0
4504	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4505	0	0	0	0	0	0	0	0	0
4506	0	0	0	0	0	0	0	0	0
4507	0	0	0	0	0	0	0	0	0
4508	0	0	0	0	0	0	0	0	0
4509	0	0	0	0	0	0	0	0	0
4510	0	0	0	0	0	0	0	0	0
4511	0	0	0	0	0	0	0	0	0
4512	0	0	0	0	0	0	0	0	0
4513	0	0	0	0	0	0	0	0	0
4514	0	0	0	0	0	0	0	0	0
4515	0	0	0	0	0	0	0	0	0
4516	0	0	0	0	0	0	0	0	0
4517	0	0	0	0	0	0	0	0	0
4518	0	0	0	0	0	0	0	0	0
4519	0	0	0	0	0	0	0	0	0
4520	0	0	0	0	0	0	0	0	0
4521	0	0	0	0	0	0	0	0	0
4522	0	0	0	0	0	0	0	0	0
4523	0	0	0	0	0	0	0	0	0
4524	0	0	0	0	0	0	0	0	0
4525	0	0	0	0	0	0	0	0	0
4526	0	0	0	0	0	0	0	0	0
4527	0	0	0	0	0	0	0	0	0
4528	0	0	0	0	0	0	0	0	0
4529	0	0	0	0	0	0	0	0	0
4531	0	0	0	0	0	0	0	0	0
4532	0	0	0	0	0	0	0	0	0
4533	0	0	0	0	0	0	0	0	0
4534	0	0	0	0	0	0	0	0	0
4535	0	0	0	0	0	0	0	0	0
4544	0	0	0	0	0	0	0	0	0
4546	0	0	0	0	0	0	0	0	0
4548	0	0	0	0	0	0	0	0	0
4549	0	0	0	0	0	0	0	0	0
4550	0	0	0	0	0	0	0	0	0
4551	0	0	0	0	0	0	0	0	0
4552	0	0	0	0	0	0	0	0	0
4553	0	0	0	0	0	0	0	0	0
4564	0	0	0	0	0	0	0	0	0
4566	0	0	0	0	0	0	0	0	0
4568	0	0	0	0	0	0	0	0	0
4569	0	0	0	0	0	0	0	0	0
4570	0	0	0	0	0	0	0	0	0
4571	0	0	0	0	0	0	0	0	0
4572	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4573	0	0	0	0	0	0	0	0	0
4575	0	0	0	0	0	0	0	0	0
4582	0	0	0	0	0	0	0	0	0
4583	0	0	0	0	0	0	0	0	0
4584	0	0	0	0	0	0	0	0	0
4585	0	0	0	0	0	0	0	0	0
4586	0	0	0	0	0	0	0	0	0
4587	0	0	0	0	0	0	0	0	0
4588	0	0	0	0	0	0	0	0	0
4589	0	0	0	0	0	0	0	0	0
4590	0	0	0	0	0	0	0	0	0
4591	0	0	0	0	0	0	0	0	0
4592	0	0	0	0	0	0	0	0	0
4593	0	0	0	0	0	0	0	0	0
4594	0	0	0	0	0	0	0	0	0
4595	0	0	0	0	0	0	0	0	0
4596	0	0	0	0	0	0	0	0	0
4597	0	0	0	0	0	0	0	0	0
4598	0	0	0	0	0	0	0	0	0
4599	0	0	0	0	0	0	0	0	0
4600	0	0	0	0	0	0	0	0	0
4601	0	0	0	0	0	0	0	0	0
4602	0	0	0	0	0	0	0	0	0
4603	0	0	0	0	0	0	0	0	0
4604	0	0	0	0	0	0	0	0	0
4605	0	0	0	0	0	0	0	0	0
4606	0	0	0	0	0	0	0	0	0
4607	0	0	0	0	0	0	0	0	0
4608	0	0	0	0	0	0	0	0	0
4609	0	0	0	0	0	0	0	0	0
4610	0	0	0	0	0	0	0	0	0
4611	0	0	0	0	0	0	0	0	0
4612	0	0	0	0	0	0	0	0	0
4613	0	0	0	0	0	0	0	0	0
4614	0	0	0	0	0	0	0	0	0
4615	0	0	0	0	0	0	0	0	0
4616	0	0	0	0	0	0	0	0	0
4617	0	0	0	0	0	0	0	0	0
4618	0	0	0	0	0	0	0	0	0
4619	0	0	0	0	0	0	0	0	0
4620	0	0	0	0	0	0	0	0	0
4621	0	0	0	0	0	0	0	0	0
4622	0	0	0	0	0	0	0	0	0
4623	0	0	0	0	0	0	0	0	0
4624	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4625	0	0	0	0	0	0	0	0	0
4626	0	0	0	0	0	0	0	0	0
4627	0	0	0	0	0	0	0	0	0
4628	0	0	0	0	0	0	0	0	0
4629	0	0	0	0	0	0	0	0	0
4630	0	0	0	0	0	0	0	0	0
4631	0	0	0	0	0	0	0	0	0
4632	0	0	0	0	0	0	0	0	0
4633	0	0	0	0	0	0	0	0	0
4634	0	0	0	0	0	0	0	0	0
4635	0	0	0	0	0	0	0	0	0
4636	0	0	0	0	0	0	0	0	0
4637	0	0	0	0	0	0	0	0	0
4638	0	0	0	0	0	0	0	0	0
4639	0	0	0	0	0	0	0	0	0
4640	0	0	0	0	0	0	0	0	0
4641	0	0	0	0	0	0	0	0	0
4642	0	0	0	0	0	0	0	0	0
4643	0	0	0	0	0	0	0	0	0
4644	0	0	0	0	0	0	0	0	0
4645	0	0	0	0	0	0	0	0	0
4646	0	0	0	0	0	0	0	0	0
4647	0	0	0	0	0	0	0	0	0
4648	0	0	0	0	0	0	0	0	0
4649	0	0	0	0	0	0	0	0	0
4650	0	0	0	0	0	0	0	0	0
4651	0	0	0	0	0	0	0	0	0
4652	0	0	0	0	0	0	0	0	0
4653	0	0	0	0	0	0	0	0	0
4654	0	0	0	0	0	0	0	0	0
4655	0	0	0	0	0	0	0	0	0
4656	0	0	0	0	0	0	0	0	0
4657	0	0	0	0	0	0	0	0	0
4658	0	0	0	0	0	0	0	0	0
4659	0	0	0	0	0	0	0	0	0
4660	0	0	0	0	0	0	0	0	0
4661	0	0	0	0	0	0	0	0	0
4662	0	0	0	0	0	0	0	0	0
4663	0	0	0	0	0	0	0	0	0
4664	0	0	0	0	0	0	0	0	0
4665	0	0	0	0	0	0	0	0	0
4666	0	0	0	0	0	0	0	0	0
4667	0	0	0	0	0	0	0	0	0
4668	0	0	0	0	0	0	0	0	0
4669	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4670	0	0	0	0	0	0	0	0	0
4671	0	0	0	0	0	0	0	0	0
4672	0	0	0	0	0	0	0	0	0
4673	0	0	0	0	0	0	0	0	0
4674	0	0	0	0	0	0	0	0	0
4676	0	0	0	0	0	0	0	0	0
4677	0	0	0	0	0	0	0	0	0
4678	0	0	0	0	0	0	0	0	0
4679	0	0	0	0	0	0	0	0	0
4680	0	0	0	0	0	0	0	0	0
4681	0	0	0	0	0	0	0	0	0
4682	0	0	0	0	0	0	0	0	0
4683	0	0	0	0	0	0	0	0	0
4684	0	0	0	0	0	0	0	0	0
4685	0	0	0	0	0	0	0	0	0
4686	0	0	0	0	0	0	0	0	0
4687	0	0	0	0	0	0	0	0	0
4688	0	0	0	0	0	0	0	0	0
4689	0	0	0	0	0	0	0	0	0
4690	0	0	0	0	0	0	0	0	0
4691	0	0	0	0	0	0	0	0	0
4692	0	0	0	0	0	0	0	0	0
4693	0	0	0	0	0	0	0	0	0
4694	0	0	0	0	0	0	0	0	0
4695	0	0	0	0	0	0	0	0	0
4696	0	0	0	0	0	0	0	0	0
4697	0	0	0	0	0	0	0	0	0
4698	0	0	0	0	0	0	0	0	0
4699	0	0	0	0	0	0	0	0	0
4700	0	0	0	0	0	0	0	0	0
4701	0	0	0	0	0	0	0	0	0
4702	0	0	0	0	0	0	0	0	0
4703	0	0	0	0	0	0	0	0	0
4704	0	0	0	0	0	0	0	0	0
4705	0	0	0	0	0	0	0	0	0
4706	0	0	0	0	0	0	0	0	0
4707	0	0	0	0	0	0	0	0	0
4708	0	0	0	0	0	0	0	0	0
4709	0	0	0	0	0	0	0	0	0
4710	0	0	0	0	0	0	0	0	0
4711	0	0	0	0	0	0	0	0	0
4712	0	0	0	0	0	0	0	0	0
4713	0	0	0	0	0	0	0	0	0
4714	0	0	0	0	0	0	0	0	0
4715	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4716	0	0	0	0	0	0	0	0	0
4717	0	0	0	0	0	0	0	0	0
4718	0	0	0	0	0	0	0	0	0
4719	0	0	0	0	0	0	0	0	0
4720	0	0	0	0	0	0	0	0	0
4721	0	0	0	0	0	0	0	0	0
4722	0	0	0	0	0	0	0	0	0
4723	0	0	0	0	0	0	0	0	0
4724	0	0	0	0	0	0	0	0	0
4725	0	0	0	0	0	0	0	0	0
4726	0	0	0	0	0	0	0	0	0
4727	0	0	0	0	0	0	0	0	0
4728	0	0	0	0	0	0	0	0	0
4729	0	0	0	0	0	0	0	0	0
4730	0	0	0	0	0	0	0	0	0
4731	0	0	0	0	0	0	0	0	0
4732	0	0	0	0	0	0	0	0	0
4733	0	0	0	0	0	0	0	0	0
4734	0	0	0	0	0	0	0	0	0
4735	0	0	0	0	0	0	0	0	0
4736	0	0	0	0	0	0	0	0	0
4737	0	0	0	0	0	0	0	0	0
4738	0	0	0	0	0	0	0	0	0
4739	0	0	0	0	0	0	0	0	0
4740	0	0	0	0	0	0	0	0	0
4741	0	0	0	0	0	0	0	0	0
4742	0	0	0	0	0	0	0	0	0
4743	0	0	0	0	0	0	0	0	0
4744	0	0	0	0	0	0	0	0	0
4745	0	0	0	0	0	0	0	0	0
4746	0	0	0	0	0	0	0	0	0
4747	0	0	0	0	0	0	0	0	0
4748	0	0	0	0	0	0	0	0	0
4749	0	0	0	0	0	0	0	0	0
4750	0	0	0	0	0	0	0	0	0
4751	0	0	0	0	0	0	0	0	0
4752	0	0	0	0	0	0	0	0	0
4753	0	0	0	0	0	0	0	0	0
4754	0	0	0	0	0	0	0	0	0
4755	0	0	0	0	0	0	0	0	0
4756	0	0	0	0	0	0	0	0	0
4757	0	0	0	0	0	0	0	0	0
4758	0	0	0	0	0	0	0	0	0
4759	0	0	0	0	0	0	0	0	0
4760	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4761	0	0	0	0	0	0	0	0	0
4762	0	0	0	0	0	0	0	0	0
4763	0	0	0	0	0	0	0	0	0
4764	0	0	0	0	0	0	0	0	0
4765	0	0	0	0	0	0	0	0	0
4766	0	0	0	0	0	0	0	0	0
4767	0	0	0	0	0	0	0	0	0
4768	0	0	0	0	0	0	0	0	0
4769	0	0	0	0	0	0	0	0	0
4770	0	0	0	0	0	0	0	0	0
4771	0	0	0	0	0	0	0	0	0
4772	0	0	0	0	0	0	0	0	0
4773	0	0	0	0	0	0	0	0	0
4774	0	0	0	0	0	0	0	0	0
4775	0	0	0	0	0	0	0	0	0
4776	0	0	0	0	0	0	0	0	0
4777	0	0	0	0	0	0	0	0	0
4778	0	0	0	0	0	0	0	0	0
4779	0	0	0	0	0	0	0	0	0
4780	0	0	0	0	0	0	0	0	0
4781	0	0	0	0	0	0	0	0	0
4782	0	0	0	0	0	0	0	0	0
4783	0	0	0	0	0	0	0	0	0
4784	0	0	0	0	0	0	0	0	0
4785	0	0	0	0	0	0	0	0	0
4786	0	0	0	0	0	0	0	0	0
4787	0	0	0	0	0	0	0	0	0
4788	0	0	0	0	0	0	0	0	0
4789	0	0	0	0	0	0	0	0	0
4790	0	0	0	0	0	0	0	0	0
4791	0	0	0	0	0	0	0	0	0
4792	0	0	0	0	0	0	0	0	0
4793	0	0	0	0	0	0	0	0	0
4794	0	0	0	0	0	0	0	0	0
4795	0	0	0	0	0	0	0	0	0
4796	0	0	0	0	0	0	0	0	0
4797	0	0	0	0	0	0	0	0	0
4798	0	0	0	0	0	0	0	0	0
4799	0	0	0	0	0	0	0	0	0
4800	0	0	0	0	0	0	0	0	0
4801	0	0	0	0	0	0	0	0	0
4802	0	0	0	0	0	0	0	0	0
4803	0	0	0	0	0	0	0	0	0
4804	0	0	0	0	0	0	0	0	0
4805	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4806	0	0	0	0	0	0	0	0	0
4807	0	0	0	0	0	0	0	0	0
4808	0	0	0	0	0	0	0	0	0
4809	0	0	0	0	0	0	0	0	0
4810	0	0	0	0	0	0	0	0	0
4811	0	0	0	0	0	0	0	0	0
4812	0	0	0	0	0	0	0	0	0
4813	0	0	0	0	0	0	0	0	0
4814	0	0	0	0	0	0	0	0	0
4815	0	0	0	0	0	0	0	0	0
4816	0	0	0	0	0	0	0	0	0
4817	0	0	0	0	0	0	0	0	0
4818	0	0	0	0	0	0	0	0	0
4819	0	0	0	0	0	0	0	0	0
4820	0	0	0	0	0	0	0	0	0
4821	0	0	0	0	0	0	0	0	0
4822	0	0	0	0	0	0	0	0	0
4823	0	0	0	0	0	0	0	0	0
4824	0	0	0	0	0	0	0	0	0
4825	0	0	0	0	0	0	0	0	0
4826	0	0	0	0	0	0	0	0	0
4827	0	0	0	0	0	0	0	0	0
4828	0	0	0	0	0	0	0	0	0
4829	0	0	0	0	0	0	0	0	0
4830	0	0	0	0	0	0	0	0	0
4831	0	0	0	0	0	0	0	0	0
4832	0	0	0	0	0	0	0	0	0
4833	0	0	0	0	0	0	0	0	0
4834	0	0	0	0	0	0	0	0	0
4835	0	0	0	0	0	0	0	0	0
4836	0	0	0	0	0	0	0	0	0
4837	0	0	0	0	0	0	0	0	0
4838	0	0	0	0	0	0	0	0	0
4839	0	0	0	0	0	0	0	0	0
4840	0	0	0	0	0	0	0	0	0
4841	0	0	0	0	0	0	0	0	0
4842	0	0	0	0	0	0	0	0	0
4843	0	0	0	0	0	0	0	0	0
4844	0	0	0	0	0	0	0	0	0
4845	0	0	0	0	0	0	0	0	0
4846	0	0	0	0	0	0	0	0	0
4847	0	0	0	0	0	0	0	0	0
4848	0	0	0	0	0	0	0	0	0
4849	0	0	0	0	0	0	0	0	0
4850	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4851	0	0	0	0	0	0	0	0	0
4852	0	0	0	0	0	0	0	0	0
4853	0	0	0	0	0	0	0	0	0
4854	0	0	0	0	0	0	0	0	0
4855	0	0	0	0	0	0	0	0	0
4856	0	0	0	0	0	0	0	0	0
4857	0	0	0	0	0	0	0	0	0
4858	0	0	0	0	0	0	0	0	0
4859	0	0	0	0	0	0	0	0	0
4860	0	0	0	0	0	0	0	0	0
4861	0	0	0	0	0	0	0	0	0
4862	0	0	0	0	0	0	0	0	0
4863	0	0	0	0	0	0	0	0	0
4864	0	0	0	0	0	0	0	0	0
4865	0	0	0	0	0	0	0	0	0
4866	0	0	0	0	0	0	0	0	0
4867	0	0	0	0	0	0	0	0	0
4868	0	0	0	0	0	0	0	0	0
4869	0	0	0	0	0	0	0	0	0
4870	0	0	0	0	0	0	0	0	0
4871	0	0	0	0	0	0	0	0	0
4872	0	0	0	0	0	0	0	0	0
4873	0	0	0	0	0	0	0	0	0
4874	0	0	0	0	0	0	0	0	0
4875	0	0	0	0	0	0	0	0	0
4876	0	0	0	0	0	0	0	0	0
4877	0	0	0	0	0	0	0	0	0
4878	0	0	0	0	0	0	0	0	0
4879	0	0	0	0	0	0	0	0	0
4880	0	0	0	0	0	0	0	0	0
4881	0	0	0	0	0	0	0	0	0
4882	0	0	0	0	0	0	0	0	0
4883	0	0	0	0	0	0	0	0	0
4884	0	0	0	0	0	0	0	0	0
4885	0	0	0	0	0	0	0	0	0
4886	0	0	0	0	0	0	0	0	0
4887	0	0	0	0	0	0	0	0	0
4888	0	0	0	0	0	0	0	0	0
4889	0	0	0	0	0	0	0	0	0
4890	0	0	0	0	0	0	0	0	0
4891	0	0	0	0	0	0	0	0	0
4892	0	0	0	0	0	0	0	0	0
4893	0	0	0	0	0	0	0	0	0
4894	0	0	0	0	0	0	0	0	0
4895	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4896	0	0	0	0	0	0	0	0	0
4897	0	0	0	0	0	0	0	0	0
4898	0	0	0	0	0	0	0	0	0
4900	0	0	0	0	0	0	0	0	0
4901	0	0	0	0	0	0	0	0	0
4902	0	0	0	0	0	0	0	0	0
4903	0	0	0	0	0	0	0	0	0
4904	0	0	0	0	0	0	0	0	0
4905	0	0	0	0	0	0	0	0	0
4906	0	0	0	0	0	0	0	0	0
4907	0	0	0	0	0	0	0	0	0
4908	0	0	0	0	0	0	0	0	0
4909	0	0	0	0	0	0	0	0	0
4910	0	0	0	0	0	0	0	0	0
4911	0	0	0	0	0	0	0	0	0
4912	0	0	0	0	0	0	0	0	0
4913	0	0	0	0	0	0	0	0	0
4914	0	0	0	0	0	0	0	0	0
4915	0	0	0	0	0	0	0	0	0
4916	0	0	0	0	0	0	0	0	0
4917	0	0	0	0	0	0	0	0	0
4918	0	0	0	0	0	0	0	0	0
4919	0	0	0	0	0	0	0	0	0
4920	0	0	0	0	0	0	0	0	0
4921	0	0	0	0	0	0	0	0	0
4922	0	0	0	0	0	0	0	0	0
4923	0	0	0	0	0	0	0	0	0
4924	0	0	0	0	0	0	0	0	0
4925	0	0	0	0	0	0	0	0	0
4926	0	0	0	0	0	0	0	0	0
4927	0	0	0	0	0	0	0	0	0
4928	0	0	0	0	0	0	0	0	0
4929	0	0	0	0	0	0	0	0	0
4930	0	0	0	0	0	0	0	0	0
4931	0	0	0	0	0	0	0	0	0
4932	0	0	0	0	0	0	0	0	0
4933	0	0	0	0	0	0	0	0	0
4934	0	0	0	0	0	0	0	0	0
4935	0	0	0	0	0	0	0	0	0
4936	0	0	0	0	0	0	0	0	0
4937	0	0	0	0	0	0	0	0	0
4938	0	0	0	0	0	0	0	0	0
4939	0	0	0	0	0	0	0	0	0
4940	0	0	0	0	0	0	0	0	0
4941	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4942	0	0	0	0	0	0	0	0	0
4943	0	0	0	0	0	0	0	0	0
4944	0	0	0	0	0	0	0	0	0
4945	0	0	0	0	0	0	0	0	0
4946	0	0	0	0	0	0	0	0	0
4947	0	0	0	0	0	0	0	0	0
4948	0	0	0	0	0	0	0	0	0
4949	0	0	0	0	0	0	0	0	0
4950	0	0	0	0	0	0	0	0	0
4951	0	0	0	0	0	0	0	0	0
4952	0	0	0	0	0	0	0	0	0
4953	0	0	0	0	0	0	0	0	0
4954	0	0	0	0	0	0	0	0	0
4955	0	0	0	0	0	0	0	0	0
4956	0	0	0	0	0	0	0	0	0
4957	0	0	0	0	0	0	0	0	0
4958	0	0	0	0	0	0	0	0	0
4959	0	0	0	0	0	0	0	0	0
4960	0	0	0	0	0	0	0	0	0
4961	0	0	0	0	0	0	0	0	0
4962	0	0	0	0	0	0	0	0	0
4963	0	0	0	0	0	0	0	0	0
4964	0	0	0	0	0	0	0	0	0
4965	0	0	0	0	0	0	0	0	0
4966	0	0	0	0	0	0	0	0	0
4967	0	0	0	0	0	0	0	0	0
4968	0	0	0	0	0	0	0	0	0
4969	0	0	0	0	0	0	0	0	0
4970	0	0	0	0	0	0	0	0	0
4971	0	0	0	0	0	0	0	0	0
4972	0	0	0	0	0	0	0	0	0
4973	0	0	0	0	0	0	0	0	0
4974	0	0	0	0	0	0	0	0	0
4975	0	0	0	0	0	0	0	0	0
4976	0	0	0	0	0	0	0	0	0
4977	0	0	0	0	0	0	0	0	0
4978	0	0	0	0	0	0	0	0	0
4979	0	0	0	0	0	0	0	0	0
4980	0	0	0	0	0	0	0	0	0
4981	0	0	0	0	0	0	0	0	0
4982	0	0	0	0	0	0	0	0	0
4983	0	0	0	0	0	0	0	0	0
4984	0	0	0	0	0	0	0	0	0
4985	0	0	0	0	0	0	0	0	0
4986	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
4987	0	0	0	0	0	0	0	0	0
4988	0	0	0	0	0	0	0	0	0
4989	0	0	0	0	0	0	0	0	0
4990	0	0	0	0	0	0	0	0	0
4991	0	0	0	0	0	0	0	0	0
4992	0	0	0	0	0	0	0	0	0
4993	0	0	0	0	0	0	0	0	0
4994	0	0	0	0	0	0	0	0	0
4995	0	0	0	0	0	0	0	0	0
4996	0	0	0	0	0	0	0	0	0
4997	0	0	0	0	0	0	0	0	0
4998	0	0	0	0	0	0	0	0	0
4999	0	0	0	0	0	0	0	0	0
5000	0	0	0	0	0	0	0	0	0
5001	0	0	0	0	0	0	0	0	0
5002	0	0	0	0	0	0	0	0	0
5003	0	0	0	0	0	0	0	0	0
5004	0	0	0	0	0	0	0	0	0
5005	0	0	0	0	0	0	0	0	0
5006	0	0	0	0	0	0	0	0	0
5007	0	0	0	0	0	0	0	0	0
5008	0	0	0	0	0	0	0	0	0
5009	0	0	0	0	0	0	0	0	0
5010	0	0	0	0	0	0	0	0	0
5011	0	0	0	0	0	0	0	0	0
5012	0	0	0	0	0	0	0	0	0
5013	0	0	0	0	0	0	0	0	0
5014	0	0	0	0	0	0	0	0	0
5015	0	0	0	0	0	0	0	0	0
5016	0	0	0	0	0	0	0	0	0
5017	0	0	0	0	0	0	0	0	0
5018	0	0	0	0	0	0	0	0	0
5019	0	0	0	0	0	0	0	0	0
5020	0	0	0	0	0	0	0	0	0
5021	0	0	0	0	0	0	0	0	0
5022	0	0	0	0	0	0	0	0	0
5023	0	0	0	0	0	0	0	0	0
5024	0	0	0	0	0	0	0	0	0
5025	0	0	0	0	0	0	0	0	0
5026	0	0	0	0	0	0	0	0	0
5027	0	0	0	0	0	0	0	0	0
5028	0	0	0	0	0	0	0	0	0
5029	0	0	0	0	0	0	0	0	0
5030	0	0	0	0	0	0	0	0	0
5031	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5032	0	0	0	0	0	0	0	0	0
5033	0	0	0	0	0	0	0	0	0
5034	0	0	0	0	0	0	0	0	0
5035	0	0	0	0	0	0	0	0	0
5036	0	0	0	0	0	0	0	0	0
5037	0	0	0	0	0	0	0	0	0
5038	0	0	0	0	0	0	0	0	0
5039	0	0	0	0	0	0	0	0	0
5040	0	0	0	0	0	0	0	0	0
5041	0	0	0	0	0	0	0	0	0
5042	0	0	0	0	0	0	0	0	0
5043	0	0	0	0	0	0	0	0	0
5044	0	0	0	0	0	0	0	0	0
5045	0	0	0	0	0	0	0	0	0
5046	0	0	0	0	0	0	0	0	0
5047	0	0	0	0	0	0	0	0	0
5048	0	0	0	0	0	0	0	0	0
5049	0	0	0	0	0	0	0	0	0
5050	0	0	0	0	0	0	0	0	0
5051	0	0	0	0	0	0	0	0	0
5052	0	0	0	0	0	0	0	0	0
5053	0	0	0	0	0	0	0	0	0
5054	0	0	0	0	0	0	0	0	0
5055	0	0	0	0	0	0	0	0	0
5056	0	0	0	0	0	0	0	0	0
5057	0	0	0	0	0	0	0	0	0
5058	0	0	0	0	0	0	0	0	0
5059	0	0	0	0	0	0	0	0	0
5060	0	0	0	0	0	0	0	0	0
5061	0	0	0	0	0	0	0	0	0
5062	0	0	0	0	0	0	0	0	0
5063	0	0	0	0	0	0	0	0	0
5064	0	0	0	0	0	0	0	0	0
5065	0	0	0	0	0	0	0	0	0
5066	0	0	0	0	0	0	0	0	0
5067	0	0	0	0	0	0	0	0	0
5068	0	0	0	0	0	0	0	0	0
5069	0	0	0	0	0	0	0	0	0
5070	0	0	0	0	0	0	0	0	0
5071	0	0	0	0	0	0	0	0	0
5072	0	0	0	0	0	0	0	0	0
5073	0	0	0	0	0	0	0	0	0
5074	0	0	0	0	0	0	0	0	0
5075	0	0	0	0	0	0	0	0	0
5076	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5077	0	0	0	0	0	0	0	0	0
5078	0	0	0	0	0	0	0	0	0
5079	0	0	0	0	0	0	0	0	0
5080	0	0	0	0	0	0	0	0	0
5081	0	0	0	0	0	0	0	0	0
5082	0	0	0	0	0	0	0	0	0
5083	0	0	0	0	0	0	0	0	0
5084	0	0	0	0	0	0	0	0	0
5085	0	0	0	0	0	0	0	0	0
5086	0	0	0	0	0	0	0	0	0
5087	0	0	0	0	0	0	0	0	0
5088	0	0	0	0	0	0	0	0	0
5089	0	0	0	0	0	0	0	0	0
5090	0	0	0	0	0	0	0	0	0
5091	0	0	0	0	0	0	0	0	0
5092	0	0	0	0	0	0	0	0	0
5093	0	0	0	0	0	0	0	0	0
5094	0	0	0	0	0	0	0	0	0
5095	0	0	0	0	0	0	0	0	0
5096	0	0	0	0	0	0	0	0	0
5097	0	0	0	0	0	0	0	0	0
5098	0	0	0	0	0	0	0	0	0
5099	0	0	0	0	0	0	0	0	0
5100	0	0	0	0	0	0	0	0	0
5101	0	0	0	0	0	0	0	0	0
5102	0	0	0	0	0	0	0	0	0
5103	0	0	0	0	0	0	0	0	0
5104	0	0	0	0	0	0	0	0	0
5105	0	0	0	0	0	0	0	0	0
5106	0	0	0	0	0	0	0	0	0
5107	0	0	0	0	0	0	0	0	0
5108	0	0	0	0	0	0	0	0	0
5109	0	0	0	0	0	0	0	0	0
5110	0	0	0	0	0	0	0	0	0
5111	0	0	0	0	0	0	0	0	0
5112	0	0	0	0	0	0	0	0	0
5113	0	0	0	0	0	0	0	0	0
5114	0	0	0	0	0	0	0	0	0
5115	0	0	0	0	0	0	0	0	0
5116	0	0	0	0	0	0	0	0	0
5117	0	0	0	0	0	0	0	0	0
5118	0	0	0	0	0	0	0	0	0
5119	0	0	0	0	0	0	0	0	0
5120	0	0	0	0	0	0	0	0	0
5121	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5122	0	0	0	0	0	0	0	0	0
5123	0	0	0	0	0	0	0	0	0
5124	0	0	0	0	0	0	0	0	0
5125	0	0	0	0	0	0	0	0	0
5126	0	0	0	0	0	0	0	0	0
5127	0	0	0	0	0	0	0	0	0
5128	0	0	0	0	0	0	0	0	0
5129	0	0	0	0	0	0	0	0	0
5130	0	0	0	0	0	0	0	0	0
5131	0	0	0	0	0	0	0	0	0
5132	0	0	0	0	0	0	0	0	0
5133	0	0	0	0	0	0	0	0	0
5134	0	0	0	0	0	0	0	0	0
5135	0	0	0	0	0	0	0	0	0
5136	0	0	0	0	0	0	0	0	0
5137	0	0	0	0	0	0	0	0	0
5138	0	0	0	0	0	0	0	0	0
5140	0	0	0	0	0	0	0	0	0
5144	0	0	0	0	0	0	0	0	0
5146	0	0	0	0	0	0	0	0	0
5148	0	0	0	0	0	0	0	0	0
5149	0	0	0	0	0	0	0	0	0
5150	0	0	0	0	0	0	0	0	0
5151	0	0	0	0	0	0	0	0	0
5152	0	0	0	0	0	0	0	0	0
5153	0	0	0	0	0	0	0	0	0
5154	0	0	0	0	0	0	0	0	0
5155	0	0	0	0	0	0	0	0	0
5156	0	0	0	0	0	0	0	0	0
5157	0	0	0	0	0	0	0	0	0
5158	0	0	0	0	0	0	0	0	0
5159	0	0	0	0	0	0	0	0	0
5160	0	0	0	0	0	0	0	0	0
5164	0	0	0	0	0	0	0	0	0
5165	0	0	0	0	0	0	0	0	0
5166	0	0	0	0	0	0	0	0	0
5167	0	0	0	0	0	0	0	0	0
5168	0	0	0	0	0	0	0	0	0
5169	0	0	0	0	0	0	0	0	0
5170	0	0	0	0	0	0	0	0	0
5171	0	0	0	0	0	0	0	0	0
5172	0	0	0	0	0	0	0	0	0
5173	0	0	0	0	0	0	0	0	0
5174	0	0	0	0	0	0	0	0	0
5175	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5176	0	0	0	0	0	0	0	0	0
5177	0	0	0	0	0	0	0	0	0
5178	0	0	0	0	0	0	0	0	0
5179	0	0	0	0	0	0	0	0	0
5180	0	0	0	0	0	0	0	0	0
5181	0	0	0	0	0	0	0	0	0
5182	0	0	0	0	0	0	0	0	0
5183	0	0	0	0	0	0	0	0	0
5184	0	0	0	0	0	0	0	0	0
5186	0	0	0	0	0	0	0	0	0
5187	0	0	0	0	0	0	0	0	0
5188	0	0	0	0	0	0	0	0	0
5189	0	0	0	0	0	0	0	0	0
5190	0	0	0	0	0	0	0	0	0
5191	0	0	0	0	0	0	0	0	0
5192	0	0	0	0	0	0	0	0	0
5193	0	0	0	0	0	0	0	0	0
5194	0	0	0	0	0	0	0	0	0
5195	0	0	0	0	0	0	0	0	0
5196	0	0	0	0	0	0	0	0	0
5197	0	0	0	0	0	0	0	0	0
5198	0	0	0	0	0	0	0	0	0
5199	0	0	0	0	0	0	0	0	0
5200	0	0	0	0	0	0	0	0	0
5201	0	0	0	0	0	0	0	0	0
5202	0	0	0	0	0	0	0	0	0
5203	0	0	0	0	0	0	0	0	0
5204	0	0	0	0	0	0	0	0	0
5205	0	0	0	0	0	0	0	0	0
5206	0	0	0	0	0	0	0	0	0
5207	0	0	0	0	0	0	0	0	0
5208	0	0	0	0	0	0	0	0	0
5209	0	0	0	0	0	0	0	0	0
5210	0	0	0	0	0	0	0	0	0
5211	0	0	0	0	0	0	0	0	0
5212	0	0	0	0	0	0	0	0	0
5213	0	0	0	0	0	0	0	0	0
5214	0	0	0	0	0	0	0	0	0
5215	0	0	0	0	0	0	0	0	0
5216	0	0	0	0	0	0	0	0	0
5217	0	0	0	0	0	0	0	0	0
5218	0	0	0	0	0	0	0	0	0
5219	0	0	0	0	0	0	0	0	0
5220	0	0	0	0	0	0	0	0	0
5221	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5222	0	0	0	0	0	0	0	0	0
5223	0	0	0	0	0	0	0	0	0
5224	0	0	0	0	0	0	0	0	0
5225	0	0	0	0	0	0	0	0	0
5226	0	0	0	0	0	0	0	0	0
5227	0	0	0	0	0	0	0	0	0
5228	0	0	0	0	0	0	0	0	0
5229	0	0	0	0	0	0	0	0	0
5230	0	0	0	0	0	0	0	0	0
5231	0	0	0	0	0	0	0	0	0
5232	0	0	0	0	0	0	0	0	0
5233	0	0	0	0	0	0	0	0	0
5234	0	0	0	0	0	0	0	0	0
5235	0	0	0	0	0	0	0	0	0
5236	0	0	0	0	0	0	0	0	0
5237	0	0	0	0	0	0	0	0	0
5238	0	0	0	0	0	0	0	0	0
5239	0	0	0	0	0	0	0	0	0
5240	0	0	0	0	0	0	0	0	0
5241	0	0	0	0	0	0	0	0	0
5242	0	0	0	0	0	0	0	0	0
5243	0	0	0	0	0	0	0	0	0
5244	0	0	0	0	0	0	0	0	0
5245	0	0	0	0	0	0	0	0	0
5246	0	0	0	0	0	0	0	0	0
5247	0	0	0	0	0	0	0	0	0
5248	0	0	0	0	0	0	0	0	0
5249	0	0	0	0	0	0	0	0	0
5250	0	0	0	0	0	0	0	0	0
5251	0	0	0	0	0	0	0	0	0
5252	0	0	0	0	0	0	0	0	0
5253	0	0	0	0	0	0	0	0	0
5254	0	0	0	0	0	0	0	0	0
5255	0	0	0	0	0	0	0	0	0
5256	0	0	0	0	0	0	0	0	0
5257	0	0	0	0	0	0	0	0	0
5258	0	0	0	0	0	0	0	0	0
5259	0	0	0	0	0	0	0	0	0
5260	0	0	0	0	0	0	0	0	0
5261	0	0	0	0	0	0	0	0	0
5262	0	0	0	0	0	0	0	0	0
5263	0	0	0	0	0	0	0	0	0
5264	0	0	0	0	0	0	0	0	0
5265	0	0	0	0	0	0	0	0	0
5266	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5267	0	0	0	0	0	0	0	0	0
5268	0	0	0	0	0	0	0	0	0
5269	0	0	0	0	0	0	0	0	0
5270	0	0	0	0	0	0	0	0	0
5271	0	0	0	0	0	0	0	0	0
5272	0	0	0	0	0	0	0	0	0
5273	0	0	0	0	0	0	0	0	0
5274	0	0	0	0	0	0	0	0	0
5275	0	0	0	0	0	0	0	0	0
5276	0	0	0	0	0	0	0	0	0
5277	0	0	0	0	0	0	0	0	0
5278	0	0	0	0	0	0	0	0	0
5279	0	0	0	0	0	0	0	0	0
5280	0	0	0	0	0	0	0	0	0
5281	0	0	0	0	0	0	0	0	0
5282	0	0	0	0	0	0	0	0	0
5283	0	0	0	0	0	0	0	0	0
5284	0	0	0	0	0	0	0	0	0
5285	0	0	0	0	0	0	0	0	0
5286	0	0	0	0	0	0	0	0	0
5287	0	0	0	0	0	0	0	0	0
5288	0	0	0	0	0	0	0	0	0
5289	0	0	0	0	0	0	0	0	0
5290	0	0	0	0	0	0	0	0	0
5291	0	0	0	0	0	0	0	0	0
5292	0	0	0	0	0	0	0	0	0
5293	0	0	0	0	0	0	0	0	0
5294	0	0	0	0	0	0	0	0	0
5295	0	0	0	0	0	0	0	0	0
5296	0	0	0	0	0	0	0	0	0
5297	0	0	0	0	0	0	0	0	0
5298	0	0	0	0	0	0	0	0	0
5299	0	0	0	0	0	0	0	0	0
5300	0	0	0	0	0	0	0	0	0
5301	0	0	0	0	0	0	0	0	0
5302	0	0	0	0	0	0	0	0	0
5303	0	0	0	0	0	0	0	0	0
5304	0	0	0	0	0	0	0	0	0
5305	0	0	0	0	0	0	0	0	0
5306	0	0	0	0	0	0	0	0	0
5307	0	0	0	0	0	0	0	0	0
5308	0	0	0	0	0	0	0	0	0
5309	0	0	0	0	0	0	0	0	0
5310	0	0	0	0	0	0	0	0	0
5311	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5312	0	0	0	0	0	0	0	0	0
5313	0	0	0	0	0	0	0	0	0
5314	0	0	0	0	0	0	0	0	0
5315	0	0	0	0	0	0	0	0	0
5316	0	0	0	0	0	0	0	0	0
5317	0	0	0	0	0	0	0	0	0
5318	0	0	0	0	0	0	0	0	0
5319	0	0	0	0	0	0	0	0	0
5320	0	0	0	0	0	0	0	0	0
5321	0	0	0	0	0	0	0	0	0
5322	0	0	0	0	0	0	0	0	0
5323	0	0	0	0	0	0	0	0	0
5324	0	0	0	0	0	0	0	0	0
5325	0	0	0	0	0	0	0	0	0
5326	0	0	0	0	0	0	0	0	0
5327	0	0	0	0	0	0	0	0	0
5328	0	0	0	0	0	0	0	0	0
5329	0	0	0	0	0	0	0	0	0
5330	0	0	0	0	0	0	0	0	0
5331	0	0	0	0	0	0	0	0	0
5332	0	0	0	0	0	0	0	0	0
5333	0	0	0	0	0	0	0	0	0
5334	0	0	0	0	0	0	0	0	0
5335	0	0	0	0	0	0	0	0	0
5336	0	0	0	0	0	0	0	0	0
5337	0	0	0	0	0	0	0	0	0
5338	0	0	0	0	0	0	0	0	0
5339	0	0	0	0	0	0	0	0	0
5340	0	0	0	0	0	0	0	0	0
5341	0	0	0	0	0	0	0	0	0
5342	0	0	0	0	0	0	0	0	0
5343	0	0	0	0	0	0	0	0	0
5344	0	0	0	0	0	0	0	0	0
5345	0	0	0	0	0	0	0	0	0
5346	0	0	0	0	0	0	0	0	0
5347	0	0	0	0	0	0	0	0	0
5348	0	0	0	0	0	0	0	0	0
5349	0	0	0	0	0	0	0	0	0
5350	0	0	0	0	0	0	0	0	0
5351	0	0	0	0	0	0	0	0	0
5352	0	0	0	0	0	0	0	0	0
5353	0	0	0	0	0	0	0	0	0
5354	0	0	0	0	0	0	0	0	0
5355	0	0	0	0	0	0	0	0	0
5356	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5357	0	0	0	0	0	0	0	0	0
5358	0	0	0	0	0	0	0	0	0
5359	0	0	0	0	0	0	0	0	0
5360	0	0	0	0	0	0	0	0	0
5361	0	0	0	0	0	0	0	0	0
5362	0	0	0	0	0	0	0	0	0
5363	0	0	0	0	0	0	0	0	0
5364	0	0	0	0	0	0	0	0	0
5365	0	0	0	0	0	0	0	0	0
5366	0	0	0	0	0	0	0	0	0
5367	0	0	0	0	0	0	0	0	0
5368	0	0	0	0	0	0	0	0	0
5369	0	0	0	0	0	0	0	0	0
5370	0	0	0	0	0	0	0	0	0
5371	0	0	0	0	0	0	0	0	0
5372	0	0	0	0	0	0	0	0	0
5373	0	0	0	0	0	0	0	0	0
5374	0	0	0	0	0	0	0	0	0
5375	0	0	0	0	0	0	0	0	0
5376	0	0	0	0	0	0	0	0	0
5378	0	0	0	0	0	0	0	0	0
5379	0	0	0	0	0	0	0	0	0
5380	0	0	0	0	0	0	0	0	0
5382	0	0	0	0	0	0	0	0	0
5384	0	0	0	0	0	0	0	0	0
5385	0	0	0	0	0	0	0	0	0
5386	0	0	0	0	0	0	0	0	0
5387	0	0	0	0	0	0	0	0	0
5388	0	0	0	0	0	0	0	0	0
5389	0	0	0	0	0	0	0	0	0
5390	0	0	0	0	0	0	0	0	0
5391	0	0	0	0	0	0	0	0	0
5392	0	0	0	0	0	0	0	0	0
5394	0	0	0	0	0	0	0	0	0
5396	0	0	0	0	0	0	0	0	0
5398	0	0	0	0	0	0	0	0	0
5402	0	0	0	0	0	0	0	0	0
5403	0	0	0	0	0	0	0	0	0
5404	0	0	0	0	0	0	0	0	0
5406	0	0	0	0	0	0	0	0	0
5407	0	0	0	0	0	0	0	0	0
5408	0	0	0	0	0	0	0	0	0
5409	0	0	0	0	0	0	0	0	0
5410	0	0	0	0	0	0	0	0	0
5411	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5412	0	0	0	0	0	0	0	0	0
5413	0	0	0	0	0	0	0	0	0
5415	0	0	0	0	0	0	0	0	0
5416	0	0	0	0	0	0	0	0	0
5417	0	0	0	0	0	0	0	0	0
5418	0	0	0	0	0	0	0	0	0
5419	0	0	0	0	0	0	0	0	0
5420	0	0	0	0	0	0	0	0	0
5421	0	0	0	0	0	0	0	0	0
5422	0	0	0	0	0	0	0	0	0
5423	0	0	0	0	0	0	0	0	0
5424	0	0	0	0	0	0	0	0	0
5425	0	0	0	0	0	0	0	0	0
5426	0	0	0	0	0	0	0	0	0
5427	0	0	0	0	0	0	0	0	0
5428	0	0	0	0	0	0	0	0	0
5429	0	0	0	0	0	0	0	0	0
5430	0	0	0	0	0	0	0	0	0
5431	0	0	0	0	0	0	0	0	0
5432	0	0	0	0	0	0	0	0	0
5433	0	0	0	0	0	0	0	0	0
5434	0	0	0	0	0	0	0	0	0
5435	0	0	0	0	0	0	0	0	0
5436	0	0	0	0	0	0	0	0	0
5437	0	0	0	0	0	0	0	0	0
5438	0	0	0	0	0	0	0	0	0
5439	0	0	0	0	0	0	0	0	0
5440	0	0	0	0	0	0	0	0	0
5441	0	0	0	0	0	0	0	0	0
5442	0	0	0	0	0	0	0	0	0
5443	0	0	0	0	0	0	0	0	0
5444	0	0	0	0	0	0	0	0	0
5445	0	0	0	0	0	0	0	0	0
5446	0	0	0	0	0	0	0	0	0
5447	0	0	0	0	0	0	0	0	0
5448	0	0	0	0	0	0	0	0	0
5449	0	0	0	0	0	0	0	0	0
5450	0	0	0	0	0	0	0	0	0
5451	0	0	0	0	0	0	0	0	0
5452	0	0	0	0	0	0	0	0	0
5453	0	0	0	0	0	0	0	0	0
5454	0	0	0	0	0	0	0	0	0
5455	0	0	0	0	0	0	0	0	0
5456	0	0	0	0	0	0	0	0	0
5457	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5458	0	0	0	0	0	0	0	0	0
5459	0	0	0	0	0	0	0	0	0
5460	0	0	0	0	0	0	0	0	0
5461	0	0	0	0	0	0	0	0	0
5462	0	0	0	0	0	0	0	0	0
5463	0	0	0	0	0	0	0	0	0
5464	0	0	0	0	0	0	0	0	0
5465	0	0	0	0	0	0	0	0	0
5466	0	0	0	0	0	0	0	0	0
5467	0	0	0	0	0	0	0	0	0
5468	0	0	0	0	0	0	0	0	0
5469	0	0	0	0	0	0	0	0	0
5470	0	0	0	0	0	0	0	0	0
5471	0	0	0	0	0	0	0	0	0
5472	0	0	0	0	0	0	0	0	0
5473	0	0	0	0	0	0	0	0	0
5474	0	0	0	0	0	0	0	0	0
5475	0	0	0	0	0	0	0	0	0
5476	0	0	0	0	0	0	0	0	0
5477	0	0	0	0	0	0	0	0	0
5478	0	0	0	0	0	0	0	0	0
5479	0	0	0	0	0	0	0	0	0
5480	0	0	0	0	0	0	0	0	0
5481	0	0	0	0	0	0	0	0	0
5482	0	0	0	0	0	0	0	0	0
5483	0	0	0	0	0	0	0	0	0
5484	0	0	0	0	0	0	0	0	0
5485	0	0	0	0	0	0	0	0	0
5486	0	0	0	0	0	0	0	0	0
5487	0	0	0	0	0	0	0	0	0
5488	0	0	0	0	0	0	0	0	0
5489	0	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0	0
5491	0	0	0	0	0	0	0	0	0
5492	0	0	0	0	0	0	0	0	0
5493	0	0	0	0	0	0	0	0	0
5494	0	0	0	0	0	0	0	0	0
5495	0	0	0	0	0	0	0	0	0
5496	0	0	0	0	0	0	0	0	0
5497	0	0	0	0	0	0	0	0	0
5498	0	0	0	0	0	0	0	0	0
5499	0	0	0	0	0	0	0	0	0
5500	0	0	0	0	0	0	0	0	0
5501	0	0	0	0	0	0	0	0	0
5502	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5503	0	0	0	0	0	0	0	0	0
5504	0	0	0	0	0	0	0	0	0
5505	0	0	0	0	0	0	0	0	0
5506	0	0	0	0	0	0	0	0	0
5507	0	0	0	0	0	0	0	0	0
5508	0	0	0	0	0	0	0	0	0
5509	0	0	0	0	0	0	0	0	0
5510	0	0	0	0	0	0	0	0	0
5511	0	0	0	0	0	0	0	0	0
5512	0	0	0	0	0	0	0	0	0
5513	0	0	0	0	0	0	0	0	0
5514	0	0	0	0	0	0	0	0	0
5516	0	0	0	0	0	0	0	0	0
5517	0	0	0	0	0	0	0	0	0
5518	0	0	0	0	0	0	0	0	0
5519	0	0	0	0	0	0	0	0	0
5520	0	0	0	0	0	0	0	0	0
5521	0	0	0	0	0	0	0	0	0
5522	0	0	0	0	0	0	0	0	0
5523	0	0	0	0	0	0	0	0	0
5524	0	0	0	0	0	0	0	0	0
5525	0	0	0	0	0	0	0	0	0
5526	0	0	0	0	0	0	0	0	0
5527	0	0	0	0	0	0	0	0	0
5528	0	0	0	0	0	0	0	0	0
5529	0	0	0	0	0	0	0	0	0
5530	0	0	0	0	0	0	0	0	0
5531	0	0	0	0	0	0	0	0	0
5532	0	0	0	0	0	0	0	0	0
5533	0	0	0	0	0	0	0	0	0
5534	0	0	0	0	0	0	0	0	0
5535	0	0	0	0	0	0	0	0	0
5536	0	0	0	0	0	0	0	0	0
5537	0	0	0	0	0	0	0	0	0
5538	0	0	0	0	0	0	0	0	0
5539	0	0	0	0	0	0	0	0	0
5540	0	0	0	0	0	0	0	0	0
5541	0	0	0	0	0	0	0	0	0
5542	0	0	0	0	0	0	0	0	0
5543	0	0	0	0	0	0	0	0	0
5544	0	0	0	0	0	0	0	0	0
5545	0	0	0	0	0	0	0	0	0
5546	0	0	0	0	0	0	0	0	0
5547	0	0	0	0	0	0	0	0	0
5548	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5549	0	0	0	0	0	0	0	0	0
5550	0	0	0	0	0	0	0	0	0
5551	0	0	0	0	0	0	0	0	0
5552	0	0	0	0	0	0	0	0	0
5553	0	0	0	0	0	0	0	0	0
5554	0	0	0	0	0	0	0	0	0
5555	0	0	0	0	0	0	0	0	0
5556	0	0	0	0	0	0	0	0	0
5557	0	0	0	0	0	0	0	0	0
5558	0	0	0	0	0	0	0	0	0
5559	0	0	0	0	0	0	0	0	0
5560	0	0	0	0	0	0	0	0	0
5561	0	0	0	0	0	0	0	0	0
5562	0	0	0	0	0	0	0	0	0
5563	0	0	0	0	0	0	0	0	0
5564	0	0	0	0	0	0	0	0	0
5565	0	0	0	0	0	0	0	0	0
5566	0	0	0	0	0	0	0	0	0
5567	0	0	0	0	0	0	0	0	0
5568	0	0	0	0	0	0	0	0	0
5569	0	0	0	0	0	0	0	0	0
5570	0	0	0	0	0	0	0	0	0
5571	0	0	0	0	0	0	0	0	0
5572	0	0	0	0	0	0	0	0	0
5573	0	0	0	0	0	0	0	0	0
5574	0	0	0	0	0	0	0	0	0
5575	0	0	0	0	0	0	0	0	0
5576	0	0	0	0	0	0	0	0	0
5577	0	0	0	0	0	0	0	0	0
5578	0	0	0	0	0	0	0	0	0
5579	0	0	0	0	0	0	0	0	0
5580	0	0	0	0	0	0	0	0	0
5581	0	0	0	0	0	0	0	0	0
5582	0	0	0	0	0	0	0	0	0
5583	0	0	0	0	0	0	0	0	0
5584	0	0	0	0	0	0	0	0	0
5585	0	0	0	0	0	0	0	0	0
5586	0	0	0	0	0	0	0	0	0
5587	0	0	0	0	0	0	0	0	0
5588	0	0	0	0	0	0	0	0	0
5589	0	0	0	0	0	0	0	0	0
5590	0	0	0	0	0	0	0	0	0
5591	0	0	0	0	0	0	0	0	0
5592	0	0	0	0	0	0	0	0	0
5593	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5594	0	0	0	0	0	0	0	0	0
5595	0	0	0	0	0	0	0	0	0
5596	0	0	0	0	0	0	0	0	0
5597	0	0	0	0	0	0	0	0	0
5598	0	0	0	0	0	0	0	0	0
5599	0	0	0	0	0	0	0	0	0
5600	0	0	0	0	0	0	0	0	0
5601	0	0	0	0	0	0	0	0	0
5602	0	0	0	0	0	0	0	0	0
5603	0	0	0	0	0	0	0	0	0
5604	0	0	0	0	0	0	0	0	0
5605	0	0	0	0	0	0	0	0	0
5606	0	0	0	0	0	0	0	0	0
5607	0	0	0	0	0	0	0	0	0
5608	0	0	0	0	0	0	0	0	0
5609	0	0	0	0	0	0	0	0	0
5610	0	0	0	0	0	0	0	0	0
5611	0	0	0	0	0	0	0	0	0
5612	0	0	0	0	0	0	0	0	0
5613	0	0	0	0	0	0	0	0	0
5614	0	0	0	0	0	0	0	0	0
5615	0	0	0	0	0	0	0	0	0
5616	0	0	0	0	0	0	0	0	0
5617	0	0	0	0	0	0	0	0	0
5618	0	0	0	0	0	0	0	0	0
5619	0	0	0	0	0	0	0	0	0
5620	0	0	0	0	0	0	0	0	0
5621	0	0	0	0	0	0	0	0	0
5622	0	0	0	0	0	0	0	0	0
5623	0	0	0	0	0	0	0	0	0
5624	0	0	0	0	0	0	0	0	0
5625	0	0	0	0	0	0	0	0	0
5626	0	0	0	0	0	0	0	0	0
5627	0	0	0	0	0	0	0	0	0
5628	0	0	0	0	0	0	0	0	0
5629	0	0	0	0	0	0	0	0	0
5630	0	0	0	0	0	0	0	0	0
5631	0	0	0	0	0	0	0	0	0
5632	0	0	0	0	0	0	0	0	0
5633	0	0	0	0	0	0	0	0	0
5634	0	0	0	0	0	0	0	0	0
5635	0	0	0	0	0	0	0	0	0
5636	0	0	0	0	0	0	0	0	0
5637	0	0	0	0	0	0	0	0	0
5638	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5639	0	0	0	0	0	0	0	0	0
5640	0	0	0	0	0	0	0	0	0
5641	0	0	0	0	0	0	0	0	0
5642	0	0	0	0	0	0	0	0	0
5643	0	0	0	0	0	0	0	0	0
5644	0	0	0	0	0	0	0	0	0
5645	0	0	0	0	0	0	0	0	0
5646	0	0	0	0	0	0	0	0	0
5647	0	0	0	0	0	0	0	0	0
5648	0	0	0	0	0	0	0	0	0
5649	0	0	0	0	0	0	0	0	0
5650	0	0	0	0	0	0	0	0	0
5651	0	0	0	0	0	0	0	0	0
5652	0	0	0	0	0	0	0	0	0
5653	0	0	0	0	0	0	0	0	0
5654	0	0	0	0	0	0	0	0	0
5655	0	0	0	0	0	0	0	0	0
5656	0	0	0	0	0	0	0	0	0
5657	0	0	0	0	0	0	0	0	0
5658	0	0	0	0	0	0	0	0	0
5659	0	0	0	0	0	0	0	0	0
5660	0	0	0	0	0	0	0	0	0
5661	0	0	0	0	0	0	0	0	0
5662	0	0	0	0	0	0	0	0	0
5663	0	0	0	0	0	0	0	0	0
5664	0	0	0	0	0	0	0	0	0
5665	0	0	0	0	0	0	0	0	0
5666	0	0	0	0	0	0	0	0	0
5667	0	0	0	0	0	0	0	0	0
5668	0	0	0	0	0	0	0	0	0
5669	0	0	0	0	0	0	0	0	0
5670	0	0	0	0	0	0	0	0	0
5671	0	0	0	0	0	0	0	0	0
5672	0	0	0	0	0	0	0	0	0
5673	0	0	0	0	0	0	0	0	0
5674	0	0	0	0	0	0	0	0	0
5675	0	0	0	0	0	0	0	0	0
5676	0	0	0	0	0	0	0	0	0
5677	0	0	0	0	0	0	0	0	0
5678	0	0	0	0	0	0	0	0	0
5679	0	0	0	0	0	0	0	0	0
5680	0	0	0	0	0	0	0	0	0
5681	0	0	0	0	0	0	0	0	0
5682	0	0	0	0	0	0	0	0	0
5683	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5684	0	0	0	0	0	0	0	0	0
5685	0	0	0	0	0	0	0	0	0
5686	0	0	0	0	0	0	0	0	0
5687	0	0	0	0	0	0	0	0	0
5688	0	0	0	0	0	0	0	0	0
5689	0	0	0	0	0	0	0	0	0
5690	0	0	0	0	0	0	0	0	0
5691	0	0	0	0	0	0	0	0	0
5692	0	0	0	0	0	0	0	0	0
5693	0	0	0	0	0	0	0	0	0
5694	0	0	0	0	0	0	0	0	0
5695	0	0	0	0	0	0	0	0	0
5696	0	0	0	0	0	0	0	0	0
5697	0	0	0	0	0	0	0	0	0
5698	0	0	0	0	0	0	0	0	0
5699	0	0	0	0	0	0	0	0	0
5700	0	0	0	0	0	0	0	0	0
5701	0	0	0	0	0	0	0	0	0
5702	0	0	0	0	0	0	0	0	0
5703	0	0	0	0	0	0	0	0	0
5704	0	0	0	0	0	0	0	0	0
5705	0	0	0	0	0	0	0	0	0
5706	0	0	0	0	0	0	0	0	0
5707	0	0	0	0	0	0	0	0	0
5708	0	0	0	0	0	0	0	0	0
5709	0	0	0	0	0	0	0	0	0
5710	0	0	0	0	0	0	0	0	0
5711	0	0	0	0	0	0	0	0	0
5712	0	0	0	0	0	0	0	0	0
5713	0	0	0	0	0	0	0	0	0
5714	0	0	0	0	0	0	0	0	0
5715	0	0	0	0	0	0	0	0	0
5716	0	0	0	0	0	0	0	0	0
5717	0	0	0	0	0	0	0	0	0
5718	0	0	0	0	0	0	0	0	0
5719	0	0	0	0	0	0	0	0	0
5720	0	0	0	0	0	0	0	0	0
5721	0	0	0	0	0	0	0	0	0
5722	0	0	0	0	0	0	0	0	0
5723	0	0	0	0	0	0	0	0	0
5724	0	0	0	0	0	0	0	0	0
5725	0	0	0	0	0	0	0	0	0
5726	0	0	0	0	0	0	0	0	0
5727	0	0	0	0	0	0	0	0	0
5728	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5729	0	0	0	0	0	0	0	0	0
5730	0	0	0	0	0	0	0	0	0
5731	0	0	0	0	0	0	0	0	0
5732	0	0	0	0	0	0	0	0	0
5733	0	0	0	0	0	0	0	0	0
5734	0	0	0	0	0	0	0	0	0
5735	0	0	0	0	0	0	0	0	0
5736	0	0	0	0	0	0	0	0	0
5737	0	0	0	0	0	0	0	0	0
5738	0	0	0	0	0	0	0	0	0
5739	0	0	0	0	0	0	0	0	0
5740	0	0	0	0	0	0	0	0	0
5741	0	0	0	0	0	0	0	0	0
5742	0	0	0	0	0	0	0	0	0
5743	0	0	0	0	0	0	0	0	0
5744	0	0	0	0	0	0	0	0	0
5745	0	0	0	0	0	0	0	0	0
5746	0	0	0	0	0	0	0	0	0
5747	0	0	0	0	0	0	0	0	0
5748	0	0	0	0	0	0	0	0	0
5749	0	0	0	0	0	0	0	0	0
5750	0	0	0	0	0	0	0	0	0
5751	0	0	0	0	0	0	0	0	0
5752	0	0	0	0	0	0	0	0	0
5753	0	0	0	0	0	0	0	0	0
5754	0	0	0	0	0	0	0	0	0
5755	0	0	0	0	0	0	0	0	0
5756	0	0	0	0	0	0	0	0	0
5757	0	0	0	0	0	0	0	0	0
5758	0	0	0	0	0	0	0	0	0
5759	0	0	0	0	0	0	0	0	0
5760	0	0	0	0	0	0	0	0	0
5761	0	0	0	0	0	0	0	0	0
5762	0	0	0	0	0	0	0	0	0
5763	0	0	0	0	0	0	0	0	0
5764	0	0	0	0	0	0	0	0	0
5765	0	0	0	0	0	0	0	0	0
5766	0	0	0	0	0	0	0	0	0
5767	0	0	0	0	0	0	0	0	0
5768	0	0	0	0	0	0	0	0	0
5769	0	0	0	0	0	0	0	0	0
5770	0	0	0	0	0	0	0	0	0
5771	0	0	0	0	0	0	0	0	0
5772	0	0	0	0	0	0	0	0	0
5773	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5774	0	0	0	0	0	0	0	0	0
5775	0	0	0	0	0	0	0	0	0
5776	0	0	0	0	0	0	0	0	0
5777	0	0	0	0	0	0	0	0	0
5778	0	0	0	0	0	0	0	0	0
5779	0	0	0	0	0	0	0	0	0
5780	0	0	0	0	0	0	0	0	0
5781	0	0	0	0	0	0	0	0	0
5782	0	0	0	0	0	0	0	0	0
5783	0	0	0	0	0	0	0	0	0
5784	0	0	0	0	0	0	0	0	0
5785	0	0	0	0	0	0	0	0	0
5786	0	0	0	0	0	0	0	0	0
5787	0	0	0	0	0	0	0	0	0
5788	0	0	0	0	0	0	0	0	0
5789	0	0	0	0	0	0	0	0	0
5790	0	0	0	0	0	0	0	0	0
5791	0	0	0	0	0	0	0	0	0
5792	0	0	0	0	0	0	0	0	0
5793	0	0	0	0	0	0	0	0	0
5794	0	0	0	0	0	0	0	0	0
5795	0	0	0	0	0	0	0	0	0
5796	0	0	0	0	0	0	0	0	0
5797	0	0	0	0	0	0	0	0	0
5798	0	0	0	0	0	0	0	0	0
5799	0	0	0	0	0	0	0	0	0
5800	0	0	0	0	0	0	0	0	0
5801	0	0	0	0	0	0	0	0	0
5802	0	0	0	0	0	0	0	0	0
5803	0	0	0	0	0	0	0	0	0
5804	0	0	0	0	0	0	0	0	0
5805	0	0	0	0	0	0	0	0	0
5806	0	0	0	0	0	0	0	0	0
5807	0	0	0	0	0	0	0	0	0
5808	0	0	0	0	0	0	0	0	0
5809	0	0	0	0	0	0	0	0	0
5810	0	0	0	0	0	0	0	0	0
5811	0	0	0	0	0	0	0	0	0
5812	0	0	0	0	0	0	0	0	0
5813	0	0	0	0	0	0	0	0	0
5814	0	0	0	0	0	0	0	0	0
5815	0	0	0	0	0	0	0	0	0
5816	0	0	0	0	0	0	0	0	0
5817	0	0	0	0	0	0	0	0	0
5818	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5819	0	0	0	0	0	0	0	0	0
5820	0	0	0	0	0	0	0	0	0
5821	0	0	0	0	0	0	0	0	0
5822	0	0	0	0	0	0	0	0	0
5823	0	0	0	0	0	0	0	0	0
5824	0	0	0	0	0	0	0	0	0
5825	0	0	0	0	0	0	0	0	0
5826	0	0	0	0	0	0	0	0	0
5827	0	0	0	0	0	0	0	0	0
5828	0	0	0	0	0	0	0	0	0
5829	0	0	0	0	0	0	0	0	0
5830	0	0	0	0	0	0	0	0	0
5831	0	0	0	0	0	0	0	0	0
5832	0	0	0	0	0	0	0	0	0
5833	0	0	0	0	0	0	0	0	0
5834	0	0	0	0	0	0	0	0	0
5835	0	0	0	0	0	0	0	0	0
5836	0	0	0	0	0	0	0	0	0
5837	0	0	0	0	0	0	0	0	0
5838	0	0	0	0	0	0	0	0	0
5839	0	0	0	0	0	0	0	0	0
5840	0	0	0	0	0	0	0	0	0
5841	0	0	0	0	0	0	0	0	0
5842	0	0	0	0	0	0	0	0	0
5843	0	0	0	0	0	0	0	0	0
5844	0	0	0	0	0	0	0	0	0
5845	0	0	0	0	0	0	0	0	0
5846	0	0	0	0	0	0	0	0	0
5847	0	0	0	0	0	0	0	0	0
5848	0	0	0	0	0	0	0	0	0
5849	0	0	0	0	0	0	0	0	0
5850	0	0	0	0	0	0	0	0	0
5851	0	0	0	0	0	0	0	0	0
5852	0	0	0	0	0	0	0	0	0
5853	0	0	0	0	0	0	0	0	0
5854	0	0	0	0	0	0	0	0	0
5855	0	0	0	0	0	0	0	0	0
5856	0	0	0	0	0	0	0	0	0
5857	0	0	0	0	0	0	0	0	0
5858	0	0	0	0	0	0	0	0	0
5859	0	0	0	0	0	0	0	0	0
5860	0	0	0	0	0	0	0	0	0
5861	0	0	0	0	0	0	0	0	0
5862	0	0	0	0	0	0	0	0	0
5863	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5864	0	0	0	0	0	0	0	0	0
5865	0	0	0	0	0	0	0	0	0
5866	0	0	0	0	0	0	0	0	0
5867	0	0	0	0	0	0	0	0	0
5868	0	0	0	0	0	0	0	0	0
5869	0	0	0	0	0	0	0	0	0
5870	0	0	0	0	0	0	0	0	0
5871	0	0	0	0	0	0	0	0	0
5872	0	0	0	0	0	0	0	0	0
5873	0	0	0	0	0	0	0	0	0
5874	0	0	0	0	0	0	0	0	0
5875	0	0	0	0	0	0	0	0	0
5876	0	0	0	0	0	0	0	0	0
5877	0	0	0	0	0	0	0	0	0
5878	0	0	0	0	0	0	0	0	0
5879	0	0	0	0	0	0	0	0	0
5880	0	0	0	0	0	0	0	0	0
5881	0	0	0	0	0	0	0	0	0
5882	0	0	0	0	0	0	0	0	0
5883	0	0	0	0	0	0	0	0	0
5884	0	0	0	0	0	0	0	0	0
5885	0	0	0	0	0	0	0	0	0
5886	0	0	0	0	0	0	0	0	0
5887	0	0	0	0	0	0	0	0	0
5888	0	0	0	0	0	0	0	0	0
5889	0	0	0	0	0	0	0	0	0
5890	0	0	0	0	0	0	0	0	0
5891	0	0	0	0	0	0	0	0	0
5892	0	0	0	0	0	0	0	0	0
5893	0	0	0	0	0	0	0	0	0
5894	0	0	0	0	0	0	0	0	0
5895	0	0	0	0	0	0	0	0	0
5896	0	0	0	0	0	0	0	0	0
5897	0	0	0	0	0	0	0	0	0
5898	0	0	0	0	0	0	0	0	0
5899	0	0	0	0	0	0	0	0	0
5900	0	0	0	0	0	0	0	0	0
5901	0	0	0	0	0	0	0	0	0
5902	0	0	0	0	0	0	0	0	0
5903	0	0	0	0	0	0	0	0	0
5904	0	0	0	0	0	0	0	0	0
5905	0	0	0	0	0	0	0	0	0
5906	0	0	0	0	0	0	0	0	0
5907	0	0	0	0	0	0	0	0	0
5908	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5909	0	0	0	0	0	0	0	0	0
5910	0	0	0	0	0	0	0	0	0
5911	0	0	0	0	0	0	0	0	0
5912	0	0	0	0	0	0	0	0	0
5913	0	0	0	0	0	0	0	0	0
5914	0	0	0	0	0	0	0	0	0
5915	0	0	0	0	0	0	0	0	0
5916	0	0	0	0	0	0	0	0	0
5917	0	0	0	0	0	0	0	0	0
5918	0	0	0	0	0	0	0	0	0
5919	0	0	0	0	0	0	0	0	0
5920	0	0	0	0	0	0	0	0	0
5921	0	0	0	0	0	0	0	0	0
5922	0	0	0	0	0	0	0	0	0
5923	0	0	0	0	0	0	0	0	0
5924	0	0	0	0	0	0	0	0	0
5925	0	0	0	0	0	0	0	0	0
5926	0	0	0	0	0	0	0	0	0
5927	0	0	0	0	0	0	0	0	0
5928	0	0	0	0	0	0	0	0	0
5929	0	0	0	0	0	0	0	0	0
5930	0	0	0	0	0	0	0	0	0
5931	0	0	0	0	0	0	0	0	0
5932	0	0	0	0	0	0	0	0	0
5933	0	0	0	0	0	0	0	0	0
5934	0	0	0	0	0	0	0	0	0
5935	0	0	0	0	0	0	0	0	0
5936	0	0	0	0	0	0	0	0	0
5937	0	0	0	0	0	0	0	0	0
5938	0	0	0	0	0	0	0	0	0
5939	0	0	0	0	0	0	0	0	0
5940	0	0	0	0	0	0	0	0	0
5941	0	0	0	0	0	0	0	0	0
5942	0	0	0	0	0	0	0	0	0
5943	0	0	0	0	0	0	0	0	0
5944	0	0	0	0	0	0	0	0	0
5945	0	0	0	0	0	0	0	0	0
5946	0	0	0	0	0	0	0	0	0
5947	0	0	0	0	0	0	0	0	0
5948	0	0	0	0	0	0	0	0	0
5949	0	0	0	0	0	0	0	0	0
5950	0	0	0	0	0	0	0	0	0
5951	0	0	0	0	0	0	0	0	0
5952	0	0	0	0	0	0	0	0	0
5953	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
5954	0	0	0	0	0	0	0	0	0
5955	0	0	0	0	0	0	0	0	0
5956	0	0	0	0	0	0	0	0	0
5957	0	0	0	0	0	0	0	0	0
5958	0	0	0	0	0	0	0	0	0
5959	0	0	0	0	0	0	0	0	0
5960	0	0	0	0	0	0	0	0	0
5961	0	0	0	0	0	0	0	0	0
5962	0	0	0	0	0	0	0	0	0
5963	0	0	0	0	0	0	0	0	0
5964	0	0	0	0	0	0	0	0	0
5965	0	0	0	0	0	0	0	0	0
5966	0	0	0	0	0	0	0	0	0
5967	0	0	0	0	0	0	0	0	0
5968	0	0	0	0	0	0	0	0	0
5969	0	0	0	0	0	0	0	0	0
5970	0	0	0	0	0	0	0	0	0
5971	0	0	0	0	0	0	0	0	0
5972	0	0	0	0	0	0	0	0	0
5973	0	0	0	0	0	0	0	0	0
5974	0	0	0	0	0	0	0	0	0
5975	0	0	0	0	0	0	0	0	0
5977	0	0	0	0	0	0	0	0	0
5978	0	0	0	0	0	0	0	0	0
5979	0	0	0	0	0	0	0	0	0
5980	0	0	0	0	0	0	0	0	0
5984	0	0	0	0	0	0	0	0	0
5986	0	0	0	0	0	0	0	0	0
5988	0	0	0	0	0	0	0	0	0
5989	0	0	0	0	0	0	0	0	0
5990	0	0	0	0	0	0	0	0	0
5991	0	0	0	0	0	0	0	0	0
5992	0	0	0	0	0	0	0	0	0
5993	0	0	0	0	0	0	0	0	0
5995	0	0	0	0	0	0	0	0	0
5996	0	0	0	0	0	0	0	0	0
5997	0	0	0	0	0	0	0	0	0
5998	0	0	0	0	0	0	0	0	0
5999	0	0	0	0	0	0	0	0	0
6000	0	0	0	0	0	0	0	0	0
6001	0	0	0	0	0	0	0	0	0
6006	0	0	0	0	0	0	0	0	0
6007	0	0	0	0	0	0	0	0	0
6008	0	0	0	0	0	0	0	0	0
6009	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6010	0	0	0	0	0	0	0	0	0
6011	0	0	0	0	0	0	0	0	0
6012	0	0	0	0	0	0	0	0	0
6013	0	0	0	0	0	0	0	0	0
6014	0	0	0	0	0	0	0	0	0
6015	0	0	0	0	0	0	0	0	0
6016	0	0	0	0	0	0	0	0	0
6017	0	0	0	0	0	0	0	0	0
6018	0	0	0	0	0	0	0	0	0
6019	0	0	0	0	0	0	0	0	0
6020	0	0	0	0	0	0	0	0	0
6021	0	0	0	0	0	0	0	0	0
6022	0	0	0	0	0	0	0	0	0
6023	0	0	0	0	0	0	0	0	0
6024	0	0	0	0	0	0	0	0	0
6025	0	0	0	0	0	0	0	0	0
6026	0	0	0	0	0	0	0	0	0
6027	0	0	0	0	0	0	0	0	0
6028	0	0	0	0	0	0	0	0	0
6029	0	0	0	0	0	0	0	0	0
6030	0	0	0	0	0	0	0	0	0
6031	0	0	0	0	0	0	0	0	0
6032	0	0	0	0	0	0	0	0	0
6033	0	0	0	0	0	0	0	0	0
6034	0	0	0	0	0	0	0	0	0
6035	0	0	0	0	0	0	0	0	0
6036	0	0	0	0	0	0	0	0	0
6037	0	0	0	0	0	0	0	0	0
6038	0	0	0	0	0	0	0	0	0
6039	0	0	0	0	0	0	0	0	0
6040	0	0	0	0	0	0	0	0	0
6041	0	0	0	0	0	0	0	0	0
6042	0	0	0	0	0	0	0	0	0
6043	0	0	0	0	0	0	0	0	0
6044	0	0	0	0	0	0	0	0	0
6045	0	0	0	0	0	0	0	0	0
6046	0	0	0	0	0	0	0	0	0
6047	0	0	0	0	0	0	0	0	0
6048	0	0	0	0	0	0	0	0	0
6049	0	0	0	0	0	0	0	0	0
6050	0	0	0	0	0	0	0	0	0
6051	0	0	0	0	0	0	0	0	0
6052	0	0	0	0	0	0	0	0	0
6053	0	0	0	0	0	0	0	0	0
6054	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6055	0	0	0	0	0	0	0	0	0
6056	0	0	0	0	0	0	0	0	0
6057	0	0	0	0	0	0	0	0	0
6058	0	0	0	0	0	0	0	0	0
6059	0	0	0	0	0	0	0	0	0
6060	0	0	0	0	0	0	0	0	0
6061	0	0	0	0	0	0	0	0	0
6062	0	0	0	0	0	0	0	0	0
6063	0	0	0	0	0	0	0	0	0
6064	0	0	0	0	0	0	0	0	0
6065	0	0	0	0	0	0	0	0	0
6066	0	0	0	0	0	0	0	0	0
6067	0	0	0	0	0	0	0	0	0
6068	0	0	0	0	0	0	0	0	0
6069	0	0	0	0	0	0	0	0	0
6070	0	0	0	0	0	0	0	0	0
6071	0	0	0	0	0	0	0	0	0
6072	0	0	0	0	0	0	0	0	0
6073	0	0	0	0	0	0	0	0	0
6074	0	0	0	0	0	0	0	0	0
6075	0	0	0	0	0	0	0	0	0
6076	0	0	0	0	0	0	0	0	0
6077	0	0	0	0	0	0	0	0	0
6078	0	0	0	0	0	0	0	0	0
6079	0	0	0	0	0	0	0	0	0
6080	0	0	0	0	0	0	0	0	0
6081	0	0	0	0	0	0	0	0	0
6082	0	0	0	0	0	0	0	0	0
6083	0	0	0	0	0	0	0	0	0
6084	0	0	0	0	0	0	0	0	0
6085	0	0	0	0	0	0	0	0	0
6086	0	0	0	0	0	0	0	0	0
6087	0	0	0	0	0	0	0	0	0
6088	0	0	0	0	0	0	0	0	0
6089	0	0	0	0	0	0	0	0	0
6090	0	0	0	0	0	0	0	0	0
6091	0	0	0	0	0	0	0	0	0
6092	0	0	0	0	0	0	0	0	0
6093	0	0	0	0	0	0	0	0	0
6094	0	0	0	0	0	0	0	0	0
6095	0	0	0	0	0	0	0	0	0
6096	0	0	0	0	0	0	0	0	0
6097	0	0	0	0	0	0	0	0	0
6098	0	0	0	0	0	0	0	0	0
6099	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6100	0	0	0	0	0	0	0	0	0
6101	0	0	0	0	0	0	0	0	0
6102	0	0	0	0	0	0	0	0	0
6103	0	0	0	0	0	0	0	0	0
6104	0	0	0	0	0	0	0	0	0
6105	0	0	0	0	0	0	0	0	0
6106	0	0	0	0	0	0	0	0	0
6107	0	0	0	0	0	0	0	0	0
6108	0	0	0	0	0	0	0	0	0
6109	0	0	0	0	0	0	0	0	0
6110	0	0	0	0	0	0	0	0	0
6111	0	0	0	0	0	0	0	0	0
6112	0	0	0	0	0	0	0	0	0
6113	0	0	0	0	0	0	0	0	0
6114	0	0	0	0	0	0	0	0	0
6115	0	0	0	0	0	0	0	0	0
6116	0	0	0	0	0	0	0	0	0
6117	0	0	0	0	0	0	0	0	0
6118	0	0	0	0	0	0	0	0	0
6119	0	0	0	0	0	0	0	0	0
6120	0	0	0	0	0	0	0	0	0
6121	0	0	0	0	0	0	0	0	0
6122	0	0	0	0	0	0	0	0	0
6123	0	0	0	0	0	0	0	0	0
6124	0	0	0	0	0	0	0	0	0
6125	0	0	0	0	0	0	0	0	0
6126	0	0	0	0	0	0	0	0	0
6127	0	0	0	0	0	0	0	0	0
6128	0	0	0	0	0	0	0	0	0
6129	0	0	0	0	0	0	0	0	0
6130	0	0	0	0	0	0	0	0	0
6131	0	0	0	0	0	0	0	0	0
6132	0	0	0	0	0	0	0	0	0
6133	0	0	0	0	0	0	0	0	0
6134	0	0	0	0	0	0	0	0	0
6135	0	0	0	0	0	0	0	0	0
6136	0	0	0	0	0	0	0	0	0
6137	0	0	0	0	0	0	0	0	0
6138	0	0	0	0	0	0	0	0	0
6139	0	0	0	0	0	0	0	0	0
6140	0	0	0	0	0	0	0	0	0
6141	0	0	0	0	0	0	0	0	0
6142	0	0	0	0	0	0	0	0	0
6143	0	0	0	0	0	0	0	0	0
6144	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6145	0	0	0	0	0	0	0	0	0
6146	0	0	0	0	0	0	0	0	0
6147	0	0	0	0	0	0	0	0	0
6148	0	0	0	0	0	0	0	0	0
6149	0	0	0	0	0	0	0	0	0
6150	0	0	0	0	0	0	0	0	0
6151	0	0	0	0	0	0	0	0	0
6152	0	0	0	0	0	0	0	0	0
6153	0	0	0	0	0	0	0	0	0
6154	0	0	0	0	0	0	0	0	0
6155	0	0	0	0	0	0	0	0	0
6156	0	0	0	0	0	0	0	0	0
6157	0	0	0	0	0	0	0	0	0
6158	0	0	0	0	0	0	0	0	0
6159	0	0	0	0	0	0	0	0	0
6160	0	0	0	0	0	0	0	0	0
6161	0	0	0	0	0	0	0	0	0
6162	0	0	0	0	0	0	0	0	0
6163	0	0	0	0	0	0	0	0	0
6164	0	0	0	0	0	0	0	0	0
6165	0	0	0	0	0	0	0	0	0
6166	0	0	0	0	0	0	0	0	0
6167	0	0	0	0	0	0	0	0	0
6168	0	0	0	0	0	0	0	0	0
6169	0	0	0	0	0	0	0	0	0
6170	0	0	0	0	0	0	0	0	0
6171	0	0	0	0	0	0	0	0	0
6172	0	0	0	0	0	0	0	0	0
6173	0	0	0	0	0	0	0	0	0
6174	0	0	0	0	0	0	0	0	0
6175	0	0	0	0	0	0	0	0	0
6176	0	0	0	0	0	0	0	0	0
6177	0	0	0	0	0	0	0	0	0
6178	0	0	0	0	0	0	0	0	0
6179	0	0	0	0	0	0	0	0	0
6180	0	0	0	0	0	0	0	0	0
6181	0	0	0	0	0	0	0	0	0
6182	0	0	0	0	0	0	0	0	0
6183	0	0	0	0	0	0	0	0	0
6184	0	0	0	0	0	0	0	0	0
6185	0	0	0	0	0	0	0	0	0
6186	0	0	0	0	0	0	0	0	0
6187	0	0	0	0	0	0	0	0	0
6188	0	0	0	0	0	0	0	0	0
6189	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6190	0	0	0	0	0	0	0	0	0
6191	0	0	0	0	0	0	0	0	0
6192	0	0	0	0	0	0	0	0	0
6193	0	0	0	0	0	0	0	0	0
6194	0	0	0	0	0	0	0	0	0
6195	0	0	0	0	0	0	0	0	0
6196	0	0	0	0	0	0	0	0	0
6197	0	0	0	0	0	0	0	0	0
6198	0	0	0	0	0	0	0	0	0
6199	0	0	0	0	0	0	0	0	0
6200	0	0	0	0	0	0	0	0	0
6201	0	0	0	0	0	0	0	0	0
6202	0	0	0	0	0	0	0	0	0
6203	0	0	0	0	0	0	0	0	0
6204	0	0	0	0	0	0	0	0	0
6205	0	0	0	0	0	0	0	0	0
6206	0	0	0	0	0	0	0	0	0
6207	0	0	0	0	0	0	0	0	0
6208	0	0	0	0	0	0	0	0	0
6209	0	0	0	0	0	0	0	0	0
6210	0	0	0	0	0	0	0	0	0
6211	0	0	0	0	0	0	0	0	0
6212	0	0	0	0	0	0	0	0	0
6213	0	0	0	0	0	0	0	0	0
6214	0	0	0	0	0	0	0	0	0
6215	0	0	0	0	0	0	0	0	0
6216	0	0	0	0	0	0	0	0	0
6217	0	0	0	0	0	0	0	0	0
6218	0	0	0	0	0	0	0	0	0
6219	0	0	0	0	0	0	0	0	0
6220	0	0	0	0	0	0	0	0	0
6221	0	0	0	0	0	0	0	0	0
6222	0	0	0	0	0	0	0	0	0
6223	0	0	0	0	0	0	0	0	0
6224	0	0	0	0	0	0	0	0	0
6225	0	0	0	0	0	0	0	0	0
6226	0	0	0	0	0	0	0	0	0
6227	0	0	0	0	0	0	0	0	0
6228	0	0	0	0	0	0	0	0	0
6229	0	0	0	0	0	0	0	0	0
6230	0	0	0	0	0	0	0	0	0
6232	0	0	0	0	0	0	0	0	0
6233	0	0	0	0	0	0	0	0	0
6243	0	0	0	0	0	0	0	0	0
6244	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6245	0	0	0	0	0	0	0	0	0
6246	0	0	0	0	0	0	0	0	0
6247	0	0	0	0	0	0	0	0	0
6248	0	0	0	0	0	0	0	0	0
6249	0	0	0	0	0	0	0	0	0
6251	0	0	0	0	0	0	0	0	0
6252	0	0	0	0	0	0	0	0	0
6253	0	0	0	0	0	0	0	0	0
6254	0	0	0	0	0	0	0	0	0
6255	0	0	0	0	0	0	0	0	0
6258	0	0	0	0	0	0	0	0	0
6259	0	0	0	0	0	0	0	0	0
6261	0	0	0	0	0	0	0	0	0
6263	0	0	0	0	0	0	0	0	0
6264	0	0	0	0	0	0	0	0	0
6265	0	0	0	0	0	0	0	0	0
6266	0	0	0	0	0	0	0	0	0
6267	0	0	0	0	0	0	0	0	0
6268	0	0	0	0	0	0	0	0	0
6269	0	0	0	0	0	0	0	0	0
6270	0	0	0	0	0	0	0	0	0
6271	0	0	0	0	0	0	0	0	0
6272	0	0	0	0	0	0	0	0	0
6273	0	0	0	0	0	0	0	0	0
6274	0	0	0	0	0	0	0	0	0
6275	0	0	0	0	0	0	0	0	0
6276	0	0	0	0	0	0	0	0	0
6277	0	0	0	0	0	0	0	0	0
6278	0	0	0	0	0	0	0	0	0
6279	0	0	0	0	0	0	0	0	0
6280	0	0	0	0	0	0	0	0	0
6281	0	0	0	0	0	0	0	0	0
6282	0	0	0	0	0	0	0	0	0
6283	0	0	0	0	0	0	0	0	0
6284	0	0	0	0	0	0	0	0	0
6285	0	0	0	0	0	0	0	0	0
6286	0	0	0	0	0	0	0	0	0
6287	0	0	0	0	0	0	0	0	0
6288	0	0	0	0	0	0	0	0	0
6289	0	0	0	0	0	0	0	0	0
6290	0	0	0	0	0	0	0	0	0
6291	0	0	0	0	0	0	0	0	0
6292	0	0	0	0	0	0	0	0	0
6293	0	0	0	0	0	0	0	0	0
6294	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6295	0	0	0	0	0	0	0	0	0
6296	0	0	0	0	0	0	0	0	0
6297	0	0	0	0	0	0	0	0	0
6298	0	0	0	0	0	0	0	0	0
6299	0	0	0	0	0	0	0	0	0
6300	0	0	0	0	0	0	0	0	0
6301	0	0	0	0	0	0	0	0	0
6302	0	0	0	0	0	0	0	0	0
6303	0	0	0	0	0	0	0	0	0
6304	0	0	0	0	0	0	0	0	0
6305	0	0	0	0	0	0	0	0	0
6306	0	0	0	0	0	0	0	0	0
6307	0	0	0	0	0	0	0	0	0
6308	0	0	0	0	0	0	0	0	0
6309	0	0	0	0	0	0	0	0	0
6310	0	0	0	0	0	0	0	0	0
6311	0	0	0	0	0	0	0	0	0
6312	0	0	0	0	0	0	0	0	0
6313	0	0	0	0	0	0	0	0	0
6314	0	0	0	0	0	0	0	0	0
6315	0	0	0	0	0	0	0	0	0
6316	0	0	0	0	0	0	0	0	0
6317	0	0	0	0	0	0	0	0	0
6318	0	0	0	0	0	0	0	0	0
6319	0	0	0	0	0	0	0	0	0
6320	0	0	0	0	0	0	0	0	0
6321	0	0	0	0	0	0	0	0	0
6322	0	0	0	0	0	0	0	0	0
6323	0	0	0	0	0	0	0	0	0
6324	0	0	0	0	0	0	0	0	0
6325	0	0	0	0	0	0	0	0	0
6326	0	0	0	0	0	0	0	0	0
6327	0	0	0	0	0	0	0	0	0
6328	0	0	0	0	0	0	0	0	0
6329	0	0	0	0	0	0	0	0	0
6330	0	0	0	0	0	0	0	0	0
6331	0	0	0	0	0	0	0	0	0
6332	0	0	0	0	0	0	0	0	0
6333	0	0	0	0	0	0	0	0	0
6334	0	0	0	0	0	0	0	0	0
6335	0	0	0	0	0	0	0	0	0
6336	0	0	0	0	0	0	0	0	0
6337	0	0	0	0	0	0	0	0	0
6338	0	0	0	0	0	0	0	0	0
6339	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6340	0	0	0	0	0	0	0	0	0
6341	0	0	0	0	0	0	0	0	0
6342	0	0	0	0	0	0	0	0	0
6343	0	0	0	0	0	0	0	0	0
6344	0	0	0	0	0	0	0	0	0
6345	0	0	0	0	0	0	0	0	0
6346	0	0	0	0	0	0	0	0	0
6347	0	0	0	0	0	0	0	0	0
6348	0	0	0	0	0	0	0	0	0
6349	0	0	0	0	0	0	0	0	0
6350	0	0	0	0	0	0	0	0	0
6351	0	0	0	0	0	0	0	0	0
6352	0	0	0	0	0	0	0	0	0
6353	0	0	0	0	0	0	0	0	0
6354	0	0	0	0	0	0	0	0	0
6355	0	0	0	0	0	0	0	0	0
6357	0	0	0	0	0	0	0	0	0
6358	0	0	0	0	0	0	0	0	0
6359	0	0	0	0	0	0	0	0	0
6360	0	0	0	0	0	0	0	0	0
6362	0	0	0	0	0	0	0	0	0
6363	0	0	0	0	0	0	0	0	0
6364	0	0	0	0	0	0	0	0	0
6365	0	0	0	0	0	0	0	0	0
6366	0	0	0	0	0	0	0	0	0
6367	0	0	0	0	0	0	0	0	0
6368	0	0	0	0	0	0	0	0	0
6369	0	0	0	0	0	0	0	0	0
6370	0	0	0	0	0	0	0	0	0
6371	0	0	0	0	0	0	0	0	0
6373	0	0	0	0	0	0	0	0	0
6374	0	0	0	0	0	0	0	0	0
6375	0	0	0	0	0	0	0	0	0
6376	0	0	0	0	0	0	0	0	0
6377	0	0	0	0	0	0	0	0	0
6378	0	0	0	0	0	0	0	0	0
6379	0	0	0	0	0	0	0	0	0
6380	0	0	0	0	0	0	0	0	0
6381	0	0	0	0	0	0	0	0	0
6382	0	0	0	0	0	0	0	0	0
6383	0	0	0	0	0	0	0	0	0
6384	0	0	0	0	0	0	0	0	0
6385	0	0	0	0	0	0	0	0	0
6386	0	0	0	0	0	0	0	0	0
6387	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6388	0	0	0	0	0	0	0	0	0
6389	0	0	0	0	0	0	0	0	0
6390	0	0	0	0	0	0	0	0	0
6391	0	0	0	0	0	0	0	0	0
6392	0	0	0	0	0	0	0	0	0
6393	0	0	0	0	0	0	0	0	0
6394	0	0	0	0	0	0	0	0	0
6395	0	0	0	0	0	0	0	0	0
6396	0	0	0	0	0	0	0	0	0
6397	0	0	0	0	0	0	0	0	0
6398	0	0	0	0	0	0	0	0	0
6399	0	0	0	0	0	0	0	0	0
6400	0	0	0	0	0	0	0	0	0
6401	0	0	0	0	0	0	0	0	0
6402	0	0	0	0	0	0	0	0	0
6403	0	0	0	0	0	0	0	0	0
6404	0	0	0	0	0	0	0	0	0
6405	0	0	0	0	0	0	0	0	0
6406	0	0	0	0	0	0	0	0	0
6407	0	0	0	0	0	0	0	0	0
6408	0	0	0	0	0	0	0	0	0
6409	0	0	0	0	0	0	0	0	0
6410	0	0	0	0	0	0	0	0	0
6411	0	0	0	0	0	0	0	0	0
6412	0	0	0	0	0	0	0	0	0
6413	0	0	0	0	0	0	0	0	0
6414	0	0	0	0	0	0	0	0	0
6415	0	0	0	0	0	0	0	0	0
6416	0	0	0	0	0	0	0	0	0
6417	0	0	0	0	0	0	0	0	0
6418	0	0	0	0	0	0	0	0	0
6419	0	0	0	0	0	0	0	0	0
6420	0	0	0	0	0	0	0	0	0
6421	0	0	0	0	0	0	0	0	0
6422	0	0	0	0	0	0	0	0	0
6423	0	0	0	0	0	0	0	0	0
6424	0	0	0	0	0	0	0	0	0
6425	0	0	0	0	0	0	0	0	0
6426	0	0	0	0	0	0	0	0	0
6427	0	0	0	0	0	0	0	0	0
6428	0	0	0	0	0	0	0	0	0
6429	0	0	0	0	0	0	0	0	0
6430	0	0	0	0	0	0	0	0	0
6431	0	0	0	0	0	0	0	0	0
6432	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6433	0	0	0	0	0	0	0	0	0
6434	0	0	0	0	0	0	0	0	0
6435	0	0	0	0	0	0	0	0	0
6436	0	0	0	0	0	0	0	0	0
6437	0	0	0	0	0	0	0	0	0
6438	0	0	0	0	0	0	0	0	0
6439	0	0	0	0	0	0	0	0	0
6440	0	0	0	0	0	0	0	0	0
6441	0	0	0	0	0	0	0	0	0
6442	0	0	0	0	0	0	0	0	0
6443	0	0	0	0	0	0	0	0	0
6444	0	0	0	0	0	0	0	0	0
6445	0	0	0	0	0	0	0	0	0
6446	0	0	0	0	0	0	0	0	0
6447	0	0	0	0	0	0	0	0	0
6448	0	0	0	0	0	0	0	0	0
6449	0	0	0	0	0	0	0	0	0
6450	0	0	0	0	0	0	0	0	0
6451	0	0	0	0	0	0	0	0	0
6452	0	0	0	0	0	0	0	0	0
6453	0	0	0	0	0	0	0	0	0
6454	0	0	0	0	0	0	0	0	0
6455	0	0	0	0	0	0	0	0	0
6456	0	0	0	0	0	0	0	0	0
6457	0	0	0	0	0	0	0	0	0
6458	0	0	0	0	0	0	0	0	0
6459	0	0	0	0	0	0	0	0	0
6460	0	0	0	0	0	0	0	0	0
6461	0	0	0	0	0	0	0	0	0
6462	0	0	0	0	0	0	0	0	0
6463	0	0	0	0	0	0	0	0	0
6464	0	0	0	0	0	0	0	0	0
6465	0	0	0	0	0	0	0	0	0
6466	0	0	0	0	0	0	0	0	0
6467	0	0	0	0	0	0	0	0	0
6468	0	0	0	0	0	0	0	0	0
6469	0	0	0	0	0	0	0	0	0
6472	0	0	0	0	0	0	0	0	0
6473	0	0	0	0	0	0	0	0	0
6474	0	0	0	0	0	0	0	0	0
6475	0	0	0	0	0	0	0	0	0
6476	0	0	0	0	0	0	0	0	0
6477	0	0	0	0	0	0	0	0	0
6478	0	0	0	0	0	0	0	0	0
6479	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6480	0	0	0	0	0	0	0	0	0
6481	0	0	0	0	0	0	0	0	0
6482	0	0	0	0	0	0	0	0	0
6483	0	0	0	0	0	0	0	0	0
6484	0	0	0	0	0	0	0	0	0
6485	0	0	0	0	0	0	0	0	0
6486	0	0	0	0	0	0	0	0	0
6487	0	0	0	0	0	0	0	0	0
6488	0	0	0	0	0	0	0	0	0
6489	0	0	0	0	0	0	0	0	0
6490	0	0	0	0	0	0	0	0	0
6491	0	0	0	0	0	0	0	0	0
6492	0	0	0	0	0	0	0	0	0
6493	0	0	0	0	0	0	0	0	0
6494	0	0	0	0	0	0	0	0	0
6495	0	0	0	0	0	0	0	0	0
6496	0	0	0	0	0	0	0	0	0
6497	0	0	0	0	0	0	0	0	0
6498	0	0	0	0	0	0	0	0	0
6499	0	0	0	0	0	0	0	0	0
6500	0	0	0	0	0	0	0	0	0
6501	0	0	0	0	0	0	0	0	0
6502	0	0	0	0	0	0	0	0	0
6503	0	0	0	0	0	0	0	0	0
6504	0	0	0	0	0	0	0	0	0
6505	0	0	0	0	0	0	0	0	0
6506	0	0	0	0	0	0	0	0	0
6507	0	0	0	0	0	0	0	0	0
6508	0	0	0	0	0	0	0	0	0
6509	0	0	0	0	0	0	0	0	0
6510	0	0	0	0	0	0	0	0	0
6511	0	0	0	0	0	0	0	0	0
6512	0	0	0	0	0	0	0	0	0
6513	0	0	0	0	0	0	0	0	0
6514	0	0	0	0	0	0	0	0	0
6515	0	0	0	0	0	0	0	0	0
6516	0	0	0	0	0	0	0	0	0
6517	0	0	0	0	0	0	0	0	0
6518	0	0	0	0	0	0	0	0	0
6519	0	0	0	0	0	0	0	0	0
6520	0	0	0	0	0	0	0	0	0
6521	0	0	0	0	0	0	0	0	0
6522	0	0	0	0	0	0	0	0	0
6523	0	0	0	0	0	0	0	0	0
6524	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6525	0	0	0	0	0	0	0	0	0
6526	0	0	0	0	0	0	0	0	0
6527	0	0	0	0	0	0	0	0	0
6528	0	0	0	0	0	0	0	0	0
6529	0	0	0	0	0	0	0	0	0
6530	0	0	0	0	0	0	0	0	0
6531	0	0	0	0	0	0	0	0	0
6532	0	0	0	0	0	0	0	0	0
6533	0	0	0	0	0	0	0	0	0
6534	0	0	0	0	0	0	0	0	0
6535	0	0	0	0	0	0	0	0	0
6536	0	0	0	0	0	0	0	0	0
6537	0	0	0	0	0	0	0	0	0
6538	0	0	0	0	0	0	0	0	0
6539	0	0	0	0	0	0	0	0	0
6540	0	0	0	0	0	0	0	0	0
6541	0	0	0	0	0	0	0	0	0
6542	0	0	0	0	0	0	0	0	0
6543	0	0	0	0	0	0	0	0	0
6544	0	0	0	0	0	0	0	0	0
6545	0	0	0	0	0	0	0	0	0
6546	0	0	0	0	0	0	0	0	0
6547	0	0	0	0	0	0	0	0	0
6548	0	0	0	0	0	0	0	0	0
6549	0	0	0	0	0	0	0	0	0
6550	0	0	0	0	0	0	0	0	0
6551	0	0	0	0	0	0	0	0	0
6552	0	0	0	0	0	0	0	0	0
6553	0	0	0	0	0	0	0	0	0
6554	0	0	0	0	0	0	0	0	0
6555	0	0	0	0	0	0	0	0	0
6556	0	0	0	0	0	0	0	0	0
6557	0	0	0	0	0	0	0	0	0
6558	0	0	0	0	0	0	0	0	0
6559	0	0	0	0	0	0	0	0	0
6560	0	0	0	0	0	0	0	0	0
6561	0	0	0	0	0	0	0	0	0
6562	0	0	0	0	0	0	0	0	0
6563	0	0	0	0	0	0	0	0	0
6564	0	0	0	0	0	0	0	0	0
6565	0	0	0	0	0	0	0	0	0
6566	0	0	0	0	0	0	0	0	0
6567	0	0	0	0	0	0	0	0	0
6568	0	0	0	0	0	0	0	0	0
6569	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6570	0	0	0	0	0	0	0	0	0
6571	0	0	0	0	0	0	0	0	0
6572	0	0	0	0	0	0	0	0	0
6573	0	0	0	0	0	0	0	0	0
6574	0	0	0	0	0	0	0	0	0
6575	0	0	0	0	0	0	0	0	0
6576	0	0	0	0	0	0	0	0	0
6577	0	0	0	0	0	0	0	0	0
6578	0	0	0	0	0	0	0	0	0
6579	0	0	0	0	0	0	0	0	0
6580	0	0	0	0	0	0	0	0	0
6581	0	0	0	0	0	0	0	0	0
6582	0	0	0	0	0	0	0	0	0
6583	0	0	0	0	0	0	0	0	0
6584	0	0	0	0	0	0	0	0	0
6585	0	0	0	0	0	0	0	0	0
6586	0	0	0	0	0	0	0	0	0
6587	0	0	0	0	0	0	0	0	0
6588	0	0	0	0	0	0	0	0	0
6589	0	0	0	0	0	0	0	0	0
6590	0	0	0	0	0	0	0	0	0
6591	0	0	0	0	0	0	0	0	0
6592	0	0	0	0	0	0	0	0	0
6593	0	0	0	0	0	0	0	0	0
6594	0	0	0	0	0	0	0	0	0
6595	0	0	0	0	0	0	0	0	0
6596	0	0	0	0	0	0	0	0	0
6597	0	0	0	0	0	0	0	0	0
6598	0	0	0	0	0	0	0	0	0
6599	0	0	0	0	0	0	0	0	0
6600	0	0	0	0	0	0	0	0	0
6601	0	0	0	0	0	0	0	0	0
6602	0	0	0	0	0	0	0	0	0
6603	0	0	0	0	0	0	0	0	0
6604	0	0	0	0	0	0	0	0	0
6605	0	0	0	0	0	0	0	0	0
6606	0	0	0	0	0	0	0	0	0
6607	0	0	0	0	0	0	0	0	0
6608	0	0	0	0	0	0	0	0	0
6609	0	0	0	0	0	0	0	0	0
6610	0	0	0	0	0	0	0	0	0
6611	0	0	0	0	0	0	0	0	0
6612	0	0	0	0	0	0	0	0	0
6613	0	0	0	0	0	0	0	0	0
6614	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6615	0	0	0	0	0	0	0	0	0
6616	0	0	0	0	0	0	0	0	0
6617	0	0	0	0	0	0	0	0	0
6618	0	0	0	0	0	0	0	0	0
6619	0	0	0	0	0	0	0	0	0
6620	0	0	0	0	0	0	0	0	0
6621	0	0	0	0	0	0	0	0	0
6622	0	0	0	0	0	0	0	0	0
6623	0	0	0	0	0	0	0	0	0
6624	0	0	0	0	0	0	0	0	0
6625	0	0	0	0	0	0	0	0	0
6626	0	0	0	0	0	0	0	0	0
6627	0	0	0	0	0	0	0	0	0
6628	0	0	0	0	0	0	0	0	0
6629	0	0	0	0	0	0	0	0	0
6630	0	0	0	0	0	0	0	0	0
6631	0	0	0	0	0	0	0	0	0
6632	0	0	0	0	0	0	0	0	0
6633	0	0	0	0	0	0	0	0	0
6634	0	0	0	0	0	0	0	0	0
6635	0	0	0	0	0	0	0	0	0
6636	0	0	0	0	0	0	0	0	0
6637	0	0	0	0	0	0	0	0	0
6638	0	0	0	0	0	0	0	0	0
6639	0	0	0	0	0	0	0	0	0
6640	0	0	0	0	0	0	0	0	0
6641	0	0	0	0	0	0	0	0	0
6642	0	0	0	0	0	0	0	0	0
6643	0	0	0	0	0	0	0	0	0
6644	0	0	0	0	0	0	0	0	0
6645	0	0	0	0	0	0	0	0	0
6646	0	0	0	0	0	0	0	0	0
6647	0	0	0	0	0	0	0	0	0
6648	0	0	0	0	0	0	0	0	0
6649	0	0	0	0	0	0	0	0	0
6650	0	0	0	0	0	0	0	0	0
6651	0	0	0	0	0	0	0	0	0
6652	0	0	0	0	0	0	0	0	0
6653	0	0	0	0	0	0	0	0	0
6654	0	0	0	0	0	0	0	0	0
6655	0	0	0	0	0	0	0	0	0
6656	0	0	0	0	0	0	0	0	0
6657	0	0	0	0	0	0	0	0	0
6658	0	0	0	0	0	0	0	0	0
6659	0	0	0	0	0	0	0	0	0

DIMP Risk - Company Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
6660	0	0	0	0	0	0	0	0	0
6661	0	0	0	0	0	0	0	0	0
6662	0	0	0	0	0	0	0	0	0
6663	0	0	0	0	0	0	0	0	0
6664	0	0	0	0	0	0	0	0	0
6665	0	0	0	0	0	0	0	0	0
6666	0	0	0	0	0	0	0	0	0
6667	0	0	0	0	0	0	0	0	0
6668	0	0	0	0	0	0	0	0	0
6669	0	0	0	0	0	0	0	0	0
6670	0	0	0	0	0	0	0	0	0
6671	0	0	0	0	0	0	0	0	0
6672	0	0	0	0	0	0	0	0	0
6673	0	0	0	0	0	0	0	0	0
6674	0	0	0	0	0	0	0	0	0
6675	0	0	0	0	0	0	0	0	0
6676	0	0	0	0	0	0	0	0	0
6677	0	0	0	0	0	0	0	0	0
6678	0	0	0	0	0	0	0	0	0
6679	0	0	0	0	0	0	0	0	0
6680	0	0	0	0	0	0	0	0	0
6681	0	0	0	0	0	0	0	0	0
6682	0	0	0	0	0	0	0	0	0
6683	0	0	0	0	0	0	0	0	0
6684	0	0	0	0	0	0	0	0	0
6685	0	0	0	0	0	0	0	0	0
6686	0	0	0	0	0	0	0	0	0
6687	0	0	0	0	0	0	0	0	0
6688	0	0	0	0	0	0	0	0	0
6689	0	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

Bucket Attributes											
Id	Pressure Class	Material Type	Business District	Riser Design	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
7586	MP	Protected Steel	Yes	High	119	10	129	0	0	1	0.1
7610	EP	Protected Steel	Yes	High	3	1	4	0	0	0	0
7634	LP	Protected Steel	Yes	High	54	3	57	2	0.666666667	0	0
7562	HP	Protected Steel	Yes	High	23	3	26	0	0	0	0
7598	MP	Unknown	Yes	High	653	244	897	3	0.012295082	33	0.135245902
7582	MP	PL	Yes	High	19185	8757	27942	105	0.011990408	2222	0.253739865
7588	MP	Protected Steel	No	High	35196	76	35272	0	0	6	0.078947368
7592	MP	Unprotected Steel	No	High	1553	2	1555	0	0	1	0.5
7646	LP	Unknown	Yes	High	372	108	480	4	0.037037037	2	0.018518519
7606	EP	PL	Yes	High	711	329	1040	1	0.003039514	3	0.009118541
7630	LP	PL	Yes	High	856	202	1058	5	0.024752475	1	0.004950495
7558	HP	PL	Yes	High	301	141	442	2	0.014184397	102	0.723404255
7564	HP	Protected Steel	No	High	665	6	671	1	0.166666667	1	0.166666667
7560	HP	PL	No	High	5282	1229	6511	10	0.008136697	928	0.755085435
7608	EP	PL	No	High	31845	7704	39549	29	0.003764278	39	0.005062305
7612	EP	Protected Steel	No	High	2533	5	2538	0	0	0	0
7584	MP	PL	No	High	803337	197812	1001149	728	0.003680262	61417	0.310481669
7600	MP	Unknown	No	High	28281	3467	31748	9	0.002595904	681	0.196423421
7632	LP	PL	No	High	13627	1001	14628	29	0.028971029	33	0.032967033
7624	EP	Unknown	No	High	2792	107	2899	1	0.009345794	24	0.224299065
7616	EP	Unprotected Steel	No	High	463	1	464	0	0	0	0
7636	LP	Protected Steel	No	High	3504	3	3507	0	0	3	1
7640	LP	Unprotected Steel	No	High	1288	2	1290	0	0	1	0.5
7648	LP	Unknown	No	High	4616	116	4732	4	0.034482759	15	0.129310345
7554	HP	CI	Yes	High	0		0	0		0	
7555	HP	CI	Yes	Low	0		0	0		0	
7556	HP	CI	No	High	0		0	0		0	
7557	HP	CI	No	Low	0		0	0		0	
7559	HP	PL	Yes	Low	12	7	19	0	0	4	0.571428571
7561	HP	PL	No	Low	71	30	101	1	0.033333333	17	0.566666667
7563	HP	Protected Steel	Yes	Low	351	156	507	12	0.076923077	49	0.314102564
7565	HP	Protected Steel	No	Low	1370	362	1732	10	0.027624309	199	0.549723757
7566	HP	Unprotected Steel	Yes	High	0		0	0		0	
7567	HP	Unprotected Steel	Yes	Low	3		3	0	0.666666667	0	0
7568	HP	Unprotected Steel	No	High	15		15	0	0.2	0	0
7569	HP	Unprotected Steel	No	Low	31	9	40	1	0.111111111	1	0.111111111
7570	HP	WI	Yes	High	0		0	0		0	
7571	HP	WI	Yes	Low	0		0	0		0	
7572	HP	WI	No	High	0		0	0		0	
7573	HP	WI	No	Low	0		0	0		0	
7574	HP	Unknown	Yes	High	17	7	24	0	0	3	0.428571429
7575	HP	Unknown	Yes	Low	32	14	46	2	0.142857143	6	0.428571429

DIMP Risk - Customer Service

Bucket Attributes											
Id	Pressure Class	Material Type	Business District	Riser Design	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
7576	HP	Unknown	No	High	760	121	881	2	0.016528926	45	0.371900826
7577	HP	Unknown	No	Low	95	27	122	0	0	19	0.703703704
7578	MP	CI	Yes	High	0		0	0		0	
7579	MP	CI	Yes	Low	0		0	0		0	
7580	MP	CI	No	High	0		0	0		0	
7581	MP	CI	No	Low	0		0	0		0	
7583	MP	PL	Yes	Low	306	211	517	11	0.052132701	28	0.132701422
7585	MP	PL	No	Low	6983	4320	11303	46	0.010648148	686	0.158796296
7587	MP	Protected Steel	Yes	Low	2850	1319	4169	22	0.016679303	3	0.00227445
7589	MP	Protected Steel	No	Low	96813	30097	126910	47	0.001561617	115	0.003820979
7590	MP	Unprotected Steel	Yes	High	5		5	0	0.2	0	0
7591	MP	Unprotected Steel	Yes	Low	91	41	132	0	0	0	0
7593	MP	Unprotected Steel	No	Low	4078	1207	5285	4	0.003314002	5	0.004142502
7594	MP	WI	Yes	High	0		0	0		0	
7595	MP	WI	Yes	Low	0		0	0		0	
7596	MP	WI	No	High	0		0	0		0	
7597	MP	WI	No	Low	0		0	0		0	
7599	MP	Unknown	Yes	Low	1170	517	1687	27	0.052224371	50	0.096711799
7601	MP	Unknown	No	Low	22723	6576	29299	38	0.005778589	1444	0.219586375
7602	EP	CI	Yes	High	0		0	0		0	
7603	EP	CI	Yes	Low	0		0	0		0	
7604	EP	CI	No	High	0		0	0		0	
7605	EP	CI	No	Low	0		0	0		0	
7607	EP	PL	Yes	Low	30	18	48	0	0	0	0
7609	EP	PL	No	Low	517	292	809	4	0.01369863	1	0.003424658
7611	EP	Protected Steel	Yes	Low	208	99	307	1	0.01010101	0	0
7613	EP	Protected Steel	No	Low	6258	1880	8138	4	0.00212766	1	0.000531915
7614	EP	Unprotected Steel	Yes	High	1		1	0	0	0	0
7615	EP	Unprotected Steel	Yes	Low	12	5	17	0	0	0	0
7617	EP	Unprotected Steel	No	Low	626	147	773	0	0	0	0
7618	EP	WI	Yes	High	0		0	0		0	
7619	EP	WI	Yes	Low	0		0	0		0	
7620	EP	WI	No	High	0		0	0		0	
7621	EP	WI	No	Low	0		0	0		0	
7622	EP	Unknown	Yes	High	43	18	61	0	0	3	0.166666667
7623	EP	Unknown	Yes	Low	149	66	215	2	0.03030303	0	0
7625	EP	Unknown	No	Low	3895	1075	4970	2	0.001860465	2	0.001860465
7626	LP	CI	Yes	High	0		0	0		0	
7627	LP	CI	Yes	Low	0		0	0		0	
7628	LP	CI	No	High	0		0	0		0	
7629	LP	CI	No	Low	0		0	0		0	
7631	LP	PL	Yes	Low	40	21	61	5	0.238095238	2	0.095238095

DIMP Risk - Customer Service

Bucket Attributes											
Id	Pressure Class	Material Type	Business District	Riser Design	Historical Services Count	Current Services Count	Cumulative Services Count	Inside Meters	Inside Meter Fraction	Un-Branched Excess Flow Valves	Excess Flow Valves Fraction
7633	LP	PL	No	Low	506	219	725	7	0.03196347	3	0.01369863
7635	LP	Protected Steel	Yes	Low	955	258	1213	117	0.453488372	0	0
7637	LP	Protected Steel	No	Low	3911	384	4295	106	0.276041667	1	0.002604167
7638	LP	Unprotected Steel	Yes	High	12		12	0	0	0	0
7639	LP	Unprotected Steel	Yes	Low	144	35	179	18	0.514285714	0	0
7641	LP	Unprotected Steel	No	Low	1083	105	1188	43	0.40952381	0	0
7642	LP	WI	Yes	High	0		0	0		0	
7643	LP	WI	Yes	Low	0		0	0		0	
7644	LP	WI	No	High	0		0	0		0	
7645	LP	WI	No	Low	0		0	0		0	
7647	LP	Unknown	Yes	Low	427	104	531	51	0.490384615	1	0.009615385
7649	LP	Unknown	No	Low	2664	204	2868	73	0.357843137	3	0.014705882

DIMP Risk - Customer Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
7586	17.6	32	1.6	0	1.6	0	0	8
7610	0	0	0	0	0	0	0	42.6
7634	0	7.0175	0	0	0	0	0	7.0175
7562	0	0	0	0	0	0	0	0
7598	0.2301	1.1505	0	0	0	0	0	0.4602
7582	0	0.6426	0.0295	0	0.0148	0	0.0074	0.1403
7588	0.2101	0.73	0	0.0036	0.0036	0	0.0178	0.1958
7592	0.2423	0.4846	0	0	0	0	0	0.0808
7646	0	0	0	0	0	0	0	0
7606	0	0	0	0	0	0	0	0
7630	0	0	0	0	0	0	0	0
7558	0	0	0	0	0	0	0	0
7564	0.2271	0.2271	0	0	0	0	0	0
7560	0	0.0234	0	0	0	0	0	0
7608	0	0.0385	0	0	0.0023	0	0	0.0023
7612	0	0.1059	0	0	0	0	0	0.0353
7584	0	0.0817	0.0005	0.0004	0.0015	0.0003	0.0014	0.0105
7600	0.0316	0.1701	0.004	0	0.004	0	0.0119	0.0316
7632	0	0.0049	0	0	0	0	0	0
7624	0	0.0618	0	0	0	0	0	0
7616	0	0	0	0	0	0	0	0
7636	0.0204	0.0204	0	0	0	0	0	0
7640	0	0	0	0	0	0	0	0
7648	0	0	0	0	0	0	0	0
7554	0	0	0	0	0	0	0	0
7555	0	0	0	0	0	0	0	0
7556	0	0	0	0	0	0	0	0
7557	0	0	0	0	0	0	0	0
7559	0	0	0	0	0	0	0	0
7561	0	0	0	0	0	0	0	0
7563	0	0	0	0	0	0	0	0
7565	0	0	0	0	0	0	0	0
7566	0	0	0	0	0	0	0	0
7567	0	0	0	0	0	0	0	0
7568	0	0	0	0	0	0	0	0
7569	0	0	0	0	0	0	0	0
7570	0	0	0	0	0	0	0	0
7571	0	0	0	0	0	0	0	0
7572	0	0	0	0	0	0	0	0
7573	0	0	0	0	0	0	0	0
7574	0	0	0	0	0	0	0	0
7575	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
7576	0	0	0	0	0	0	0	0
7577	0	0	0	0	0	0	0	0
7578	0	0	0	0	0	0	0	0
7579	0	0	0	0	0	0	0	0
7580	0	0	0	0	0	0	0	0
7581	0	0	0	0	0	0	0	0
7583	0	0	0	0	0	0	0	0
7585	0	0	0	0	0	0	0	0
7587	0	0	0	0	0	0	0	0
7589	0	0	0	0	0	0	0	0
7590	0	0	0	0	0	0	0	0
7591	0	0	0	0	0	0	0	0
7593	0	0	0	0	0	0	0	0
7594	0	0	0	0	0	0	0	0
7595	0	0	0	0	0	0	0	0
7596	0	0	0	0	0	0	0	0
7597	0	0	0	0	0	0	0	0
7599	0	0	0	0	0	0	0	0
7601	0	0	0	0	0	0	0	0
7602	0	0	0	0	0	0	0	0
7603	0	0	0	0	0	0	0	0
7604	0	0	0	0	0	0	0	0
7605	0	0	0	0	0	0	0	0
7607	0	0	0	0	0	0	0	0
7609	0	0	0	0	0	0	0	0
7611	0	0	0	0	0	0	0	0
7613	0	0	0	0	0	0	0	0
7614	0	0	0	0	0	0	0	0
7615	0	0	0	0	0	0	0	0
7617	0	0	0	0	0	0	0	0
7618	0	0	0	0	0	0	0	0
7619	0	0	0	0	0	0	0	0
7620	0	0	0	0	0	0	0	0
7621	0	0	0	0	0	0	0	0
7622	0	0	0	0	0	0	0	0
7623	0	0	0	0	0	0	0	0
7625	0	0	0	0	0	0	0	0
7626	0	0	0	0	0	0	0	0
7627	0	0	0	0	0	0	0	0
7628	0	0	0	0	0	0	0	0
7629	0	0	0	0	0	0	0	0
7631	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores							
	Leak Grade 3							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
7633	0	0	0	0	0	0	0	0
7635	0	0	0	0	0	0	0	0
7637	0	0	0	0	0	0	0	0
7638	0	0	0	0	0	0	0	0
7639	0	0	0	0	0	0	0	0
7641	0	0	0	0	0	0	0	0
7642	0	0	0	0	0	0	0	0
7643	0	0	0	0	0	0	0	0
7644	0	0	0	0	0	0	0	0
7645	0	0	0	0	0	0	0	0
7647	0	0	0	0	0	0	0	0
7649	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
7586	5.5349	27.6744	0	0	0	0	0	9.2248
7610	0	0	0	0	0	0	0	0
7634	7.0175	0	0	0	0	0	0	0
7562	0	10.2	0	0	0	0	0	0
7598	0	2.1226	0	0	0	0	0	0
7582	0	0.6473	0	0.0085	0	0	0.0085	0.0852
7588	0.1426	0.8111	0.0134	0.0089	0	0	0.0223	0.0535
7592	0	1.112	0	0	0	0	0	0
7646	0	0	0	0	0	0	0	0
7606	0	0.3885	0	0	0	0	0	0.1942
7630	0	0	0	0	0	0	0	0
7558	0	0.6	0	0	0	0	0	0
7564	0.2742	0.2742	0	0	0	0	0	0.2742
7560	0	0.1696	0	0	0	0	0.0848	0.0283
7608	0	0.1502	0.0031	0	0	0	0.0031	0.0245
7612	0.0478	0.2388	0.0478	0.0478	0	0	0	0
7584	0	0.1718	0.0019	0.0013	0.0024	0.0006	0.0047	0.0132
7600	0.0347	0.1783	0	0.005	0	0	0.0149	0.005
7632	0	0.0776	0	0	0	0	0	0
7624	0	0.1254	0	0	0	0	0	0
7616	0	0.2612	0	0	0.2612	0	0	0
7636	0	0	0	0	0	0	0	0
7640	0	0	0	0	0	0	0	0
7648	0	0.0436	0	0	0	0	0	0
7554	0	0	0	0	0	0	0	0
7555	0	0	0	0	0	0	0	0
7556	0	0	0	0	0	0	0	0
7557	0	0	0	0	0	0	0	0
7559	0	0	0	0	0	0	0	0
7561	0	0	0	0	0	0	0	0
7563	0	0	0	0	0	0	0	0
7565	0	0	0	0	0	0	0	0
7566	0	0	0	0	0	0	0	0
7567	0	0	0	0	0	0	0	0
7568	0	0	0	0	0	0	0	0
7569	0	0	0	0	0	0	0	0
7570	0	0	0	0	0	0	0	0
7571	0	0	0	0	0	0	0	0
7572	0	0	0	0	0	0	0	0
7573	0	0	0	0	0	0	0	0
7574	0	0	0	0	0	0	0	0
7575	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
7576	0	0	0	0	0	0	0	0
7577	0	0	0	0	0	0	0	0
7578	0	0	0	0	0	0	0	0
7579	0	0	0	0	0	0	0	0
7580	0	0	0	0	0	0	0	0
7581	0	0	0	0	0	0	0	0
7583	0	0	0	0	0	0	0	0
7585	0	0	0	0	0	0	0	0
7587	0	0	0	0	0	0	0	0
7589	0	0	0	0	0	0	0	0
7590	0	0	0	0	0	0	0	0
7591	0	0	0	0	0	0	0	0
7593	0	0	0	0	0	0	0	0
7594	0	0	0	0	0	0	0	0
7595	0	0	0	0	0	0	0	0
7596	0	0	0	0	0	0	0	0
7597	0	0	0	0	0	0	0	0
7599	0	0	0	0	0	0	0	0
7601	0	0	0	0	0	0	0	0
7602	0	0	0	0	0	0	0	0
7603	0	0	0	0	0	0	0	0
7604	0	0	0	0	0	0	0	0
7605	0	0	0	0	0	0	0	0
7607	0	0	0	0	0	0	0	0
7609	0	0	0	0	0	0	0	0
7611	0	0	0	0	0	0	0	0
7613	0	0	0	0	0	0	0	0
7614	0	0	0	0	0	0	0	0
7615	0	0	0	0	0	0	0	0
7617	0	0	0	0	0	0	0	0
7618	0	0	0	0	0	0	0	0
7619	0	0	0	0	0	0	0	0
7620	0	0	0	0	0	0	0	0
7621	0	0	0	0	0	0	0	0
7622	0	0	0	0	0	0	0	0
7623	0	0	0	0	0	0	0	0
7625	0	0	0	0	0	0	0	0
7626	0	0	0	0	0	0	0	0
7627	0	0	0	0	0	0	0	0
7628	0	0	0	0	0	0	0	0
7629	0	0	0	0	0	0	0	0
7631	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores							
	Leak Grade 2							
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat
7633	0	0	0	0	0	0	0	0
7635	0	0	0	0	0	0	0	0
7637	0	0	0	0	0	0	0	0
7638	0	0	0	0	0	0	0	0
7639	0	0	0	0	0	0	0	0
7641	0	0	0	0	0	0	0	0
7642	0	0	0	0	0	0	0	0
7643	0	0	0	0	0	0	0	0
7644	0	0	0	0	0	0	0	0
7645	0	0	0	0	0	0	0	0
7647	0	0	0	0	0	0	0	0
7649	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
7586	9.0543	9.0543	0	0	6.7907	0	0	15.845	143.9784
7610	0	0	0	0	64	0	0	0	106.6
7634	28.0702	14.0351	0	0	21.0526	0	7.0175	7.0175	98.2454
7562	0	12.2769	0	0	0	0	0	0	22.4769
7598	0	1.3021	0.3255	0	0.6511	0	0	0.3255	6.5676
7582	0	1.0555	0.0523	0.0105	0.7942	0.0314	0.1045	0.4912	4.1237
7588	0.2749	0.6753	0.0239	0	0.1136	0.006	0.0239	0.2689	3.5992
7592	0.1356	0.5423	0	0	0.2711	0	0.1356	0.4067	3.411
7646	0	2.975	0	0	0	0	0	0	2.975
7606	0	1.2308	0	0	0.7385	0	0	0.2462	2.7982
7630	0	0.6749	0	0	0.225	0.225	0	1.1248	2.2497
7558	0	0.7222	0	0	0	0	0	0.7222	2.0444
7564	0	0	0	0	0	0	0	0	1.2768
7560	0	0.329	0	0	0.2924	0	0.1097	0.2193	1.2565
7608	0	0.567	0	0	0.1506	0	0.0532	0.2525	1.2473
7612	0.2071	0.2071	0.069	0	0.069	0	0	0.069	1.1446
7584	0	0.3681	0.0133	0.0086	0.1409	0.0027	0.0484	0.1291	1.0033
7600	0.093	0.1793	0	0	0.0133	0.0066	0.0199	0.0398	0.843
7632	0	0.3654	0.0107	0	0.1505	0	0.0215	0.0645	0.6951
7624	0.0604	0.1209	0	0	0.1209	0	0	0.1813	0.6707
7616	0	0	0	0	0	0	0	0	0.5224
7636	0.1793	0.1793	0	0	0	0	0	0.0896	0.489
7640	0.1219	0	0	0	0	0	0	0.1219	0.2438
7648	0	0.0332	0.0332	0	0.0332	0	0	0.0664	0.2096
7554	0	0	0	0	0	0	0	0	0
7555	0	0	0	0	0	0	0	0	0
7556	0	0	0	0	0	0	0	0	0
7557	0	0	0	0	0	0	0	0	0
7559	0	0	0	0	0	0	0	0	0
7561	0	0	0	0	0	0	0	0	0
7563	0	0	0	0	0	0	0	0	0
7565	0	0	0	0	0	0	0	0	0
7566	0	0	0	0	0	0	0	0	0
7567	0	0	0	0	0	0	0	0	0
7568	0	0	0	0	0	0	0	0	0
7569	0	0	0	0	0	0	0	0	0
7570	0	0	0	0	0	0	0	0	0
7571	0	0	0	0	0	0	0	0	0
7572	0	0	0	0	0	0	0	0	0
7573	0	0	0	0	0	0	0	0	0
7574	0	0	0	0	0	0	0	0	0
7575	0	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
7576	0	0	0	0	0	0	0	0	0
7577	0	0	0	0	0	0	0	0	0
7578	0	0	0	0	0	0	0	0	0
7579	0	0	0	0	0	0	0	0	0
7580	0	0	0	0	0	0	0	0	0
7581	0	0	0	0	0	0	0	0	0
7583	0	0	0	0	0	0	0	0	0
7585	0	0	0	0	0	0	0	0	0
7587	0	0	0	0	0	0	0	0	0
7589	0	0	0	0	0	0	0	0	0
7590	0	0	0	0	0	0	0	0	0
7591	0	0	0	0	0	0	0	0	0
7593	0	0	0	0	0	0	0	0	0
7594	0	0	0	0	0	0	0	0	0
7595	0	0	0	0	0	0	0	0	0
7596	0	0	0	0	0	0	0	0	0
7597	0	0	0	0	0	0	0	0	0
7599	0	0	0	0	0	0	0	0	0
7601	0	0	0	0	0	0	0	0	0
7602	0	0	0	0	0	0	0	0	0
7603	0	0	0	0	0	0	0	0	0
7604	0	0	0	0	0	0	0	0	0
7605	0	0	0	0	0	0	0	0	0
7607	0	0	0	0	0	0	0	0	0
7609	0	0	0	0	0	0	0	0	0
7611	0	0	0	0	0	0	0	0	0
7613	0	0	0	0	0	0	0	0	0
7614	0	0	0	0	0	0	0	0	0
7615	0	0	0	0	0	0	0	0	0
7617	0	0	0	0	0	0	0	0	0
7618	0	0	0	0	0	0	0	0	0
7619	0	0	0	0	0	0	0	0	0
7620	0	0	0	0	0	0	0	0	0
7621	0	0	0	0	0	0	0	0	0
7622	0	0	0	0	0	0	0	0	0
7623	0	0	0	0	0	0	0	0	0
7625	0	0	0	0	0	0	0	0	0
7626	0	0	0	0	0	0	0	0	0
7627	0	0	0	0	0	0	0	0	0
7628	0	0	0	0	0	0	0	0	0
7629	0	0	0	0	0	0	0	0	0
7631	0	0	0	0	0	0	0	0	0

DIMP Risk - Customer Service

	Risk Scores								
	Leak Grade 1								Total
Id	Corrosion Threat	Material and Welds Threat	Equipment and Operations Threat	Natural Forces Threat	Excavation Threat	Other Outside Force Damage Threat	Incorrect Operations Threat	Other Threat	Risk Total
7633	0	0	0	0	0	0	0	0	0
7635	0	0	0	0	0	0	0	0	0
7637	0	0	0	0	0	0	0	0	0
7638	0	0	0	0	0	0	0	0	0
7639	0	0	0	0	0	0	0	0	0
7641	0	0	0	0	0	0	0	0	0
7642	0	0	0	0	0	0	0	0	0
7643	0	0	0	0	0	0	0	0	0
7644	0	0	0	0	0	0	0	0	0
7645	0	0	0	0	0	0	0	0	0
7647	0	0	0	0	0	0	0	0	0
7649	0	0	0	0	0	0	0	0	0

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 108

Responding Witness: Lonnie E. Bellar

Q-108. Regarding Section 10.1.2 of the DIMP provided in response to AG 1 – 250, provide the following information:

a. All leaks related to customer service risers addressed by the current GLT mechanism and the severity evaluation of each identified leak over the past 5 years.

b. All leaks related to main replacement addressed by the current GLT mechanism and the severity evaluation of each identified leak over the past 5 years.

c. All leaks related to service line replacement under the current GLT mechanism and the severity evaluation of each identified leak over the past 5 years.

d. All leaks related to steel customer service lines that will be addressed by the proposed GLT mechanism and the severity evaluation of each identified leak over the past 5 years.

e. All leaks related to removal of county loops that will be addressed by the proposed GLT mechanism and the severity evaluation of each identified leak over the past 5 years.

f. All leaks related to steel curbed services that will be addressed by the proposed GLT mechanism and the severity evaluation of each identified leak over the past 5 years.

A-108.

a. All Gas Riser leaks are Grade 1 leaks that require immediate mitigating actions. The company has replaced 446 leaking risers between January 1, 2012 and December 31, 2016. See table below for annual breakdown:

Year	Riser Leaks
2012	120
2013	119
2014	115
2015	52
2016	40
Total	446

b. Leaks addressed as a result of main replacement, by severity of leak is shown below:

Year	Grade 1	Grade 2	Grade 3	Total
2012	1	12	29	42
2013	0	5	3	8
2014	0	15	16	31
2015	0	9	32	41
2016	0	0	1	1
Total	1	41	81	123

c. The GLT went into effect on January 1, 2013, since that time, leaks repaired on steel service lines and severity of the leaks are as follows:

Year	Grade 1	Grade 2	Grade 3	Total
2013	365	224	59	648
2014	249	149	34	432
2015	330	103	22	455
2016	279	109	16	404
Total	1,223	585	131	1,939

d. The proposed service line replacement project is a proactive program intended to replace service lines prior to developing leaks. Annual leak rates and severity of leaks are expected to be similar to those experienced over the first 4-years of the GLT (see response to (c) above).

e. The company does not track leaks specifically associated with county loop services. The risk associated with county loops are associated with vehicular damage (these loops are generally in the customer's yard, near the street). The company estimates they have no more than 1,000 of these installations in the gas distribution system.

f. The company does not track leaks specifically associated with steel curbed services. The risk associated with these are related to excavation damage, as such the company believes that it is in the best interest of public safety to have these unused facilities removed.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 109

Responding Witness: Lonnie E. Bellar

Q-109. Regarding Section 11.1.1 of the DIMP provided in response to AG 1 – 250, provide the last 5 annual reports using PHMSA Form 7100.1-1.

A-109. See attached reports for 2011-2015.

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed $1,000,000 as provided in 49 USC 60122.	OMB NO: 2137-0522 EXPIRATION DATE: 10/31/2016

U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:	03/15/2012
Form Type:	SUPPLEMENTAL
Date Submitted:	03/10/2015

ANNUAL REPORT FOR CALENDAR YEAR 2011 GAS DISTRIBUTION SYSTEM

PART A - OPERATOR INFORMATION

(DOT use only) **20121053-24296**

1. Name of Operator	LOUISVILLE GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6900 ENTERPRISE DRIVE
2b. City and County	LOUISVILLEJEFFERSON
2c. State	KY
2d. Zip Code	40214
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11824
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	220 WEST MAIN STREET, P.O. BOX 32010
4b. City and County	LOUISVILLE,JEFFERSON
4c. State	KY
4d. Zip Code	40214
5. STATE IN WHICH SYSTEM OPERATES	KY

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	44.93	0	0	2292.44	1884.73	68.22	0	0	0	4290.32
NO. OF SERVICES	2133	0	0	108053	184805	2141	0	0	105	297237

2.MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS
STEEL	0	926.42	831.25	464.61	51.14	63.95	2,337.37
DUCTILE IRON	0	0	0	0	0	0	0.00
COPPER	0	0	0	0	0	0	0.00
CAST/WROUGHT IRON	0	0.57	32.21	13.41	10.53	11.50	68.22
PLASTIC PVC	0	0	0	0	0	0	0.00
PLASTIC PE	0	1104.68	619.66	160.39	0	0	1,884.73
PLASTIC ABS	0	0	0	0	0	0	0.00
PLASTIC OTHER	0	0	0	0	0	0	0.00
OTHER	0	0	0	0	0	0	0.00
TOTAL	0.00	2,031.67	1,483.12	638.41	61.67	75.45	4,290.32

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR | **AVERAGE SERVICE LENGTH: 75**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS
STEEL	3	60759	48576	745	102	1	110186
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	6	2076	52	7	0	2141
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	9	179629	4985	173	9	0	184805
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	58	10	30	5	2	0	105
TOTAL	70	240404	55667	975	120	1	297237

4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION

	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	247.81	86.86	18.79	509.80	750.49	341.85	351.12	1033.01	849.05	101.54	4290.32
NUMBER OF SERVICES	140	1966	696	24680	42549	30201	25756	75299	86234	9716	297237

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	42	11	378	262
NATURAL FORCES	3	2	30	23
EXCAVATION DAMAGE	34	34	207	201
OTHER OUTSIDE FORCE DAMAGE	0	0	23	19
MATERIAL OR WELDS	128	25	1580	707
EQUIPMENT	17	6	213	145
INCORRECT OPERATIONS	10	8	245	219
OTHER	4	4	181	163

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : **263**

PART D - EXCAVATION DAMAGE

NUMBER OF EXCAVATION DAMAGES: 135

NUMBER OF EXCAVATION TICKETS : 76794

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 3685

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 73011

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 2.14%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER AND AUTHORIZED SIGNATURE

Chad Augustine,operator
(Preparer's Name and Title)

(502) 364-8212
(Area Code and Telephone Number)

chad.augustine@lge-ku.com
(Preparer's email address)

(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed $1,000,000 as provided in 49 USC 60122.	OMB NO: 2137-0522 EXPIRATION DATE: 10/31/2016

U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:	03/13/2013
Form Type:	SUPPLEMENTAL
Date Submitted:	03/10/2015

ANNUAL REPORT FOR CALENDAR YEAR 2012 GAS DISTRIBUTION SYSTEM

PART A - OPERATOR INFORMATION

(DOT use only) **20130815-24294**

1. Name of Operator	LOUISVILLE GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6900 Enterprise Dr.
2b. City and County	Louisville
2c. State	KY
2d. Zip Code	40220
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11824
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	220 W MAIN ST, PO BOX 32010
4b. City and County	LOUISVILLE
4c. State	KY
4d. Zip Code	40232
5. STATE IN WHICH SYSTEM OPERATES	KY

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	28.3	0	0	2254.6	1923.1	66	0	0	0	4272
NO. OF SERVICES	2077	0	0	105826	188140	1393	0	0	86	297522

2.MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS
STEEL	0	925.4	803.4	441.0	49.60	63.50	2,282.90
DUCTILE IRON	0	0	0	0	0	0	0.00
COPPER	0	0	0	0	0	0	0.00
CAST/WROUGHT IRON	0	0.5	31.30	12.20	10.5	11.50	66.00
PLASTIC PVC	0	0	0	0	0	0	0.00
PLASTIC PE	0	1125.7	628.7	168.70	0	0	1,923.10
PLASTIC ABS	0	0	0	0	0	0	0.00
PLASTIC OTHER	0	0	0	0	0	0	0.00
OTHER	0	0	0	0	0	0	0.00
TOTAL	0.00	2,051.60	1,463.40	621.90	60.10	75.00	4,272.00

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR — **AVERAGE SERVICE LENGTH: 75**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS
STEEL	2	60434	46655	707	104	1	107903
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	6	1335	46	6	0	1393
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	8	182993	4956	173	10	0	188140
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	44	7	28	5	2	0	86
TOTAL	54	243440	52974	931	122	1	297522

4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION

	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	240.6	66.30	9.8	499.10	751.9	339.8	344.30	1028.60	848.5	143.1	4272
NUMBER OF SERVICES	135	1487	385	23788	42026	29772	24703	74804	85899	14523	297522

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	115	17	953	291
NATURAL FORCES	8	6	19	11
EXCAVATION DAMAGE	15	13	128	123
OTHER OUTSIDE FORCE DAMAGE	0	0	10	7
MATERIAL OR WELDS	74	17	1144	297
EQUIPMENT	14	5	156	82
INCORRECT OPERATIONS	9	3	192	155
OTHER	1	0	336	292

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : **173**

PART D - EXCAVATION DAMAGE

NUMBER OF EXCAVATION DAMAGES: 143

NUMBER OF EXCAVATION TICKETS : 91066

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 3186

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 76716

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 1.55%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER AND AUTHORIZED SIGNATURE

Chad Augustine,operator
(Preparer's Name and Title)

(502) 364-8212
(Area Code and Telephone Number)

chad.augustine@lge-ku.com
(Preparer's email address)

(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed $1,000,000 as provided in 49 USC 60122.	OMB NO: 2137-0522 EXPIRATION DATE: 10/31/2016

U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:	02/26/2014
Form Type:	SUPPLEMENTAL
Date Submitted:	03/10/2015

ANNUAL REPORT FOR CALENDAR YEAR 2013 GAS DISTRIBUTION SYSTEM

PART A - OPERATOR INFORMATION	**(DOT use only)**	**20141918-24292**

1. Name of Operator	LOUISVILLE GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6900 Enterprise Dr.
2b. City and County	Louisville
2c. State	KY
2d. Zip Code	40220
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11824
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	220 W MAIN ST, PO BOX 32010
4b. City and County	LOUISVILLE
4c. State	KY
4d. Zip Code	40202
5. STATE IN WHICH SYSTEM OPERATES	KY

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	22.60	0.0	0.0	2249.0	1969.0	65.0	0	0	0	4305.6
NO. OF SERVICES	1853	0	0	104298	190595	1139	0	0	85	297970

2.MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS
STEEL	0	924.80	798.30	435.00	49.60	63.90	2,271.60
DUCTILE IRON	0	0	0	0	0	0	0.00
COPPER	0	0	0	0	0	0	0.00
CAST/WROUGHT IRON	0	.40	30.70	12.00	10.40	11.50	65.00
PLASTIC PVC	0	0	0	0	0	0	0.00
PLASTIC PE	0	1141.00	640.20	187.80	0	0	1,969.00
PLASTIC ABS	0	0	0	0	0	0	0.00
PLASTIC OTHER	0	0	0	0	0	0	0.00
OTHER	0	0	0	0	0	0	0.00
TOTAL	0.00	2,066.20	1,469.20	634.80	60.00	75.40	4,305.60

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR | **AVERAGE SERVICE LENGTH: 75**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS
STEEL	2	59983	45399	667	99	1	106151
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	6	1084	44	5	0	1139
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	8	185434	4967	171	15	0	190595
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	45	7	27	4	2	0	85
TOTAL	55	245430	51477	886	121	1	297970

4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION

	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	234.80	64.40	8.00	496.30	752.40	340.40	343.30	1027.40	848.20	190.40	4305.6
NUMBER OF SERVICES	133	1223	263	23421	41447	29286	24248	74536	85642	17771	297970

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	82	22	383	216
NATURAL FORCES	8	2	41	22
EXCAVATION DAMAGE	27	26	160	150
OTHER OUTSIDE FORCE DAMAGE	6	4	40	34
MATERIAL OR WELDS	120	44	1601	534
EQUIPMENT	36	20	166	108
INCORRECT OPERATIONS	25	20	210	170
OTHER	8	5	143	133

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : **313**

PART D - EXCAVATION DAMAGE

NUMBER OF EXCAVATION DAMAGES: 189

NUMBER OF EXCAVATION TICKETS : 94606

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 2046

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 78749

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 1

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 1.99%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER AND AUTHORIZED SIGNATURE

Chad Augustine,operator
(Preparer's Name and Title)

(502) 364-8212
(Area Code and Telephone Number)

chad.augustine@lge-ku.com
(Preparer's email address)

(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed $1,000,000 as provided in 49 USC 60122.	OMB NO: 2137-0522 EXPIRATION DATE: 10/31/2016

U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:	03/10/2015
Form Type:	INITIAL
Date Submitted:	

ANNUAL REPORT FOR CALENDAR YEAR 2014 GAS DISTRIBUTION SYSTEM

PART A - OPERATOR INFORMATION

(DOT use only)	**20153813-24291**

1. Name of Operator	LOUISVILLE GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6900 Enterprise Dr.
2b. City and County	Louisville
2c. State	KY
2d. Zip Code	40220
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11824
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	220 W MAIN ST, PO BOX 32010
4b. City and County	LOUISVILLE
4c. State	KY
4d. Zip Code	40202
5. STATE IN WHICH SYSTEM OPERATES	KY

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	15.0	0	0	2236.6	2033.6	52.5	0	0	0	4337.7
NO. OF SERVICES	1879	0	0	102175	193722	468	0	0	138	298382

2.MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS
STEEL	0	921.3	786.6	430.5	49.3	63.9	2,251.60
DUCTILE IRON	0	0	0	0	0	0	0.00
COPPER	0	0	0	0	0	0	0.00
CAST/WROUGHT IRON	0	.3	22.5	8.6	9.5	11.6	52.50
PLASTIC PVC	0	0	0	0	0	0	0.00
PLASTIC PE	0	1164.8	665.7	203.1	0	0	2,033.60
PLASTIC ABS	0	0	0	0	0	0	0.00
PLASTIC OTHER	0	0	0	0	0	0	0.00
OTHER	0	0	0	0	0	0	0.00
TOTAL	0.00	2,086.40	1,474.80	642.20	58.80	75.50	4,337.70

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR — **AVERAGE SERVICE LENGTH: 75**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS
STEEL	2	59483	43864	609	94	2	104054
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	4	435	26	3	0	468
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	8	188613	4914	171	16	0	193722
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	55	40	32	9	2	0	138
TOTAL	65	248140	49245	815	115	2	298382

4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION

	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	211.0	52.10	4.8	500.60	750.5	343.50	344.4	1026.0	847.1	257.7	4337.7
NUMBER OF SERVICES	141	701	162	22927	40655	28655	23703	74180	85266	21992	298382

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	41	12	179	97
NATURAL FORCES	14	8	30	20
EXCAVATION DAMAGE	24	22	192	186
OTHER OUTSIDE FORCE DAMAGE	4	3	35	26
MATERIAL OR WELDS	155	40	1447	443
EQUIPMENT	13	5	70	35
INCORRECT OPERATIONS	13	6	156	87
OTHER	10	5	171	157

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : **299**

PART D - EXCAVATION DAMAGE

NUMBER OF EXCAVATION DAMAGES: 271

NUMBER OF EXCAVATION TICKETS : 111803

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 3141

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 82317

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 1

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 1.93%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER AND AUTHORIZED SIGNATURE

Chad Augustine,Engineer
(Preparer's Name and Title)

(502) 364-8212
(Area Code and Telephone Number)

chad.augustine@lge-ku.com
(Preparer's email address)

(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed $1,000,000 as provided in 49 USC 60122.			OMB NO: 2137-0629 EXPIRATION DATE: 5/31/2018
U.S Department of Transportation Pipeline and Hazardous Materials Safety Administration	**Initial Date Submitted:**		03/11/2016
	Form Type:		INITIAL
	Date Submitted:		

ANNUAL REPORT FOR CALENDAR YEAR 2015 GAS DISTRIBUTION SYSTEM

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: *Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at http://www.phmsa.dot.gov/pipeline/library/forms.*

PART A - OPERATOR INFORMATION	**(DOT use only)**	**20165583-28235**

1. Name of Operator	LOUISVILLE GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6900 Enterprise Dr.
2b. City and County	Louisville
2c. State	KY
2d. Zip Code	40220
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11824
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	220 W MAIN ST, PO BOX 32010
4b. City and County	LOUISVILLE
4c. State	KY
4d. Zip Code	40202
5. STATE IN WHICH SYSTEM OPERATES	KY
6. **THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP** *(Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)*	
Natural Gas	
7. **THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR** *(Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.)***:**	
Privately Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITIONED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	8.4			2212.4	2077.2	38.5	0	0	0	0	4336.5
NO. OF SERVICES	1747			100852	196114	362			13	0	299088

2.MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS
STEEL	0	920.5	775.1	423.50	49.10	52.60	2220.8
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	.2	16.30	5.9	8.5	7.60	38.5
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	0	1184.7	682.60	209.9	0	0	2077.2
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
RECONDITIONED CAST IRON	0	0	0	0	0	0	0
TOTAL	0	2105.4	1474	639.3	57.6	60.2	4336.5

Describe Other Material:

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR | **AVERAGE SERVICE LENGTH: 75**

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS
STEEL	2	59118	42851	539	88	1	102599
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	4	336	19	3	0	362
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	9	190925	4974	187	19	0	196114
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	6	2	4	1	0	0	13
RECONDITIONED CAST IRON	0	0	0	0	0	0	0
TOTAL	17	250049	48165	746	110	1	299088

Describe Other Material: Unknown

4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION

	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	201.1	37.30	2.40	496.50	749.90	331.30	342.60	1024.30	846.50	304.6	4336.5
NUMBER OF SERVICES	131	562	124	22614	40185	28138	23372	73972	85082	24908	299088

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	24	8	224	155
NATURAL FORCE DAMAGE	11	7	43	15
EXCAVATION DAMAGE	35	33	227	221
OTHER OUTSIDE FORCE DAMAGE	6	6	32	23
PIPE, WELD OR JOINT FAILURE	183	53	1499	448
EQUIPMENT FAILURE	76	36	65	31
INCORRECT OPERATIONS	20	7	194	108
OTHER CAUSE	2	1	78	71

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : **226**

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 277

a. One-Call Notification Practices Not Sufficient: 70

b. Locating Practices Not Sufficient: 70

c. Excavation Practices Not Sufficient: 110

d. Other: 27

2. NUMBER OF EXCAVATION TICKETS : 113398

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 2090

ESTIMATED NUMBER OF EFV'S IN THE SYSTEM AT THE END OF YEAR: 84589

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 1

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 2.08%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

Chad Augustine,Sr. Industrial Engineer (Preparer's Name and Title)	(502) 364-8212 (Area Code and Telephone Number)
chad.augustine@lge-ku.com (Preparer's email address)	(Area Code and Facsimile Number)

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 110

Responding Witness: Lonnie E. Bellar

Q-110. Regarding Section 11.1.2 of the DIMP provided in response to AG 1 – 250, provide the last 5 calculated performance measures.

A-110. See attached.

Performance Measure						
Performance Measure		2011	2012	2013	2014	2015
i.	**Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause**					
	a . Corrosion	273	308	238	109	163
	b . Natural Forces	25	17	24	28	22
	c . Excavation Damage	235	136	176	208	254
	d . Other Outside Force	19	7	38	29	29
	e . Material, Weld, or Joint Failure	732	314	578	483	501
	f . Equipment Failure	151	87	128	40	67
	g . Incorrect Operation	227	158	190	93	115
	h . Other	167	292	138	162	72
ii.	**Number of excavation damages**	135	143	189	271	277
iii.	**Number of excavation tickets**	76794	91066	94606	111803	113398
iv.	**Total number of leaks either eliminated or repaired, categorized by cause**					
	a . Corrosion	420	1068	465	220	248
	b . Natural Forces	33	27	49	44	54
	c . Excavation Damage	241	143	187	216	262
	d . Other Outside Force	23	10	46	39	38
	e . Material, Weld, or Joint Failure	1708	1218	1721	1602	1682
	f . Equipment Failure	230	170	202	83	141
	g . Incorrect Operation	255	201	235	169	214
	h . Other	185	337	151	181	80
v.	**Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material**					
	a . Unprotected Bare Steel	23	22	8	216	259
	b . Unprotected Coated Steel	0	0	0	0	0
	c . Protected Bare Steel	0	0	0	0	0
	d . Protected Coated Steel	297	305	241	192	205
	e . Plastic	586	348	503	697	735
	f . Cast/Wrought Iron	13	12	8	12	3
	g . Ductile Iron	0	0	0	0	0
	h . Copper	0	0	0	0	0
	i . Other	906	627	750	35	21
vi.	**Additional Performance Measures**					
	a . Miles of unprotected bare steel mains	44.9	28.3	22.6	15.1	8.4
	b . Number of unprotected bare steel company services	2133	2077	1853	1879	1747
	c . Miles of cast/wrought iron mains	68.2	66	65	52.5	38.5
	d . Number of cast/wrought iron services	2141	1393	1139	468	362
	e . Damages/1000 locate tickets	1.76	1.57	2.00	2.42	2.44

3-Year Average		2009-2011	2010-2012	2011-2013	2012-2014	2013-2015
i.	**Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause**					
	a . Corrosion	330	291	273	218	170
	b . Natural Forces	26	21	22	23	25
	c . Excavation Damage	269	186	182	173	213
	d . Other Outside Force	19	13	21	25	32
	e . Material, Weld, or Joint Failure	844	523	541	458	521
	f . Equipment Failure	140	119	122	85	78
	g . Incorrect Operation	219	193	192	147	133
	h . Other	161	230	199	197	124
iv.	**Total number of leaks either eliminated or repaired, categorized by cause**					
	a . Corrosion	677	744	651	584	311
	b . Natural Forces	35	30	36	40	49
	c . Excavation Damage	280	192	190	182	222
	d . Other Outside Force	24	17	26	32	41
	e . Material, Weld, or Joint Failure	2753	1463	1549	1514	1668
	f . Equipment Failure	211	200	201	152	142
	g . Incorrect Operation	261	228	230	202	206
	h . Other	211	261	224	223	137
v.	**Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material**					
	a . Unprotected Bare Steel	23	23	18	82	161
	b . Unprotected Coated Steel	0	0	0	0	0
	c . Protected Bare Steel	0	0	0	0	0
	d . Protected Coated Steel	321	301	281	246	213
	e . Plastic	577	467	479	516	645
	f . Cast/Wrought Iron	19	13	11	11	8
	g . Ductile Iron	0	0	0	0	0
	h . Copper	0	0	0	0	0
	i . Other	1066	767	761	471	269

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 111

Responding Witness: Lonnie E. Bellar

Q-111. Regarding Section 11.3 of the DIMP provided in response to AG 1 – 250, provide the last 5 completed effectiveness evaluation templates.

A-111. See attached files for 2011-2015 evaluation templates.

Performance Measure	Baseline (2010)[1]	2011	2012	2013	2014	2015	Trendline
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause							
a . Corrosion	298	273					
b . Natural Forces	21	25					
c . Excavation Damage	290	235					
d . Other Outside Force	22	19					
e . Material, Weld, or Joint Failure	940	732					
f . Equipment Failure	161	151					
g . Incorrect Operation	235	227					
h . Other	73	167					
ii. Number of excavation damages	160	135					
iii. Number of excavation tickets	79516	76794					
iv. Total number of leaks either eliminated or repaired, categorized by cause							
a . Corrosion	652	420					
b . Natural Forces	31	33					
c . Excavation Damage	307	241					
d . Other Outside Force	28	23					
e . Material, Weld, or Joint Failure	2980	1708					
f . Equipment Failure	212	230					
g . Incorrect Operation	280	255					
h . Other	133	185					
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material							
a . Unprotected Bare Steel	18	23					
b . Unprotected Coated Steel	0	0					
c . Protected Bare Steel	0	0					
d . Protected Coated Steel	344	297					
e . Plastic	632	586					
f . Cast/Wrought Iron	20	13					
g . Ductile Iron	0	0					
h . Copper	0	0					
i . Other	1026	906					
vi. Additional Performance Measures							
a . Miles of unprotected bare steel mains	54.42	44.9					
b . Number of unprotected bare steel company services	2198	2133					
c . Miles of cast/wrought iron mains	68.95	68.2					
d . Numbe of cast/wrought iron services	2994	2141					
e . Damages/1000 locate tickets	2.01	1.76					

[1]-Customer service leaks were not included in calculations for 2010 Annual Report. Performace measures include customer service leaks for consistant reporting. 2011 was the first year customer service leaks were included on Annual reports.

3-Year Average		Baseline (2008-2010)[2]	2009-2011	2010-2012	2011-2013	2012-2014	2013-2015	Trendline
i.	**Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause**							
	a . Corrosion	370	330					
	b . Natural Forces	33	26					
	c . Excavation Damage	333	269					
	d . Other Outside Force	20	19					
	e . Material, Weld, or Joint Failure	965	844					
	f . Equipment Failure	118	140					
	g . Incorrect Operation	222	219					
	h . Other	181	161					
iv.	**Total number of leaks either eliminated or repaired, categorized by cause**							
	a . Corrosion	938	677					
	b . Natural Forces	45	35					
	c . Excavation Damage	350	280					
	d . Other Outside Force	24	24					
	e . Material, Weld, or Joint Failure	3375	2753					
	f . Equipment Failure	195	211					
	g . Incorrect Operation	285	261					
	h . Other	310	211					
v.	**Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material**							
	a . Unprotected Bare Steel	30	23					
	b . Unprotected Coated Steel	0	0					
	c . Protected Bare Steel	0	0					
	d . Protected Coated Steel	339	321					
	e . Plastic	580	577					
	f . Cast/Wrought Iron	30	19					
	g . Ductile Iron	0	0					
	h . Copper	0	0					
	i . Other	1261	1066					

[2]-Customer service leaks were not included in calculations from 2008-2010 on the Annual Report. Performace measures include customer service leaks for consistant reporting. 2011 was the first year customer service leaks were included on Annual reports.

Performance Measure	Effectiveness Evaluation										
	1	2	3	4	5	6	7	8	9	10	Comment
i. Number of Hazardous leaks either eliminated or repaired, per §192											
a . Corrosion	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-25	-8.4%	-25	-8.4%	
b . Natural Forces	Decrease	Increase	Increase	Increase	Unfavorable	No	4	19.0%	4	19.0%	
c . Excavation Damage	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-55	-19.0%	-55	-19.0%	
d . Other Outside Force	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-3	-13.6%	-3	-13.6%	
e . Material, Weld, or Joint Failure	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-208	-22.1%	-208	-22.1%	
f . Equipment Failure	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-10	-6.2%	-10	-6.2%	
g . Incorrect Operation	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-8	-3.4%	-8	-3.4%	
h . Other	Decrease	Increase	Increase	Increase	Unfavorable	Maybe	94	128.8%	94	128.8%	
ii. Number of excavation damages	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-25	-15.6%	-25	-15.6%	
iii. Number of excavation tickets	Increase	Decrease	Decrease	Decrease	Unfavorable	Maybe	-2722	-3.4%	-2722	-3.4%	The decrease in the number of excavation ticket could be driven by the economy. In this time were people are saving insteal of spending, the number of people performing work which require excavation is less than previous year(s).
iv. Total number of leaks either eliminated or repaired, categorized by											
a . Corrosion	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-232	-35.6%	-232	-35.6%	
b . Natural Forces	Decrease	Increase	Increase	Increase	Unfavorable	No	2	6.5%	2	6.5%	
c . Excavation Damage	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-66	-21.5%	-66	-21.5%	
d . Other Outside Force	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-5	-17.9%	-5	-17.9%	
e . Material, Weld, or Joint Failure	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-1272	-42.7%	-1272	-42.7%	
f . Equipment Failure	Decrease	Increase	Increase	Increase	Unfavorable	No	18	8.5%	18	8.5%	
g . Incorrect Operation	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-25	-8.9%	-25	-8.9%	
h . Other	Decrease	Increase	Increase	Increase	Unfavorable	Maybe	52	39.1%	52	39.1%	
v. Number of hazardous leaks either eliminated or repaired per §192.											
a . Unprotected Bare Steel	Decrease	Increase	Increase	Increase	Unfavorable	No	5	27.8%	5	27.8%	
b . Unprotected Coated Steel	Decrease	-	-	-	-	-	0	-	0	-	
c . Protected Bare Steel	Decrease	-	-	-	-	-	0	-	0	-	
d . Protected Coated Steel	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-47	-13.7%	-47	-13.7%	
e . Plastic	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-46	-7.3%	-46	-7.3%	
f . Cast/Wrought Iron	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-7	-35.0%	-7	-35.0%	
g . Ductile Iron	Decrease	-	-	-	-	-	0	-	0	-	
h . Copper	Decrease	-	-	-	-	-	0	-	0	-	
i . Other	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-120	-11.7%	-120	-11.7%	
vi. Additional Performance Measures											
a . Miles of unprotected bare steel mains	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-9.52	-17.5%	-9.52	-17.5%	
b . Number of unprotected bare steel company services	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-65	-3.0%	-65	-3.0%	
c . Miles of cast/wrought iron mains	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-0.75	-1.1%	-0.75	-1.1%	
d . Numbe of cast/wrought iron services	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-853	-28.5%	-853	-28.5%	
e . Damages/1000 locate tickets	Decrease	Decrease	Decrease	Decrease	Favorable	Yes	-0.2542	-12.6%	-0.254224	-12.6%	

[1]-Customer service leaks were not included in calculations for 2010 Annual Report. Performace measur

1. Is performance measure designed to decrease or increase?
2. Is current year's performance measure less than or greater than baseline performance measure?
3. Is current year's performance measure less than or greater than last year's performance measure?
4. Over all performance measures, is the trendline inceasing or decreasing?
5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

3-Year Average		1	2	3	4	5	6	7	8	9	10	Comment
i.	**Number of Hazardous leaks either eliminated or repaired, per §192**											
	a . Corrosion											
	b . Natural Forces											
	c . Excavation Damage											
	d . Other Outside Force											
	e . Material, Weld, or Joint Failure											
	f . Equipment Failure											
	g . Incorrect Operation											
	h . Other											
iv.	**Total number of leaks either eliminated or repaired, categorized by**											
	a . Corrosion											
	b . Natural Forces											
	c . Excavation Damage											
	d . Other Outside Force											
	e . Material, Weld, or Joint Failure											
	f . Equipment Failure											
	g . Incorrect Operation											
	h . Other											
v.	**Number of hazardous leaks either eliminated or repaired per §192.**											
	a . Unprotected Bare Steel											
	b . Unprotected Coated Steel											
	c . Protected Bare Steel											
	d . Protected Coated Steel											
	e . Plastic											
	f . Cast/Wrought Iron											
	g . Ductile Iron											
	h . Copper											
	i . Other											

[2]-Customer service leaks were not included in calculations from 2008-2010 on the Annual Report. Perfo

1. Is performance measure designed to decrease or increase?
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6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Greater	Greater	Increase	Unfavorable	Maybe	35	12.8%	10	3.4%
b . Natural Forces		Decrease	Less	Less	Decrease	Favorable	Yes	-8	32.0%	-4	-19.0%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-99	42.1%	-154	-53.1%
d . Other Outside Force		Decrease	Less	Less	Decrease	Favorable	Yes	-12	63.2%	-15	-68.2%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-418	57.1%	-626	-66.6%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-64	42.4%	-74	-46.0%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-69	30.4%	-77	-32.8%
h . Other		Decrease	Greater	Greater	Increase	Unfavorable	Maybe	125	74.9%	219	300.0%
ii. Number of excavation damages		Decrease	Less	Greater	Decrease	Favorable	Yes	8	5.9%	-17	-10.6%
iii. Number of excavation tickets		Increase	Greater	Greater	Increase	Favorable	Yes	14272	18.6%	11550	14.5%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Greater	Greater	Increase	Unfavorable	Maybe	648	154.3%	416	63.8%
b . Natural Forces		Decrease	Less	Less	Decrease	Favorable	Yes	-6	18.2%	-4	-12.9%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-98	40.7%	-164	-53.4%
d . Other Outside Force		Decrease	Less	Less	Decrease	Favorable	Yes	-13	56.5%	-18	-64.3%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-490	28.7%	-1762	-59.1%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	No	-60	26.1%	-42	-19.8%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-54	21.2%	-79	-28.2%
h . Other		Decrease	Greater	Greater	Increase	Unfavorable	Maybe	152	82.2%	204	153.4%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Less	Less	Decrease	Favorable	No	-1	-4.3%	4	22.2%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Greater	Decrease	Favorable	Yes	8	2.7%	-39	-11.3%
e . Plastic		Decrease	Less	Less	Decrease	Favorable	Yes	-238	40.6%	-284	-44.9%
f . Cast/Wrought Iron		Decrease	Less	Less	Decrease	Favorable	Yes	-1	-7.7%	-8	-40.0%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-279	30.8%	-399	-38.9%
vi. Additional Performance Measures											
a . Miles of unprotected bare steel mains		Decrease	Less	Less	Decrease	Favorable	Yes	-16.6	37.0%	-26.12	-48.0%
b . Number of unprotected bare steel company services		Decrease	Less	Less	Decrease	Favorable	Yes	-56	-2.6%	-121	-5.5%
c . Miles of cast/wrought iron mains		Decrease	Less	Less	Decrease	Favorable	Yes	-2.2	-3.2%	-2.95	-4.3%
d . Numbe of cast/wrought iron services		Decrease	Less	Less	Decrease	Favorable	Yes	-748	34.9%	-1601	-53.5%
e . Damages/1000 locate tickets		Decrease	Less	Less	Decrease	Favorable	Yes	-0.19	10.7%	-0.442	-22.0%

1. Is performance measure designed to decrease or increase?
2. Is current year's performance measure less than or greater than baseline performance measure?
3. Is current year's performance measure less than or greater than last year's performance measure?
4. Over all performance measures, is the trendline inceasing or decreasing?
5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
3-Year Average	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-37.00	-11.2%	-77.00	-20.8%
b . Natural Forces		Decrease	Less	Less	Decrease	Favorable	Yes	-4.67	-18.2%	-11.67	-35.7%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-48.67	-18.1%	-112.33	-33.8%
d . Other Outside Force		Decrease	Less	Less	Decrease	Favorable	Yes	-3.00	-15.8%	-3.67	-18.6%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-181.67	-21.5%	-303.00	-31.4%
f . Equipment Failure		Decrease	Greater	Less	Increase	Unfavorable	No	-7.00	-5.0%	15.33	13.0%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-12.33	-5.6%	-15.00	-6.8%
h . Other		Decrease	Less	Greater	Same	Unfavorable	No	16.67	10.4%	-3.67	-2.0%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Greater	Decrease	Favorable	Yes	36.33	5.4%	-224.67	-24.0%
b . Natural Forces		Decrease	Less	Less	Decrease	Favorable	Yes	-5.00	-14.2%	-14.33	-32.1%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-50.00	-17.6%	-119.67	-34.2%
d . Other Outside Force		Decrease	Less	Less	Decrease	Favorable	Yes	-4.00	-16.4%	-3.67	-15.3%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-784.33	-28.5%	-1406.00	-41.7%
f . Equipment Failure		Decrease	Greater	Less	Increase	Unfavorable	No	-6.67	-3.2%	9.00	4.5%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-15.33	-5.9%	-39.67	-13.9%
h . Other		Decrease	Less	Greater	Decrease	Favorable	Yes	7.33	3.5%	-91.33	-29.5%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-1.67	-7.4%	-9.00	-30.0%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-5.67	-1.8%	-23.67	-7.0%
e . Plastic		Decrease	Less	Less	Decrease	Favorable	Yes	-55.00	-9.5%	-58.00	-10.0%
f . Cast/Wrought Iron		Decrease	Less	Less	Decrease	Favorable	Yes	-4.00	-21.1%	-15.33	-50.5%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-212.67	-20.0%	-407.67	-32.8%

1. Is performance measure designed to decrease or increase?
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3. Is current year's performance measure less than or greater than last year's performance measure?
4. Over all performance measures, is the trendline inceasing or decreasing?
5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-70	-22.7%	-60	-20.1%
b . Natural Forces		Decrease	Greater	Greater	Increase	**Unfavorable**	No	7	41.2%	3	14.3%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	40	29.4%	-114	-39.3%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	31	442.9%	16	72.7%
e . Material, Weld, or Joint Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	264	84.1%	-362	-38.5%
f . Equipment Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	41	47.1%	-33	-20.5%
g . Incorrect Operation		Decrease	Less	Greater	Decrease	Favorable	Yes	32	20.3%	-45	-19.1%
h . Other		Decrease	Greater	Less	Increase	**Unfavorable**	Maybe	-154	-52.7%	65	89.0%
ii. Number of excavation damages		Decrease	Greater	Greater	Increase	**Unfavorable**	No	46	32.2%	29	18.1%
iii. Number of excavation tickets		Increase	Greater	Greater	Increase	Favorable	Yes	3540	3.9%	15090	19.0%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-603	-56.5%	-187	-28.7%
b . Natural Forces		Decrease	Greater	Greater	Increase	**Unfavorable**	No	22	81.5%	18	58.1%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	44	30.8%	-120	-39.1%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	36	360.0%	18	64.3%
e . Material, Weld, or Joint Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	503	41.3%	-1259	-42.2%
f . Equipment Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	32	18.8%	-10	-4.7%
g . Incorrect Operation		Decrease	Less	Greater	Decrease	Favorable	Yes	34	16.9%	-45	-16.1%
h . Other		Decrease	Greater	Less	Increase	**Unfavorable**	Maybe	-186	-55.2%	18	13.5%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-14	-63.6%	-10	-55.6%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-64	-21.0%	-103	-29.9%
e . Plastic		Decrease	Less	Greater	Decrease	Favorable	Yes	155	44.5%	-129	-20.4%
f . Cast/Wrought Iron		Decrease	Less	Less	Decrease	Favorable	Yes	-4	-33.3%	-12	-60.0%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Greater	Decrease	Favorable	Yes	123	19.6%	-276	-26.9%
vi. Additional Performance Measures											
a . Miles of unprotected bare steel mains		Decrease	Less	Less	Decrease	Favorable	Yes	-5.7	-20.1%	-31.82	-58.5%
b . Number of unprotected bare steel company services		Decrease	Less	Less	Decrease	Favorable	Yes	-224	-10.8%	-345.00	-15.7%
c . Miles of cast/wrought iron mains		Decrease	Less	Less	Decrease	Favorable	Yes	-1	-1.5%	-3.95	-5.7%
d . Numbe of cast/wrought iron services		Decrease	Less	Less	Decrease	Favorable	Yes	-254	-18.2%	-1855.00	-62.0%
e . Damages/1000 locate tickets		Decrease	Less	Greater	Steady	Favorable	Yes	0.427	27.2%	-0.01	-0.7%

1. Is performance measure designed to decrease or increase?
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5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
3-Year Average	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-20.00	-5.8%	-97.00	-26.2%
b . Natural Forces		Decrease	Less	Greater	Decrease	Favorable	Yes	1.00	4.8%	-10.67	-32.7%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-38.00	-17.2%	-150.33	-45.2%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	5.33	33.3%	1.67	8.5%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-120.67	-18.2%	-423.67	-43.9%
f . Equipment Failure		Decrease	Greater	Less	Decrease	Favorable	Yes	-11.00	-8.3%	4.33	3.7%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-15.00	-7.3%	-30.00	-13.5%
h . Other		Decrease	Greater	Greater	Increase	**Unfavorable**	No	21.67	12.2%	18.00	9.9%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-62.33	-8.7%	-287.00	-30.6%
b . Natural Forces		Decrease	Less	Greater	Decrease	Favorable	Yes	6.00	19.8%	-8.33	-18.7%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-40.00	-17.4%	-159.67	-45.6%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	6.00	29.5%	2.33	9.7%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-419.67	-21.3%	-1825.67	-54.1%
f . Equipment Failure		Decrease	Greater	Less	Increase	**Unfavorable**	No	-3.33	-1.6%	5.67	2.9%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-15.00	-6.1%	-54.67	-19.2%
h . Other		Decrease	Less	Greater	Decrease	Favorable	Yes	6.00	2.7%	-85.33	-27.6%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-3.33	-15.9%	-12.33	-41.1%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-34.33	-10.9%	-58.00	-17.1%
e . Plastic		Decrease	Less	Less	Decrease	Favorable	Yes	-43.00	-8.2%	-101.00	-17.4%
f . Cast/Wrought Iron		Decrease	Less	Less	Decrease	Favorable	Yes	-4.00	-26.7%	-19.33	-63.7%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-92.00	-10.8%	-499.67	-39.6%

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7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-129	-41.9%	-189	-63.4%
b . Natural Forces		Decrease	Greater	Greater	Increase	**Unfavorable**	No	4	23.5%	7	33.3%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	32	23.5%	-82	-28.3%
d . Other Outside Force		Decrease	Greater	Less	Increase	**Unfavorable**	No	-9	-128.6%	7	31.8%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-95	-30.8%	-457	-48.6%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-88	-101.1%	-121	-75.2%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-97	-61.4%	-142	-60.4%
h . Other		Decrease	Greater	Greater	Increase	**Unfavorable**	Maybe	24	8.2%	89	121.9%
ii. Number of excavation damages		Decrease	Greater	Greater	Increase	**Unfavorable**	No	82	57.9%	111	69.4%
iii. Number of excavation tickets		Increase	Greater	Greater	Increase	Favorable	Yes	17197	18.9%	32287	40.6%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-245	-22.9%	-432	-66.3%
b . Natural Forces		Decrease	Greater	Less	Increase	**Unfavorable**	No	-5	-18.5%	13	41.9%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	29	20.9%	-91	-29.6%
d . Other Outside Force		Decrease	Greater	Less	Increase	**Unfavorable**	No	-7	-70.0%	11	39.3%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-119	-9.8%	-1378	-46.2%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-119	-70.0%	-129	-60.8%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-66	-32.8%	-111	-39.6%
h . Other		Decrease	Greater	Greater	Increase	**Unfavorable**	Maybe	30	8.9%	48	36.1%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-2	-9.1%	-12	-66.7%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-49	-16.1%	-152	-44.2%
e . Plastic		Decrease	Greater	Greater	Increase	**Unfavorable**	No	194	55.7%	65	10.3%
f . Cast/Wrought Iron		Decrease	Less	Greater	Decrease	Favorable	Yes	4	33.3%	-8	-40.0%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-505	-80.5%	-781	-76.1%
vi. Additional Performance Measures											
a . Miles of unprotected bare steel mains		Decrease	Less	Less	Decrease	Favorable	Yes	-7.5	-26.6%	-39.32	-72.3%
b . Number of unprotected bare steel company services		Decrease	Less	Greater	Decrease	Favorable	Yes	26	1.3%	-319	-14.5%
c . Miles of cast/wrought iron mains		Decrease	Less	Less	Decrease	Favorable	Yes	-12.5	-18.9%	-16.45	-23.9%
d . Number of cast/wrought iron services		Decrease	Less	Less	Decrease	Favorable	Yes	-671	-48.2%	-2526	-84.4%
e . Damages/1000 locate tickets		Decrease	Greater	Greater	Increase	**Unfavorable**	No	0.43	27.1%	0.41	20.5%

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5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
3-Year Average	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-55	-18.7%	-152	-41.0%
b . Natural Forces		Decrease	Less	Greater	Decrease	Favorable	Yes	1	4.8%	-10	-29.6%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-9	-4.1%	-159	-47.9%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	3	20.8%	5	25.4%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-83	-12.5%	-507	-52.5%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-37	-27.8%	-33	-27.8%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-45	-21.6%	-75	-38.7%
h . Other		Decrease	Greater	Less	Increase	**Unfavorable**	No	-2	-0.9%	16	9.0%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-67	-9.3%	-354	-37.7%
b . Natural Forces		Decrease	Less	Greater	Decrease	Favorable	Yes	4	12.1%	-5	-10.4%
c . Excavation Damage		Decrease	Less	Less	Decrease	Favorable	Yes	-8	-3.6%	-168	-48.0%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	5	26.2%	8	31.9%
e . Material, Weld, or Joint Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-35	-1.8%	-1861	-55.1%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-49	-24.0%	-43	-22.2%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-29	-11.7%	-83	-29.2%
h . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-1	-0.6%	-87	-28.0%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-6	-27.0%	-18	-60.0%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-35	-11.1%	-93	-27.4%
e . Plastic		Decrease	Less	Greater	Decrease	Favorable	Yes	37	7.1%	-64	-11.0%
f . Cast/Wrought Iron		Decrease	Less	Same	Decrease	Favorable	Yes	0	-1.2%	-20	-64.8%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-220	-25.8%	-720	-57.1%

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8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Greater	Decrease	Favorable	Yes	54	17.5%	-135	-45.3%
b . Natural Forces		Decrease	Greater	Less	Increase	**Unfavorable**	No	-6	35.3%	1	4.8%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	46	33.8%	-36	-12.4%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	0	0.0%	7	31.8%
e . Material, Weld, or Joint Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	18	5.7%	-439	-46.7%
f . Equipment Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	27	31.0%	-94	-58.4%
g . Incorrect Operation		Decrease	Less	Greater	Decrease	Favorable	Yes	22	13.9%	-120	-51.1%
h . Other		Decrease	Less	Less	Decrease	Favorable	Maybe	-90	30.8%	-1	-1.4%
ii. Number of excavation damages		Decrease	Greater	Greater	Increase	**Unfavorable**	No	6	4.2%	117	73.1%
iii. Number of excavation tickets		Increase	Greater	Greater	Increase	Favorable	Yes	1595	1.8%	33882	42.6%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Greater	Decrease	Favorable	Yes	28	2.6%	-404	-62.0%
b . Natural Forces		Decrease	Greater	Greater	Increase	**Unfavorable**	No	10	37.0%	23	74.2%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	46	32.2%	-45	-14.7%
d . Other Outside Force		Decrease	Greater	Less	Increase	**Unfavorable**	No	-1	10.0%	10	35.7%
e . Material, Weld, or Joint Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	80	6.6%	-1298	-43.6%
f . Equipment Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	58	34.1%	-71	-33.5%
g . Incorrect Operation		Decrease	Less	Greater	Decrease	Favorable	Yes	45	22.4%	-66	-23.6%
h . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-101	30.0%	-53	-39.8%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Greater	Greater	Increase	**Unfavorable**	Yes	43	195.5%	241	1338.9%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Greater	Decrease	Favorable	Yes	13	4.3%	-139	-40.4%
e . Plastic		Decrease	Greater	Greater	Increase	**Unfavorable**	No	38	10.9%	103	16.3%
f . Cast/Wrought Iron		Decrease	Less	Less	Decrease	Favorable	Yes	-9	75.0%	-17	-85.0%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-14	-2.2%	-1005	-98.0%
vi. Additional Performance Measures											
a . Miles of unprotected bare steel mains		Decrease	Less	Less	Decrease	Favorable	Yes	-6.7	23.7%	-46.02	-84.6%
b . Number of unprotected bare steel company services		Decrease	Less	Less	Decrease	Favorable	Yes	-132	-6.4%	-451	-20.5%
c . Miles of cast/wrought iron mains		Decrease	Less	Less	Decrease	Favorable	Yes	-14	21.2%	-30.45	-44.2%
d . Numbe of cast/wrought iron services		Decrease	Less	Less	Decrease	Favorable	Yes	-106	-7.6%	-2632	-87.9%
e . Damages/1000 locate tickets		Decrease	Greater	Greater	Increase	**Unfavorable**	No	0.02	1.2%	0.43	21.4%

1. Is performance measure designed to decrease or increase?
2. Is current year's performance measure less than or greater than baseline performance measure?
3. Is current year's performance measure less than or greater than last year's performance measure?
4. Over all performance measures, is the trendline inceasing or decreasing?
5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

Performance Measure	Effectiveness Evaluation										
3-Year Average	Trendline	1	2	3	4	5	6	7	8	9	10
i. Number of Hazardous leaks either eliminated or repaired, per §192.703(c), categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-48	-16.5%	-200	-54.1%
b . Natural Forces		Decrease	Less	Greater	Decrease	Favorable	Yes	2	7.9%	-8	-24.5%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	39	17.9%	-120	-36.1%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	7	45.8%	12	62.7%
e . Material, Weld, or Joint Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	62	9.4%	-444	-46.0%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-7	-5.0%	-39	-33.4%
g . Incorrect Operation		Decrease	Less	Less	Decrease	Favorable	Yes	-14	-6.9%	-89	-40.2%
h . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-73	-41.4%	-57	-31.5%
iv. Total number of leaks either eliminated or repaired, categorized by cause											
a . Corrosion		Decrease	Less	Less	Decrease	Favorable	Yes	-273	-38.3%	-627	-66.8%
b . Natural Forces		Decrease	Greater	Greater	Increase	**Unfavorable**	No	9	29.7%	4	9.7%
c . Excavation Damage		Decrease	Less	Greater	Decrease	Favorable	Yes	40	17.2%	-128	-36.7%
d . Other Outside Force		Decrease	Greater	Greater	Increase	**Unfavorable**	No	9	45.9%	17	70.8%
e . Material, Weld, or Joint Failure		Decrease	Less	Greater	Decrease	Favorable	Yes	155	7.9%	-1706	-50.6%
f . Equipment Failure		Decrease	Less	Less	Decrease	Favorable	Yes	-10	-4.7%	-53	-27.2%
g . Incorrect Operation		Decrease	Less	Greater	Decrease	Favorable	Yes	4	1.8%	-79	-27.7%
h . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-86	-39.2%	-172	-55.7%
v. Number of hazardous leaks either eliminated or repaired per §192.703(c), categorized by material											
a . Unprotected Bare Steel		Decrease	Greater	Greater	Increase	**Unfavorable**	Yes	79	376.2%	131	436.7%
b . Unprotected Coated Steel		Decrease	-	-	-	-	-	-	-	-	-
c . Protected Bare Steel		Decrease	-	-	-	-	-	-	-	-	-
d . Protected Coated Steel		Decrease	Less	Less	Decrease	Favorable	Yes	-33	-10.6%	-126	-37.3%
e . Plastic		Decrease	Greater	Greater	Increase	**Unfavorable**	No	129	24.7%	65	11.2%
f . Cast/Wrought Iron		Decrease	Less	Less	Decrease	Favorable	Yes	-3	-20.0%	-23	-74.7%
g . Ductile Iron		Decrease	-	-	-	-	-	-	-	-	-
h . Copper		Decrease	-	-	-	-	-	-	-	-	-
i . Other		Decrease	Less	Less	Decrease	Favorable	Yes	-202	-23.7%	-992	-78.7%

1. Is performance measure designed to decrease or increase?
2. Is current year's performance measure less than or greater than baseline performance measure?
3. Is current year's performance measure less than or greater than last year's performance measure?
4. Over all performance measures, is the trendline inceasing or decreasing?
5. Is the trendline moving in a favorable or unfavorable direction?
6. Does the information reviewed in this evaluation indicate that measures to reduce risk are effective?
7. Increase/Decrease from previous year.
8. Percent Increase/decrease from previous year.
9. Increase/Decrease from baseline.
10. Percent increase/decrease from baseline.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 112

Responding Witness: Lonnie E. Bellar / Christopher M. Garrett

Q-112. Regarding the response to AG 1 – 257, provide detailed explanations of the following:

a. why LG&E believes that $106 million of capital investments should be recovered through the GLT mechanism and $87 million should be recovered through base rates;

b. the difference between these types of expenditures;

c. Does LG&E propose to change the rate design such that the GLT mechanism is recovered the same way as the base rate investments? Why, or why not?

d. the difference between gas distribution mains recovered in base rates and gas distribution mains charged in the GLT mechanism;

e. the difference between gas distribution services recovered in base rates and recovered in the GLT mechanism;

f. the difference between gas transmission recovered in base rates and recovered in the GLT mechanism;

g. the gas distribution measuring and regulating equipment expenditures; and

h. the gas storage expenditures.

A-112.

a. See the response to question No. 53(b).

b. See the response to question No. 53(a).

c. As discussed in the testimony of Mr. Seelye, the Company is proposing to continue to recover existing GLT program costs and the new gas service line replacement program as a customer charge. It is appropriate to

recover distribution replacement costs as a customer charge because the majority of the costs of distribution services and mains are classified as customer-related costs in a cost of service study. For the transmission pipeline modernization program, the Company is proposing to recover the cost of the project through a delivery charge priced on a per Ccf basis. Because no portion of transmission costs are classified as customer-related in the cost of service study, it is appropriate to recover these costs through a delivery charge applied to both sales and transportation customers. Because transportation customers served under Rate FT and Rate LGDS would utilize the transmission lines that are being modernized, these customers should be allocated a portion of these costs. The Company has also proposed to combine the application of the GLT for a number of rate schedules. Specifically, the GLT charge for Rate IGS will be combined with Rate AAGS and Rate DGGS customers. The GLT for Rate SGSS will be combined with CGS or IGS, as appropriate. The GLT for Rate FT and LGDS will also be combined.

d. Gas distribution mains recovered in base rates include new business main extensions, public works relocations, and various other system enhancements and incidental replacements.

   Gas distribution mains charged in the GLT mechanism include the Leak Mitigation Program, Aldyl-A main replacements, and other replacements previously approved or requested for recovery through this mechanism. Projects recovered through the GLT are typically done to enhance the safety of the gas system and are performed in a programmatic, large scale manner.

e. Gas distribution services recovered in base rates include company service line installations (from the gas main to the customer's property line) related to new business.

   Gas distribution services recovered through the GLT mechanism include costs for the gas service riser replacement program, costs related to LG&E assuming responsibility for the customer portion of the service line (customer responsibility prior to 2013), including installing new services and replacing existing customer service lines (this includes services replaced through large scale replacement programs) and company services replaced on a priority basis through the Leak Mitigation program.

f. Gas transmission projects recovered in base rates include the Bullitt County Reinforcement project, storage field projects, and compressor station projects that are not part of a large scale replacement program.

Gas transmission projects charged in the GLT mechanism are limited to gas transmission pipeline replacements included in the "Transmission Modernization Program".

g. Gas distribution measuring and regulating equipment projects include equipment modernization, gas regulation facility upgrades, city gate station upgrades, and monitoring/control system upgrades.

h. Gas storage projects include storage field pipeline replacements, storage field equipment replacements, storage well repairs, storage well plugging, and storage well drilling. Also included are compressor station piping replacements, gas compressor upgrades, control system upgrades, gas processing equipment replacements, compressor station auxiliary system equipment replacements, valve replacements, and equipment purchases.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 113

Responding Witness: Lonnie E. Bellar

Q-113. Regarding the response to AG 1 – 433, explain all costs in detail for the advanced engine compressor analyzer technology initiative as well as implementation plans and steps.

A-113. Total cost of engine compressor analyzer equipment purchased in 2016 was $49,666. The engine compressor analyzer equipment has been used to perform baseline engine compressor performance analysis. The engine compressor analyzer equipment will be used annually to validate gas compression equipment performance and used as needed to trouble shoot equipment performance issues.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 114

Responding Witness: Lonnie E. Bellar

Q-114. Regarding the response to PSC Staff 2 – 68, provide LG&E's anticipated schedule and plans to return to the PSC for future rate increases at each phase of the TPMP.

A-114. See the response to PSC 3-29.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 115

Responding Witness: Lonnie E. Bellar

Q-115. Regarding response to KIUC 1 – 35, provide the attached spreadsheet in electronic form.

A-115. See the response to KIUC 2-15.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 116

Responding Witness: Lonnie E. Bellar

Q-116. Regarding response to Louisville Metro 1 – 52, provide the following information:

a. Detailed activities and costs for Mill Creek 2 generation outage during test year.

b. Detailed activities and costs for Trimble County 1 generation outage during test year.

c. Detailed activities and costs for all combustion turbine outages during test year.

d. Provide how major combustion turbine outage activities, including combustor inspections, are scheduled for all combustion turbines and combined cycle unit combustion turbines.

e. For each combustion turbine, including those in combined cycle units, explain if outage activities scheduled are based on hours or equivalent starts or both.

f. For each combustion turbine, including those in combined cycle units, provide the number of operating hours or equivalent starts between each major outage activity.

g. For each combustion turbine, including those in combined cycle units, explain whether the current forecast shows major outage activity based on hours or equivalent starts.

h. For each combustion turbine, including those in combined cycle units, provide the current 10-year forecast of annual run hours and equivalent starts.

A-116.

a. See attached.

b. See attached.

c. See attached.

d. Major combustion turbine outage activities are driven by unit operation, measured through starts, factored starts ("FS"), run hours, or equivalent operating hours ("EOH"), depending on the unit. These activities are scheduled by incorporating expected run hours and starts with historical operational data to determine the planned timing of an outage need in accordance with the manufacturer's recommended maintenance interval, and aligning that need within the Companies' spring or fall outage seasons.

e. See the response to part f.

f. For the E.W. Brown combustion turbines ("CTs"), the major inspection interval is 24,000 EOH. Each start adds 20 EOH, and each run hour adds 1 EOH. Operating units on fuel oil (where applicable) incurs 50% additional EOH per hour or start.

For the Paddy's Run 13 CT, the hot gas path inspection interval is 25,000 EOH, and the major inspection interval is 50,000 EOH. Each unit start adds 10 EOH, and each run hour adds 1 EOH.

For the Trimble County CTs, the hot gas path inspection interval is 900 factored starts, the major inspection interval is 2,400 actual starts, and the rotor inspection interval is 5,000 factored starts. The calculation of factored starts from actual starts varies based on start type (conventional vs. quick-start), load achieved during start cycle, and ambient temperature, and the calculation varies for each inspection type. The contribution toward factored starts per actual start varies from 0.5 to 4.0 factored starts per actual start.

For Cane Run 7, the combustor inspection interval is 16,600 run hours or 1,200 starts, the hot gas path inspection interval is 33,200 run hours or 1,200 starts, and the major inspection interval is 66,400 run hours or 2,400 starts (for each case, whichever interval occurs first).

Units may accrue additional hours or starts for other reasons, such as failed startup attempts and unit trips.

g. For the CTs at E.W. Brown and Paddy's Run, the current forecast shows major outage activity based on EOH. For the CTs at Trimble County, the current forecast shows major outage activity based on starts or FS,

dependent upon the outage activity. For Cane Run 7, the current forecast shows major outage activity based on run hours.

h. See the tables below. Data reflects averages of similar units where applicable.

Run Hours Forecast

Unit(s)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
E.W. Brown 5	349	667	291	151	153	171	128	111	138	114
E.W. Brown 6-7	472	593	517	334	346	455	369	309	373	305
Paddy's Run 13	1407	1328	1219	1048	836	683	1172	933	1083	1272
Trimble County 5-10	1267	1535	1239	865	827	929	914	688	774	706
Cane Run 7	7351	7435	6900	6111	5937	5696	3957	4237	4030	4243

Start Forecast

Unit(s)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
E.W. Brown 5	41	62	30	26	26	26	22	19	23	20
E.W. Brown 6-7	53	71	52	47	48	65	55	49	49	51
Paddy's Run 13	203	200	156	131	106	91	149	110	141	155
Trimble County 5-10	145	155	139	120	117	120	125	97	108	104
Cane Run 7	32	39	42	111	125	146	174	228	241	231

0221 - Mill Creek 2 - Generation			
Project Description	**Account**	**Expenditure Type**	**Amount**
MC2 Spring 2018 Boiler Outage	512100	0285 - WAREHOUSE - GENERATION - LGE	211,000
MC2 Spring 2018 Boiler Outage	512100	0301 - O/S - OTHER-LABOR-3RD PARTY	680,000
MC2 Spring 2018 Boiler Outage	512100	0303 - O/S - MATERIAL & EQUIPMENT	110,000
MC2 Spring 2018 Boiler Outage	512100	0427 - PM - OTHER	700,000
MC2 Spring 2018 Boiler Outage	512100	0785 - WAREHOUSE OVERHEADS - GENERATION - LGE	38,000
MC2 Spring 2018 PowerBlock Outage	513100	0285 - WAREHOUSE - GENERATION - LGE	126,000
MC2 Spring 2018 Turbine Outage	513100	0285 - WAREHOUSE - GENERATION - LGE	297,000
MC2 Spring 2018 PowerBlock Outage	513100	0301 - O/S - OTHER-LABOR-3RD PARTY	585,000
MC2 Spring 2018 Turbine Outage	513100	0301 - O/S - OTHER-LABOR-3RD PARTY	1,700,000
MC2 Spring 2018 PowerBlock Outage	513100	0303 - O/S - MATERIAL & EQUIPMENT	95,000
MC2 Spring 2018 Turbine Outage	513100	0303 - O/S - MATERIAL & EQUIPMENT	430,000
MC2 Spring 2018 PowerBlock Outage	513100	0427 - PM - OTHER	540,000
MC2 Spring 2018 Turbine Outage	513100	0427 - PM - OTHER	1,620,000
MC2 Spring 2018 PowerBlock Outage	513100	0785 - WAREHOUSE OVERHEADS - GENERATION - LGE	23,000
MC2 Spring 2018 Turbine Outage	513100	0785 - WAREHOUSE OVERHEADS - GENERATION - LGE	54,000

0311 - Trimble County 1 - Generation			
Project Description	**Account**	**Expenditure Type**	**Amount**
GS GE HIGH ENERGY PIPING	510100	0301 - O/S - OTHER-LABOR-3RD PARTY	375,000.00
LGE CORROSION FATIGUE	510100	0301 - O/S - OTHER-LABOR-3RD PARTY	700,000.00
TC1 2017 PLANNED OUTAGE	512100	0301 - O/S - OTHER-LABOR-3RD PARTY	8,284,000.00
TC1 2017 PLANNED OUTAGE	513100	0301 - O/S - OTHER-LABOR-3RD PARTY	1,080,000.00
TC1 IMEA/IMPA OUTAGE	510100	0301 - O/S - OTHER-LABOR-3RD PARTY	(269,000.00)
TC1 IMEA/IMPA OUTAGE	512100	0301 - O/S - OTHER-LABOR-3RD PARTY	(2,072,000.00)
TC1 IMEA/IMPA OUTAGE	513100	0301 - O/S - OTHER-LABOR-3RD PARTY	(270,000.00)

0172 - CANE RUN CC GT			
Project Description	**Account**	**Expenditure Type**	**Amount**
CR7 FALL OUTAGE 2017	552100	0301 - O/S - OTHER-LABOR-3RD PARTY	202,000
CR7 FALL OUTAGE 2017	552100	0303 - O/S - MATERIAL & EQUIPMENT	193,000
CR7 FALL OUTAGE 2017	553010	0301 - O/S - OTHER-LABOR-3RD PARTY	101,000
CR7 FALL OUTAGE 2017	553010	0303 - O/S - MATERIAL & EQUIPMENT	67,000
CR7 FALL OUTAGE 2017	554100	0301 - O/S - OTHER-LABOR-3RD PARTY	103,000
CR7 FALL OUTAGE 2017	554100	0303 - O/S - MATERIAL & EQUIPMENT	69,000

0432 - PADDYS RUN GT 13			
Project Description	**Account**	**Expenditure Type**	**Amount**
PR13 FALL OUTAGE 2017	553010	0301 - O/S - OTHER-LABOR-3RD PARTY	78,000
PR13 FALL OUTAGE 2017	553010	0303 - O/S - MATERIAL & EQUIPMENT	104,000

5636 - E W BROWN COMBUSTION TURBINE UNIT 6			
Project Description	**Account**	**Expenditure Type**	**Amount**
BRCT6 C INSPECTION 2018	553010	0301 - O/S - OTHER-LABOR-3RD PARTY	96,900
BRCT6 C FSI's 2018	553010	0301 - O/S - OTHER-LABOR-3RD PARTY	193,800

5637 - E W BROWN COMBUSTION TURBINE UNIT 7			
Project Description	**Account**	**Expenditure Type**	**Amount**
CT7 OUTAGE (A INSP)	553010	0301 - O/S - OTHER-LABOR-3RD PARTY	18,240

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 117

Responding Witness: John K. Wolfe

Q-117. Regarding the response to AG 1 – 11, describe in detail how the DA initiative will be used to improve reliability on each of the worst performing circuits.

A-117. The DA initiative will improve reliability on worst performing circuits where it is implemented by sectionalizing and isolating faults to minimize sections of impacted customers, thus reducing reliability impacts of mainline outages. This capability maintains service to customers outside of the isolated section of the distribution circuit. Speed of service restoration to impacted customers will be improved due to immediate availability of fault location information from the DA reclosers.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 118

Responding Witness: John K. Wolfe

Q-118. Regarding the response to AG 1 – 396, provide the following:

a. Detailed description of each time in the past 5 years a portable transformer was installed, including why, the cost, the time involved for the temporary installation, effort and action required to locate repair or replacement parts, permanent repair or replacement solution implemented, and the time to provide a permanent replacement or repair. The description for each event should also include the cause, the number of customers affected and how they were affected.

b. Please describe in detail all spare substation transformers maintained.

c. Please describe any and all mobile "substations" (transformers and associated equipment) the company has access to or owns for substation transformer failures.

d. Describe in detail all preventative maintenance and inspection activities the company currently implements to identify potential substation transformer failures.

e. Detailed description of any outage related to substation transformer failure over the past 5 years and subsequent actions taken to prevent recurrence.

A-118.

a. See attached.

b. See attached.

c. See attached.

d. See attached.

e. See attached.

LG Portable Installation Details
2012-2016

Substation	Reason for Installation	Customers Affected	Impact to Customers	Length of Outage (minutes)	Approximate Cost of Installation	Installation Date	Removal Date	Details	Action to restore system to normal
Harmony Landing	Transformer Failure	3100	Outage	40	$ 60,000	6/27/2013	6/13/2014	Transformer locked out. Portable installed to while transformer was evaluated. Transformer was returned to service.	Evaluated and returned transformer to service
Bishop	Transformer Failure	3800	Outage	26	$ 75,000	6/22/2012	11/8/2013	Transformer failed. Portable installed to serve distribution while transformer was rewound.	Transformer sent off site to be rewound.
Brandenburg	Maintenance	0	No Impact	0	$ 2,500	3/4/2013	3/8/2013	Permanent Portable installed at station in 1989. Minimal costs associated with use during this maintenance task.	Preventative Maintenance
Pleasure Ridge	Capital Construction Support	0	No Impact	0	$ 50,000	5/11/2012	9/20/2012	Portable installed to serve distribution load during planned capital load tap changer replacement.	Replacement of Load Tap Changer
Dahlia	Transformer Failure	9571	Outage	5	$ 75,000	5/20/2013	4/10/2014	Transformer failed. Portable installed while transformer was rewound.	Transformer rewound off-site
International	Capital Construction Support	0	No Impact	0	$ 50,000	5/29/2014	6/16/2014	Installed to serve the distribution load during reconfiguration of transmission service as a part of the Cane Run 7 construction	Completion of transmission project
Harmony Landing	Transformer Failure	3200	Outage	78	$ 60,000	7/8/2014	10/14/2015	Transformer failed. Portable installed to serve distribution load while transformer was sent off-site for rewind.	Transformer rewound off-site
Clay	Transformer Failure	3273	Outage	18	$ 80,000	9/11/2015	11/16/2016	Transformer failed. Portable installed to serve distribution load while transformer was sent off-site for rewind.	New transformer purchased

location	equip_category	equip_type	manufacturer	equip_no	serial_no	equip_position	status	operating_class	owner	mfg_date	home_center	operation_center	substation_crew_site	position_operating_class	power_transformer_usage	h_voltage_rating	x_voltage_rating	y_voltage_rating	base_rating
Old Henry	POWER TRANSFORMERS	WithLTC	Magnetek	LT0080	A1721T	OH-Offline-Distribution	Spare	Distribution	LGE	6/29/1993	003160	South Service Center	LV	Distribution	Distribution	138000X69000	13090	7560	24
South Service Center	POWER TRANSFORMERS	WithLTC	Waukesha	TX000036	GT-01110	SSC-Offline-Distribution	Spare	Distribution	LGE	5/1/2012	003160	South Service Center	LV	Distribution	Distribution	67275	13090		24
South Service Center	POWER TRANSFORMERS	WithLTC	MTC Transformers	PN13	8113695	SSC-Offline-Distribution	Spare	Distribution	LGE	9/16/2011	003160	South Service Center	LV	Distribution	Distribution	13800	4330		4
South Service Center	POWER TRANSFORMERS	WithLTC	Westinghouse	LT0100	6997007	SSC-Offline-Distribution	Spare	Distribution	LGE	5/14/1965	003160	South Service Center	LV	Distribution	Distribution	138000X69000	13090		7.5
South Service Center	POWER TRANSFORMERS	WithLTC	Westinghouse	LT0183	PHP-80171	SSC-Offline-Distribution	Spare	Distribution	LGE	8/15/1975	003160	South Service Center	LV	Distribution	Emergency	13200	4160		5
South Service Center	POWER TRANSFORMERS	WithLTC	MTC Transformers	PN55	3151249	SSC-Offline-Distribution	Spare	Distribution	LGE	3/8/2011	003160	South Service Center	LV	Distribution	Distribution	13800	4360		6
South Service Center	POWER TRANSFORMERS	WithLTC	Westinghouse	LT0070	6532637	SSC-Offline-Distribution	Spare	Distribution	LGE	3/24/1957	003160	South Service Center	LV	Distribution	Distribution	69000	13090		7.5
South Service Center	POWER TRANSFORMERS	WithLTC	Magnetek	LT0179	A1722T	SSC-Offline-Distribution	Spare	Distribution	LGE	10/2/1993	003160	South Service Center	LV	Distribution	Emergency	138000X69000	13090	7560	24
South Service Center	POWER TRANSFORMERS	WithLTC	Westinghouse	PN29	5067787	SSC-Offline-Distribution	Spare	Distribution	LGE	4/22/1953	003160	South Service Center	LV	Distribution	Emergency	13800	4360		3
South Service Center	POWER TRANSFORMERS	WithLTC	Federal Pacific	LT0218	70188-1	SSC-Offline-Distribution	Spare	Distribution	LGE	1/1/1982	003160	South Service Center	LV	Distribution	Auxiliary	138000	14000		36
Ford	POWER TRANSFORMERS	WithLTC	Magnetek	LT0079	A1176T	FD-Offline Distribution	Spare	Distribution	LGE	3/22/1993	003160	South Service Center	LV	Distribution	Distribution	69000	13090	7560	24
Paddys Run	POWER TRANSFORMERS	WithLTC	Westinghouse	LT0209	5069789	P-Offline-Distribution	Spare	Distribution	LGE	1/17/1956	003160	South Service Center	LV	Distribution	Auxiliary	138000	13800		36
Solite	POWER TRANSFORMERS	NonLTC	Howard Industries	TX000194	3511054216	SL-Offline-Distribution	Spare	Distribution	LGE	10/3/2016	003160	South Service Center	LV	Distribution	Distribution	34400	2520		0.5

location	equip_category	equip_type	manufacturer	equip_no	serial_no	equip_position	status	operating_class	owner	mfg_date	alternate_name	position_operating_class	power_transformer_usag	h_voltage_rating	x_voltage_rating	y_voltage_rating	z_voltage_rating	base_rating
South Service Center	POWER TRANSFORMERS	WithLTC	Delta Star	TX000089	F79420514	SSC-PORT TRANS 8	Spare	Distribution	LGE	6/5/2014	SSC - Portable Transformer # 8	Distribution	Portable	138000X69000	13800X13090			35
South Service Center	POWER TRANSFORMERS	WithLTC	Delta Star	LT0182	F66240700	SSC-PORT TRANS 7	Spare	Distribution	LGE	1/1/2000	PORT 7; 15F	Distribution	Portable	138000X69000	13800X13090			35
South Service Center	POWER TRANSFORMERS	NonLTC	Westinghouse	LT0184	SHP-28211	SSC-PORT TRANS 3	Spare	Distribution	LGE	1/1/1973	PORT 3; 93A	Distribution	Portable	138000X69000	36225X13090	14000		25
South Service Center	POWER TRANSFORMERS	NonLTC	Westinghouse	LT0178	4083545	SSC-PORT TRANS 1	Spare	Distribution	LGE	10/11/1947	PORT TR-1 (85A)	Distribution	13800	69000X34500	14000	12800x4160	7400x2400	19
South Service Center	POWER TRANSFORMERS	NonLTC	General Electric	LT0181	D-596376	SSC-PORT TRANS 5	Spare	Distribution	LGE	1/1/1968	Portable TR-5, Trailer (21A)	Distribution	Portable	69000X34500	12470X4160	14000		7.5
Brandenburg	POWER TRANSFORMERS	NonLTC	Westinghouse	LT0019	6994591	BB-PORT TRANS 4	Spare	Distribution	LGE	8/16/1963	PORT 4; 39A	Distribution	Portable	69000X34500	12470X4160			7.5

Attachment to Response to AG-2 Question No. 118(c)
Page 1 of 1
Wolfe

RCM MAINTENANCE TASK DESCRIPTIONS

Distribution Substations

Equipment	Type	Make	Proposed Activity Name	Task	Task Description
Transformers	Distribution	All	Quarterly Inspection	Bushing oil level inspection.	Perform a visual inspection to check the oil level.
				Perform functional test.	Monitor fan operation and listen for abnormal noise.
				Perform visual inspection.	Check bushings for contamination and damaged insulation.
				Perform visual inspection.	Perform a visual inspection of the transformer, LTC, bushings, gaskets, valves, piping and welds for oil leaks and check oil levels.
				Perform visual inspection.	Perform visual inspection of temperature indicators, and compare readings with other indicators at the station. Record and trend results.
				Perform visual inspection.	Check for obstructions and valve positions.
				Record LTC counter readings.	Check and record LTC counter reading.Record position indicator present position, high and low.
				Perform visual inspection.	Inspect control cabinet
				Record demand.	Record Load Demand Meter Readings
				Perform visual inspection.	Inspect Primary Fuses
				Perform visual inspection.	Check nitrogen system regulator
			In service Diagnostic Maintenance	Perform Dissolved Gas Analysis (LTC)	Sample oil in the LTC compartment for DGA and Mini-Screen. Send to system lab for analysis. Lab will record and trend results. If results are above a specified limit or abnormal gas ratios, investigate and recondition as required.
				Perform Dissolved Gas Analysis (Main)	Sample oil in main tank for DGA and Mini-Screen. Send to system lab for analysis. Lab will record and trend results. If results are above a specified limit or abnormal gas ratios, investigate and recondition as required.
				Perform functional test.	Prove the operation of the LTC manual/automatic control loop and ensure regulatory voltage tolerances are maintained.
				Perform infrared scan.	See Infrared Inspection Plan and Guidelines. Check on temperature differential between main tank and LTC compartment. Look for temperature inconsistencies in radiators.
			Out of Service Diagnostic Maintenance	Insulation Power Factor Test	Perform power factor test in conjunction with maintenance of associated transformer. Record and trend results for age exploration. Review results with respect to determining the effectiveness of this test.
				Perform insulation resistance test.	Perform watts loss Doble test in conjunction with transformer power factor tests. Record and trend results.
				Perform Excitation Test	Perform winding excitation test in conjunction with maintenance of associated transformer. Record and trend results for age exploration. Review results with respect to determining the effectiveness of this test.
			LTC Overhaul	Perform functional test.	Perform a functional test of tap changer in conjunction with preventative maintenance of associated apparatus. Listen for abnormal operation. Record and trend results.
				Perform functional test.	Verify temperature alarms with cooling equipment operation, in conjunction with LTC maintenance.
				Perform visual inspection.	Inspect current boxes for leaks or loose connections
				Perform internal inspection.	Inspect and adjust operating mechanism and assess condition of stationary and arcing contacts. Filter tap changer oil. Inspect and clean load tap changer compartment.
				Check fault pressure relay	Check Fault Pressure Relay
				Check nitrogen system	Check nitrogen system regulator & alarms
				Test fuses.	Perform air flow test on S&C Power fuses if applicable.
			Transformer Maintenance	Perform internal inspection.	Filter and condition oil. Visually inspect internal components and connections for abnormalities and tightness.

LGE Question 118 subpart e

Failure Date	Transformer	Manufacture Year	Substation	Cause of Failure	Subsequent Actions	Cutomers Affected	Length of Outage (Minutes)
7/5/2012	BI-TR1	2008	Bishop	Failed due to poor quality	Removed supplier from approved bidder list	3800	26
5/19/2013	DA-TR1	1975	Dahlia	Failed due to internal fault	Rewound transformer to bring up to current standards	9571	5
10/11/2013	CL-TR3	1955	Clifton	Failed load tap changer	Aging asset replacement	91	41
2/4/2014	CO-TR2	1969	Collins	Failed due to internal fault	Replaced with a new transformer	0	0
8/22/2014	HL-TR1	1967	Harmony Landing	Failed due to internal fault	Rewound transformer to bring up to current standards	3200	78
9/9/2015	CY-TR2	1957	Clay	Failed due to internal fault	Replaced with a new transformer	3273	18

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 119

Responding Witness: Robert M. Conroy / John P. Malloy / John K. Wolfe

Q-119. Regarding the response to AG 1 – 397, provide the following:

a. Does the company currently have a SCADA system for their distribution system?

b. How many SCADA capable reclosers does the company currently have on their distribution system?

c. What is the difference between the proposed DA initiative SCADA capable reclosers and the ones currently installed on the distribution system?

d. Did the company receive a CPCN for installation of its current distribution SCADA system or SCADA capable reclosers?
   i. If not, why not?

e. Describe in detail at what level of deployment the company needs a CPCN to install SCADA capable reclosers.

f. Describe in detail how the company will use the information from the AMS system to determine where to install SCADA capable reclosers.

g. Describe in detail how the company will use the information from the distribution vegetation management program to determine where to install SCADA capable reclosers.

A-119.

a. No, the Company does not currently have a SCADA system for distribution lines.

b. 101 SCADA capable reclosers are installed on the LG&E distribution system.

c. The proposed DA initiative reclosers will have communications equipment installed upon purchase. Existing SCADA capable reclosers will require field installation of communications equipment to enable communication via DSCADA with the DMS.

d. No. The Company does not believe a CPCN was necessary for any SCADA or SCADA-capable reclosers deployed to date, which were all ordinary extensions of existing systems in the usual course of business. Please see also the response to (e) below, particularly the portion of the larger quote from the Commission's April 13, 2016 final order in Case No. 2012-00428 that states, "Some of the investments in existing Smart Grid technology were made after the utilities had obtained a CPCN, and some were not. The Commission has not found any of the investments to be unreasonable."[3]

e. In accordance with recent Commission precedent, the Company believes it is appropriate for a utility to seek a CPCN for any major deployment of SCADA, distribution automation ("DA"), or other smart-grid technology. The Commission articulated this standard less than a year ago in its final order in Case No. 2012-00428 regarding CPCNs for smart-grid-related investments:

> The Commission believes that the record in this case demonstrates that the deployment of Smart Grid technology, whether in the form of smart meters or DA, varies from utility to utility, as are the reasons for the investment decisions that are made. Some of the investments in existing Smart Grid technology were made after the utilities had obtained a CPCN, and some were not. The Commission has not found any of the investments to be unreasonable.
>
> While the Commission supports the intent of the EISA 2007 Smart Grid Investment Standard, we will not require its adoption. The Commission does not find it practical for each jurisdictional utility to be required to obtain a CPCN for every Smart Grid or meter investment decision. …
> …
> With regard to CPCNs, the Commission finds it appropriate for jurisdictional electric utilities to obtain CPCNs for major AMR or AMI meter investments and distribution grid investments for DA, SCADA or volt/var resources.[4]

[3] *In the Matter of: Consideration of the Implementation of Smart Grid and Smart Meter Technologies,* Case No. 2012-00428, Order at 10 (Apr. 13, 2016).
[4] *Id.* at 10-11.

f. The information gained from the AMS deployment will not be utilized in locating DA equipment such as SCADA capable reclosers. SCADA capable recloser locations will be optimized by leveraging historical data from the Outage Management System (OMS) and customer locations from the Geographic Information System (GIS).

g. The Company will not use the information from the distribution vegetation management program to determine where to install SCADA capable reclosers. See the response to part f.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 120

Responding Witness: John P. Malloy / John K. Wolfe

Q-120. Regarding the response to AG 1 – 398, provide the following:

a. Since the AMS and DSCADA are two distinct systems, describe in detail how information gained from AMS deployment will be used to locate DA equipment such as SCADA capable reclosers.

b. Explain how AMS deployment and SCADA capable recloser initiatives can be done simultaneously while optimizing recloser locations.

c. Describe any needed improvements to distribution transformer maintenance, inspections and diagnostic maintenance.

A-120.

a. The information gained from the AMS deployment will not be used to locate DA equipment such as SCADA capable reclosers. See the response to Question No. 119.f.

b. See the responses to part a and Question No. 119(f).

c. No improvements to substation distribution transformer maintenance, inspections, and diagnostic maintenance are identifiable concurrent with this response. Maintenance methods are subject to continuous review and reevaluation.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 121

Responding Witness: Robert M. Conroy / John K. Wolfe

Q-121. Regarding the response to AG 1 – 401, provide clarification with a detailed description of the following:

a. Distribution SCADA investments over the past 5 years.

b. Distribution SCADA capable equipment installations over the past 5 years.

c. Distribution SCADA capable reclosers installed over the past 5 years.

d. Redundant distribution transformer installations over the past 5 years.

e. CPCNs received for any of the above activities.

A-121.

a. No distribution line SCADA investments have taken place over the past 5 years. 10 distribution reclosers have been connected to the transmission SCADA system (EMS).

b. 176 distribution SCADA capable devices have been installed over the past 5 years. This includes SCADA capable reclosers and capacitors.

c. 76 distribution SCADA capable reclosers have been installed over the past 5 years.

d. There were no redundant distribution substation transformer installations over the past 5 years.

e. No CPCNs were received for any of the above activities. The Company does not believe a CPCN was necessary for any of the above activities; rather, they were all ordinary extensions of existing systems in the usual course of business.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 122

Responding Witness: Robert M. Conroy / John K. Wolfe

Q-122. Regarding the response to AG 1 – 416, provide the following:

a. 5-year program costs if the distribution automation initiative were scaled back to a pilot program.

b. Would this require a CPCN?

A-122.

a. The distribution automation ("DA") program as planned includes the benefits of a pilot program. In a pilot program, DMS and DSCADA implementation along with recloser installations would take place during 2017 – 2019 consistent with the current plan. Recloser installations in the following years can be scaled up or back depending on actual DA performance.

b. See the response to Question No. 119(e). Generally speaking, the Company does not believe a pilot program for DA would require a CPCN.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 123

Responding Witness: William S. Seelye

Q-123. Regarding the response to AG 1 – 308, provide the loss factors for all categories over the past 10 years and describe the voltage levels for primary and secondary.

A-123. The Company does not determine loss factors annually. Therefore, the requested loss factor information is not available. The loss factors used to develop the allocation factors for the cost of service study were based on a Loss Study dated August 2012. The primary voltages are 2400/4160Y volts, 7200/12,470Y volts, 13,800 volts, or 34,500 volts. The secondary voltages include any available voltages below these levels, including 120/240 volts three-wire, 120/208Y volts three-wire and four-wire, 240 volts three-wire, 480 volts three-wire, 120/208Y volts, and 277/480Y volts four-wire service.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 124

Responding Witness: Lonnie E. Bellar

Q-124. Regarding the response to AG1 – 386, provide the MW miles for each transmission line listed in response to AG1 – 386(c). Provide the response in an excel spreadsheet.

A-124. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 125

Responding Witness: Lonnie E. Bellar

Q-125. Regarding the response to AG 1 – 388, provide an explanation of the following:

a. Why 2013 switch replacement costs were negative.

b. Why no expenditures were made in the 5-year period for underground cable replacement.

c. Accelerated defective equipment replacement.

d. High expenditures for circuit breaker replacement in 2012.

A-125.

a. The Company did not have negative switch replacement costs in 2013.

b. While the Company did not have expenditures for underground cable replacement, they did have expenditures for repairs on underground accessories (terminations, splice, etc.). Repairs on underground accessories are often a leading indicator that the underground cable system is nearing the end of its useful life and is a driver for the proactive replacement program proposed. The investments in underground cable replacement planned for the next five years are on lines that have experienced failures and associated underground accessory repairs.

c. The Company has increased defective equipment replacements in an effort to reduce the backlog of defective equipment identified through inspection programs.

d. The Company did not have relatively high expenditures for circuit breaker replacements in 2012 when compared to the time period 2012-2016.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 126

Responding Witness: Lonnie E. Bellar

Q-126. Regarding the response to AG 1 – 378, provide the following:

a. Explain why project 151744 costs more than project 151811.

b. All costs involved in an auto switch installation such as the projects listed above.

c. Explain why a 69 kV switch installation (project 147482 for example) is estimated to cost more than an auto switch installation (project 151811 for example).

d. All costs involved in a switch replacement.

e. Why project 144364 costs more than project 144632.

f. All costs involved in a breaker installation such as the projects listed above.

g. All costs involved in project 151794.

h. All costs involved in project 147565.

i. All costs involved in projects 147592, 147593, and 147594

A-126. The company assumes that this question was intended to reference AG 1-403 on LG&E.

a. These project numbers do not refer to LG&E projects.

b. Costs for the construction of auto switches can vary by location. For a transmission structure installation, the major components are a structure, switch, motor, communications, PTs, and associated relaying. Some of the proposed locations have an existing structure and switch and would only require motor, communications, PTs and associated relaying. Other

installations are in a substation and would not require the transmission structure. Final testing and commissioning is required to place the equipment in service.

c. The specific projects cited as examples are not LG&E projects. In general, a switch installation typically requires the installation of a new transmission structure to accommodate the motor operated switch which adds significantly to the cost. When a switch already exists, an auto switch installation would only need the addition of motors and the equipment for automating the switch.

d. A typical switch replacement will include the cost for removal of the existing switch and, if needed, construction of a new transmission structure and the purchase and installation of the switch itself and attachment to line conductors followed by testing and commissioning.

e. These project numbers do not refer to LG&E projects.

f. Breaker installations typically include the purchase of a single breaker, the construction of a substation bay to place the breaker, associated line relaying, and communications equipment and testing and commissioning.

g. This project number does not refer to an LG&E project.

h. This project number does not refer to an LG&E project.

i. These project numbers do not refer to LG&E projects.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 127

Responding Witness: Lonnie E. Bellar

Q-127. Regarding the response to AG 1 – 441, provide the following:

a. When does LKE expect to perform an updated RTO membership analysis?

b. Did the 2012 analysis consider revenue from the PJM capacity market value? If not why?

c. Reserve margin requirements if LKE joined either PJM or MISO.

d. Any changes to assumptions regarding cost allocation of regional PJM or MISO projects since 2012.

e. Current present value benefits of reduction in spinning reserve.

f. Current estimate of third party transmission revenue to LKE with PJM or MISO membership.

g. Current reduction of cost for elimination of ITO and RC less increased staff costs for joining and RTO.

h. Reduction of depancaking costs if LKE joined an RTO.

i. Avoided long-term firm PTP transmission charges from joining an RTO.

j. Current forecast of 10-year capacity market revenue from sales in either PJM or MISO.

k. Current adjusted projection cost savings from joining MISO for the next 10 years.

l. Current adjusted projection cost savings from joining PJM for the next 10 years.

A-127.

a. At this time, the Company has not made definitive plans to perform a new cost/benefit study of becoming an RTO member.

b. Yes; however, since revenue received from the PJM capacity market is also paid for by customers, the overall net difference in revenues and cost associated with the PJM capacity market was not considered to have a material impact on the results.

c. The analysis assumed that if the Company joined an RTO, it would not change its targeted generation planning reserve margin.

d. The Company has not reevaluated any assumptions regarding cost allocation of RTO regional projects since the 2012 analysis.

e. The Company has not reevaluated spinning reserve requirements of joining an RTO since the 2012 analysis.

f. The Company has not reevaluated third party transmission revenue impacts from joining an RTO since the 2012 analysis.

g. The Company has not reevaluated the net impact of eliminating ITO and RC costs less increased staff costs from joining an RTO since the 2012 analysis.

h. See the response to AG 1-441.

i. See the response to AG 1-441.

j. The Company has not performed a current 10 year capacity market revenue forecast for sales into PJM or MISO.

k. The Company has not reevaluated the financial impacts of joining MISO since the 2012 analysis, which indicated an incremental present value cost of $216.5 million.

l. The Company has not reevaluated the financial impacts of joining PJM since the 2012 analysis, which indicated an incremental present value cost of $103 million.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 128

Responding Witness: Robert M. Conroy

Q-128. Has the Company ever considered requesting Commission approval for tariffs regarding any of the following: (i) "Seasonal;" (ii) "Seasonal Agriculture;" and/or (iii) "Agriculture"?

a. If not, why not?

b. If so, why does the Company not have such a tariff now?

A-128.

a. No, the Company has not requested Commission approval for tariffs regarding the specific items noted. The Company has developed rates that more closely reflect the cost of providing service. It is important for the Company to design its rates so that the actual cost of providing service is recovered through rates even when customers reduce their energy consumption but still require the same utility infrastructure to serve them. A utility must install distribution, transmission, and generation facilities to serve a customer's demand. Just because a customer's demand is not always at the maximum level does not mean that the fixed costs of the facilities installed to meet the customer's maximum demand will disappear. The fixed costs of the facilities installed to meet a customer's maximum demand will be incurred even when the customer has a lower demand. In the case of localized facilities, such as primary and secondary distribution lines, transformers, substations, and transmission facilities, the utility must install sufficient capacity to meet the customer's maximum demand, whenever the demand occurs. Therefore, a utility's transmission and distribution fixed costs are correlated to the customers' maximum demands, not their average monthly demands. Generation fixed costs are correlated to customer demands at the time of the system peak. For most but not all customers, the customer's maximum demands occur near the system peak. For system peak demands, which drive the cost of generation fixed assets, customer load diversity has an effect on the generation requirements that individual customer demands place on the system.

In addition, when one rate class subsidizes another rate class it is referred to as "inter-class subsidies", but when customers within a particular rate class subsidize other customers served under the same rate schedule it is referred to as "intra-class subsidies." The rate-making principle that should be followed to avoid intra-class subsidies is that, as much as possible, fixed costs should be recovered through fixed charges (such as the basic service charge and demand charge) and variable costs should be recovered through variable charges (such as the energy charge). If fixed costs are recovered through variable charges, each kWh contains a component of fixed costs and customers using more energy than the average customer in the class are paying more than their fair share of fixed costs and margins, while customers using less energy than the average customer in the class are paying less than their fair share of fixed costs and margins. These fixed costs and margins should be collected through the billing units associated with the appropriate cost driver, and energy usage clearly is not the correct cost driver for fixed costs. The collection of fixed costs through the energy charge typically results in customers with above-average usage subsidizing customers with below-average usage. The collection of variable costs through fixed charges also results in an intra-class subsidy, with customers with below-average usage subsidizing customers with above-average usage. In order to eliminate this source of intra-class subsidies, the Company wants to pursue a rate design that moves more in the direction of recovering fixed costs through fixed charges and variable costs through variable charges.

b. Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 129

Responding Witness: Robert M. Conroy

Q-129. Has the Company performed any studies, analyses or research regarding the need for or adoption of tariffs regarding any one of the three subject matters referenced immediately above, or any combination thereof?

a. If not, why not?

b. If so, provide all studies, analyses, or research the Company has performed regarding the aforementioned tariffs?

A-129.

a. No the Company has not performed any studies, analyses, or research regarding the matters referenced in Question No. 128. See response to Question No. 128(a).

b. Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 130

Responding Witness: Robert M. Conroy

Q-130. Has the Company ever considered requesting Commission approval for a tariff specific to sports-related facilities and/or sports fields owned by municipalities or schools?

a. If not, why not?

b. If so, why does the Company not have such a tariff now?

A-130.

a. See the response to Question No. 128(a).

b. Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 131

Responding Witness: Robert M. Conroy

Q-131. Has the Company performed any studies, analyses or research regarding the need for or adoption of a tariff related to sports-related facilities and/or sports fields?

a. If not, why not?

b. If so, provide all studies, analyses, or research the Company has performed regarding tariffs for the aforementioned subjects?

A-131.

a. No, the Company has not performed any studies, analyses, or research regarding the matters referenced. See the response to Question No. 128(a).

b. Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to the Attorney General's Supplemental Data Requests
Dated February 7, 2017

Question No. 132

Responding Witness: Robert M. Conroy / John P. Malloy

Q-132. Has the Company ever engaged in any meetings, correspondence or conversations with individuals or organizations regarding tariffs for: (i) "Seasonal;" (ii) "Seasonal Agriculture;" (iii) "Agriculture," and/or sports-related facilities and/or sports fields?

a. If so, what has been the outcome of these engagements?

A-132. Yes.

a. The Company has engaged in conversations with various customers related to possible tariff design for "Seasonal", "Seasonal Agriculture", "Agriculture", and/or sports-related facilities and/or sports fields. However, those conversations have not yielded cost of service reasons to support the development of those tariffs. The Company is always willing to discuss tariff designs with its customers.