Flushing Report For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Water System)

KY1000311 (PWSID)

Month: JAN
Year: 2019

unit conversion factor: 29.83
coefficient value: 0.95

Formula: GPM = 29.83 $cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Reason Operated	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed	
	RT 10		360.00	4.5	165	7371	2,653,667	
	RT 16		240.00	2.5	180	2376	570,301	
	RT 40		160.00	2.5	185	2409	385,445	
	RT 17		240.00	4.5	170	7482	1,795,716	
	paradice acers		480.00	2.5	210	2567	1,231,992	
	paradice acers		480.00	2.5	220	2627	1,260,984	
	paradice acers		120.00	3.0	190	3516	421,869	

Signed: _____ Date: _____ **Total Gallons for Month** 8,319,973

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: FEB
Year: 2019

unit conversion factor: 29.83
coefficient value: 0.95

$GPM = 29.83\ cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	RT 40	360.00	2.5	185	2409	867,252
	RT 36	360.00	2.5	170	2309	831,350
	RT 34	240.00	3.0	170	3325	798,096
	RT 10	360.00	4.0	150	5553	1,999,148
	jasper bend	340.00	3.0	220	3783	1,286,203
	jasper bend	360.00	3.0	185	3469	1,248,843
	paradice acers	480.00	2.5	210	2567	1,231,992
		240.00	3.0	212	3714	891,248
	paradice acers					

Signed: _____

Total Gallons for Month: 9,154,131

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance)	(name of Wa	Month	MARCH
		Year	2019
KY1000311	(PWSID)		
		unit conversion factor	29.83
	GPM = 29.83 $cd^2\sqrt{p}$	coefficient value	0.95

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	RT 10	340.00	4.5	65	4627	1,573,032
	RT 11	360.00	4.5	145	6910	2,487,645
	RT 40	360.00	4.5	60	4445	1,600,221
	RT 36	240.00	4.5	45	3850	923,888
	RT 16	60.00	4.5	55	4256	255,349
	blue john	240.00	3.0	160	3226	774,267
	blue john	120.00	3.0	145	3071	368,540

Signed: _____

Total Gallons for Month **7,982,942**

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: APR
Year: 2019

unit conversion factor: 29.83
coefficient value: 0.95

$GPM = 29.83\ cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	RT35	60.00	2.5	135	2058	123,474
	RT-36	120.00	2.5	135	2058	246,948
	RT1	160.00	2.5	140	2096	335,306
	RT-6	360.00	2.5	155	2205	793,826
	RT-16	240.00	2.5	140	2096	502,958
	paradice acers	360.00	3.0	200	3607	1,298,485
	paradice acers	360.00	3.0	165	3276	1,179,407
	paradice acers	240.00	3.0	180	3422	821,234

Signed: _____

Total Gallons for Month: 5,301,638

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: MAY
Year: 2019

unit conversion factor: 29.83
coefficient value: 0.95

GPM = 29.83 $cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	RT-36	180.00	3.0	165	3276	589,704
	RT-35	400.00	3.0	155	3175	1,270,121
	RT-6	120.00	4.0	205	6492	779,031
	RT-16	360.00	3.0	130	2908	1,046,872
	RT-10					

Signed: _____

Total Gallons for Month: 3,685,728

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: JUNE
Year: 2019

unit conversion factor: 29.83

GPM = 29.83 $cd^2\sqrt{p}$ coefficient value: 0.95

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	RT-10	480.00	3.0	180	3422	1,642,468
	RT-11	360.00	3.0	140	3018	1,086,390
	RT40	240.00	2.5	180	2376	570,301
	RT-40	360.00	3.0	135	2963	1,066,814
	RT-17	120.00	4.0	200	6412	769,472
	rt 11	205.00	3.0	160	3226	661,353

Signed: _____

Total Gallons for Month: 5,796,799

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: JULY
Year: 2019

unit conversion factor: 29.83

GPM = 29.83 $cd^2\sqrt{p}$ coefficient value: 0.95

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	RT-6	240.00	3.0	210	3696	887,034
	RT-7	360.00	3.0	165	3276	1,179,407
	RT-16	120.00	3.0	180	3422	410,617
	RT-36	360.00	3.0	165	3276	1,179,407
	blue john	240.00	3.0	190	3516	843,738

Signed: _____

Total Gallons for Month: 4,500,203

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: AUG
Year: 2019

unit conversion factor: 29.83
coefficient value: 0.95

$GPM = 29.83\ cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	rt 1	480.00	3.0	180	3422	1,642,468
	hwy 1675	360.00	4.5	135	6668	2,400,332
	hwy 192	150.00	3.0	120	2794	419,084
	dahl rd	240.00	3.0	140	3018	724,260
	blue jihn jasper bnd	240.00	3.0	120	2794	670,535

Signed: _____

Total Gallons for Month: 5,856,679

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance) (name of Wa

KY1000311 (PWSID)

Month: SEPT
Year: 2019

unit conversion factor: 29.83

GPM = 29.83 $cd^2\sqrt{p}$ coefficient value: 0.95

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	hwy 39	160.00	2.5	165	2275	364,015
	hwy 39	180.00	2.5	165	2275	409,516
	hwy 39	240.00	2.5	120	1940	465,649
	jasper bnd	360.00	2.5	140	2096	754,438
	jasper bnd	240.00	2.5	125	1980	475,251
	hwy 192	480.00	2.5	135	2058	987,791
	hwy 192	460.00	2.5	120	1940	892,494
	dahl rd	360.00	2.5	145	2133	767,792
	public rd	120.00	2.5	155	2205	264,609
	hwy 1675	160.00	2.5	165	2275	364,015
	hwy 1675	180.00	2.5	85	1633	293,927
	hwy 1675	60.00	2.5	120	1940	116,412

Signed: _____

Total Gallons for Month: 6,155,908

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance)	(name of Wa	Month	OCT
		Year	2019
	(PWSID)		

unit conversion factor: 29.83

$GPM = 29.83\ cd^2\sqrt{p}$ coefficient value: 0.95

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	hwy 1675	30.00	4.5	160	7259	217,763
	hwy 1003	60.00	2.5	200	2505	150,288
	rt 6	120.00	2.5	210	2567	307,998
	jasper bend	75.00	4.5	165	7371	552,847
	dahl rd	70.00	4.5	165	7371	515,991
	public	110.00	2.5	145	2133	234,603
	garland rd	120.00	4.5	190	7910	949,205
	garland rd	60.00	4.5	200	8116	483,888
	garland rd	120.00	2.5	175	2343	281,162
	garland rd	120.00	2.5	210	2567	307,998
	paradice acers	240.00	2.5	180	2376	570,301
	paradice acers	240.00	2.5	175	2343	562,325
	paradice acers	180.00	2.5	165	2275	409,516
	hwy 39	360.00	2.5	155	2205	793,826
	hwy 39	200.00	2.5	170	2309	461,861
	hwy 39	120.00	2.5	150	2169	260,306

Signed: _____

Total Gallons for Month 7,065,965

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance)	(name of Wa	Month	NOV
		Year	2019
KY1000311	(PWSID)		

unit conversion factor	29.83
coefficient value	0.95

Formula: GPM = 29.83 $cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	blue john	60.00	2.5	185	2409	144,542
	blue john	240.00	2.5	170	2309	554,233
	jasper bnd	180.00	2.5	180	2376	427,726
	jasper bnd	360.00	2.5	185	2409	867,252
	jasper bnd	120.00	4.5	165	7371	884,556
	rt 36	60.00	2.5	125	1980	118,813
	rt 36	240.00	2.5	140	2096	502,958
	hwy1003	360.00	2.5	150	2169	780,917
	hwy1003	300.00	2.5	140	2096	628,698
	dahl	240.00	2.5	120	1940	465,649
	dahl	240.00	2.5	120	1940	465,649
	dahl	240.00	2.5	120	1940	465,649
	dahl	120.00	4.5	115	6154	738,469
	dahl	120.00	4.5	160	7259	871,050
	dahl	240.00	2.5	155	2205	529,217

Signed: _____ Date: _____ **Total Gallons for Month** **8,445,378**

Kentucky Rural Water Association

Flushing For Stage 2 Compliance

SWA (stage 2 flushing new compliance)	(name of Wa	Month	DEC
COMPLIAMCE		Year	2019
KY1000311	(PWSID)		

unit conversion factor	29.83
coefficient value	0.95

GPM = 29.83 $cd^2\sqrt{p}$

Date	Hydrant Location and/or Number	Total Minutes Operated	size	Pressure	GPM	Gallons Flowed
	jasper bnd	30.00	4.5	185	7805	234,158
	blue john	60.00	4.5	210	8316	498,957
	rt 6	30.00	4.5	200	8116	243,466
	dahl rd	30.00	4.5	225	8608	258,235
	public	60.00	4.5	210	8316	498,957
	hwy 1003	45.00	2.5	145	2133	95,974
	rt 36	60.00	2.5	140	2096	125,740
	rt 11	360.00	4.5	165	7371	2,653,667
	hwy 39	360.00	4.5	140	6790	2,444,378

Signed: _____

Total Gallons for Month 7,053,530

Kentucky Rural Water Association

SWA PWSID KY1000311
FLUSH LOG 2019
January 2019

Date	Location	Line Size	Est. GPM	Duration (min)	Est. Loss (Gals.)
mth	hwy 39	6	550	120	66,000
mth	us 27 loop 5	6	650	360	234,000
mth	us loop 3	6	450	360	162,000
mth	dahl bridge	4	350	160	56,000
mth	keno	6	300	360	108,000
mth cabin hollow bridge		4	300	360	108,000
	hwy 70	6-Jan	500	240	120,000
	hwy 39	6	550	360	198,000
	hwy 39	6	550	360	198,000
	hwy 1675	6	600	360	216,000
	jasper	6	550	160	88,000
	dix bnd	6	450	275	123,750
	b burg rd	6	650	410	266,500
	hwy 80	6	600	360	216,000
	hwy 80	6	400	360	144,000
rt 8	hwy 39	6	650	480	312,000
rt 8	hwy 39	6	550	480	264,000
rt 10	hwy 39	4	400	480	192,000
rt 10	hwy 39	4	300	480	144,000
rt 10	hwy 39	6	650	480	312,000
rt 10	hwy 39	6	650	480	312,000
rt 10	hwy 39	12	750	420	315,000
rt 10	hwy 39	12	750	420	315,000
rt 10	hwy 39	12	750	425	318,750
rt1	us 27 bridge	8	550	1440	792,000
rt1	us 27 bridge	8	550	350	192,500
rt6	loop 3	8	450	420	189,000
rt6	loop 2	6	450	480	216,000
rt17	keno	6	500	360	180,000
rt17	keno	6	350	360	126,000
rt17	keno	6	600	240	144,000
	blue john	6	240	250	60,000
					0
					0
					0
					0
					0
					0
					0
					0
					6,062,500

SWA PWSID KY1000311
FLUSH LOG 2019

Feb 2019

Date	Location	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
mth	flush freeze hi bridg	3/4 in	30	1440	43,200
mth	us 27 bridge	3/4 in	30	1440	43,200
mth	us 27 bridge	3/4 in	30	40320	1,209,600
mth	dahl bridge	3/4 in	15	1440	21,600
mth	keno	3/4 in	30	1440	43,200
mth cabin hollow bridge		3/4 in	30	44640	1,339,200
	hwy 70	6 in	500	1440	720,000
	hwy 39	12 in	750	1440	1,080,000
	HWY 70	6	500	360	180,000
	PARADICE RD	6	500	240	120,000
	PARADICE RD	6	500	120	60,000
	PARADICE	4	300	240	72,000
	PARADICE	4	250	180	45,000
	PARADICE	4	250	90	22,500
	PARADICE	4	250	90	22,500
	Garland bnd	4	250	90	22,500
	garland rd	8	400	120	48,000
	garland rd	6	350	120	48,000
	garland rd	6	350	120	48,000
	garland rd	6	350	120	48,000
	blue john rd	6	450	480	216,000
	blue john rd	6	450	480	216,000
	blue john rd	6	450	480	216,000
	blue john rd	6	450	480	216,000
	hwy 39	12	600	480	288,000
	hwy 39	8	500	480	240,000
	hwy 39	8	500	480	240,000
	hwy 39	6	350	360	240,000
	hwy 39	6	400	240	96,000
	hwy 39	6	400	240	96,000
	hwy 461	6	400	360	144,000
	hwy 461	6	350	360	126,000
					7,570,500

SWA PWSID KY1000311
FLUSH LOG 2019

March 2019

Date	Location	Line Size	Est. GPM	Duration (min)	Est. Loss (Gals.)
	HWY 70 WEST	6	500	180	90,000
	LIBERTY RD	4	250	360	90,000
	US 27 SOUTH	8	850	240	204,000
	KENO RD	6	450	360	162,000
	BLUE JOHN RD	6	500	480	240,000
	JASPER BND	6	400	480	192,000
	JASPER BND	4	450	240	108,000
	RT 8	8	300	120	36,000
	B BURG RD	6	250	220	55,000
	ANO RD	4	250	960	240,000
	LAKE SHORE DR	6	500	960	480,000
	LAKE SHORE DR	8	400	1440	576,000
	US 2227	6	250	360	90,000
	HWY 914	8	500	480	240,000
	NORTH 70	4	250	360	90,000
	NORTH 70	6	500	240	120,000
	JASPER BND	6	250	1440	360,000
	PARADICE ACERS	6	500	1440	720,000
	HWY 1643	4	275	315	86,625
	HWY 739	6	500	730	365,000
	HWY 39	12	800	705	564,000
	HWY 39	6	510	720	367,200
	TAT OF	8	750	1440	1,080,000
	192 OF	6	500	1440	720,000
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					7,275,825

SWA PWSID KY1000311
FLUSH LOG 2019

April 2019

Date	Location	Line Size	Est. GPM	Duration of FLUSH (min)	Est. Loss (Gals.)
	PINEY GR RD	4 IN	100	45	4,500
	PARADICE RD	6 IN	200	60	12,000
	DIAMOND ACE	4 IN	250	60	15,000
	JASPER BND	6 IN	500	45	22,500
	HWY 328 RT11	4 IN	300	150	45,000
	HWY 192	4 IN	60	200	12,000
	MT VICT AREA	4 IN	300	250	75,000
	JASPER BND	6 IN	500	120	60,000
	B O L	4 IN	250	300	75,000
	WHITE RD	4 IN	125	30	3,750
		1 IN	7	60	420
					0
	RT-30	4	250	960	240,000
	RT-31	6	500	960	480,000
	RT-32	6	500	960	480,000
	RT-33	4	250	960	240,000
	RT-34	4	250	960	240,000
	RT-35	4	250	960	240,000
	RT-36	4	250	960	240,000
	RT-39	4	250	960	240,000
	RT--40	4	250	960	240,000
	RT-130	6	500	960	480,000
	RT-131	4	250	960	240,000
	RT-132				0
					0
	RT-8	12	850	960	816,000
	RT-9	12	850	960	816,000
	RT-10	8	650	960	624,000
	RT-11	6	500	960	480,000
	RT-12	12	850	960	816,000
	RT-4	3	360	480	172,800
	RT-3	3	345	480	165,600
					0
					0
					0
					0
					0
					0
					7,571,070

SWA PWSID KY1000311
FLUSH LOG 2019

May 2019

Date	Location	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
	squib ano	6	550	300	165,000
	garland bnd	4	300	240	72,000
	garland bnd	6	550	240	132,000
	dix bnd	4	300	240	72,000
	dix bnd	6	550	240	132,000
	tank tateville	6	500	1440	720,000
	E NEST OF	8	350	1440	504,000
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
	RT-2	8	850	30	25,500
	RT-3	6	600	90	54,000
	RT-4	6	600	60	36,000
	RT-5	4	300	60	18,000
	RT-45	6	500	120	60,000
					0
	RT-1	8	850	960	816,000
	RT-6	6	500	960	480,000
	RT-7	8	350	960	336,000
	RT-13	8	850	960	816,000
	RT-14	8	450	960	432,000
	RT-16	8	400	960	384,000
	RT-17	8	850	960	816,000
					0
					0
					0
					0
					0
					0
					0
					6,070,500

SWA PWSID KY1000311
FLUSH LOG 2019

June 2019

Date	Location	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
	jasper bnd	6	550	240	132,000
	jasper bnd	4	300	240	72,000
	hwy 1643	4	250	360	90,000
	hwy 1675	6	550	360	198,000
	paradice acers	6	550	360	198,000
	paradice acers	4	300	240	72,000
	hwy 70 west	6	550	360	198,000
	hwy 70 w	4	300	360	108,000
	flush bandy tank	6	320	1440	460,800
	flush b john tank	6	320	1440	460,800
	lakeshore dr	8	800	360	288,000
	lakeshore dr	6	550	360	198,000
	squib ano	6	550	300	165,000
	squib ano	4	300	300	90,000
	charles elgin rd	4	250	240	60,000
	hwy 1003	6	500	360	180,000
	alcalda rd	3 in	275	360	99,000
	alcalda rd	3 in	275	360	99,000
	RT-131	6	500	60	30,000
	RT-12	6	500	30	15,000
	RT-8	6	500	30	15,000
	RT-9	6	550	1440	792,000
	RT-10	8	650	120	78,000
	RT-10	6	640	120	76,800
	RT-11	12	1100	30	33,000
					4,208,400

SWA PWSID KY1000311
FLUSH LOG 2019

July 2019

Date	Location	Re	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
	hwy 2227		8	650	1440	936,000
	sloans vallwy		4	300	240	72,000
	lakeview dr		8	850	300	255,000
	lakeview dr		6	550	300	165,000
	flush bandy tank		6	300	1440	432,000
	flush keno tank		6	300	1440	432,000
	jasper bnd		6	650	420	273,000
	jasper bnd		6	650	420	273,000
	jasper bnd		4	300	420	126,000
	hammon camp		4	300	420	126,000
	hill rd		3	200	360	72,000
	hwy 1003		6	550	1440	792,000
	hwy 192		8	650	1440	936,000
	hwy 1003		4	250	1440	360,000
	public		6	550	960	528,000
	leo gilland		4	250	960	240,000
	lakeside marina		8	600	420	252,000
	spans lane		4	200	320	64,000
	beachwood		4	150	240	36,000
	s us 27		8	650	480	312,000
	loop 3		8	480	650	312,000
	loop 5		8	480	650	312,000
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						7,306,000

SWA PWSID KY1000311
FLUSH LOG 2019

August 2019

Date	Location	Line Size	Est. GPM	Duration (min)	Est. Loss (Gals.)
	paradice acers	6	550	2880	1,584,000
	paradice acers	4	225	2880	648,000
	lakeshore dr	8	800	120	96,000
	hwy 192	4	200	1440	288,000
	hwy 1003	4	250	1440	360,000
	hwy 39	12	600	1440	864,000
	hwy 39	6	450	1440	648,000
	39 c ground	6	500	120	60,000
	hwy 192	4	250	180	45,000
	caney branch	6	450	120	54,000
	jasper bend	6	240	480	115,200
	jasper bend	4	1440	300	432,000
	jasper bend	6	360	450	162,000
	poperville rd	6	480	550	264,000
	hwy 39	8	480	650	312,000
	barn rd	6	480	500	240,000
	hwy 89 e	6	480	500	240,000
	diamond acers	4	1440	350	504,000
	diamond acers	4	360	350	126,000
	rt 1	6	1440	400	576,000
	rt 33	6	360	450	162,000
	rt 8	6	360	450	162,000
	rt 11	6	360	450	162,000
	rt 10	8	360	450	162,000
	rt 11	6	360	450	162,000
	rt 34	6	120	450	54,000
	rt35	6	600	450	270,000
	rt 36	6	600	450	270,000
					0
					0
					0
					0
					0
					0
					0
					0
					0
					9,022,200

SWA PWSID KY1000311
FLUGH LOG 2019

Sept 2019

Date	Location	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
	hargis rd	4	250	60	15,000
	pumphouse rd	6	500	360	180,000
	norwood rd	4	225	360	81,000
	alcalada rd	3	200	180	36,000
	w lakeshore	8	1100	60	66,000
	alcalda rd	3	155	90	13,950
					0
					0
					0
					0
					0
	RT-1	8	850	240	204,000
	RT-6	6	500	360	180,000
	RT-7	8	850	180	153,000
	RT-13	8	850	240	204,000
	RT-14	8	850	360	306,000
	RT-16	8	850	480	408,000
	RT-17	8	850	4480	3,808,000
					0
	RT2	8	775	60	46,500
	RT-3	6	600	960	576,000
	RT-4	6	600	960	576,000
	RT-5	4	300	960	288,000
	RT-45	6	500	960	480,000
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					7,621,450

SWA PWSID KY1000311
FLUSH LOG 2019

October 2019

Date	Location	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
	JASPER LAKE	6	350	120	42,000
	LOOP 3	6	350	150	52,500
	HWY 70	6	450	120	54,000
	HWY 70	4	250	240	60,000
	SQUIP ANO	4	250	180	45,000
	PRICE VALLEY	4	250	180	45,000
	GARLAND BND	6	550	240	132,000
	HWY 39	12	1000	240	240,000
	HWY 39	6	550	240	132,000
	HWY 1643	4	250	240	60,000
	RUSH BRANCH RD	6	550	360	198,000
	STRAWBERRY RD	4	300	360	108,000
	US 27 SOUTH	8	1050	180	189,000
	RT-31	6	500	960	480,000
	RT-32	6	500	960	480,000
	RT-33	4	250	960	240,000
	RT-34	4	250	960	240,000
	RT-35	4	250	960	240,000
	RT-36	4	250	960	240,000
	RT-39	4	250	960	240,000
	RT--40	4	250	960	240,000
	RT-130	6	500	960	480,000
	RT-131	4	250	960	240,000
	RT-132				0
	hyw 1003	4	350	240	84,000
	RT-8	12	850	960	816,000
	RT-9	12	850	960	816,000
					0
					0
					0
					0
					0
					0
					0
					0
					6,193,500

SWA PWSID KY1000311
FLUSH LOG 2019

November 2019

Date	Location	Line Size	Est. GPM	Duration of Leak (min)	Est. Loss (Gals.)
	tateville keno	8	650	1440	936,000
	tateville keno	8	650	1440	936,000
	tateville keno	8	650	360	234,000
	garland bne	6	550	1400	770,000
	garland bne	6	550	300	165,000
	garland bne	6	550	30	16,500
	garland bne	6	500	500	250,000
	us 27 loop 3	6	500	1440	720,000
	us 27 loop 3	6	500	1440	720,000
	us 27 loop 3	6	500	1440	720,000
	HWY 27 BRIDGE	8 IN	200	2880	576,000
	HWY 27 BRIDGE	8 IN	350	1440	504,000
	HIGH POINT BRIDG	4 IN	500	350	175,000
	WHEELER RD	2 IN	10	7275	72,000
	hood mayfield	4	160	240	38,400
	hwy 192	4	150	240	36,000
	RT 1	8	575	240	138,000
	RT1	8	1000	300	300,000
	RT 10	12	1200	600	720,000
	3/4 FLUSH AT HOU	0.75	18	350	6,300
	hwy 39	12	800	240	192,000
	hwy 39	12	800	240	192,000
	3/4 by pass	service line	10	28800	288,000
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					6,126,000

SWA PWSID KY1000311
FLUSH LOG 2019

December 2019

Date	Location	Re	Line Size	Est. GPM	Duration of FLUSH(min)	Est. Loss (Gals.)
	BLUE JOHN RD		6	550	240	132,000
	BLUE JOHN RD		6	500	360	180,000
	BLUE JOHN RD		6	500	240	120,000
	HAMMON CAMP		4	250	360	90,000
	JASPER BEND		6	500	180	90,000
	JASPER BEND		6	500	225	112,500
	JASPER BEHD		4	400	300	120,000
	JOHN HYDEN RD		4	350	250	87,500
	COOK RD		4	350	180	63,000
	JOHN RD		4	350	320	112,000
	PONDROSA		6	450	450	202,500
	VALENTURE		4	350	240	84,000
	JERU KNOB RD		4	275	200	55,000
	LOOP 3		6	525	120	63,000
	SLOANS VALLEY RD		4	500	60	30,000
	SLOANS VALLET		6	400	90	36,000
	CHARLEY NEAL RD		4	250	90	22,500
	hwy 39		8	550	240	132,000
	HWY 27 BRIDGE		8 IN	400	240	96,000
	HIGH POINT BRIDGE		4 IN	240	360	669,200
	WHEELER RD		2 IN	75	360	27,000
	HWY 39		8	250	240	60,000
	hwy 27 loop 3		8	350	180	63,000
	DAHL VANHOOK RD		4	250	180	45,000
	DAHL ELROD RD		6	400	240	96,000
	HWY 79		6	450	240	108,000
	HWY 39		12	600	720	432,000
	NELSON VALLEY RD		4	150	120	18,000
	US 27 LOOP 2		6	350	360	126,000
	LAKESHORE		6	250	120	30,000
	LAKESHORE		8	450	120	54,000
	HWY 89 @461		6	350	360	126,000
	JASPER BEND		6	400	360	144,000
	BEND OF LAKE		4	200	1440	288,000
	BLUE JOHN RD		6	250	480	120,000
	HWY 39		6	350	480	168,000
						0
						4,402,200