

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

246. Identify all plant tours taken during the preparation of the Depreciation Study.
- a. Identify those in attendance and their titles and job descriptions.
  - b. Provide all conversation notes taken during the tour.
  - c. Provide all photographs and images taken during the tour.

**Response:**

There were no plant tours taken during the preparation of this Depreciation Study update. The last plant tour was taken on March 13 & 14, 2007. The plant tour notes and photographs of that tour are attached.

For the electronic version, refer to KAW\_R\_AGDR1#246\_042610.pdf.

ITINERARY FOR  
JOHN J. SPANOS

MARCH 13-14, 2007

Tuesday, Mar 13

Leave	Harrisburg	Delta Flt. 5465	6:30 a.m.
Arrive	Cincinnati	(Seat 11B)	8:06 a.m.
Leave	Cincinnati	Delta Flt. 5143	9:00 a.m.
Arrive	Lexington	(Seat 01C)	9:41 a.m.

HOTEL: Sheraton Suites Lexington (Confirmation No C821328694)  
2601 Richmond Road **YOU MUST SHOW YOUR AAA CARD**  
Lexington, KY 40409  
Ph: (859) 268-0060  
FAX: (859) 268-6209

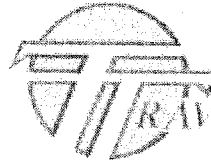
PURPOSE: Management meeting and field review for Kentucky American depreciation study.

Contact: Linda Bridwell, PE  
Project Delivery & Developer Svces Mgr - WV, KY TN SE Region  
2300 Richmond Road  
Lexington, KY 40502  
Tel: 859-268-6373  
Fax: 859-268-6374

Wednesday, Mar 14

Leave	Lexington	Delta Flt. 4998	6:00 p.m.
Arrive	Cincinnati	(Seat @ check-in)	6:45 p.m.
Leave	Cincinnati	Delta Flt. 5368	7:35 p.m.
Arrive	Harrisburg	(Seat 01C)	9:01 p.m.

TUESDAY MEET SHANNAN WALKER  
WEDNESDAY MEET PAUL TUDD



*"The Corporate Travel Specialists"*

Travel Time Travel Agency, Inc. is a certified SDB

**\*\*URGENT-Please review your attached itinerary for accuracy\*\***  
In order to avoid any airline imposed change fees,  
please inform us of any discrepancies within 24 hours.

**1044 New Holland Avenue  
Lancaster PA 17601  
Phone: (717) 299-6600  
rachel@trvltime.com**

**Agent:** Rachel Bender

**Invoice No.:** 395228  
**File No.:** 2HZOB6

**Date:** March 8, 2007  
**Customer:** 310705

**Passenger(s):** SPANOS/JOHN.J

**Org code-100350  
Project 048080  
Phase 000  
Task**

**AIR - Tuesday, 13 March 2007**

**Delta Air Lines Flight DL5465 Economy Class - Operated By Operated By Comair**

<b>Depart:</b>	6:30 AM Tuesday, March 13 Harrisburg International Airport	<b>Arrive:</b>	8:06 AM Tuesday, March 13 Cinci./Nrthrn Kentucky	<b>Weather:</b> FLT Status Check In *24 hours
	Harrisburg, Pennsylvania, United States		Terminal 3 Cincinnati, Ohio, United States	
<b>Status:</b>	Confirmed	<b>Equipment:</b>	Canadair Regional Jet	
<b>Stops:</b>	Non-stop	<b>Duration:</b>	1 hours 36 minutes	
<b>Seat:</b>	11B	<b>Airline Conf. No.:</b>	PRR3YM	
	<i>Seat Map (*configuration may vary)</i>	<b>Meal:</b>	None	
<b>Number:</b>	DL2094545130			

**AIR - Tuesday, 13 March 2007**

**Delta Air Lines Flight DL5143 Economy Class - Operated By Operated By Comair**

<b>Depart:</b>	9:00 AM Tuesday, March 13 Cinci./Nrthrn Kentucky	<b>Arrive:</b>	9:41 AM Tuesday, March 13 Blue Grass Airport	<b>Weather:</b> FLT Status Check In *24 hours
	Terminal 3 Cincinnati, Ohio, United States		Lexington, Kentucky, United States	
<b>Status:</b>	Confirmed	<b>Equipment:</b>	Canadair Regional Jet	
<b>Stops:</b>	Non-stop	<b>Duration:</b>	0 hours 41 minutes	
<b>Seat:</b>	01C	<b>Airline Conf. No.:</b>	PRR3YM	
	<i>Seat Map (*configuration may vary)</i>	<b>Meal:</b>	None	
<b>FF Number:</b>	DL2094545130			

**AIR - Wednesday, 14 March 2007**

**Delta Air Lines Flight DL4998 Economy Class - Operated By Operated By Comair**

<b>Depart:</b>	6:00 PM Wednesday, March 14 Blue Grass Airport	<b>Arrive:</b>	6:45 PM Wednesday, March 14 Cinci./Nrthrn Kentucky	<b>Weather:</b> FLT Status Check In *24 hours
	Lexington, Kentucky, United States		Terminal 3 Cincinnati, Ohio, United States	
<b>Status:</b>	Confirmed	<b>Equipment:</b>	Canadair Regional Jet 700	
<b>Stops:</b>	Non-stop	<b>Duration:</b>	0 hours 45 minutes	
<b>Seat:</b>	Assigned At Check-In	<b>Airline Conf. No.:</b>	PRR3YM	
	<i>Seat Map (*configuration may vary)</i>	<b>Meal:</b>	None	
<b>FF Number:</b>	DL2094545130			

**AIR - Wednesday, 14 March 2007**

**Delta Air Lines Flight DL5368 Economy Class - Operated By Operated By Comair**

<b>Depart:</b>	7:35 PM Wednesday, March 14 Cinci./Nrthrn Kentucky	<b>Arrive:</b>	9:01 PM Wednesday, March 14 Harrisburg International Airport	<b>Weather:</b> FLT Status Check In *24 hours
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**Status:** Terminal 3  
**Stops:** Cincinnati, Ohio, United States  
**Seat:** Confirmed  
Non-stop  
01C  
S/M/May (\*configuration may vary)  
**F. umber:** DL2094545130

**Equipment:** Harrisburg, Pennsylvania, United States  
**Duration:** Canadair Regional Jet  
1 hours 26 minutes  
**Airline Conf. No:** PRR3YM  
**Meal:** None

Invoice Details

Name	Transaction / Document	Base	Tax	Total
	E-Ticket / 006 7665647843	1170.24	129.37	1299.61
	Processing Fee / 890 5050172503	5.00		5.00
	Form of Payment: Billed To AX XXXXXXXXXXXXXXX1016			
	Form of Payment: Billed To AX XXXXXXXXXXXXXXX1016			
	Totals:	<b>1175.24</b>	<b>129.37</b>	<b>1304.61</b>

Charged to Credit Card: USD 1304.61  
Balance Due: 0.00

AN E TICKET HAS BEEN ISSUED-CONFIRMATION NUMBER PRR3YM

Sent To:  
jaurci@gihet.com  
knucconuck@gihet.com

Report generated

- ✓1 Russell Cave Rd GST and Booster
- 2 Mt Horeb Booster
- ✓3 Newtown Booster
- 4 Delaplain Booster
- 5 Muddy Ford EST
- ✓6 Hall Tank SP and Booster
- 7 Sadieville SP *no*

Back to town on I-75

- ✓8 Hume Rd GST and Booster
- ✓9 Briar Hill Booster *?*
- 10 Briar Hill EST
- ✓11 KRS
- ✓12 Clays Mill GST and Booster
- 13 Tates Creek EST
- 14 Parkers Mill GST and Booster *no*
- ✓15 Mercer Rd EST
- ✓16 Cox St EST, Cox St GST and Booster
- 17 York St GST and Booster
- ✓18 Eastland EST
- ✓19 RRS

Tank Name	Tank Type	Tank Vol. (MG)	Dimensions			Elevations		Year Built	Const. Type	Foundation Type
			Diameter (feet)	Range (feet)	Height (feet)	Base (USGS)	O'flow (USGS)			
1 KRS - Hydrotreater #1	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1957	welded	slab & ring, Pipe vault
2 KRS - Hydrotreater #2	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1957	welded	slab & ring, Pipe vault
3 KRS - Hydrotreater #3	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1958	welded	slab & ring, Pipe vault
4 KRS - Hydrotreater #4	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1965	welded	slab & ring, Pipe vault
5 KRS - Hydrotreater #5	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1965	welded	slab & ring, Pipe vault
6 KRS - Hydrotreater #6	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1970	welded	slab & ring, Pipe vault
7 KRS - Hydrotreater #7	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1970	welded	slab & ring, Pipe vault
8 KRS - Hydrotreater #8	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1982	welded	slab & ring, Pipe vault
9 KRS - Hydrotreater #9	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1982	welded	slab & ring, Pipe vault
10 KRS - Hydrotreater #10	Process Unit	0.500	69.67	17.75	17.75	898.00	915.75	1982	welded	slab & ring, Pipe vault
11 KRS - Washwater #1	Standpipe - dome roof	0.205	28.00	44.50	44.50	917.00	961.50	1957	welded	ring wall
12 KRS - Washwater #2	Standpipe - dome roof	0.330	36.00	44.50	44.50	917.00	961.50	1967	welded	ring wall
13 KRS - Cleanwell	Reservoir - cone roof	2.000	110.00	30.00	30.00	897.50	927.50	1982	welded	ring wall
14 RRS - Washwater #1	Standpipe - cone roof	0.050	24.00	15.00	15.00	1,031.81	1,046.81		riveted	ring wall
15 Cox Street EST	Radial Cone	1.000	78.00	30.00	160.00	957.00	1,117.00	1955	welded	Piers, pipe vault
16 Eastland EST	Composite EST	2.000	96.00	42.00	135.33	1,034.67	1,170.00	2005	composite	ring wall
17 Mercer Road EST	Torospherical	2.000	105.00	34.75	125.00	982.00	1,107.00	1964	welded	Piers, pipe vault
18 Tates Creek EST	Double Ellipsoidal	0.500	50.00	37.50	148.25	1,037.00	1,185.25	1954	welded	Piers, pipe vault
19 Cox Street GST	Reservoir - cone roof	1.000	70.00	35.00	35.00	967.00	1,002.00	1948	welded	slab & ring, Pipe vault
20 Parkers Mill GST	Reservoir - cone roof	3.000	113.00	40.00	40.00	985.50	1,025.50	1968	welded	slab & ring, Pipe vault
21 York Street GST	Reservoir - cone roof	1.000	70.00	35.00	35.00	965.50	1,000.50	1948	welded	slab & ring, Pipe vault
22 Hume Road GST	Reservoir - cone roof	3.000	120.00	36.00	36.00	943.50	979.50	1987	welded	slab & ring, Pipe vault
23 Clays Mill GST	Reservoir - dome roof	3.000	120.00	37.00	37.00	985.50	1,022.50	1994	prestress	slab
24 Russell Cave GST	Reservoir - dome roof	1.000	75.00	30.33	30.33	990.90	1,020.83	2005	prestress	slab
25 Sadiesville SP	Reservoir - dome roof	0.380	30.00	72.00	72.00	920.00	992.00	1975	welded	slab & ring, Pipe vault
26 Hall Tank SP	Standpipe - dome roof	0.200	20.00	90.00	90.00	1,025.00	1,115.00	1965	welded	slab & ring, Pipe vault
27 Muddy Ford EST	Standpipe - cone roof	0.750	64.00	39.50	121.50	1,008.50	1,130.00	1989	welded	slab & ring, Pipe vault
28 Briarhill Tank EST	Hydroppillar	0.750	60.00	40.00	138.00	1,012.00	1,150.00	1998	welded	Piers, pipe vault
29 Clintonville Road SP	Torospherical	0.119	15.00	90.00	90.00	1,025.00	1,115.00		welded	slab & ring
30 Becknerville SP	Standpipe - cone roof	0.106	15.00	80.00	80.00	1,003.00	1,083.00		welded	slab & ring
31 Hester SP	Standpipe-glass lined	0.237	19.67	102.33	102.33	953.00	1,055.33	1995	boltted	round mat
32 Monterey SP	Standpipe-glass lined	0.117	16.80	51.33	51.33	600.00	651.33	1995	boltted	round mat
33 Bromley SP	Standpipe-glass lined	0.177	16.80	107.00	107.00	908.00	1,015.00	1993	boltted	round mat
34 Glencoe SP	Standpipe - cone roof	0.100	25.00	27.30	27.30	793.00	820.30	1965	welded	round mat
35 Sparta SP	Standpipe - cone roof	0.050	20.00	23.00	23.00	640.00	663.00	1965	welded	round mat
36 Long Ridge SP	Standpipe - cone roof	0.100	14.75	78.00	78.00	965.00	1,043.00	1965	welded	round mat
37 Wheatly SP	Standpipe-glass lined	0.133	14.00	112.00	112.00	909.50	1,021.50	1999	boltted	round mat
38 Elk Lake Tank	Standpipe	0.100	20.00	50.00	50.00	910.00	960.00	1967	welded	round mat
39 New Columbus SP	Standpipe-glass lined	0.229	16.75	139.00	139.00	980.00	1,119.00	2003	welded	round mat
40 Owenton EST 1	Double Ellipsoidal	0.100							welded	round mat
41 Owenton EST 2	Hybrid	0.400							welded	round mat

North Middleton  
1054.00 HGL  
Owenton  
1097.00 HGL

22.58 in service  
22.81 all tanks  
1.24  
0.50

Lexington Storage  
Lexington Storage  
Owen Co. Storage  
Owenton Storage

Tank Name	Tank Type	Tank Vol. (MG)	Inlet Pipe Size (in)	Outlet Pipe Size (in)	Overflow Pipe Size (in)	Alt. Valve Size	Altitude Valve Type & Size (in)	Check Valve Size	Misc. Comments
KRS - Hydrotreater #1	P.U.	0.500							
KRS - Hydrotreater #2	P.U.	0.500							
KRS - Hydrotreater #3	P.U.	0.500							
KRS - Hydrotreater #4	P.U.	0.500							
KRS - Hydrotreater #5	P.U.	0.500							
KRS - Hydrotreater #6	P.U.	0.500							
KRS - Hydrotreater #7	P.U.	0.500							
KRS - Hydrotreater #8	P.U.	0.500							
KRS - Hydrotreater #9	P.U.	0.500							
KRS - Hydrotreater #10	P.U.	0.500							
KRS - Washwater #1	S.P.	0.205							
KRS - Washwater #2	S.P.	0.330							
KRS - Cleanwell	R.	2.000							
RRS - Washwater #1	S.P.	0.050							
Cox Street EST	R.C.	1.000							
Mercer Road EST	R.C.	2.000			6	16	Ross 40AWR	N/A	
Tates Creek EST	R.C.	2.000			12	16	Ross 40AWR	N/A	
Cox Street GST	D.E.	0.500			6	12	Ross 40DAWR	N/A	
Parkers Mill GST	R.	1.000	12	12	6	8	Ross 40AWR	N/A	
York Street GST	R.	3.000	24	24	16	16	Ross 40AWR	N/A	
Hume Road GST	R.	1.000	12	12	6	8	Ross 40AWR	N/A	
Clays Mill GST	R.	3.000			16	16	Ross 40AWR	N/A	
Sadieville SP	S.P.	0.380			n/a	18	Ross 50RWR	N/A	10" Surge Relief Valve
Hall Tank SP	S.P.	0.200			6	8	Ross 30RAWR	N/A	
Muddy Ford EST	H.P.	0.750	16	16	6	6	Ross 30AWR	N/A	1.25" Pressure Relief Valve
Briarhill Tank EST	T.S.	0.750	12	12	12	12	Ross 40DAWR	N/A	Alt. V. tee'd off inlet-outlet line
Clintonville Road SP	S.P.	0.119			6	12	Ross 30RAWR	12	
Becknerville SP	S.P.	0.106			n/a	6	Ames		
Hesler SP	S.P.	0.237	6	6	n/a	6	Bermad Mdl 780-70AX1	6	
Monterey SP	S.P.	0.117	6	6	6	6	Bermad	6	
Bromley SP	S.P.	0.177			6	6	Bermad	6	
Glencoe SP	S.P.	0.100			6	6	Bermad	6	
Sparta SP	S.P.	0.050			2	4	GA 32-D		
Long Ridge SP	S.P.	0.100			2	6	Ross 40 DAWR		
Wheatly SP	S.P.	0.133			2	6	Bermad		

STAND STANDPPE 10:30

①

① TANK - 2MG

RUSSELL LAKE BOOSTER + STATION 115 10:50

② 1 MG TANK + COGENERATOR

3 PUMPS

2 - 200HP + 1 40HP

2005 INSTALLED

③ PUMPS

UNDERGROUND STATION - 8' X 30'

SCADA IN ROOM AT ALL STATIONS + TUNNELS

100 GPM LEAKED IN CASE

PLAN TO REPAIR PUMPS AT RUSSELL MAIN STA + RUSSELL BOOSTER STA

NEW TREATMENT FACILITY + TRANS. LINES 2010

NEWTOWN PUMP BOOSTER STATION 11:10

3 PUMPS - 2 50HP + 1 15HP

1988/1989 CONSTRUCTED

① PUMPS

② COGENERATOR - 230KW

③ COILS

MADE STAND FOR AREA

④ BUILDING



1' a TANK & BOOSTER 11:50

- (8) TANK 20000 GAL 1965
  - (9) 2-10 HP PUMPS - 2000 + INJECT LINE
  - (10) VALVE + CONTROLS
- UNDERGROUND STORAGE - 8' x 20'

HUMS ED BOOSTER STATION & TANK 12:35

- 3 PUMPS
  - (11) CON. DRAIN - BRICK + MASONRY
- 2 PUMPS 150HP + 1-310HP
- (12) AUTOMATIC VALVES
  - (13) PUMPS
  - (14) CONTROLS + CONTROLS
- CURRENTS - 700 KW
- 1987 CONSTRUCTION
- (15) 3 MG TANK

BRUSH WITH BOOSTER STATION 12:50

- 4 PUMPS - 1981 CONSTRUCTION (16)
  - (17) CONTROLS
- PUMPS - 125 HP
- (18) PUMPS & RANGE VALVES

UNDERGROUND TANK STATION

1' MICHIGAN RIVER TREATMENT PLANT 2010

40MGD STATION

SEWERAGE WORKS

17 Aeration Tanks 1991

Waste Water Treatment BUILDINGS - 1980s

WASTE WATER TANKS (2) AND 2 RINGS BY ABOVE

Raw Water Building > 1980

Control Building

STORAGE TANK (2 MG) 1980s

INTAKE 1971/1982

(1) High Service Buildings

(2) Aeration Tanks

6 High Service Pumps

(2) <sup>Waste Water</sup> ~~Storage~~ Tanks

(2) Raw Water Buildings

(2) Pumps # 11-13 2 horizontal

(2) High Service Pumps # 14 & 15

1 MG Storage Tank adjacent to High Service Building

8 Aeration Tanks plant 2010 station, total 25 tanks

(3) Waste Water Tanks

(4) Raw Water Buildings - Control Bldg

(2) Raw Water Columns & Line Bldg

~~27~~ Also Fe lines to INTAKE

(27) LINE FROM INTAKE TO HERE  
SMALL STORAGE TANK - A.C.

(28) Air Compressors & Controls

(34) INTAKE AREA

(29) Air Control Bldg

(30) Transfer Station - 2003

(31) INTAKE

(32) 6 Raw Water Pumps - 1250HP each  
AND SIMILAR Bldg. AND 10

(35) LOW SOLUBLE PUMPS

SODIUM THIOSULFATE

POTASSIUM PERMANGANATE

(36) CAUSTIC FEED TANKS & PUMPS

ALUMINA  
POUNDING CONCENT

(37) FERRIC CHLORIDE TANKS & PUMPS

(38) POWDER TANKS

(39) FERRIC CHLORIDE

(40) 2M<sub>2</sub> CEMENT

(41) AERATOR UNIT # 2 + VALVE HOUSE (#1 & 2)

CLAY MIN BOOSTER + TANK P. 15

(42) BOOSTER BUILDING

1994 CONSTRUCTED FOR BLDG + 1 TANK

SECOND TANK 2004

(43) 2-500 HP PUMPS

(44) ALTITUDE VALVE

(45) CONTROLS

(46) TANK # 1

(47) TANK # 2

(48) DRESS CONTROLS

504 STREET BOOSTER + TANKS 4:55

(49) ELEVATED TANK

(50) GROUND TANK

(51) UNDERGROUND TANKS

(52) 100 HP PUMP

ALTITUDE VALUE + BOOSTER PUMP FOR UNDERGROUND TANK

(53) ALTITUDE VALUE + PUMP + BOOSTER PUMP

1948 CONSTRUCTION TANK + BOOSTER

1955 ELEVATED TANK

MEDICAL ROAD TANK 4:45

1964 CONSTRUCTION

276 TANK

(54) TANK

MARION ROAD BOOSTER 4:40

(55) UNDERGROUND STORAGE - 10 FT DIAMETER

(56) ALTITUDE VALUE

(57) PUMP - 75 HP

CONTROLS + PUMP

1969 CONSTRUCTION

MONROE ROAD TREATMENT SYSTEM 5730

- (58) High Service Pumps \*5
- (59) High Service Pumps \*18 + \*17
- (60) High Service Pump \*9
- (61) Chemical Dose \*1
- (62) Chlorination + Chem Dose \*2
- (63) High Service Buildings
- (64) Plastic SODA Tanks + Pumps
- (65) Chemical Tanks + Pumps
- (66) Filter Buildings
- (67) Filter Controls \*8
- (68) Filters (4 of 8)
- (69) Sedimentation Basins with underdrains
- (70) Sedimentation Basins \*2
- (71) Sludge Press Buildings
- (72) 7 Sludge Presses + Controls
- (73) Filter Press Building + Sludge Basins
- (74) Filter Press + Pumps
- (75) Water Meter Basins
- (76) Reservoir \*1
- (77) Chem Dose \*2 - 1998 Renovation
- (78) Carbon Feed Equip
- (79) Polymer Tank + Equip
- (80) Alum Tank + Equip
- (81) Ferric Chloride Tank + Equip

1971 + 1986 Renovations

Hennepin Building 11.95

- (82) Roof of Building
- (83) Towers
- (84) Front of Building

6 Grand Entrance Room 7:35 Park Tower

Shelby

- 1993 Construction
- Change from old building
- New Landscaping Room
- Exterior Remodeling
- Soon to have SCADA for building

(85) Ceilings

(86) 1 of 2 floors

old light built in 1933

(87) Ceiling work

(88) Lines from kitchen

Line Room

columns, French, Italian, French

(89) increase floor

(90) Floor Change

(91) Ceiling work

Line feed unit used for 5-6 hrs - now out of service

(92) Armada floor

(93) Change floor & tiles

(94) Structural work

Construction below floor - 50,000 sq ft

(95) 2 Low Voltage Panels - 2011P

(96) 2 High Voltage Panels - 2011P

(97) Electrical & efficient power and metering

(98) Cable work

(99) 2 2011P Busbar Panels

(100) Busbar Panel

(101) New Panel room for Breakdown room

new panel to come off Panel room - see the 1st drawing

Overhead Tank #1 10:00

- (102) 100,000 GAL TANK
- Send to GE Boston
- 1998

Overhead Tank #2 10:05

400,000 GAL TANK

- (103) (104) TANK
- 1970s approx 1980s installed
- Send to GE Boston

North Boston Station #1 10:10

2 Pumps - 25HP

- (105) Underground Station 10' x 10' diameter
- 1998 installed
- (106) Pumps + piping

All Northeast Reg of Boston Station Underground  
+ 1 oldest and stage pump about 1980s

Distribution Building 10:15

- (107) Storage of tank
- 1980s approx 1980s
- Warehouse of equipment

BEING LOST TO SCHEDULE 10.15

(108) COLUMBIAN STATION

(109) STATION

1 OF 2 STATIONS

FEED DIRECTLY INTO LINE

COLUMBIAN STATION 12.20

1 OF 4 STATIONS

(110) COLUMBIAN STATION & TANKS

BUDGET OF 4 UNITS 2006

(111) STATION

LEWIS FORD TANK 12.20

114 TANK

100,000 GALLON

PAID IN 2003

SPARTA TANK 10.50

50,000 GALLON

5 MINUTE TO BLEND COLE TANK (NOT CURRENTLY USED)

WELDED

(113) TANK

TRANSFERRED TO BUDGET IN 2006 - PART OF SYSTEM BY CUMULATIVE 2007



WINDMILL STANDMAN 11:05

177,000 GALLON GLASS TANK

WINDMILL STANDMAN TANK

(114) TANK 16.76' DIAMETER 107' HIGH 1993

(115) AIR 1,200 YARDS AIR = BURN

OLDEST OF GLASS LIQUID TANKS

ELK LIQUOR TANK 5.76' DIAMETER 107' HIGH - NOT IN SERVICE

HEWER STANDMAN 11:35

(116) 230,000 GALLON TANK

172' HIGH

1975 CONSTRUCTION

(117) TANK IS BURNING AND AIR 1,200 YARDS AIR

1998 CONST.

1995 CONST.

WINDMILL STANDMAN TANK AIR 1,200 YARDS AIR

ROCKDALE STATION HOUSE 12:30

CONVERT TO CHURCH FROM SCOTT COUNTY 1978

(118) STATION HOUSE TANK

2005 CONSTRUCTION

(119) STATION HOUSE TANK

1978 CONSTRUCTION

NEW CONCRETE (CONCRETE) TANK 1:15

1,000 GALLON, 139' HIGH

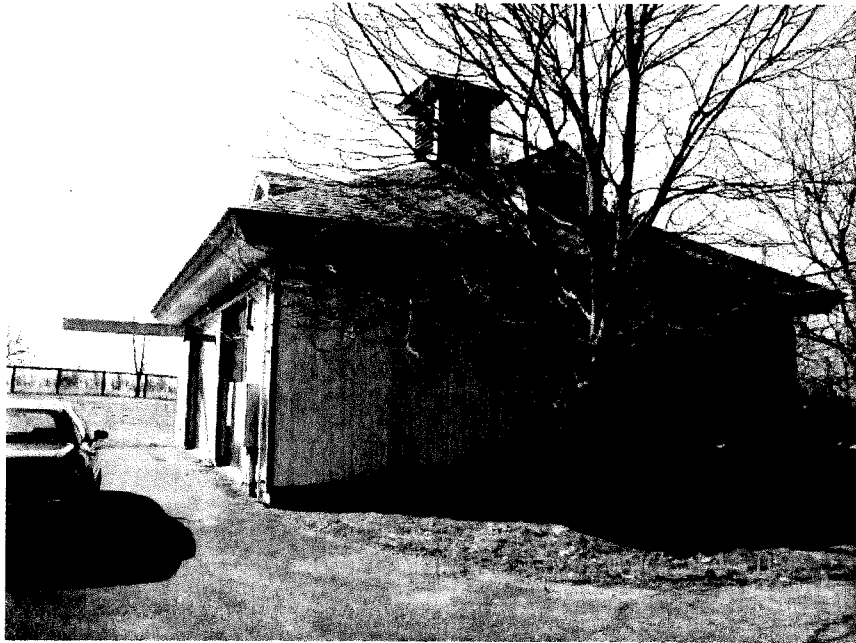
AIR 1,200 YARDS AIR

NEWEST TANK CONSTRUCTION 2005

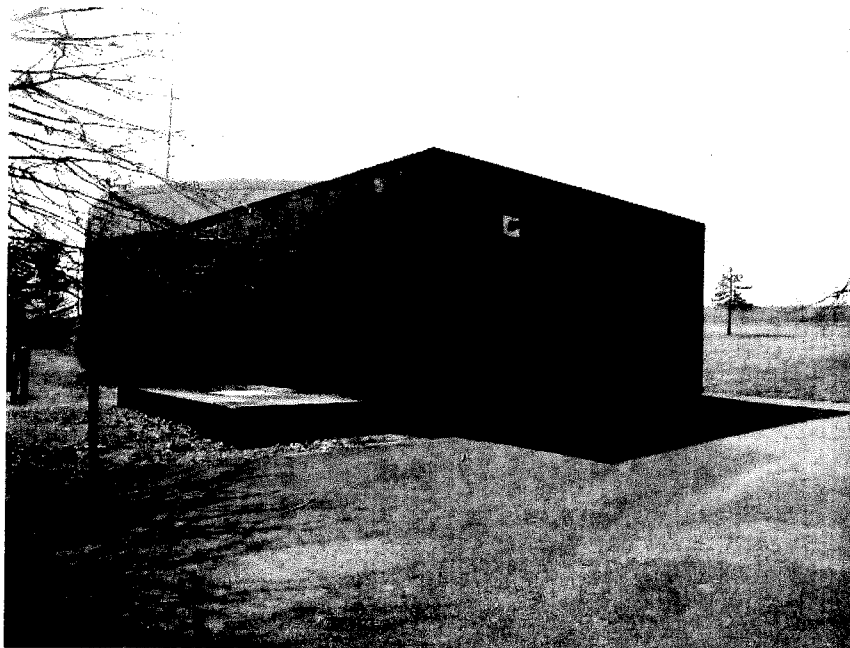
(120) TANK

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs March 13 & 14, 2007



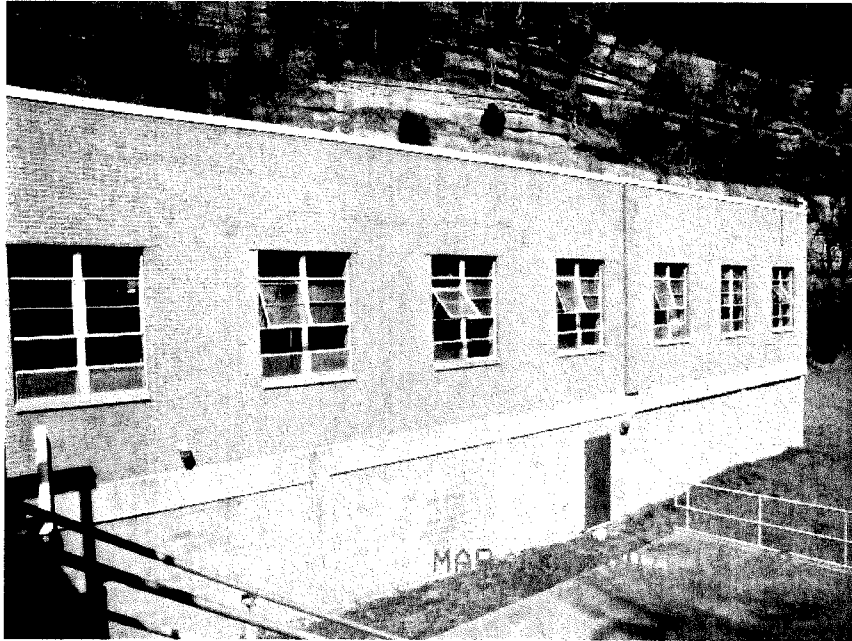
Newtown Pike Booster Station



Hume Road Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs March 13 & 14, 2007



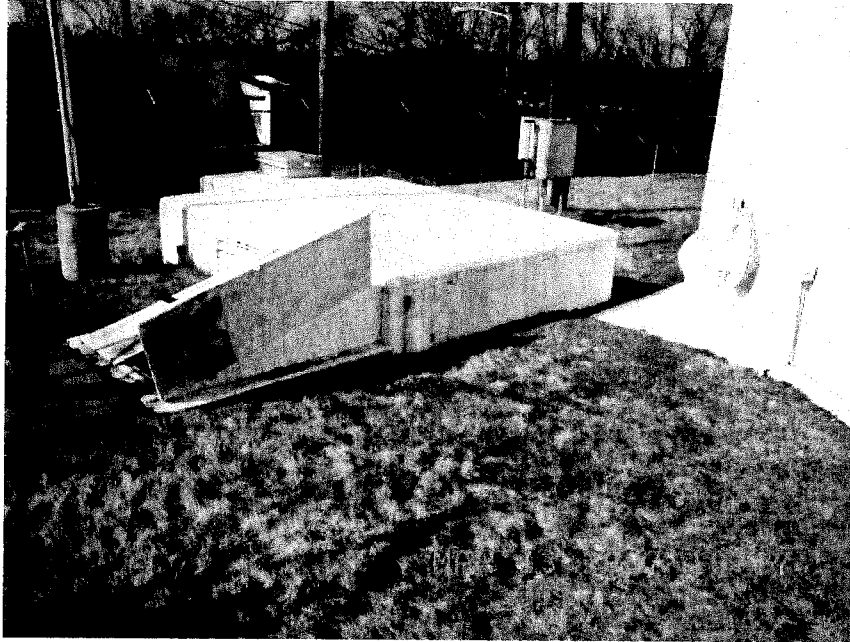
Motor Control Building by Kentucky River Intake



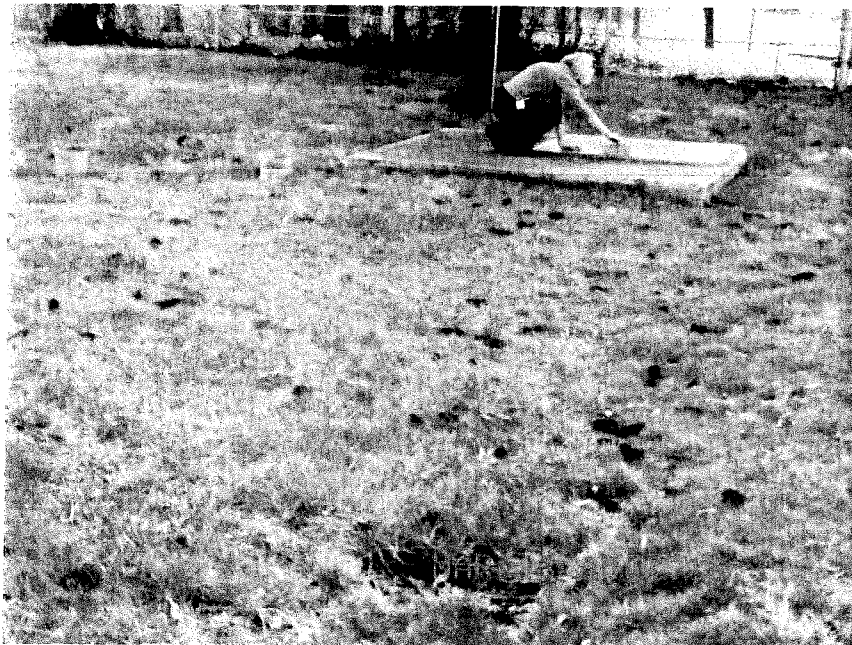
Clays Mill Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs    March 13 & 14, 2007



Underground Station at Cox Street



Underground Mercer Road Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs March 13 & 14, 2007



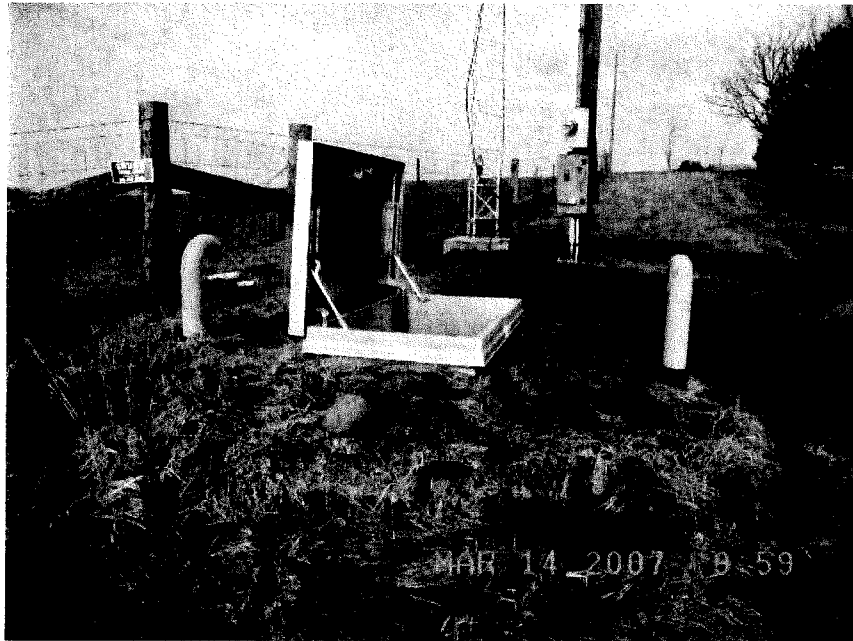
Chemical Building #2 at Richmond Road Treatment Plant



Booster Pump at Owenton Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs March 13 & 14, 2007



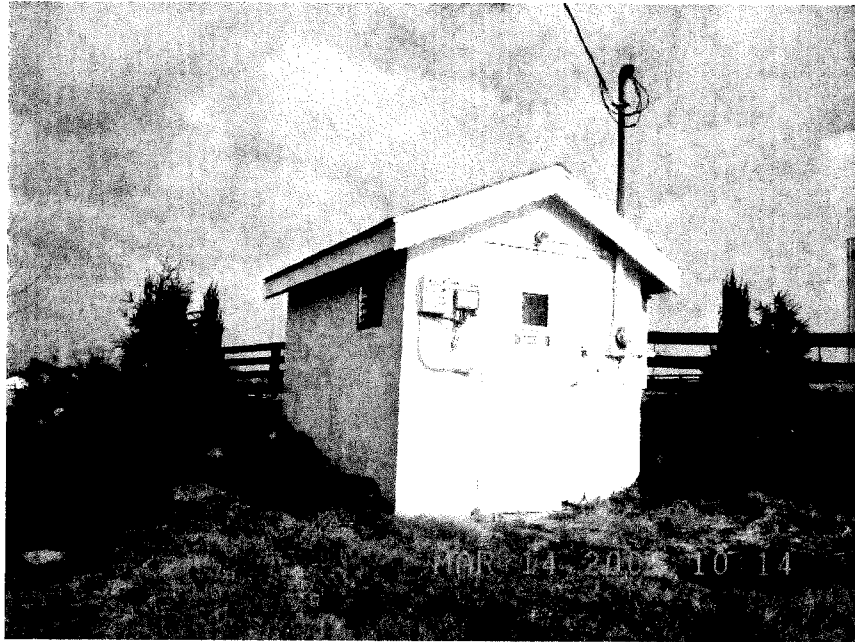
North Booster Station #1 - Underground



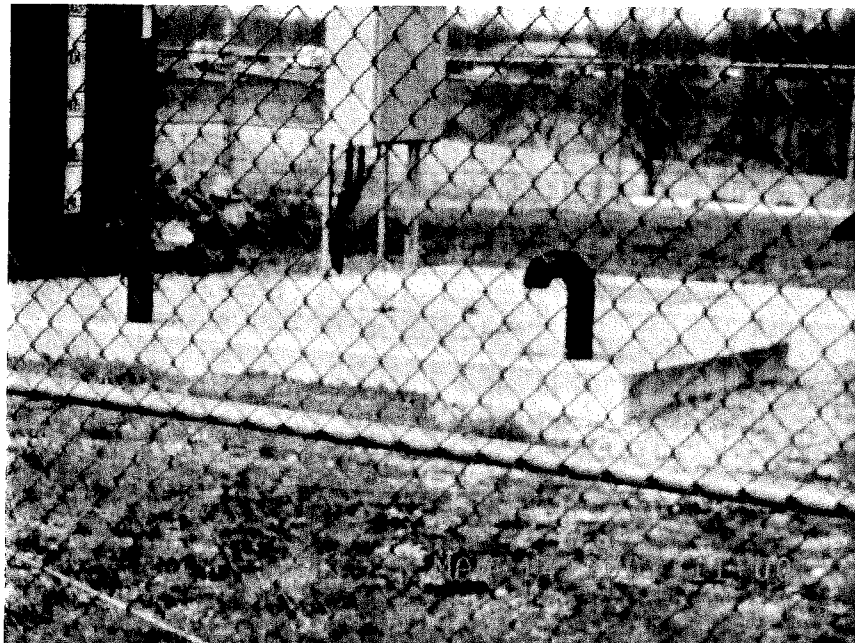
Chlorine Loading Station

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs March 13 & 14, 2007



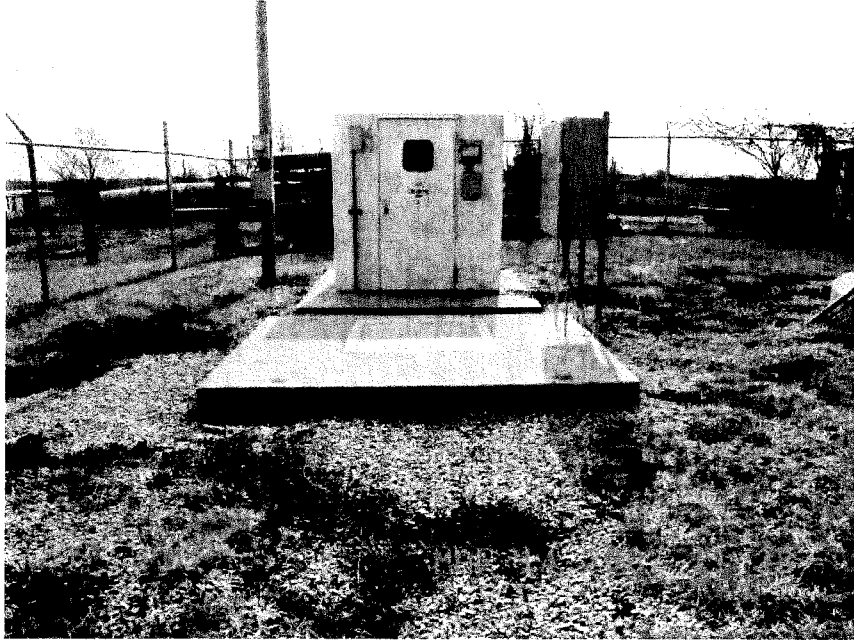
Chlorine Booster Station



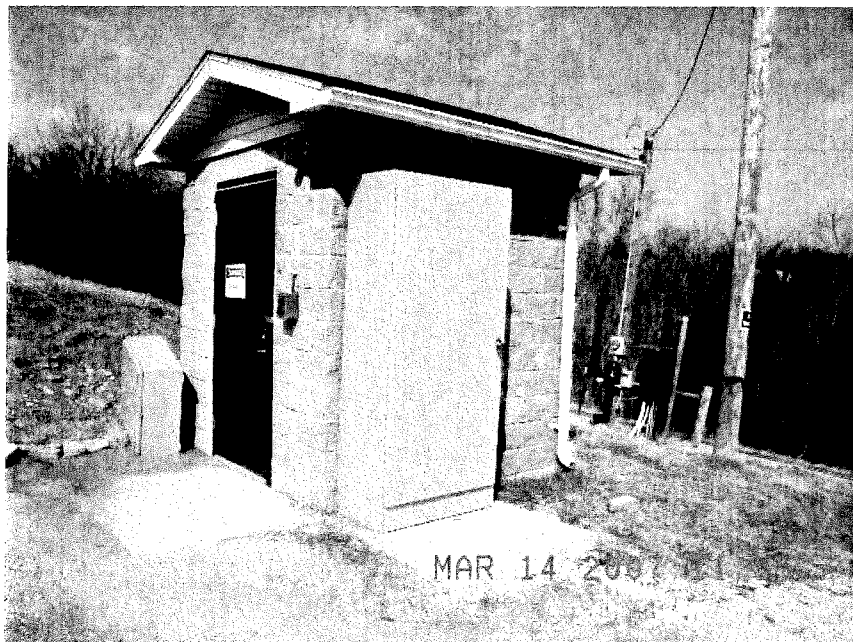
Altitude Valve Pit and Booster at Bromley Standpipe

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structs & Improv. - Power & Pumping Structs March 13 & 14, 2007



Chlorine Building and Altitude Valve Pit at Hesler Standpipe



Rockdale Chlorine Booster Building



KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



High Service Building at Kentucky River Treatment Plant



Aldrich Units at Kentucky River Treatment Plant

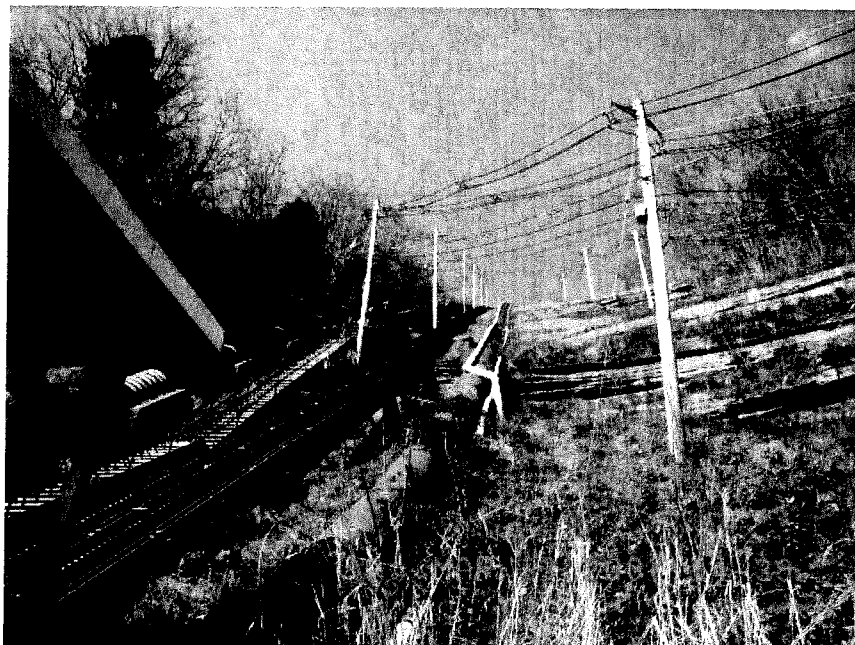
KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



Raw Water and Chemical Building at Kentucky River Treatment Plant



460' Incline from Plant to Intake at Kentucky River Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



Aldrich Unit #2 and Valve House #1 at Kentucky River Treatment Plant



Chemical Building #1 at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



Chemical Building #2 and Clearwell at Richmond Road Treatment Plant



High Service Building at Richmond Road Treatment Plant

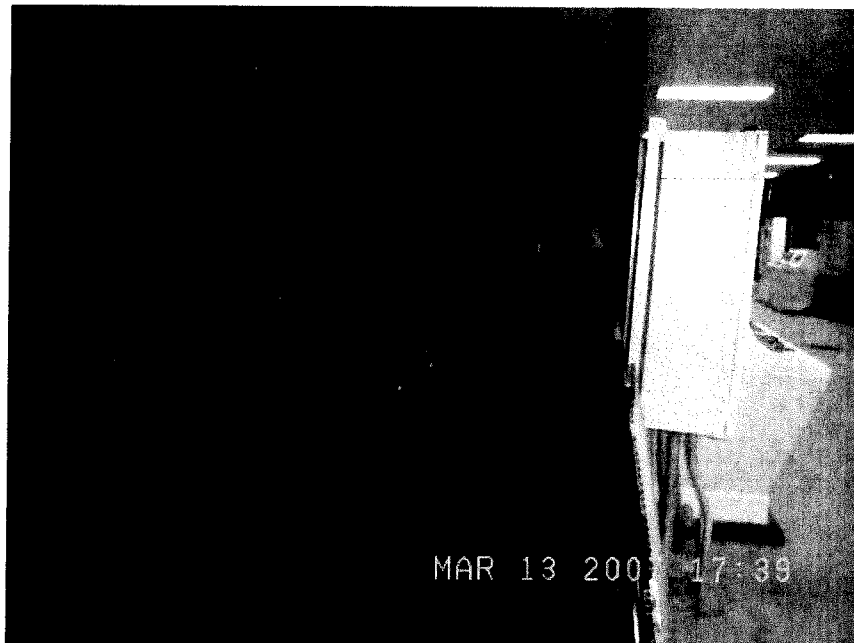
KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



Filter Building at Richmond Road Treatment Plant



4 of 8 Filters at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 304.3 0, Structs & Improv. - Water Treatment

March 13 & 14, 2007



Sludge Press Building at Richmond Road Treatment Plant

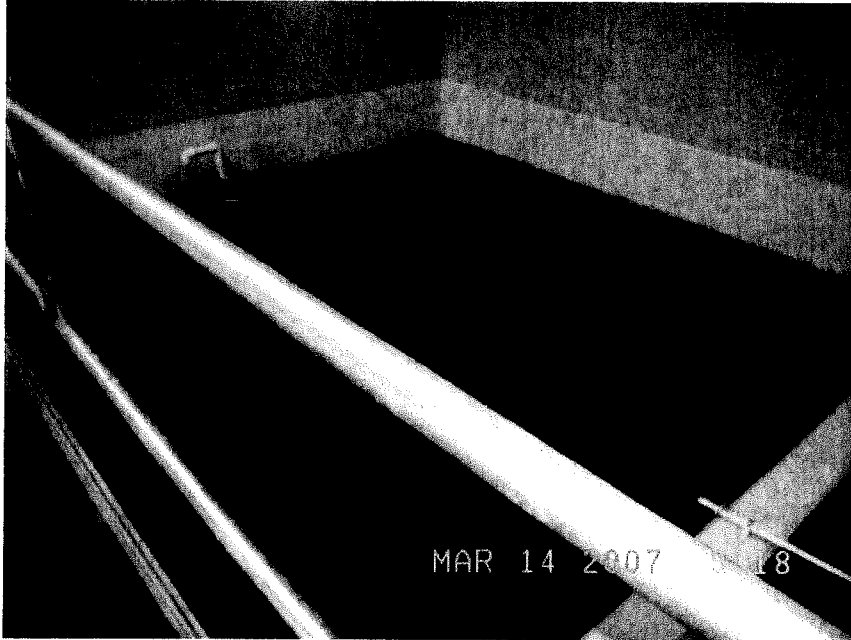


Filter Press Building and Sludge Basins at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



Filters at Owenton Treatment Plant



Owenton Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 304.30, Structs & Improv. - Water Treatment

March 13 & 14, 2007



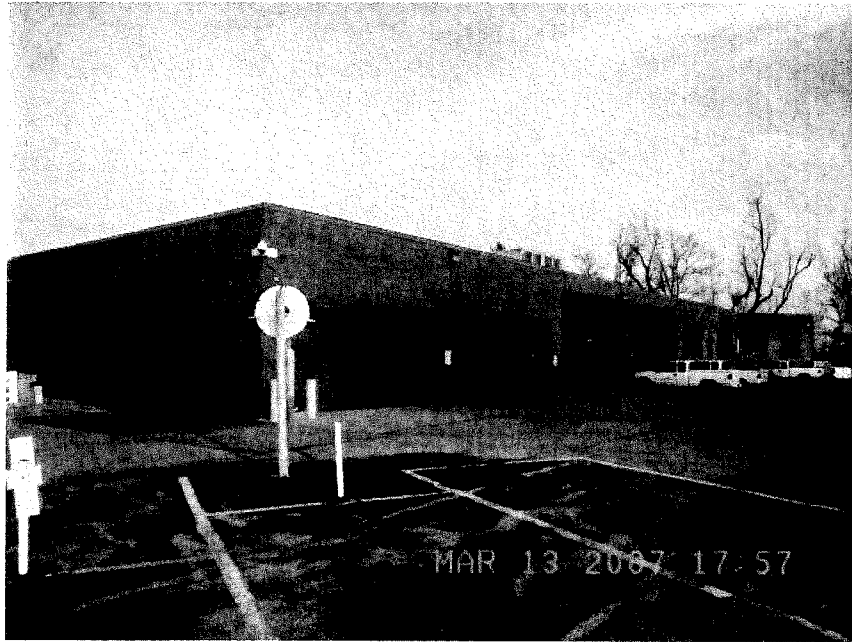
Old Owenton Treatment Plant



KENTUCKY AMERICAN WATER COMPANY

Account 304.61, Structures & Improv. - Office Buildings

March 13 & 14, 2007



Rear of Richmond Road Headquarters Building

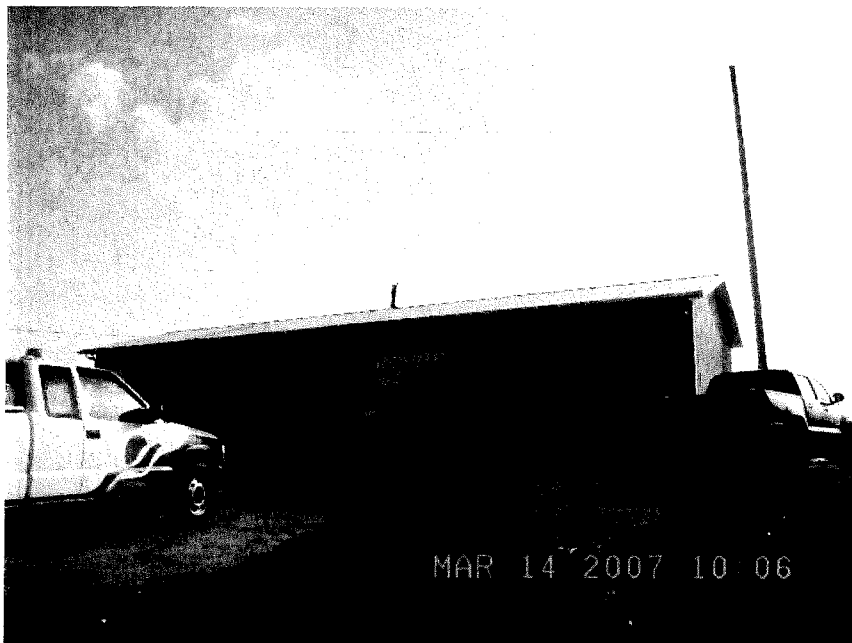


Front of Headquarters Building on Richmond Road

KENTUCKY AMERICAN WATER COMPANY

Account 304.20, Structures & Improvements

March 13 & 14, 2007



Distribution Building in Owenton

KENTUCKY AMERICAN WATER COMPANY

Account 305.00, Collecting & Impounding Reservoirs

March 13 & 14, 2007



Reservoir #4 at Richmond Road Treatment Plant

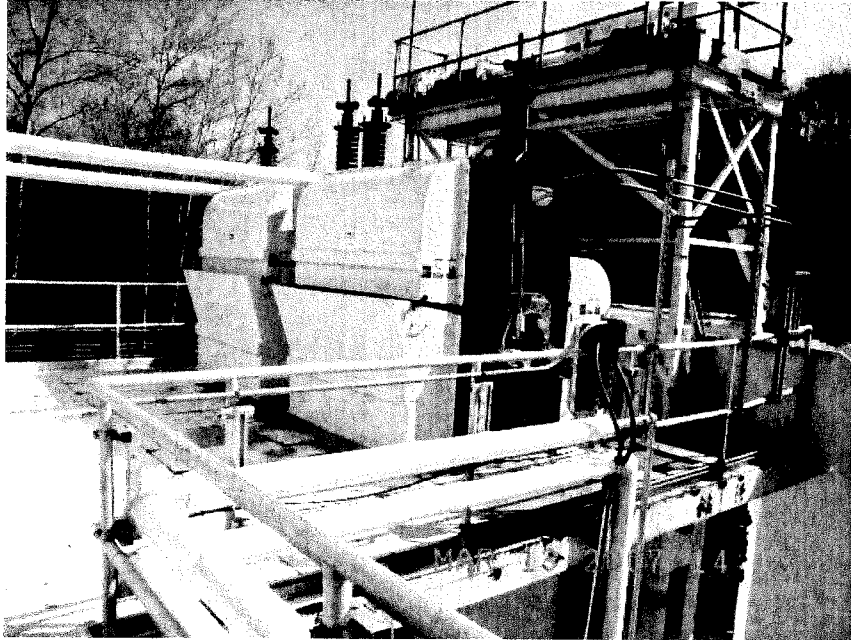


Lake from Kentucky River at Owenton

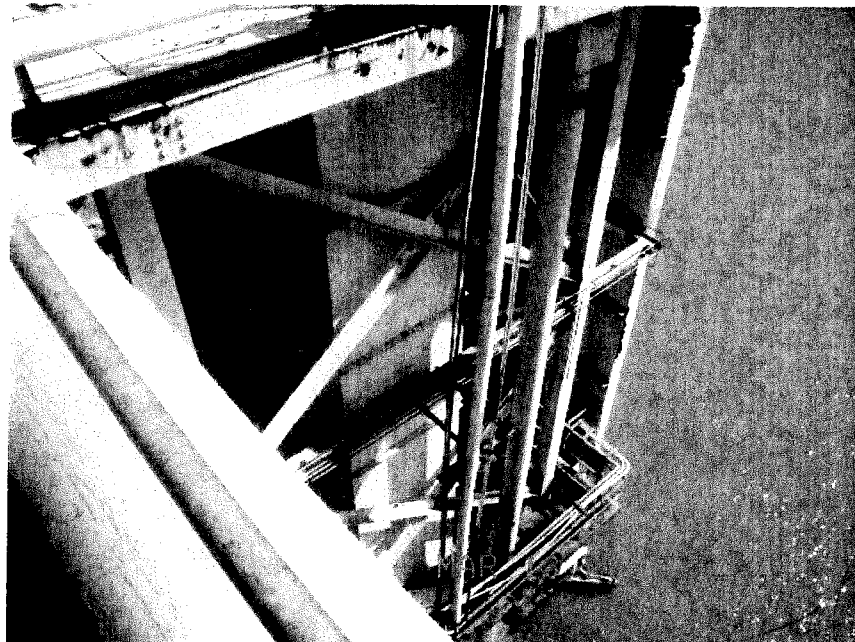
KENTUCKY AMERICAN WATER COMPANY

Account 306.00, Lake, River & Other Intakes

March 13 & 14, 2007



Traveling Screens at Kentucky River Intake

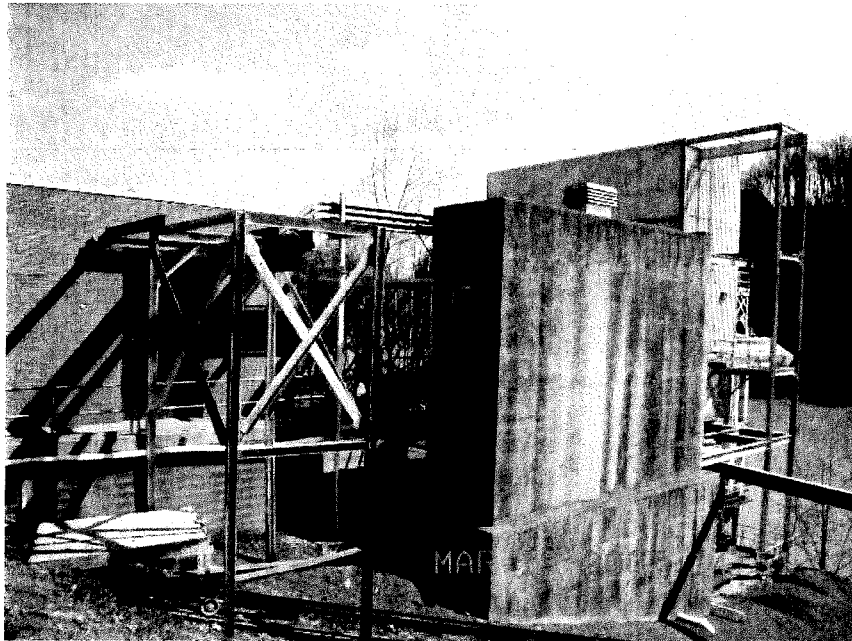


Intake at Kentucky Power

KENTUCKY AMERICAN WATER COMPANY

Account 306.00, Lake, River & Other Intakes

March 13 & 14, 2007

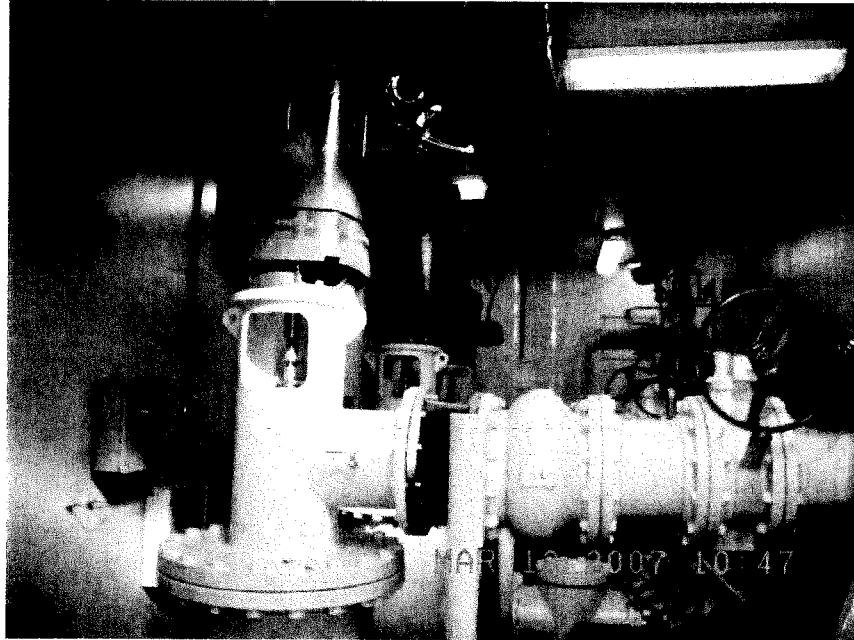


Intake Structure at Kentucky River

KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Pumps in Russell Cave Booster Station

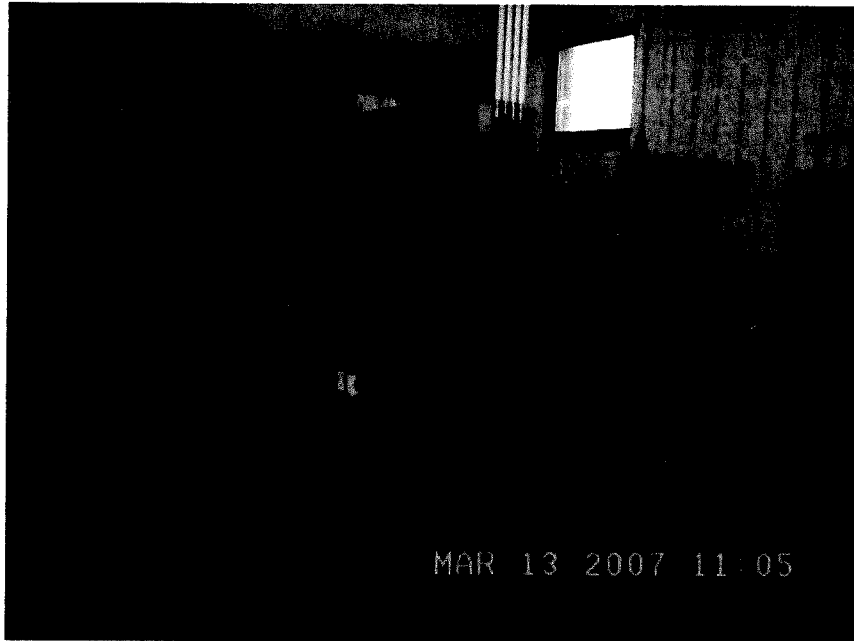


2 - 50HP Pumps and 1 - 15HP Pump at Newton Pike Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



230KW Generator at Newtown Pike Booster Station

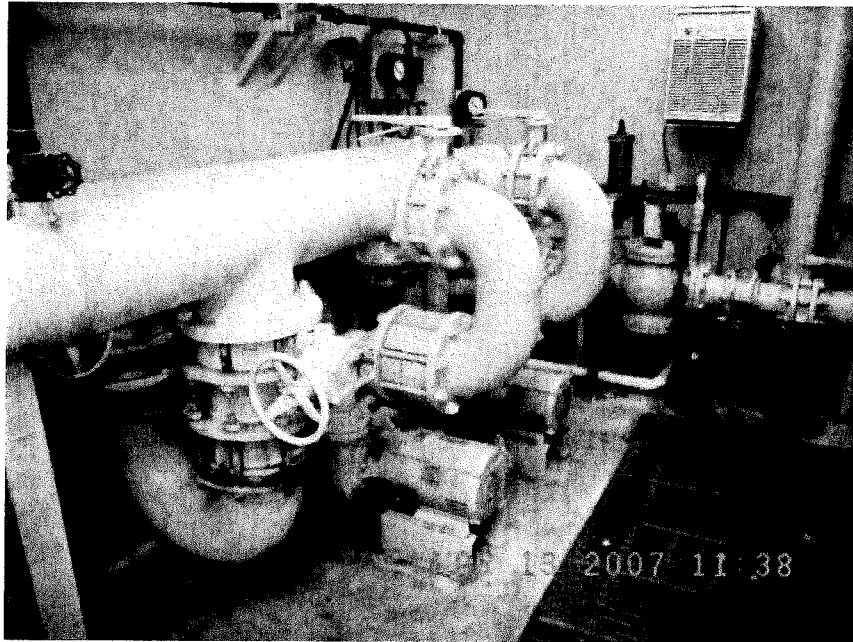


Controls at Newtown Pike Booster Station

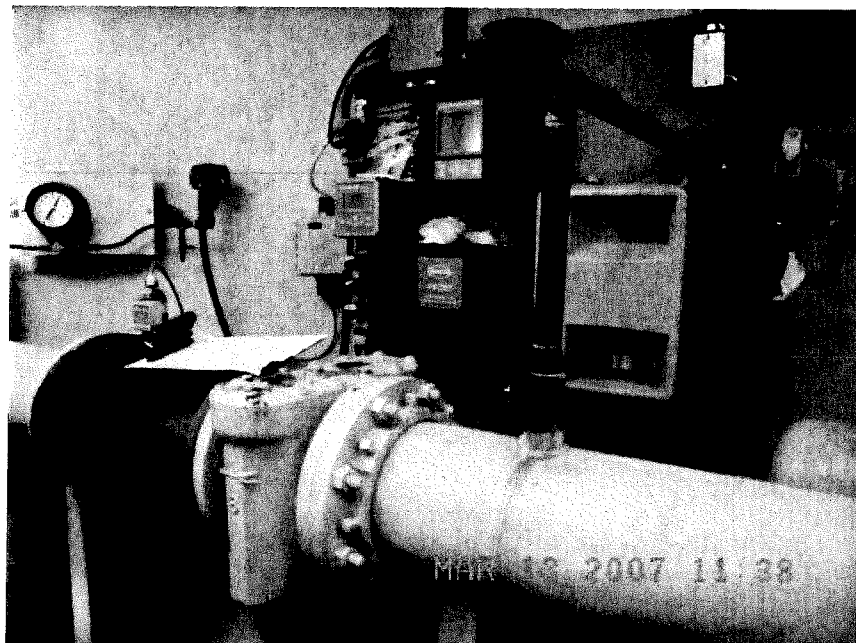
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



2 - 10P Pumps at Hall Booster Station



Valve and Controls at Hall Booster Station



KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Altitude Valve at Hume Road Booster Station

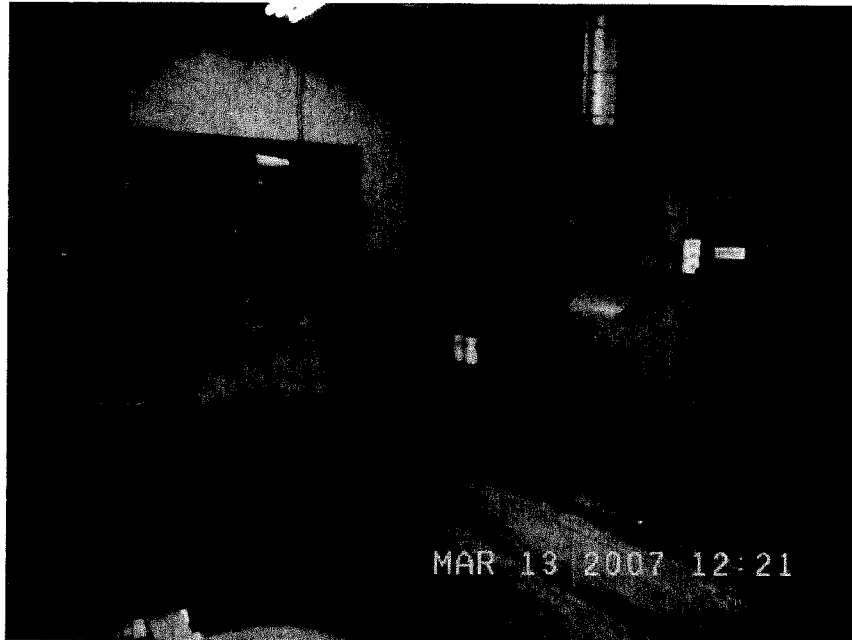


Pumps at Hume Road Booster Station

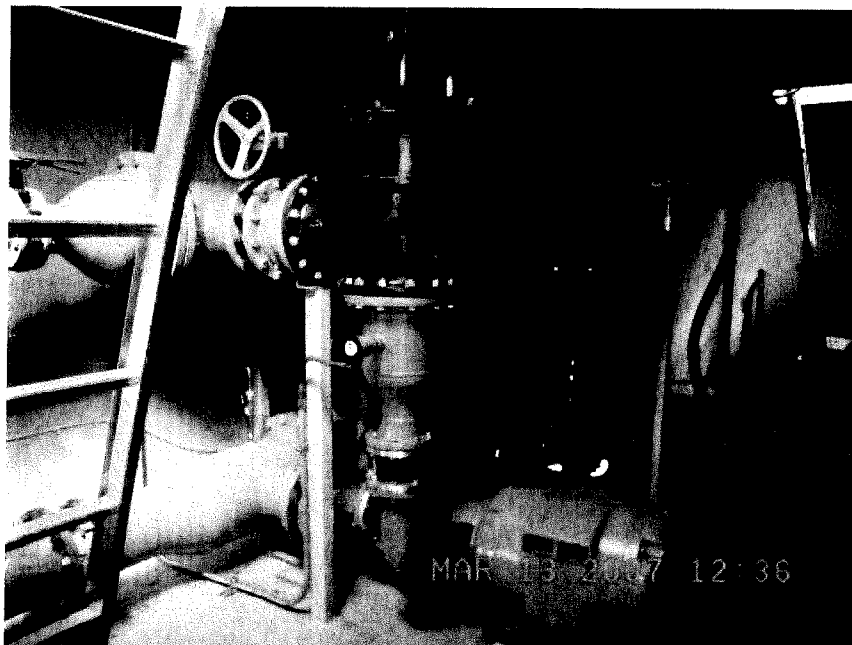
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



700KW Generator and Controls at Hume Road Booster Station

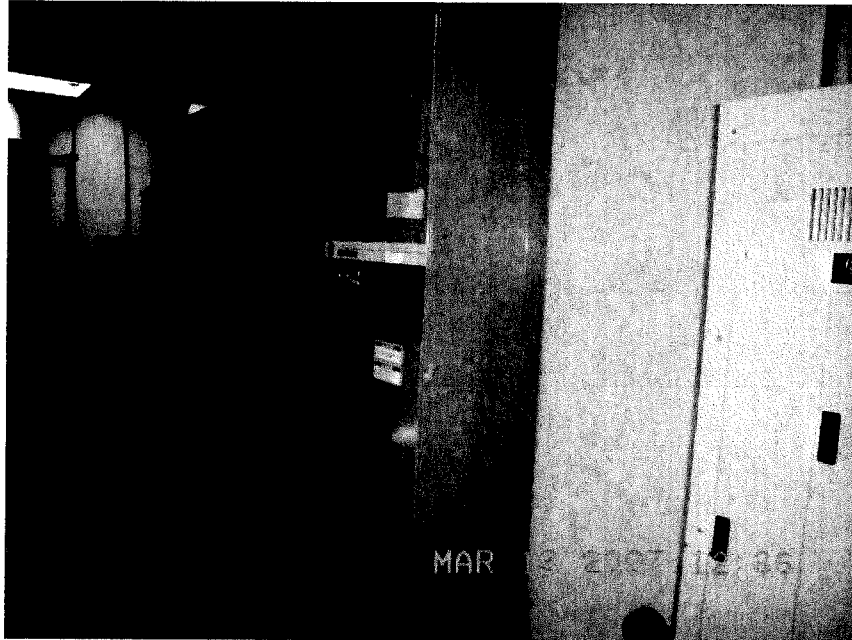


2 Pumps at Briar Hill Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Controls at Briar Hill Booster Station



Pumps and Relief Valves at Briar Hill Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



#10 Vertical Pump at Kentucky River Treatment Plant

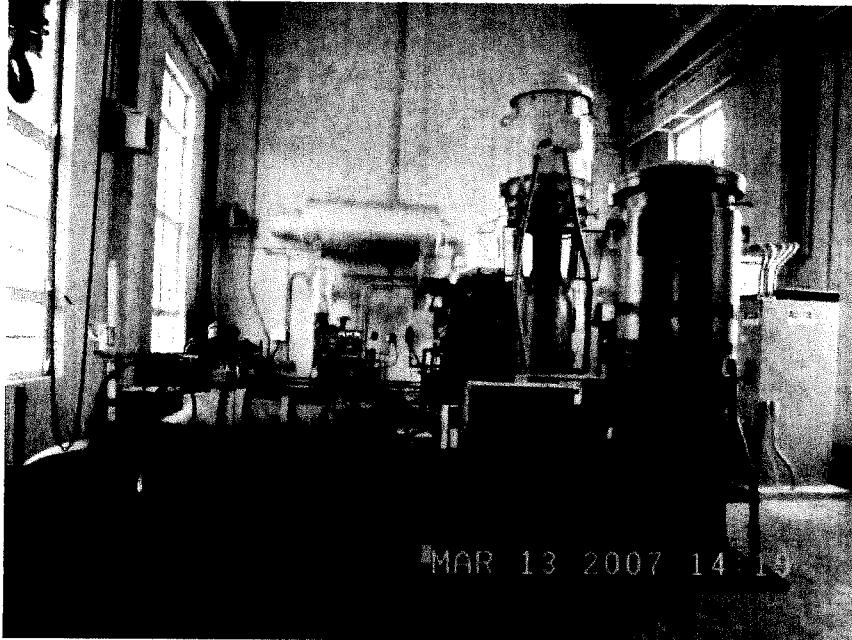


Pumps #11-#13 at Kentucky River Treatment Plant

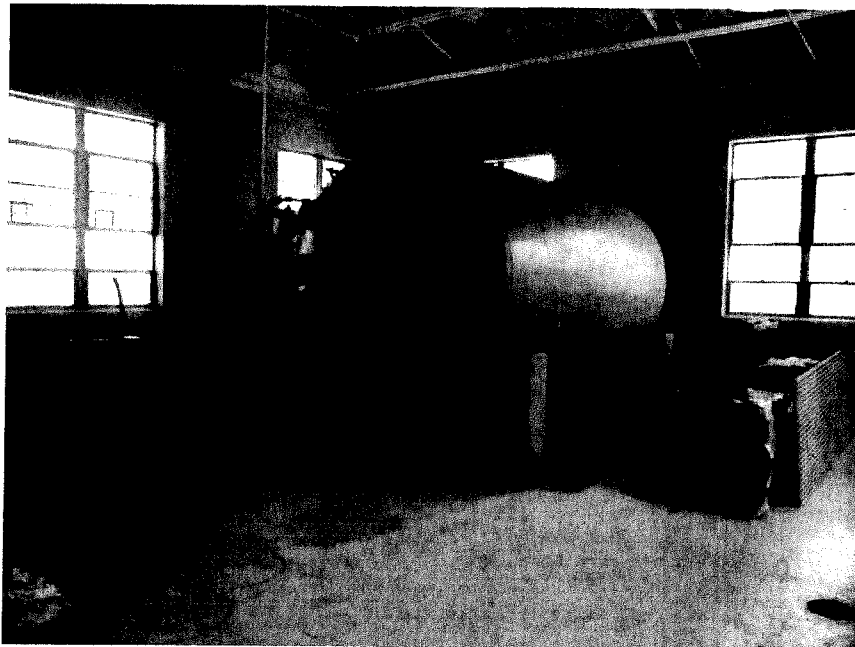
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



High Service Pumps #14 & #15 at Kentucky River Treatment Plant

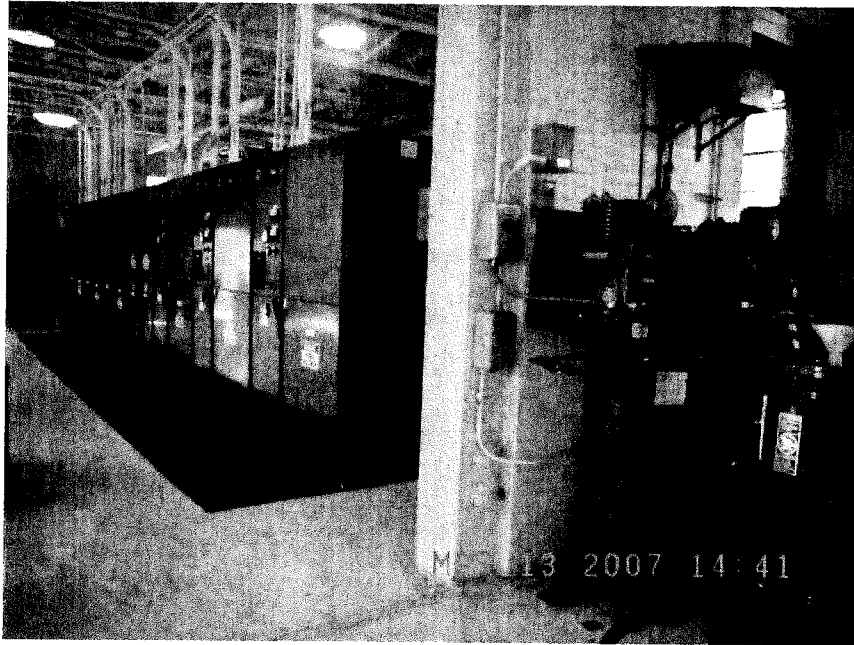


Small Air Storage Tank by Intake at Kentucky River Treatment Plant

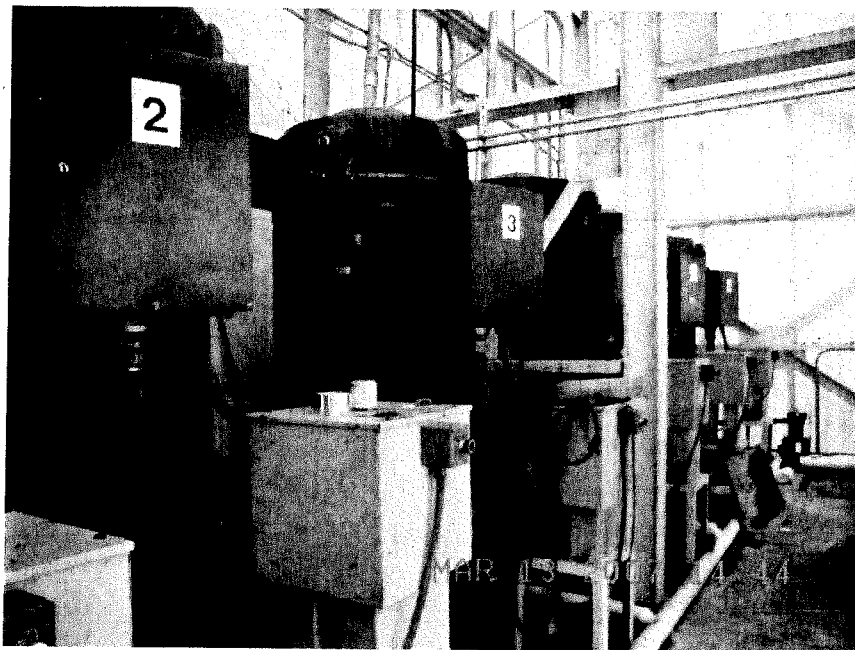
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Air Compressors and Controls at Kentucky River Intake



6 - 1250HP Raw Water Pumps at Kentucky River Intake

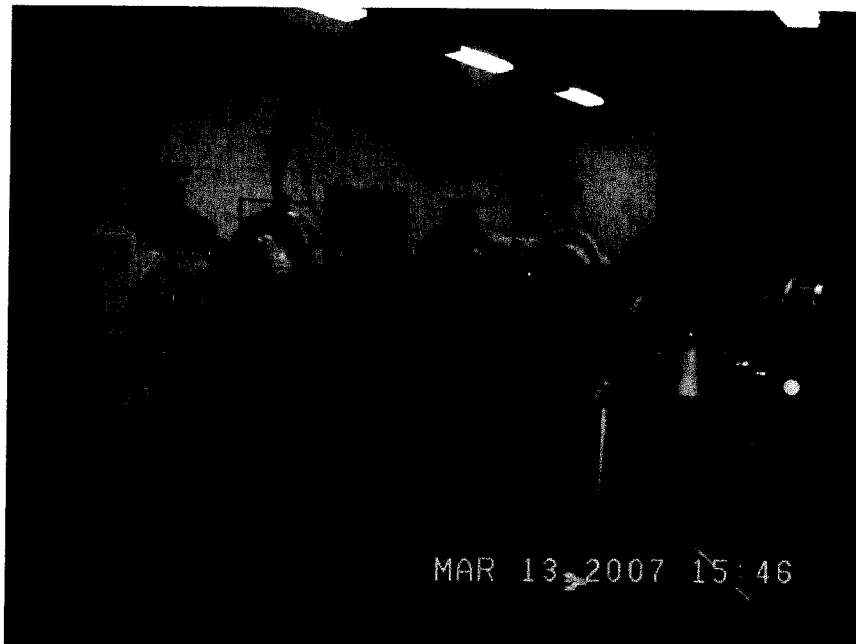
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Low Service Pumps at Kentucky River Treatment Plant

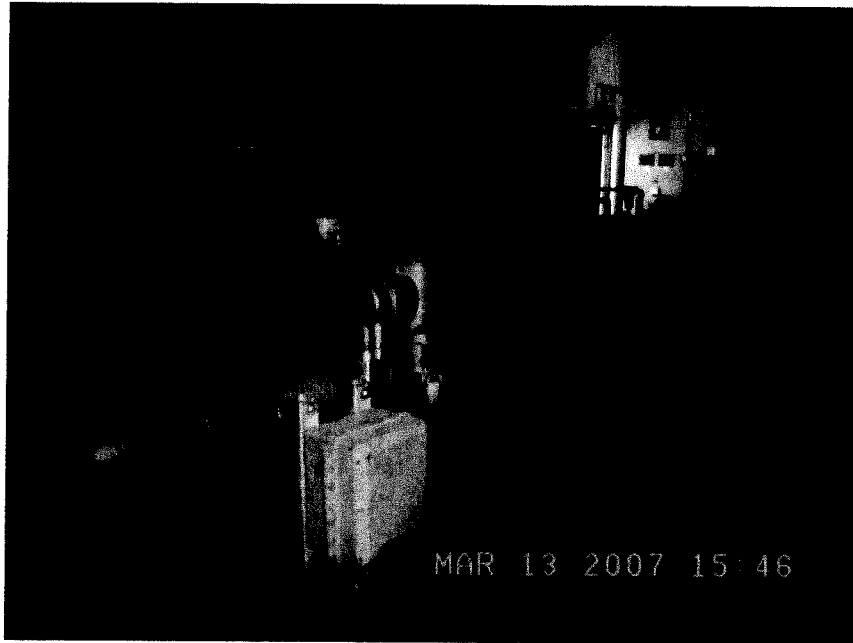


2 - 500HP Pumps at Clays Mills Booster Station

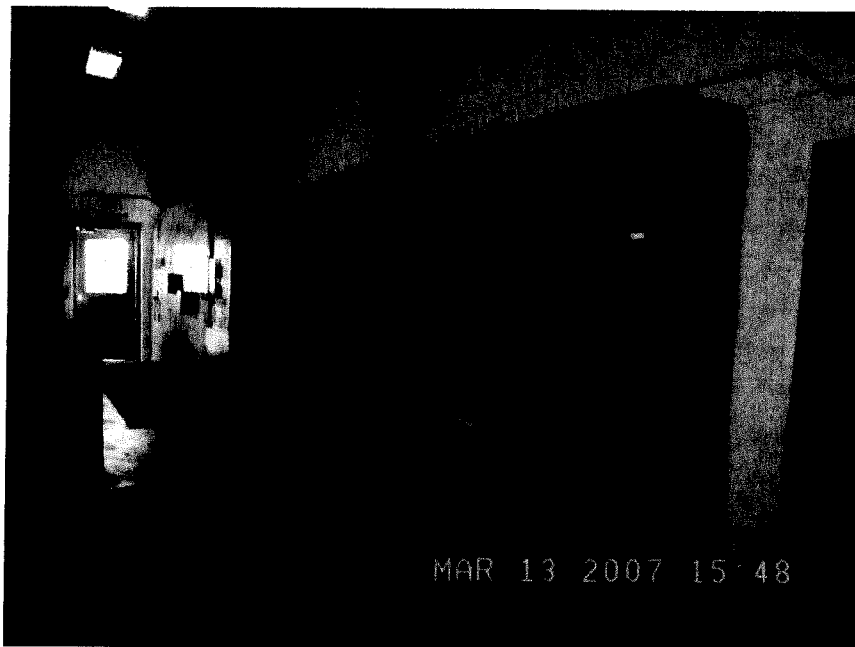
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Altitude Valve at Clays Mill Booster Station



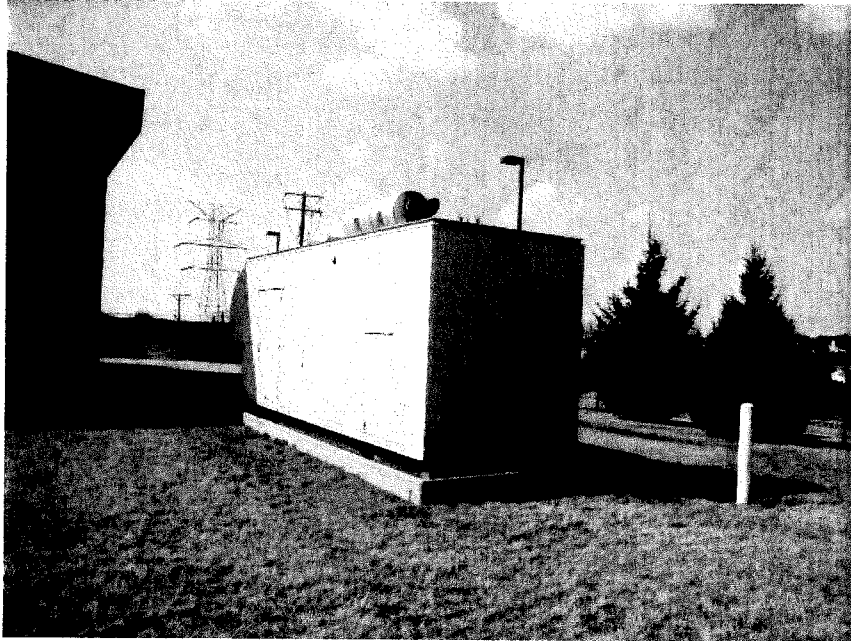
Controls at Clays Mill Booster Station



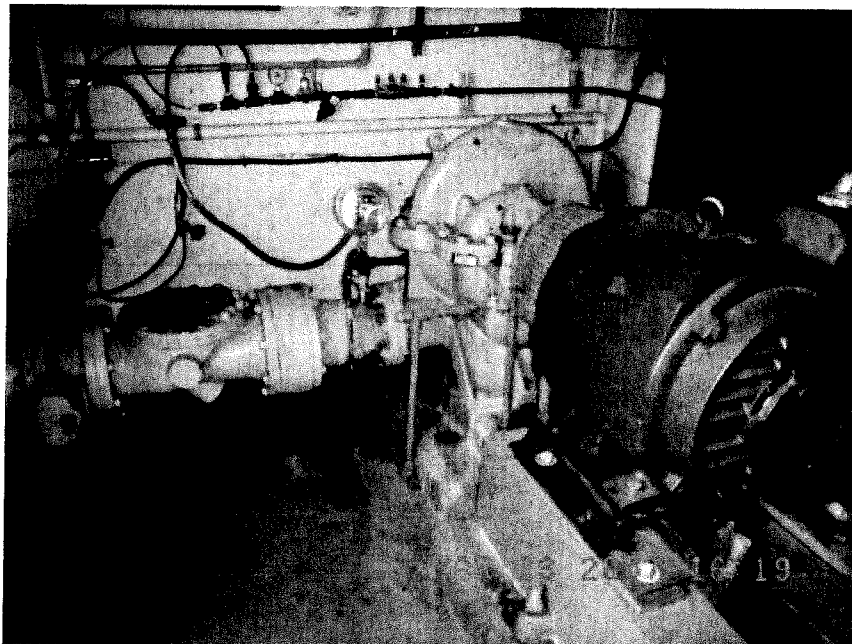
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Diesel Generator at Clays Mill Booster Station

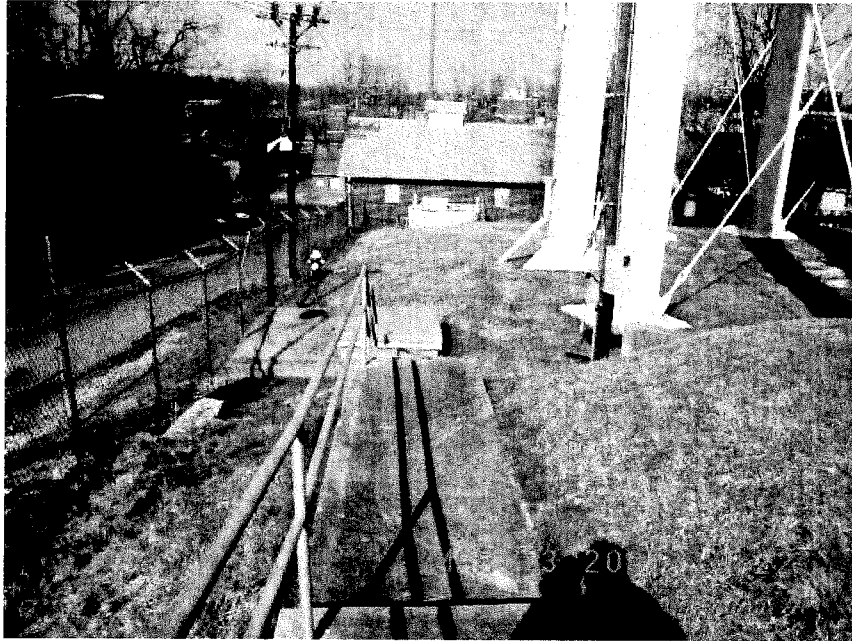


100HP Pump at Cox Street Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



Altitude Valve Vault and Booster Pump at Cox Street

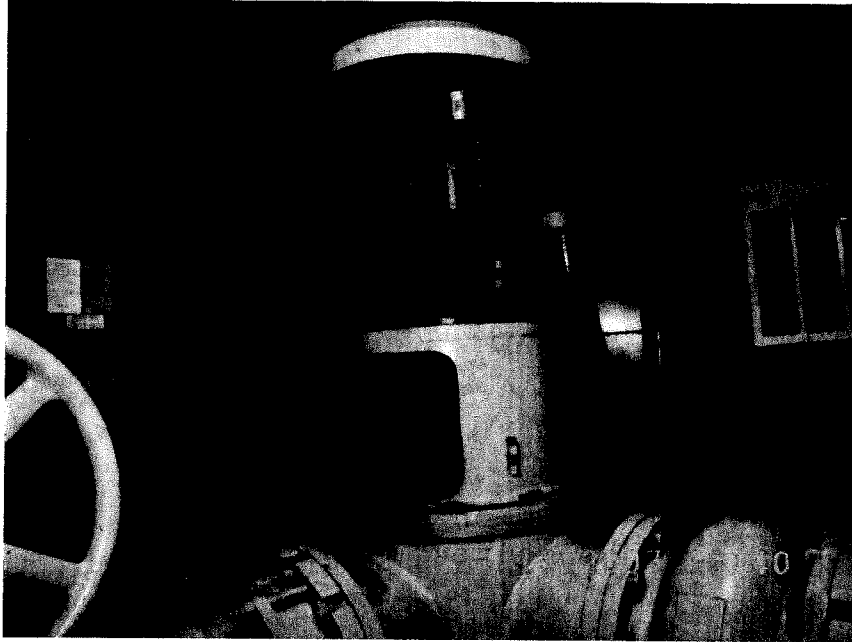


Altitude Valve at Mercer Road

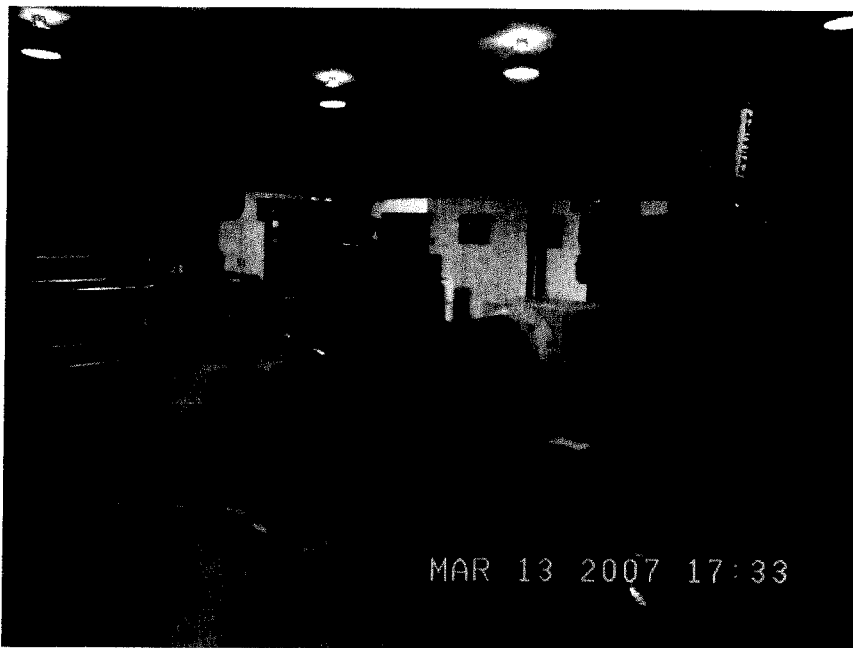
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



75HP Pump at Mercer Road Booster Station



High Service Pump #5 at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



High Service Pumps #17 & #18 t Richmond Road Treatment Plant

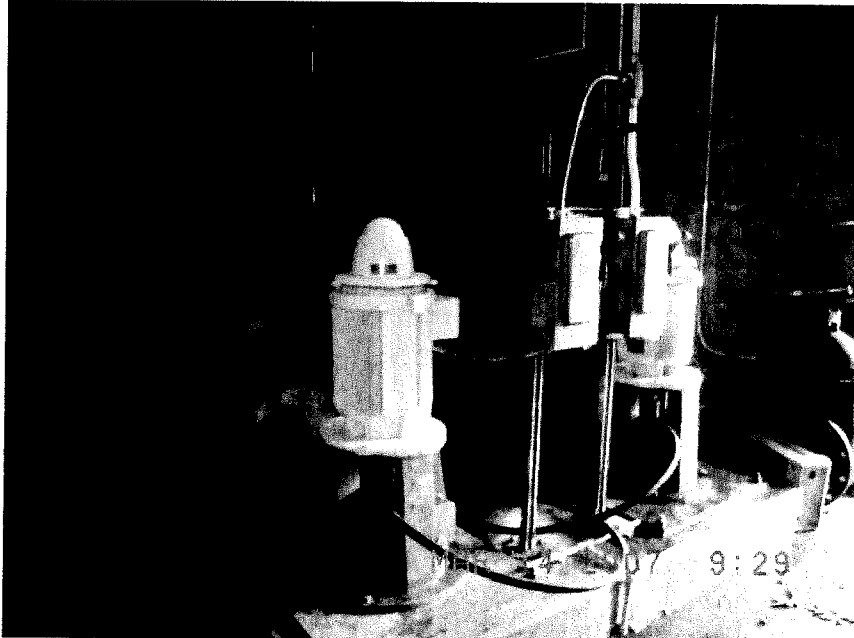


High Service Pump #9 at Richmond Road Treatment Plant

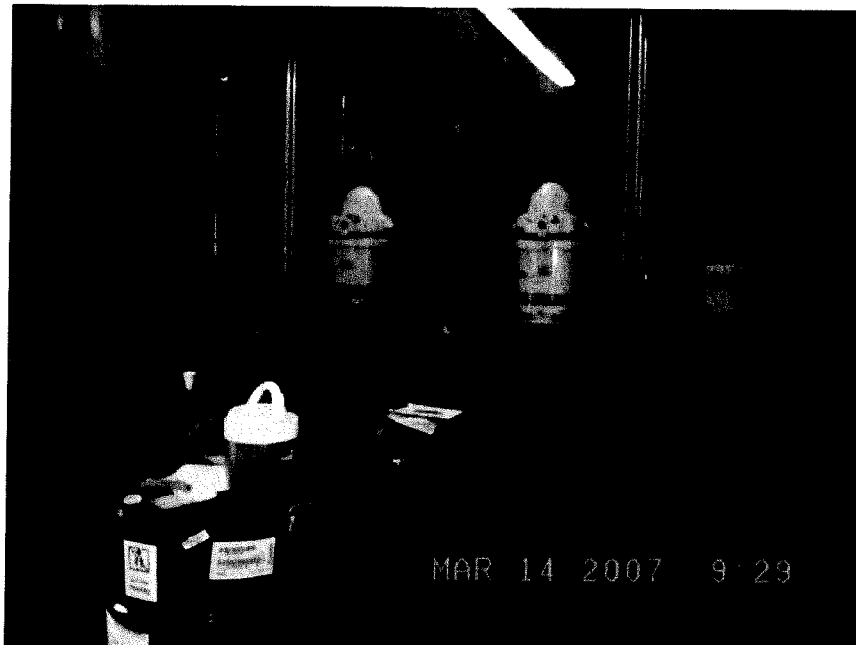
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



2 - 30MP Low Service Pumps at Owenton Treatment Plant

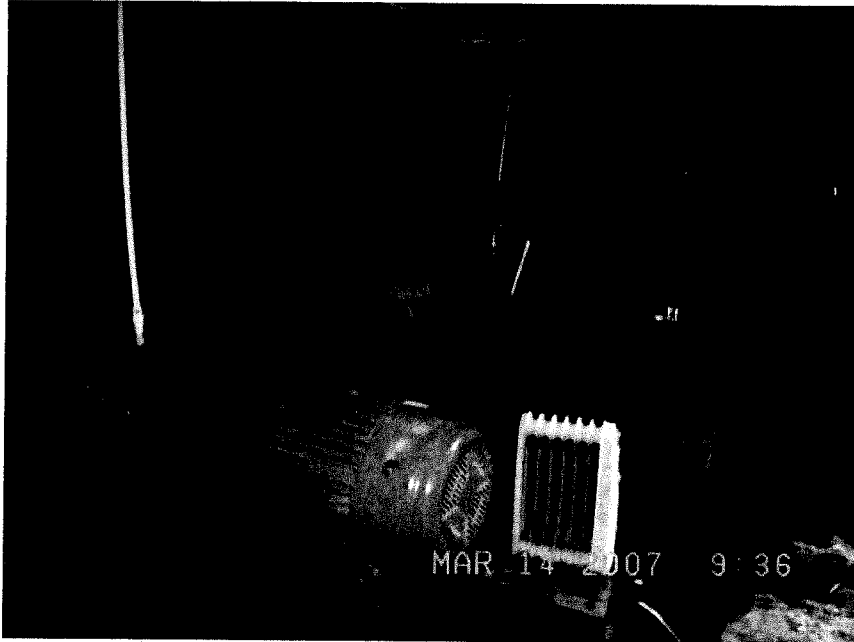


2 - 75HP High Service Pumps at Owenton Treatment Plant

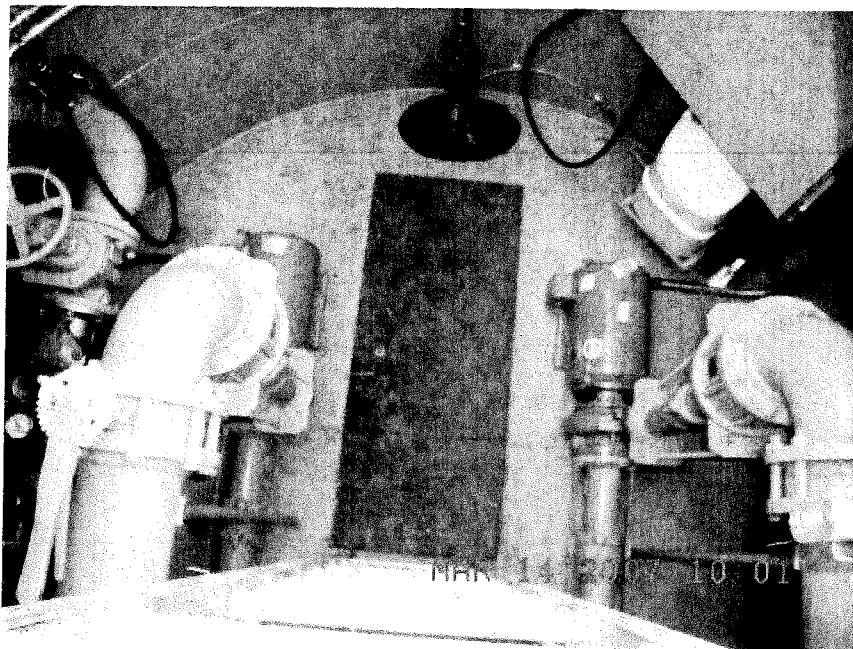
KENTUCKY AMERICAN WATER COMPANY

Account 311.00, Electric Pumping Equip.

March 13 & 14, 2007



2 - 25HP Booster Pumps at Owenton Treatment Plant

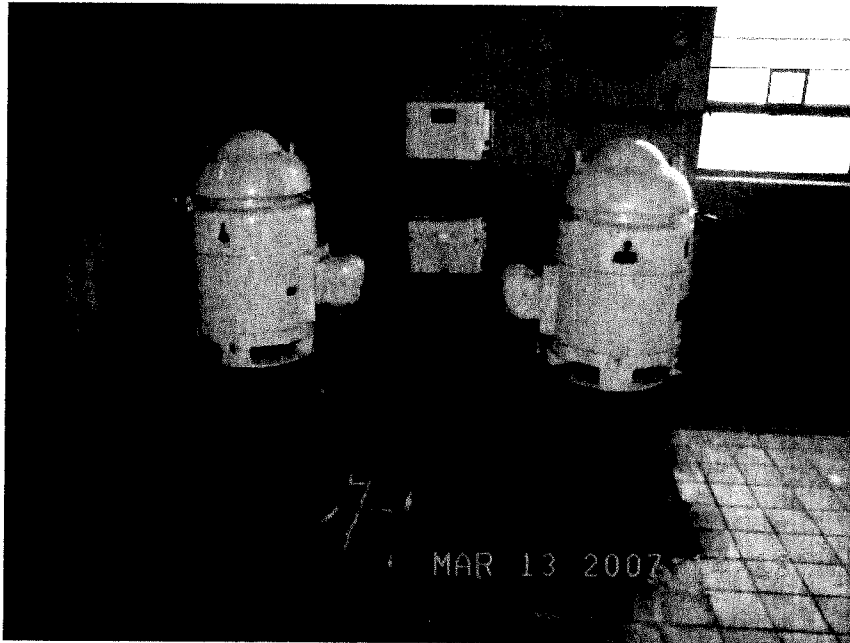


Pumps and Piping at North Booster Station #1

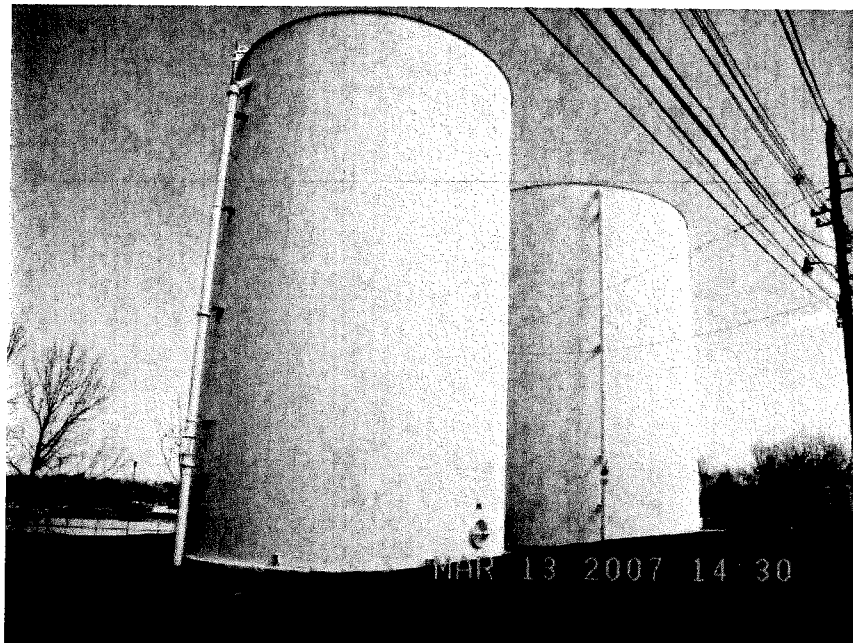
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Wash Water Pumps at Kentucky Power Treatment Plant



Wash Water Tanks at Kentucky River Treatment Plant

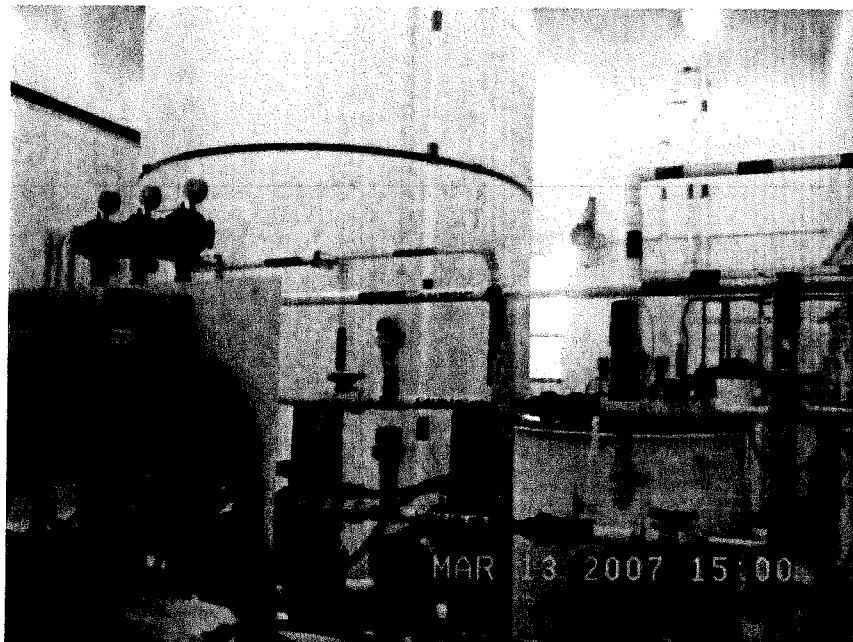
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Rapid Mix Chamber and Lime Silo at Kentucky River Treatment Plant



Caustic Feed Tanks and Pumps at Kentucky River Treatment Plant



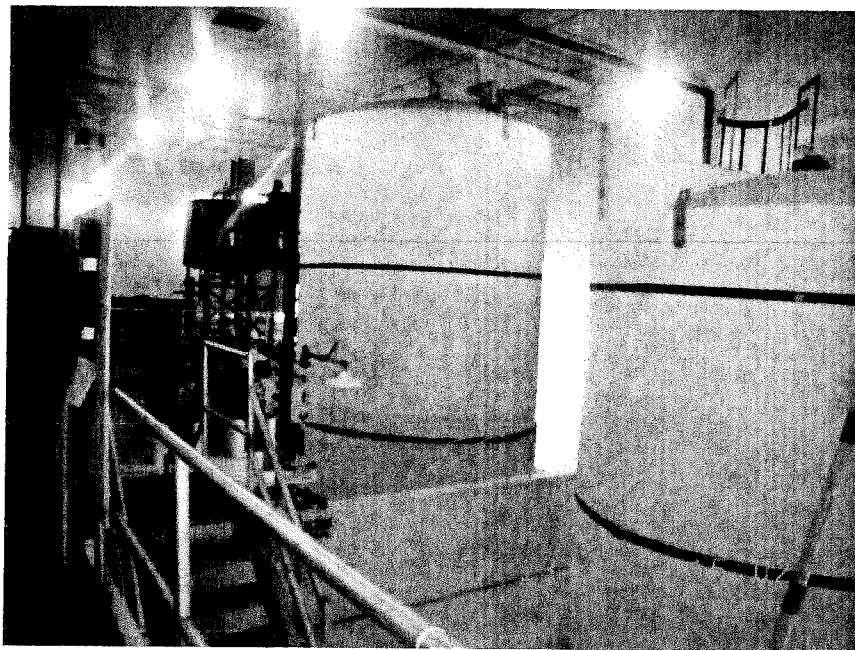
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Fluoride Tanks and Pumps at Kentucky Power Treatment Plant

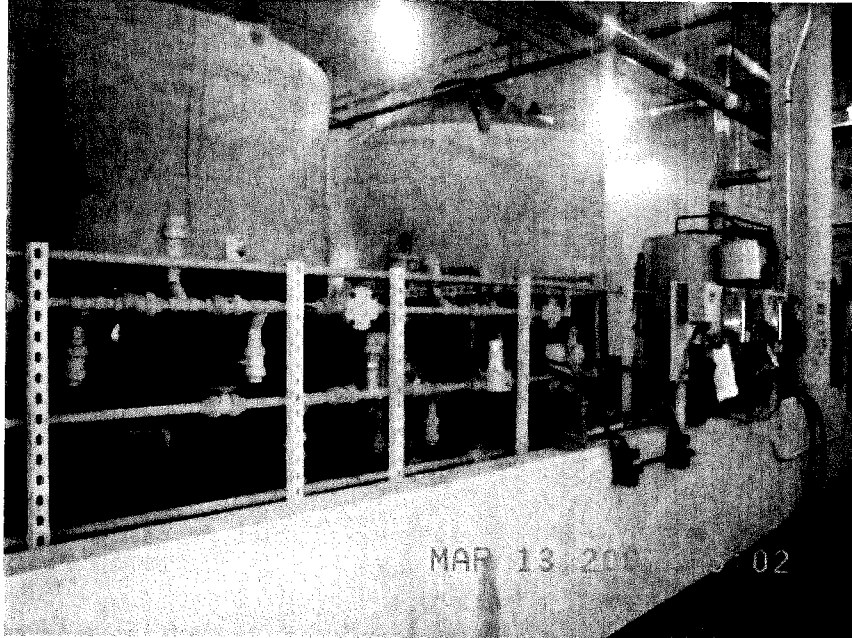


Polymer Tanks at Kentucky River Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Ferric Chloride Pumps and Tanks at Kentucky River Treatment Plant

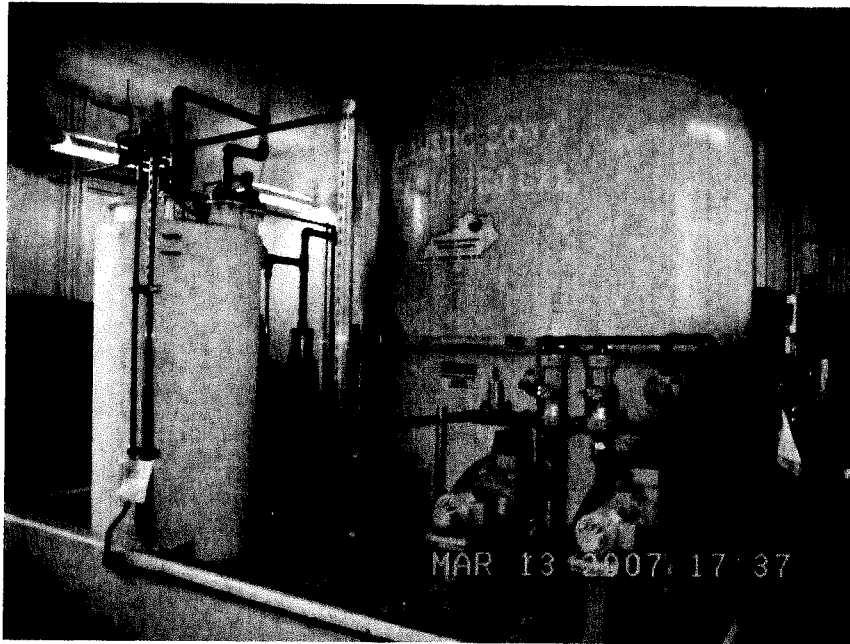


2MG Clearwell at Kentucky River Treatment Plant

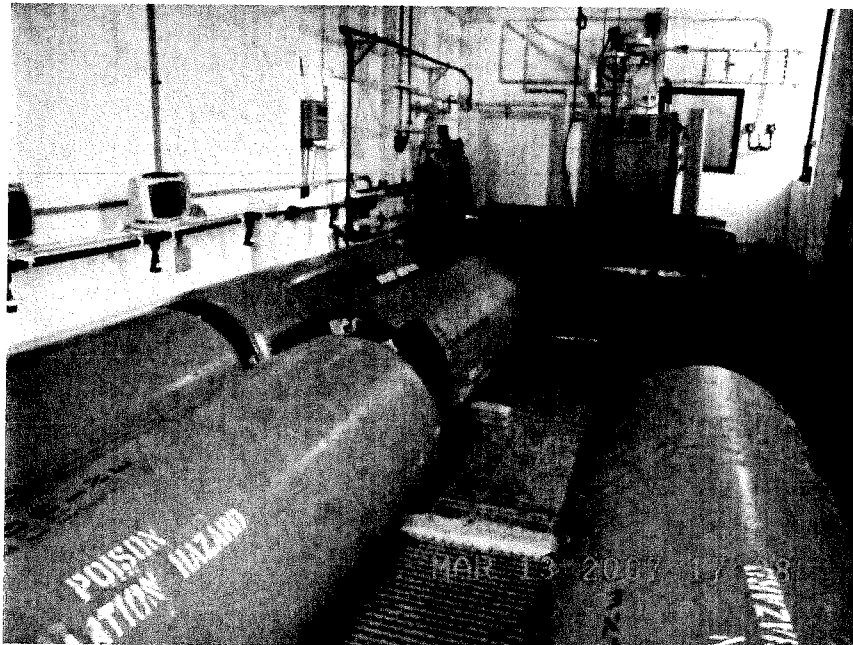
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Caustic Soda Tanks & Pumps at Richmond Road Treatment Plant



Chlorine Tanks and Pumps at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Filter Controls (8) at Richmond Road Treatment Plant

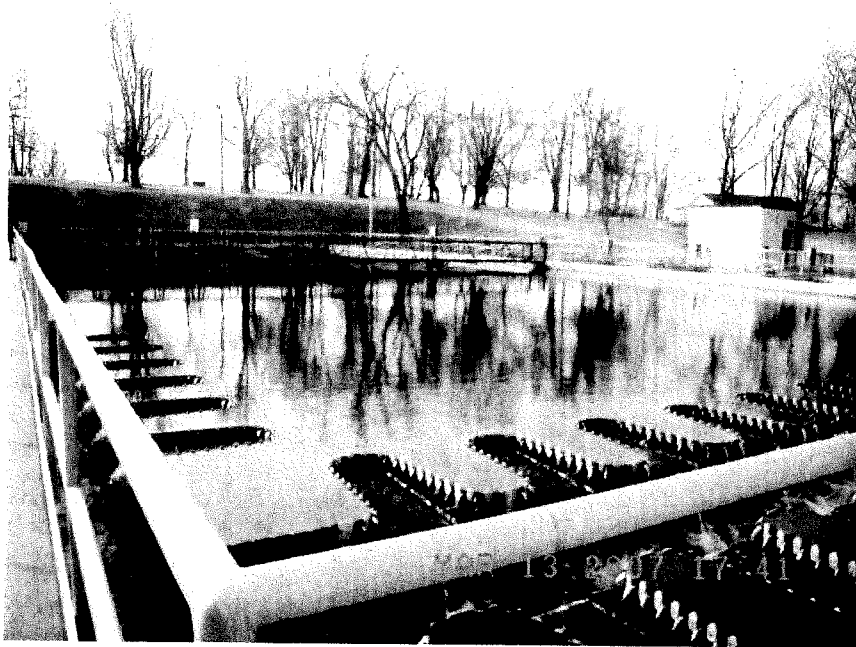


Currently being Upgraded Sedimentation Basin #1 at Richmond Road Treatment Plant

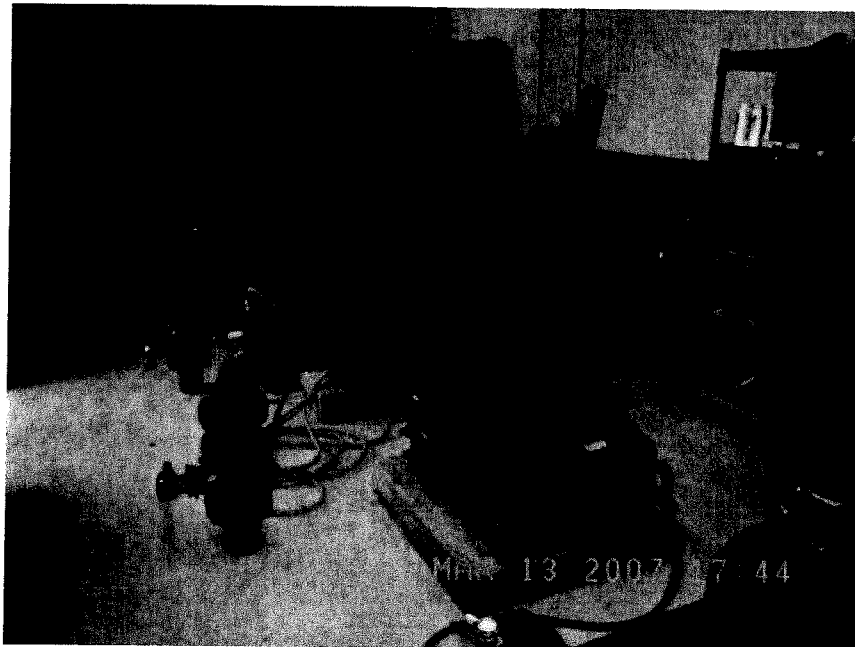
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Sedimentation Basin #2 at Richmond Road Treatment Plant

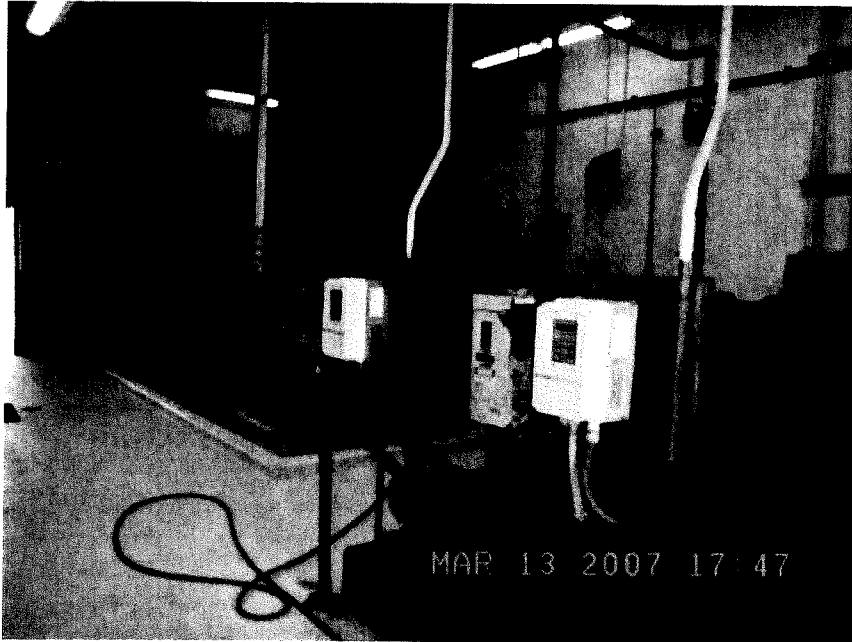


4 Sludge Pumps and Controls at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Filter Press and Pumps at Richmond Road Treatment Plant

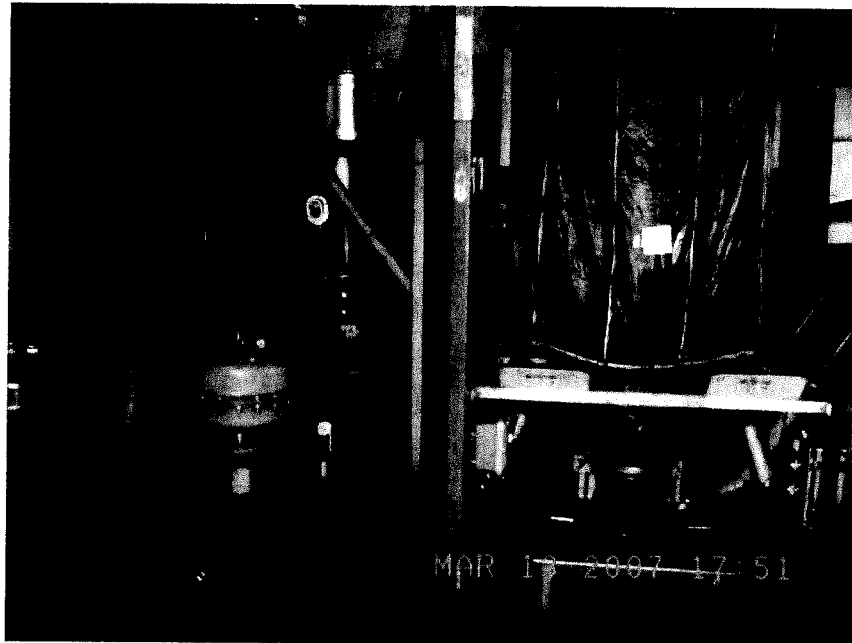


Wash Water Basins at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Carbon Feed Equipment at Richmond Road Treatment Plant

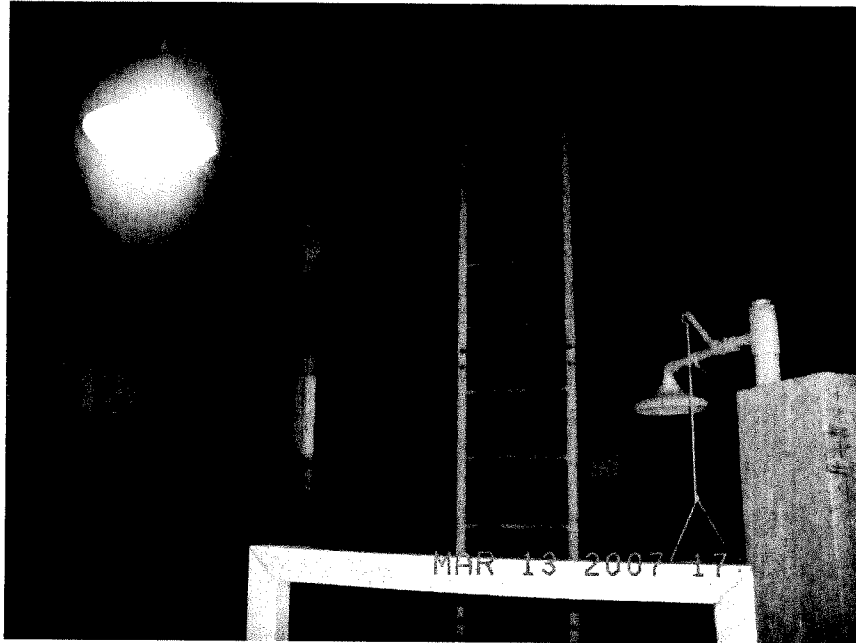


Polymer Tank and Equipment at Richmond Road Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Alum Tank and Equipment at Richmond Road Treatment Plant



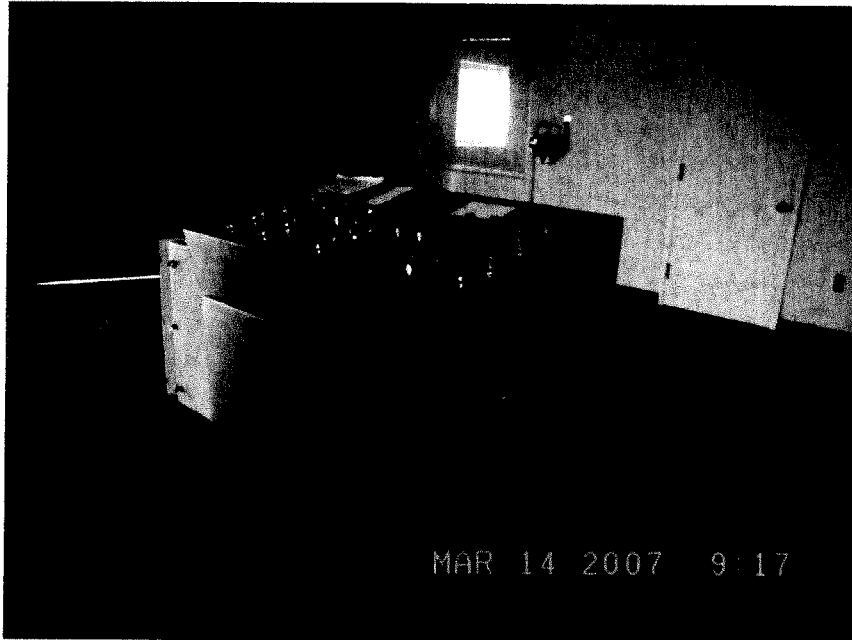
Fluoride Tank and Equipment at Richmond Road Treatment Plant



KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Controls at Owenton Treatment Plant

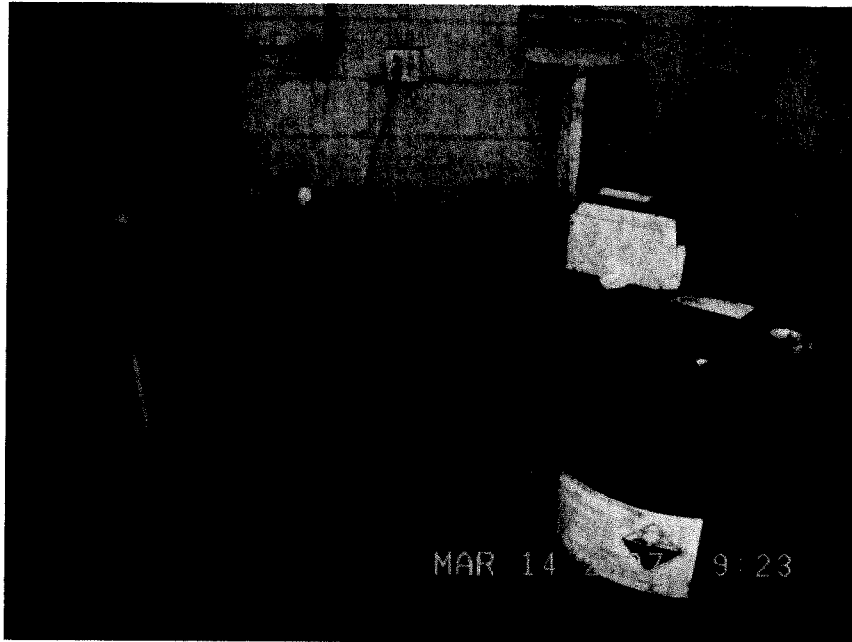


Claircone at Owenton Treatment Plant

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Fluoride Feed at Owenton Treatment Plant



Ferric Chloride Equipment at Owenton Treatment Plant

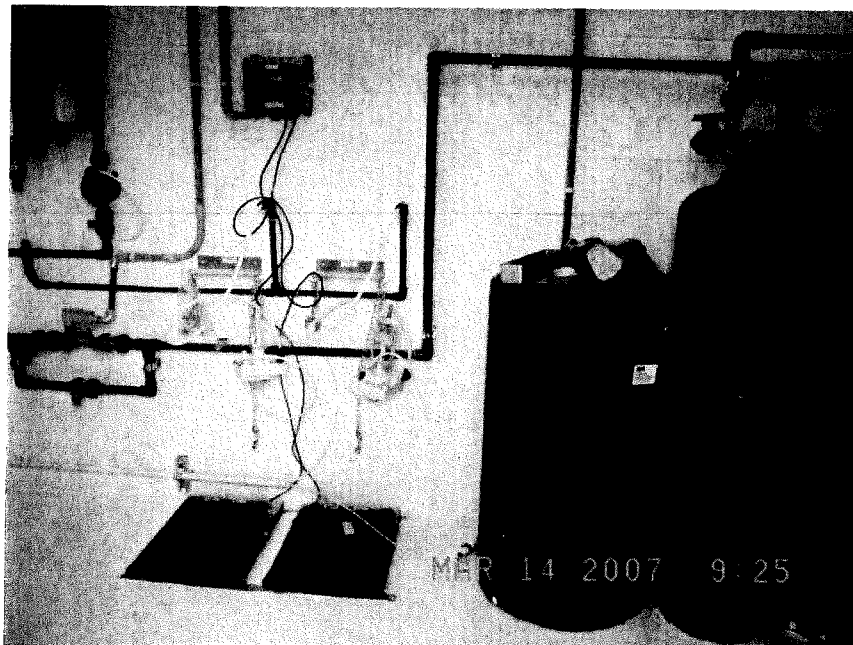
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Carbon Feed at Owenton Treatment Plant

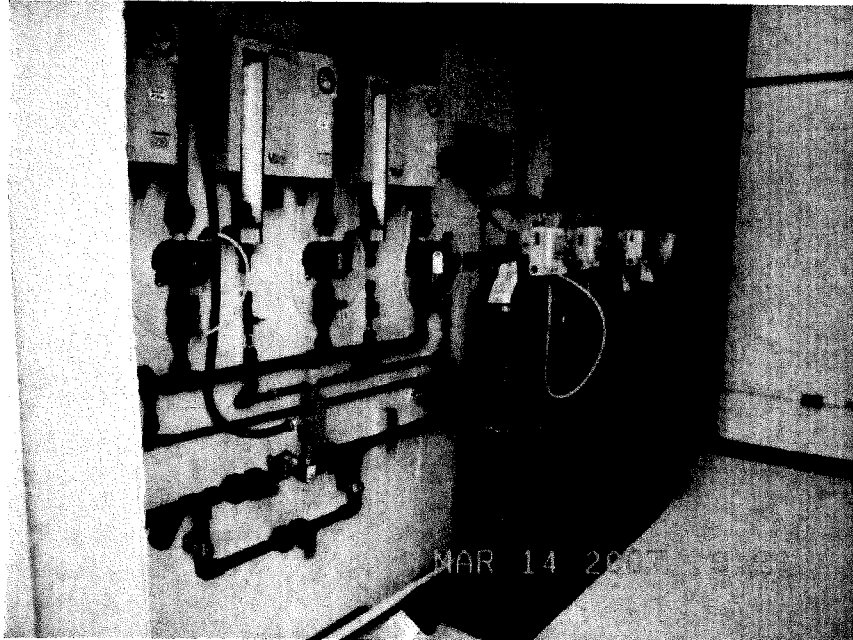


Ammonia Feed at Owenton Treatment Plant

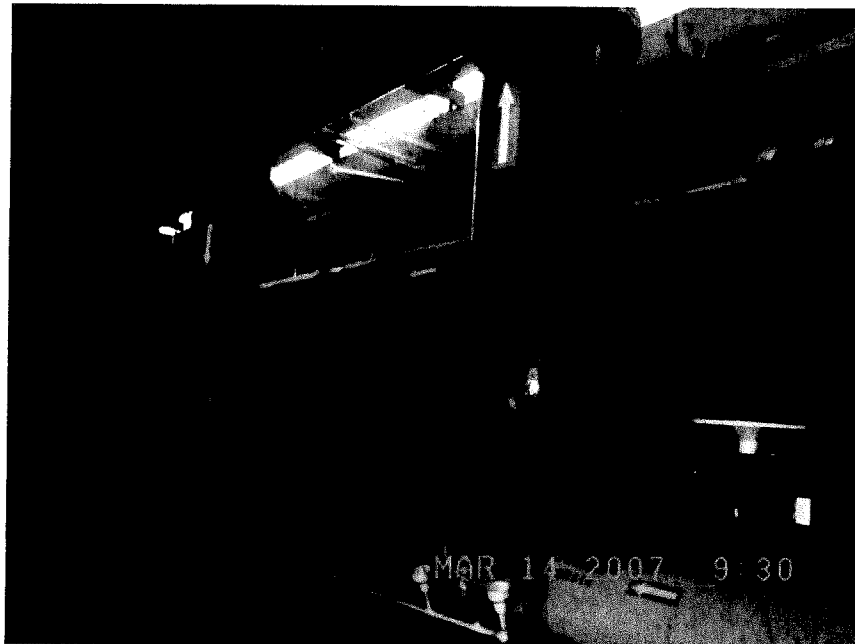
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Chlorine Feed and Tanks at Owenton Treatment Plant



Backwash and Effluent Piping at Owenton Treatment Plant

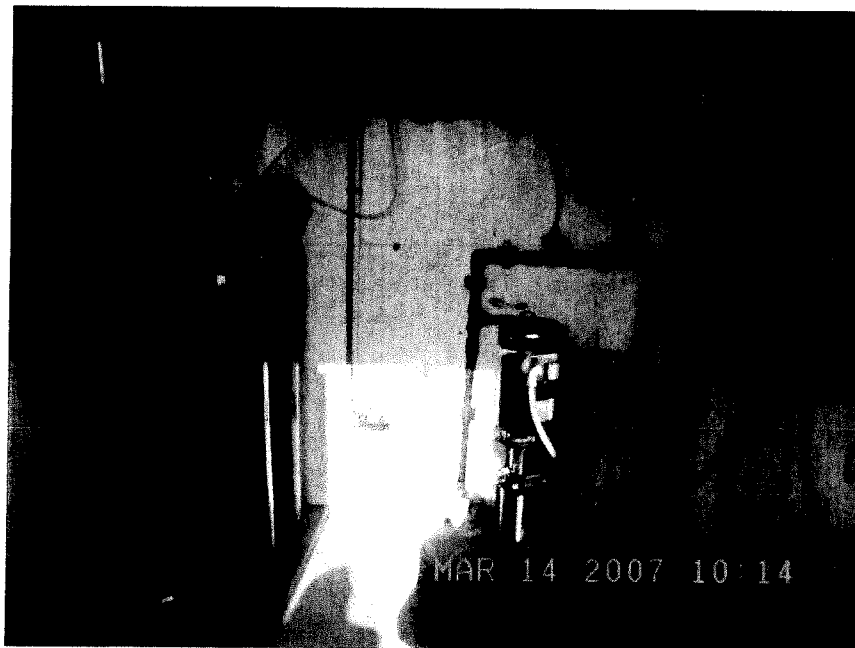
KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007



Chlorine Equipment at Chlorine Loading Station

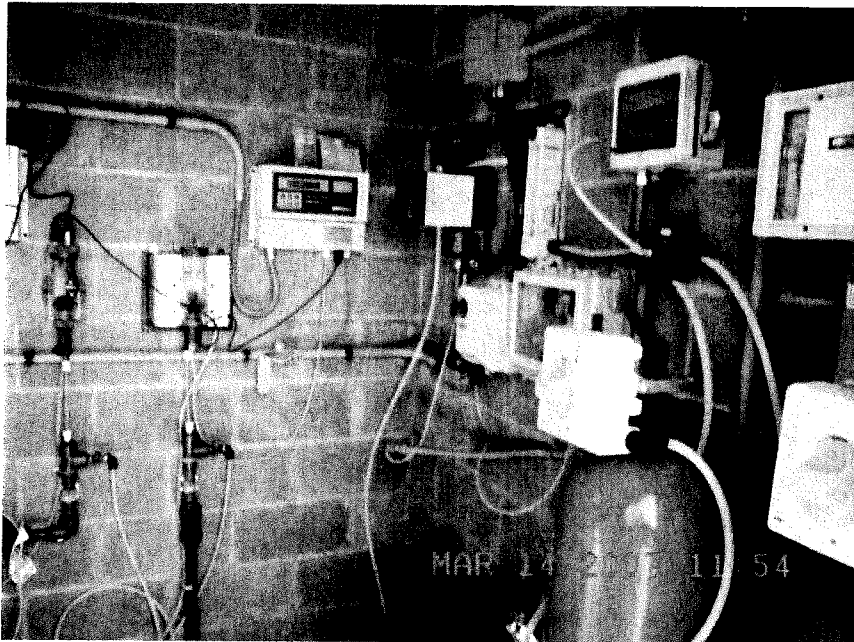


Chlorine Pumps and Tanks at Chlorine Booster Station

KENTUCKY AMERICAN WATER COMPANY

Account 320.00, Purification System Equip.

March 13 & 14, 2007

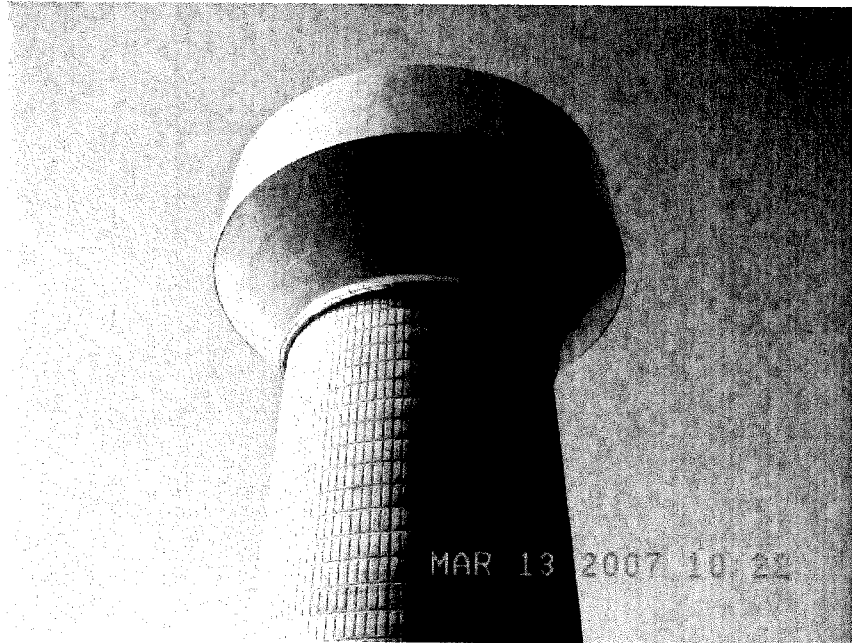


Chlorine Pumps and Equipment at Rockdale Chlorine Booster Station

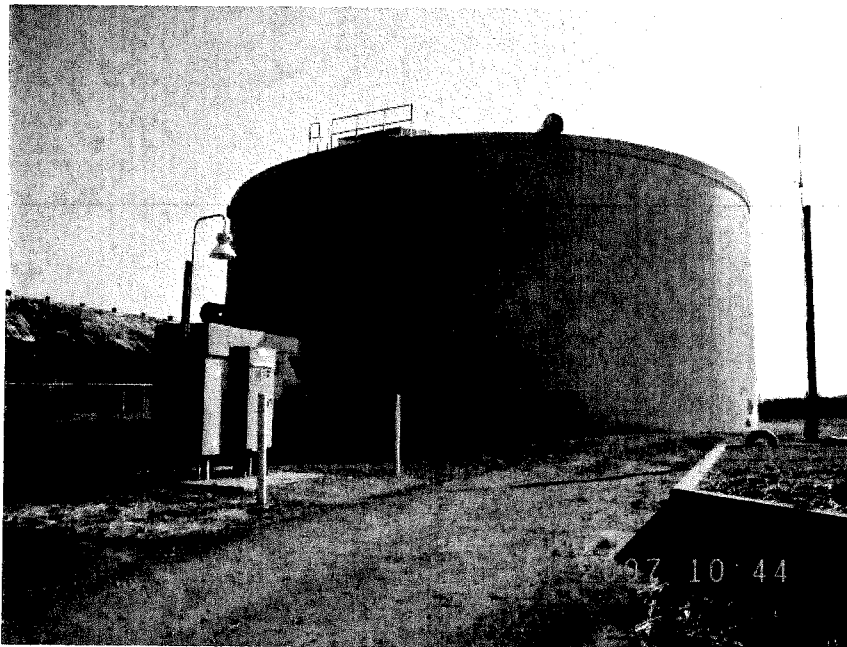
KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



2MG Eastwood Standpipe



1MG Standpipe and Generator at Russell Cave

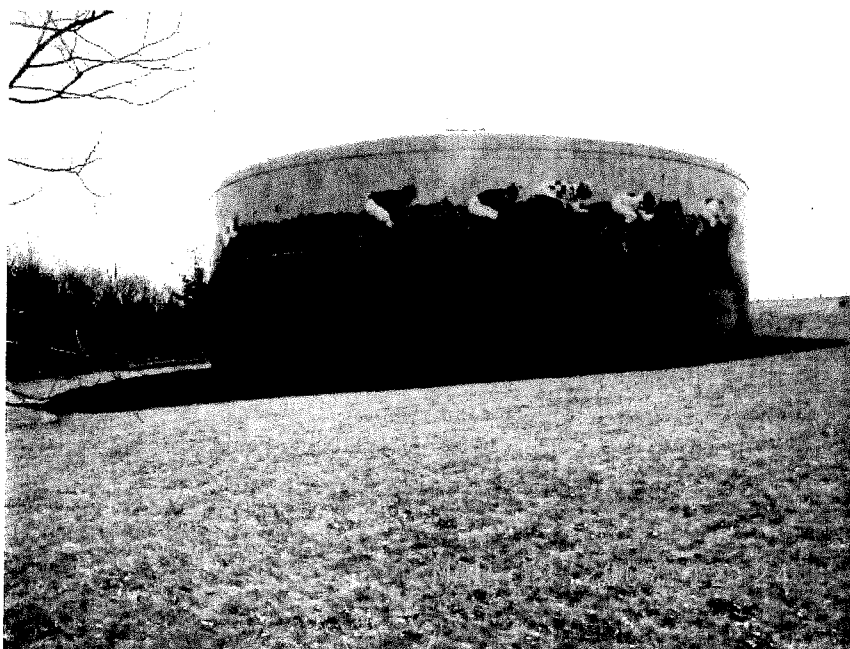
KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



200,000 Gallon Hall Standpipe



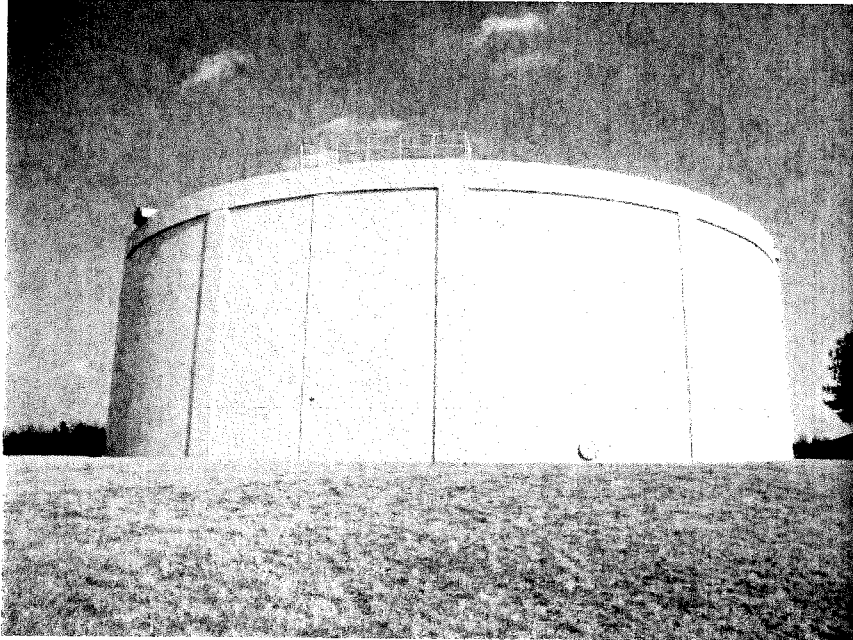
3MG Hume Road Standpipe



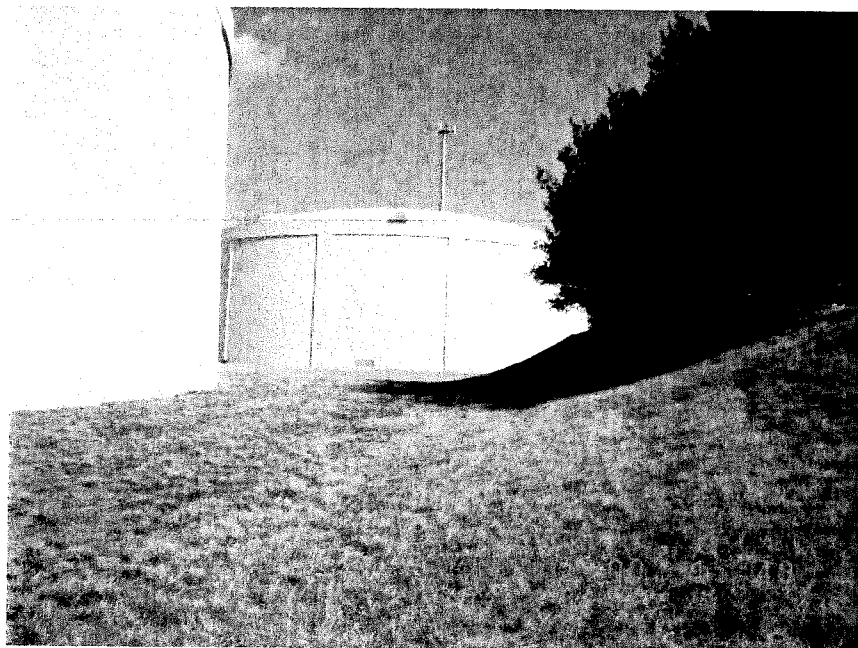
KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



Tank #1 at Clays Mill

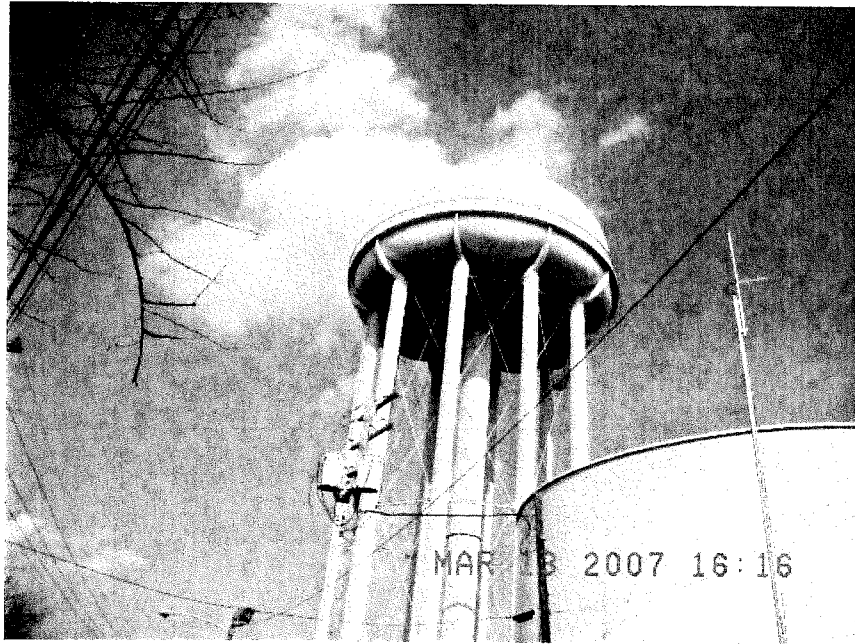


Tank #2 at Clays Mill

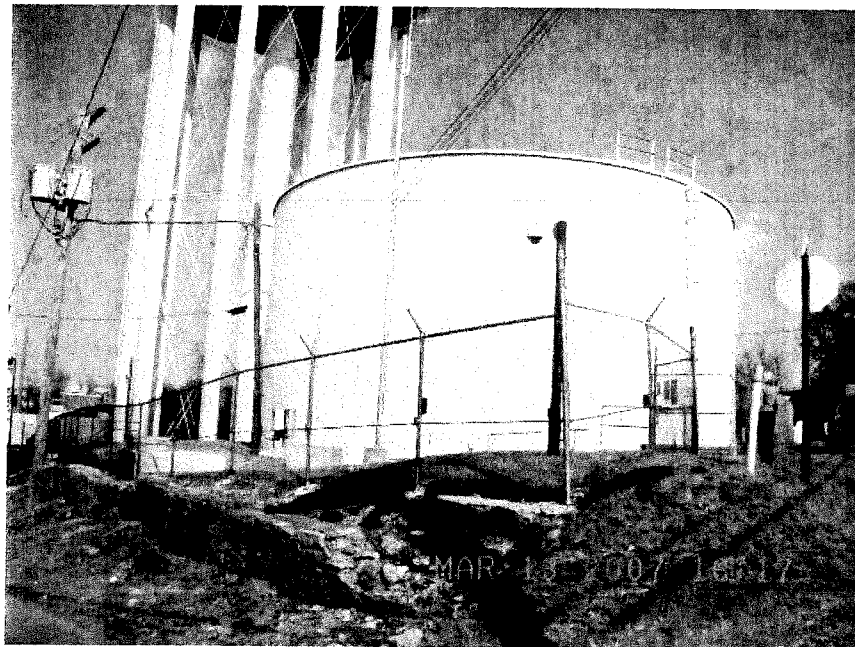
KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



Elevated Tank at Cox Street



Ground Tank at Cox Street

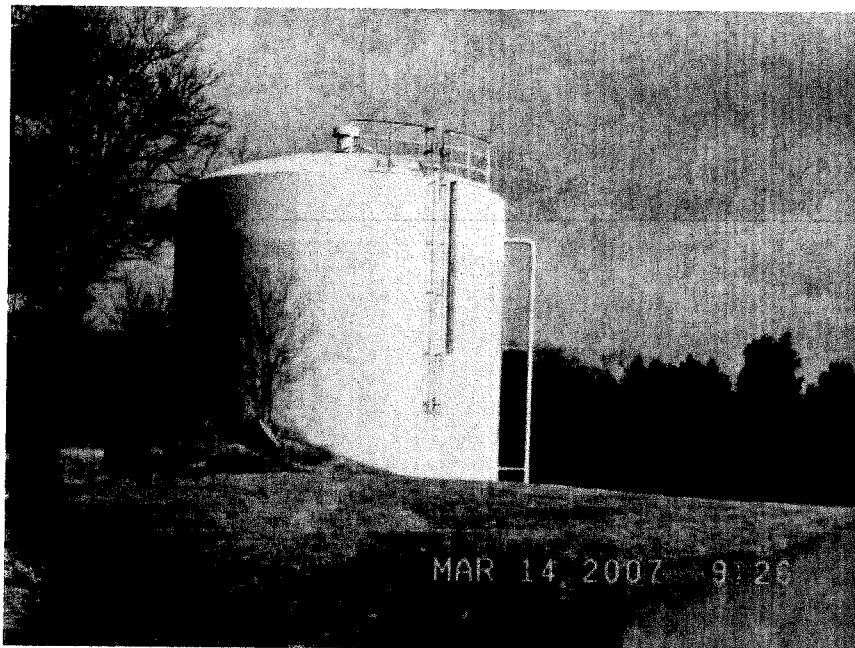
KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



Mercer Road Standpipe



230,000 Gallon Standpipe at Owenton Treatment Plant

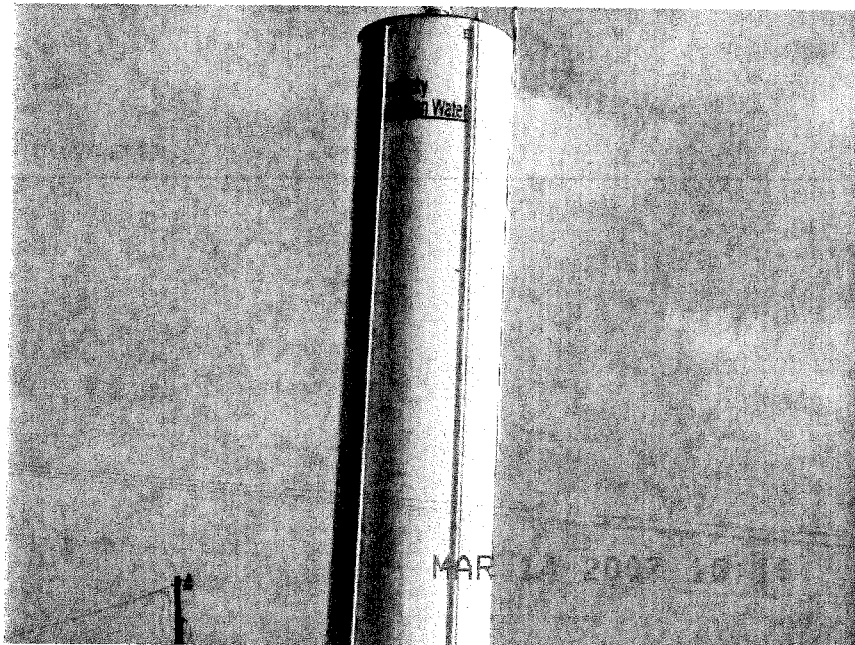
KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



100,000 Gallon Standpipe (Owenton Tank #1)

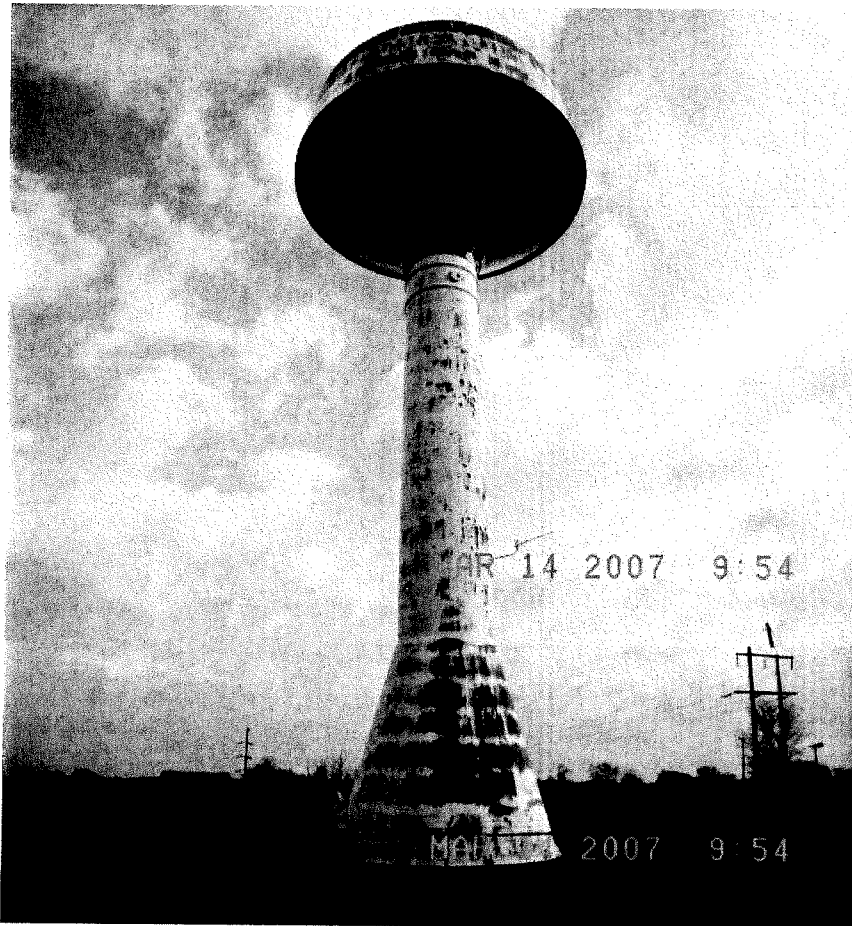


Long Ridge Standpipe (100,000 Gallon)

KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



400,000 G  
Gallon Standpipe (Owenton Tank #2)

KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



50,000 Gallon Sparta Standpipe



177,000 Gallon Bromley Standpipe

KENTUCKY AMERICAN WATER COMPANY

Account 330.00, Distribution Reservoirs & Standpipes

March 13 & 14, 2007



230,000 Gallon Hesler Standpipe

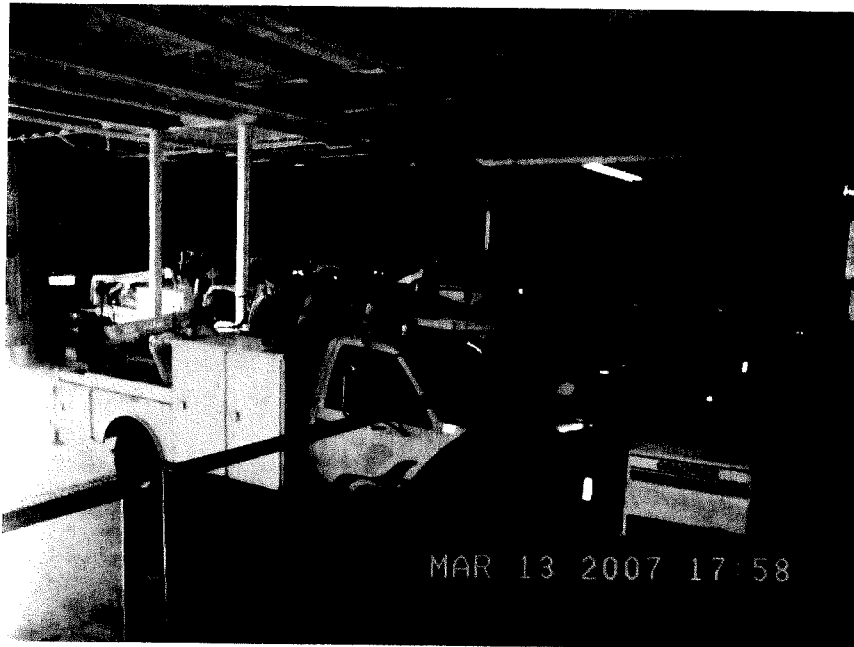


230,000 Gallon New Columbus Standpipe

KENTUCKY AMERICAN WATER COMPANY

Account 392.00, Transportation Equipment

March 13 & 14, 2007



Heavy Trucks at Richmond Road Headquarters



**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

247. Regarding the current and proposed depreciation rates:

- a. Did Mr. Spanos or the Company originally intend to submit whole-life rates? If yes, please explain the switch to remaining life rates.
- b. How are the depreciation rates currently in use calculated?
- c. If Mr. Spanos has calculated whole-life rates, please provide them in electronic format (Excel), with all formulae intact.

**Response:**

- a. No, Mr. Spanos nor the Company originally intended to submit whole life rates.
- b. The current depreciation rates in use were calculated using the remaining life method.
- c. Mr. Spanos has not calculated the whole life rates.

For the electronic version, refer to KAW\_R\_AGDR1#247\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY**  
**CASE NO. 2010-00036**  
**ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

248. Does Mr. Spanos' depreciation study include any adjustment or calculation to amortize the variance between the book depreciation reserve and the calculated accrued depreciation?
- a. If so, please provide that calculation in electronic (Excel) format with all formulae intact. If not, explain fully why not.
  - b. Based on Mr. Spanos's calculations, does KAWC have a reserve excess or deficiency?
  - c. Is Mr. Spanos proposing an amortization of the reserve imbalance? If yes, explain where that is shown in his study and also in the Company's revenue requirement filing.

**Response:**

- a. There is no adjustment or calculation to amortize the variance between the book depreciation reserve and the calculated accrued depreciation. The difference between the two amounts is a component of the remaining life method rates.
- b. Based on Mr. Spanos's calculation, KAWC has a reserve deficiency covered over the remaining life of the assets on an account level. A comparison is set forth on the attached pages. This is the same methodology used for KAWC for many years.
- c. No, Mr. Spanos is not proposing an amortization of the reserve imbalance. This is unnecessary when utilizing the remaining life basis.

For the electronic version, refer to KAW\_R\_AGDR1#248\_042610.pdf.

## KENTUCKY AMERICAN WATER COMPANY

DEPRECIABLE GROUP		ORIGINAL COST AT NOVEMBER 30, 2009	BOOK DEPRECIATION RESERVE	CALCULATED ACCRUED
<u>STRUCTURES AND IMPROVEMENTS</u>				
304.10	SOURCE OF SUPPLY	2,673,341.00	177,274	392,654
304.20	POWER AND PUMPING STRUCTURES			
	KENTUCKY RIVER STATION	3,312,283.48	1,078,367	1,386,549
	OTHER STRUCTURES	1,903,638.58	427,693	549,921
	TOTAL ACCOUNT 304.20	5,215,922.06	1,506,060	1,936,470
304.30	WATER TREATMENT			
	KENTUCKY RIVER STATION	4,737,792.59	680,519	1,840,728
	RICHMOND ROAD STATION TREATMENT PLANT	3,155,429.37	492,400	1,331,887
	OTHER STRUCTURES	2,003,710.24	115,428	312,219
	TOTAL ACCOUNT 304.30	9,896,932.20	1,288,347	3,484,834
304.40	TRANSMISSION AND DISTRIBUTION	1,029,339.68	498,903	353,773
304.60	OFFICE BUILDINGS			
	MAIN OFFICE	3,023,405.01	590,924	753,121
	OTHER STRUCTURES	3,166,549.16	454,608	579,389
	TOTAL ACCOUNT 304.60	6,189,954.17	1,045,532	1,332,510
304.70	STORE, SHOP AND GARAGE STRUCTURES	1,729,151.96	271,636	291,176
304.80	MISCELLANEOUS STRUCTURES	1,923,367.34	309,708	491,287
	TOTAL ACCOUNT 304	28,658,008.41	5,097,460	8,282,704
305.00	COLLECTING AND IMPOUNDING RESERVOIRS	1,005,085.91	351,752	348,821
306.00	LAKE, RIVER AND OTHER INTAKES	537,097.97	51,660	149,871
309.00	SUPPLY MAINS	5,143,914.92	1,152,774	2,031,256
310.10	OTHER POWER GENERATION EQUIPMENT	935,700.43	272,615	294,559
<u>PUMPING EQUIPMENT</u>				
311.20	ELECTRIC	9,389,884.23	4,830,584	3,934,703
311.30	DIESEL	718,476.09	333,440	307,201
311.40	HYDRAULIC	8,405.01	1,557	1,071
311.52	SOURCE OF SUPPLY	8,386,157.45	144,165	217,893
311.54	TRANS. AND DISTR. PUMPING EQUIPMENT	176,341.11	8,997	10,203
	TOTAL ACCOUNT 311	18,679,263.89	5,318,743	4,471,071
320.10	PURIFICATION SYSTEM - STRUCTURES			
	KENTUCKY RIVER STATION	8,568,723.98	6,274,344	5,807,354
	RICHMOND ROAD STATION TREATMENT PLANT	7,492,819.99	3,004,727	2,781,090
	OTHER STRUCTURES	2,286,435.90	636,270	588,913
	TOTAL ACCOUNT 320.10	18,347,979.87	9,915,341	9,177,357
320.11	PURIFICATION SYSTEM - EQUIPMENT	12,053,944.26	4,601,199	4,258,738
320.20	PURIFICATION SYSTEM - FILTER MEDIA	168,568.93	2,214	25,297
	TOTAL ACCOUNT 320	30,570,493.06	14,518,754	13,461,392
330.00	DISTRIBUTION RESERVOIRS AND STANDPIPES	1,668,616.27	192,926	149,896
330.10	ELEVATED TANKS AND STANDPIPES	10,270,432.02	3,184,474	2,956,966
330.20	GROUND LEVEL FACILITIES	112,146.89	23,342	4,520
330.40	CLEARWELLS	581.91	278	23
	TOTAL ACCOUNT 330	12,051,777.09	3,401,020	3,111,405

## KENTUCKY AMERICAN WATER COMPANY

DEPRECIABLE GROUP		ORIGINAL COST AT NOVEMBER 30, 2009	BOOK DEPRECIATION RESERVE	CALCULATED ACCRUED
331.00	MAINS AND ACCESSORIES	138,948,436.68	22,270,577	31,089,015
333.00	SERVICES	19,613,861.46	9,689,944	7,393,995
	<u>METERS</u>			
334.10	METERS	1,677,849.26	74,199	33,188
334.11	BRONZE CASE	3,646,975.94	146,118	115,780
334.12	PLASTIC CASE	910,481.94	275,743	277,668
334.13	OTHER	7,171,179.83	595,307	946,926
	TOTAL ACCOUNT 334.1	13,406,486.97	1,091,367	1,373,562
334.20	METER INSTALLATIONS	16,560,341.65	4,623,607	4,783,672
334.30	METER VAULTS	142,281.28	4,949	2,089
335.00	FIRE HYDRANTS	9,832,929.03	2,719,721	2,176,178
339.10	OTHER SOURCE OF SUPPLY PLANT	8,374.81	5,059	4,053
339.60	OTHER P/E COMPANY PLANNING STUDY	235,535.45	30,321	26,338
	<u>OFFICE FURNITURE AND EQUIPMENT</u>			
340.10	FURNITURE			
	FULLY ACCRUED	195,029.63	195,030	195,031
	AMORTIZED	538,323.53	297,074	300,833
	TOTAL ACCOUNT 340.10	733,353.16	492,104	495,864
340.21	MAINFRAME			
	FULLY ACCRUED	27,295.52	27,296	27,295
	AMORTIZED	61,986.23	32,423	32,419
	TOTAL ACCOUNT 340.21	89,281.75	59,719	59,714
340.22	PERSONAL COMPUTERS			
	FULLY ACCRUED	461,455.29	461,455	461,456
	AMORTIZED	400,086.01	218,027	234,912
	TOTAL ACCOUNT 340.22	861,541.30	679,482	696,368
340.23	PERIPHERAL-OTHER			
	FULLY ACCRUED	101,975.12	101,975	101,976
	AMORTIZED	176,607.48	57,761	59,960
	TOTAL ACCOUNT 340.23	278,582.60	159,736	161,936
340.30	COMPUTER SOFTWARE			
	FULLY ACCRUED	3,976,525.37	3,976,525	3,976,526
	AMORTIZED	570,993.22	455,618	503,065
	TOTAL ACCOUNT 340.30	4,547,518.59	4,432,143	4,479,591
340.32	COMPUTER SOFTWARE-PERSONAL			
	FULLY ACCRUED	400.00	400	400
	AMORTIZED	100,330.19	46,494	46,500
	TOTAL ACCOUNT 340.32	100,730.19	46,894	46,900

## KENTUCKY AMERICAN WATER COMPANY

DEPRECIABLE GROUP		ORIGINAL COST AT NOVEMBER 30, 2009	BOOK DEPRECIATION RESERVE	CALCULATED ACCRUED
340.33	COMPUTER SOFTWARE-OTHER			
	FULLY ACCRUED	527,873.70	527,874	527,875
	AMORTIZED	<u>4,470.43</u>	<u>2,163</u>	<u>2,164</u>
	TOTAL ACCOUNT 340.33	532,344.13	530,037	530,039
340.50	OTHER			
	FULLY ACCRUED	18,815.75	18,816	18,815
	AMORTIZED	<u>69,553.41</u>	<u>42,553</u>	<u>43,082</u>
	TOTAL ACCOUNT 340.50	88,369.16	61,369	61,897
	TOTAL ACCOUNT 340	7,231,720.88	6,461,484	6,532,309
	<u>TRANSPORTATION EQUIPMENT</u>			
341.10	LIGHT DUTY TRUCKS	1,890,068.72	1,698,556	668,755
341.20	HEAVY DUTY TRUCKS	1,160,937.05	692,930	354,904
341.30	AUTOS	207,856.81	297,923	94,295
341.40	OTHER	<u>416,326.20</u>	<u>116,005</u>	<u>72,203</u>
	TOTAL ACCOUNT 341	3,675,188.78	2,805,414	1,190,157
342.00	STORES EQUIPMENT			
	FULLY ACCRUED	2,267.83	2,268	2,268
	AMORTIZED	<u>31,658.80</u>	<u>27,163</u>	<u>27,183</u>
	TOTAL ACCOUNT 342.00	33,926.63	29,431	29,451
343.00	TOOLS, SHOP AND GARAGE EQUIPMENT			
	FULLY ACCRUED	167,130.46	167,130	167,132
	AMORTIZED	<u>1,738,627.49</u>	<u>548,515</u>	<u>550,897</u>
	TOTAL ACCOUNT 343.00	1,905,757.95	715,645	718,029
344.00	LABORATORY EQUIPMENT			
	FULLY ACCRUED	150,396.61	150,397	150,396
	AMORTIZED	<u>677,630.50</u>	<u>397,242</u>	<u>398,933</u>
	TOTAL ACCOUNT 344.00	828,027.11	547,639	549,329
345.00	POWER OPERATED EQUIPMENT	1,526,034.51	862,366	508,604
346.10	COMMUNICATION EQUIPMENT - NON-TELEPHONE			
	FULLY ACCRUED	229,848.17	229,848	229,849
	AMORTIZED	<u>1,692,239.47</u>	<u>1,136,475</u>	<u>1,149,968</u>
	TOTAL ACCOUNT 346.10	1,922,087.64	1,366,323	1,379,817
346.19	REMOTE CONTROL AND INSTRUMENTATION	22,310.63	2,107	2,113
346.20	COMMUNICATION EQUIPMENT - TELEPHONE	240,800.02	22,781	22,796
347.00	MISCELLANEOUS EQUIPMENT			
	FULLY ACCRUED	115,962.71	115,963	115,962
	AMORTIZED	<u>1,135,003.68</u>	<u>360,836</u>	<u>364,822</u>
	TOTAL ACCOUNT 347.00	1,250,966.39	476,799	480,784
348.00	OTHER TANGIBLE PROPERTY	<u>138,484.58</u>	<u>78,208</u>	<u>78,194</u>
	<b>TOTAL DEPRECIABLE PLANT</b>	<b><u>315,104,894.13</u></b>	<b><u>83,968,520</u></b>	<b><u>90,491,564</u></b>

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness:**      **Michael A. Miller**

249. Provide all internal and external audit reports, management letters, consultants' reports etc. which address in any way, the Company's property accounting and/or depreciation practices.

**Response:**

For copies of the 2009 KAW audited financial statement please refer to the response to KAW\_R\_AGDR1#443\_042610. For copies of the 2004-2008 KAW audited financial statement see Exhibit 28 of the filing identified as KAW\_APP\_EX28\_022610.

For the electronic version of this response, refer to KAW\_R\_AGDR1#249\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Michael A. Miller/Nick Rowe**

250. Please provide copies of all Board of Director's minutes and internal management meeting minutes in which the subject of the Company's depreciation rates or retirement unit costs were discussed.

**Response:**

There are no minutes of discussions of either of these issues.

For the electronic version, refer to KAW\_R\_AGDR1#250\_041026.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness:** Michael A. Miller/John Spanos

251. Provide copies of all internal correspondence which deals in any way with the Company's retirement unit costs, depreciation rates, and/or the Depreciation Study.

**Response:**

Please see the response to KAW\_R\_AGDR1#252\_042610.

For the electronic version of this response, refer to KAW\_R\_AGDR1#251\_042610.pdf.



**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

252. Provide copies of all external correspondence, including correspondence with Mr. Spanos and Gannett Fleming, Inc., which deals in any way with the Company's retirement unit costs, depreciation rates, and/or the Depreciation Study.

**Response:**

The attached pages set forth any external correspondence with Mr. Spanos and Gannett Fleming, Inc. which deals with the Depreciation Study.

For the electronic version, refer to KAW\_R\_AGDR1#252\_042610.pdf.

**Spanos, John J.**

---

**From:** Sheila.Miller@amwater.com  
**Sent:** Monday, January 25, 2010 6:40 PM  
**To:** Spanos, John J.  
**Subject:** Adjustment to account 311400

It has been determined that the (375,018) adjustment to account 311400 should have been done to 331001. I have corrected my balances and wanted to let you know so you can add that back to yours.

Sheila Miller  
American Water Works Service Company  
Eastern Region  
PO Box 1906  
Charleston, WV 25327-1906  
phone: (304)353-6317  
fax: (304)353-6332  
Sheila.Miller@amwater.com

**Marino, Samantha J.**

---

**From:** Spanos, John J.  
**Sent:** Tuesday, January 05, 2010 11:36 AM  
**To:** Marino, Samantha J.  
**Subject:** FW: KAWC

Come over to discuss.

-----Original Message-----

From: Gary.Akmentins@amwater.com [mailto:Gary.Akmentins@amwater.com]  
Sent: Tuesday, January 05, 2010 11:14 AM  
To: Spanos, John J.  
Cc: Sheila.Miller@amwater.com  
Subject: RE: KAWC

John-

Please remove the credit of \$375,018.83 in account 311400 from the data.  
The amount was recorded in error. The Rate filing will make include the same adjustment.  
The correct balance for the account is \$8,405.01.

In addition, the credit plant balance resulted in a credit to depreciation expense of \$721.91 per month or \$6,497.19 between March and November 2009.  
The adjustment was recorded in February and impacted depreciation expense beginning in March 2009. The breakdown between Life and COR Depreciation is \$94.16 per month for COR Depreciation and \$627.75 per month for Life Depreciation.

Please call me so that we can finalize.

Thank you,

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

"Spanos, John J."  
<jspanos@GFNET.com>

01/05/2010 07:52  
AM

<Gary.Akmentins@amwater.com> To  
cc  
Subject  
RE: KAWC

Any final word on acct 311.40? I would like to complete my analysis and submit draft results.

-----Original Message-----

**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Thursday, December 17, 2009 4:08 PM  
**To:** Spanos, John J.  
**Cc:** Sheila.Miller@amwater.com  
**Subject:** RE: KY CIAC

John-

The report I provided is as good as it gets as far as detail for CIAC and CIAC Reserve. I think you normally allocate this for us.

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

"Spanos, John J."  
<jspanos@GFNET.com>  
m>  
12/17/2009 03:47 PM  
To <Gary.Akmentins@amwater.com>  
cc <Sheila.Miller@amwater.com>  
Subject RE: KY CIAC

Do you have it broken down by account or subaccount? I see the descriptions but thought there may be some specific breakdown.

-----Original Message-----

From: Gary.Akmentins@amwater.com [mailto:Gary.Akmentins@amwater.com]  
Sent: Thursday, December 17, 2009 3:41 PM  
To: Spanos, John J.  
Cc: Sheila.Miller@amwater.com  
Subject: KY CIAC

John-

Please see attached.

I am providing balances for both the CIAC and the CIAC Reserve (water only). Do you need more information or activity?

(See attached file: R83410555190.txt)

**Marino, Samantha J.**

---

**From:** Spanos, John J.  
**Sent:** Thursday, December 17, 2009 3:32 PM  
**To:** Marino, Samantha J.  
**Subject:** FW: KY-American Water



CPR Plant  
ansactions 200701.

Just received these

-----Original Message-----

**From:** Gary.Akmentins@amwater.com [mailto:Gary.Akmentins@amwater.com]  
**Sent:** Thursday, December 17, 2009 3:27 PM  
**To:** Spanos, John J.  
**Subject:** RE: KY-American Water

John-

The Activity file is attached and updated locations are in a separate column highlighted in blue. If you already worked with the file you can use the asset number to v-lookup into your existing file.

FYI only a handful of the locations changed.

(See attached file: CPR Plant transactions 200701 to 200911 FINAL updated 12.17.09.xls)

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

"Spanos, John J."  
<jspanos@GFNET.com>

12/17/2009 03:06  
PM

<Gary.Akmentins@amwater.com> To

cc

Subject

RE: KY-American Water

I think if you have updates we should be making them. Please send as soon as possible as well as the CIAC.

-----Original Message-----

**Marino, Samantha J.**

---

**From:** Spanos, John J.  
**Sent:** Thursday, December 17, 2009 3:46 PM  
**To:** Marino, Samantha J.  
**Subject:** FW: KY CIAC



R83410555190.txt  
(2 KB)

-----Original Message-----

**From:** Gary.Akmentins@amwater.com [mailto:Gary.Akmentins@amwater.com]  
**Sent:** Thursday, December 17, 2009 3:41 PM  
**To:** Spanos, John J.  
**Cc:** Sheila.Miller@amwater.com  
**Subject:** KY CIAC

John-

Please see attached.

I am providing balances for both the CIAC and the CIAC Reserve (water only). Do you need more information or activity?

(See attached file: R83410555190.txt)

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Thursday, December 10, 2009 6:25 PM  
**To:** Spanos, John J.  
**Subject:** KY-American Water Reserve Data

**Attachments:** KY Depr Query 1.2007 to 11.30.09 Water only.xls



KY Depr Query  
.2007 to 11.30...

John-

File attached with Reserve Data with Beginning Balance at 12.31.06 and Reserve Activity from 2007 to November 2009. This data is for Water only. As indicated in our phone conversation the beginning balance is different from the balances in the 2006 study. In 2006 the balances erroneously included Waste Water data. Please use the beginning balances provided here as they are the basis of updated filings in July 2007 and January 2009. Also note that reconciling items at the beginning of 2007 are mostly resolved in 2007. The amounts in the Transfers column are adjustments to resolve the integrity with G/L.

I am out of the office tomorrow (friday) but feel free to send me any questions and I will try and get back with you as soon as possible.

(See attached file: KY Depr Query 1.2007 to 11.30.09 Water only.xls)

FYI- I will be sending an updated Plant Activity and Balances either before Monday.

Thanks,

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Thursday, December 10, 2009 6:59 PM  
**To:** Spanos, John J.  
**Subject:** KY-American Water CPR

**Attachments:** KY CPR AS OF 11.20.09 FINAL.xls



KY CPR AS OF  
.20.09 FINAL.xl.

John-

Attached is the final CPR as of 11.30.09.

I updated some of the missing locations.

Please let me know if you have any issues with the data.

(See attached file: KY CPR AS OF 11.20.09 FINAL.xls)

Thanks,

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.



**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Thursday, December 10, 2009 6:48 PM  
**To:** Spanos, John J.  
**Subject:** KY-American Water Plant Activity

**Attachments:** CPR Plant transactions 200701 to 200911 FINAL.xls



CPR Plant  
sactions 200701

John-

The attached file contains Plant Activity with Location data for the period January 2007 to November 2009.

I found some of the unidentified locations.

Please let me know if you have any questions.

(See attached file: CPR Plant transactions 200701 to 200911 FINAL.xls)

Thanks,

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Wednesday, December 09, 2009 2:46 PM  
**To:** Spanos, John J.  
**Subject:** KY Depreciation Study

**Attachments:** CPR Plant transactions 200701 to 200911 DRAFT.xls



CPR Plant  
sactions 200701

John-

Attached is a Draft version of Plant Activity. The numbers are final but I may be able to update some of the location data.

Please review and let me know if this will meet your requirements.

Note that KY is only doing a study for Water Plant. I have the WW balances on the summary tab, you can ignore or delete as necessary. There is no WW data in the detail tab. There was WW data in the CPR I sent the other day.

Note-

On the CPR I was able to identify several more asset locations and have sent that list to KY Operations for review. I plan on sending you a final CPR and Activity list with as many locations, for the required accounts, as I can obtain. There will be some unidentified locations in the final file. Hopefully enough are identified to provide you with enough data.

Feel free to contact me with any questions.

(See attached file: CPR Plant transactions 200701 to 200911 DRAFT.xls)

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Wednesday, December 09, 2009 3:36 PM  
**To:** Spanos, John J.  
**Subject:** Kentucky Plant Statement by Account 2006-2009

**Attachments:** 3362\_001.pdf



3362\_001.pdf  
(169 KB)

John-

Attached are Plant Statements for the years 2006-2009. You will note the same balances are in the summary tab of the CPR Activity file.

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

----- Forwarded by Gary Akmentins/SHARVCS/AWWS on 12/09/2009 03:33 PM  
-----

njwdcrst@amwater.  
com

12/09/2009 03:32  
PM

"GARY AKMENTINS"  
<gakmentins@amwater.com>

To

cc

Subject

Attached Image

(See attached file: 3362\_001.pdf)

**Spanos, John J.**

---

**From:** Gary.Akmentins@amwater.com  
**Sent:** Wednesday, December 09, 2009 4:10 PM  
**To:** Spanos, John J.  
**Subject:** KY-American Water Depreciation Rates  
**Attachments:** KY Depr Rates 11.30.09.xls; 3365\_001.pdf



KY Depr Rates 3365\_001.pdf  
1.30.09.xls (26.. (30 KB)

John-

The rates from last study in 2006 are still in effect. I am sending them to you again just to confirm and to show how the rates are applied by breaking the total rate into Life and COR Depreciation Rates.

Here is the file showing both Life and COR components as well as Total Depreciation Rates by account. Exhibit B from last case is attached below.  
(See attached file: KY Depr Rates 11.30.09.xls)

Gary L. Akmentins  
American Water- SSC Rates  
131 Woodcrest Drive  
Cherry Hill, NJ 08003  
Work-856-310-5826  
Made in the U.S.A.

----- Forwarded by Gary Akmentins/SHARVCS/AWWSC on 12/09/2009 04:06 PM  
-----

njwdcrst@amwater.  
com

12/09/2009 04:04  
PM

"GARY AKMENTINS"  
<gakmentins@amwater.com>

To

cc

Subject

Attached Image

(See attached file: 3365\_001.pdf)

**Spanos, John J.**

---

**From:** Sheila.Miller@amwater.com  
**Sent:** Wednesday, October 07, 2009 8:25 AM  
**To:** Spanos, John J.  
**Subject:** Ky depreciation study  
**Attachments:** KY CIAC 2007-2008.xls

Attached is the balance of the CIAC accounts for 2007 and 2008. I did not know if you needed this for your study. Let me know if you have any questions. We will update this with the information ending November 2009 as soon as the books close for that period.

Sheila Miller  
American Water Works Service Company  
Eastern Region  
PO Box 1906  
Charleston, WV 25327-1906  
phone: (304)353-6317  
fax: (304)353-6332  
Sheila.Miller@amwater.com

10/7/2009

**Spanos, John J.**

---

**From:** Robert.Shiltz@amwater.com  
**Sent:** Monday, September 28, 2009 11:44 AM  
**To:** Spanos, John J.  
**Cc:** Sheila.Miller@amwater.com  
**Subject:** depreciation study data request

**Attachments:** Depr Study TB 2008.xls; Depr Study TB 2007.xls



Depr Study TB 008.xls (31 KB).. Depr Study TB 007.xls (25 KB)..

Mr. Spanos,

Attached is the information that you requested for item number 4 plant account balances 2007 & 2008. I will send Nov. numbers when they become available.

(See attached file: Depr Study TB 2008.xls) (See attached file: Depr Study TB 2007.xls)

-----  
Robert A. Shiltz  
Rate Department  
Location: Charleston, WV  
Office: (304) 340-2023  
Fax: (304) 353-6332  
E-mail: rshiltz@amwater.com

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

253. Provide copies of all industry statistics available to Mr. Spanos and/or the Company relating to water company depreciation rates.

**Response:**

The attached documents set forth the primary industry statistics available to Mr. Spanos relating to water company depreciation rates.

For the electronic version, refer to KAW\_R\_AGDR1#253\_042610.pdf.

ANCHORAGE WATER AND WASTEWATER UTILITY  
WATER PLANT IN SERVICE

TABLE 1. SUMMARY OF SERVICE LIFE AND SALVAGE ESTIMATES AND CALCULATED REMAINING LIFE ACCRUALS  
RELATED TO ORIGINAL COST OF WATER PLANT IN SERVICE AS OF DECEMBER 31, 2004

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK RESERVE (5)	FUTURE ACCRUALS (6)	ANNUAL ACCRUAL AMOUNT (7)	ACCRUAL RATE, PERCENT (8)	COMPOSITE REMAINING LIFE (9)
303 MISCELLANEOUS INTANGIBLE PLANT	10 - SQ	0	337,323.46	30,051	307,272	33,422	9.91	9.2
310 LAND AND LAND RIGHTS	NONDEPRECIABLE		1,554,596.63					
311 STRUCTURES & IMPROVEMENTS	45 - R2	0	2,144,380.08	1,068,609	1,075,773	44,754	2.09	24.0
312 COLLECTING & IMPOUNDING RESERVOIRS	55 - SQ	0	4,812,746.45	2,039,383	2,773,363	81,569	1.69	34.0
314 WELLS & SPRINGS	40 - R0.5	0	6,420,679.01	2,690,024	3,730,654	188,820	2.94	19.8
316 SUPPLY MAINS	40 - R3	0	31,498,402.09	13,911,987	17,586,416	778,757	2.47	22.6
321 STRUCTURES & IMPROVEMENTS	45 - R2	(15)	3,305,793.70	645,980	3,155,683	110,789	3.35	28.5
323 OTHER POWER PRODUCTION EQUIPMENT	30 - S4	0	233,712.43	61,814	171,898	7,727	3.31	22.2
325 ELECTRIC PUMPING EQUIPMENT	20 - L2	(15)	631,751.29	347,048	379,465	39,264	6.22	9.7
326 DIESEL PUMPING EQUIPMENT	20 - SQ	0	52,331.97	22,708	29,624	2,450	4.68	12.1
328 OTHER PUMPING EQUIPMENT	20 - SQ	0	476,925.73	221,810	257,116	21,964	4.59	11.7
331 STRUCTURES & IMPROVEMENTS	50 - SQ	0	60,461,013.95	21,522,515	38,938,498	1,146,295	1.90	34.0
332 WATER TREATMENT PLANT	30 - L3	0	13,900,378.22	8,097,680	5,802,699	428,290	3.08	13.5
340 LAND AND LAND RIGHTS	NONDEPRECIABLE		3,699,022.08					
341 STRUCTURES & IMPROVEMENTS	35 - SQ	0	558,560.65	267,416	291,144	14,500	2.60	20.1
342 DISTRIBUTION RESERVOIRS & STANDPIPES	50 - R4	(15)	34,527,283.35	8,607,197	31,099,180	850,276	2.46	36.6
343 TRANSMISSION & DISTRIBUTION MAINS	70 - R2.5	(15)	318,603,338.37	89,132,617	277,261,225	6,049,512	1.90	45.8
345 SERVICES	55 - R3	(15)	16,913,281.53	7,883,448	11,566,827	385,481	2.28	30.0
346 METERS	20 - L2	0	2,127,635.43	1,003,853	1,123,783	107,354	5.05	10.5
348 HYDRANTS	70 - R2.5	(20)	6,161,457.67	2,202,506	5,191,247	122,548	1.99	42.4
390 STRUCTURES & IMPROVEMENTS	50 - SQ	0	13,719,557.79	3,295,209	10,424,347	265,007	1.93	39.3
391.1 OFFICE FURNITURE & EQUIPMENT - FURNITURE	20 - SQ	0	397,741.47	92,767	304,974	19,323	4.86	15.8
391.2 OFFICE FURNITURE & EQUIPMENT - EQUIPMENT	10 - SQ	0	175,620.01	132,034	43,587	8,146	4.64	5.4
391.3 OFFICE FURNITURE & EQUIPMENT - COMPUTER EQUIP.	5 - SQ	0	8,197,395.82	5,117,589	3,079,805	893,216	10.90	3.4
392.1 TRANSPORTATION EQUIPMENT - LIGHT DUTY	8 - L2	5	1,432,873.23	722,516	638,714	147,383	10.29	4.3
392.2 TRANSPORTATION EQUIPMENT - HEAVY DUTY	10 - L2	5	1,302,220.90	742,658	494,452	93,861	7.21	5.3
393 STORES EQUIPMENT	25 - SQ	0	59,333.71	9,216	50,118	2,326	3.92	21.5
394 TOOLS, SHOP & GARAGE EQUIPMENT	20 - SQ	0	570,551.87	239,188	331,364	26,218	4.60	12.6
395 LABORATORY EQUIPMENT	15 - SQ	0	183,983.15	121,666	62,317	8,111	4.41	7.7
396 POWER OPERATED EQUIPMENT	15 - L1.5	1	319,153.23	106,931	209,031	23,582	7.39	8.9
397 COMMUNICATION EQUIPMENT	15 - SQ	0	4,386,904.19	261,201	4,125,703	290,117	6.61	14.2
398 MISCELLANEOUS EQUIPMENT	15 - SQ	0	203,305.30	66,493	136,812	12,729	6.26	10.7
TOTAL WATER PLANT IN SERVICE			539,371,253.76	170,664,114	420,643,091	12,203,791	2.26	34.5

\* Annual accrual rate for new addition will be based on amortization period.

Account	Rate	Account	Rate
391.1	5.00	394.0	5.00
391.2	10.00	395.0	6.67
391.3	20.00	397.0	6.67
393.0	4.00	398.0	6.67



AQUA PENNSYLVANIA, INC.

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2009

Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2009 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Intangible Plant</b>							
301 Organization	Nondepr.	5,505,440.97					
302 Franchises and Consents	Nondepr.	1,596,015.21					
303 Miscellaneous Intangible Plant	Nondepr.	925,881.90					
<b>Total Intangible Plant</b>		8,027,338.08					
<b>Nondepreciable Plant</b>							
303.11 Water Rights	Nondepr.	1,703,879.22					
303.12 Reservoir Land	Nondepr.	2,810,235.84					
303.13 Other Source of Supply Land	Nondepr.	6,437,769.63					
303.2 Power and Pumping Land	Nondepr.	1,046,875.39					
303.3 Purification Land	Nondepr.	1,284,836.43					
303.4 Transmission and Distribution	Nondepr.	1,152,506.25					
303.5 Land and Rights of Way	Nondepr.	1,323,147.51					
303.61 Distribution Reservoir and Standpipe Land	Nondepr.	3,127,275.65					
303.62 Office Land	Nondepr.	1,002,954.67					
303.63 Stores, Shop and Garage Land	Nondepr.	918,797.63					
<b>Total Nondepreciable Plant</b>		20,808,278.22					
<b>Depreciable Plant</b>							
304.2 Power and Pumping Structures	100-S0.5 *	10,300,178.58	4,481,845	5,818,337	184,532	35.4	1.60
Major Treatment Plants	45-R3	16,862,635.76	5,895,650	10,886,987	354,825	31.0	2.10
Other Structures							
<b>Total Account 304.2</b>		27,162,814.34	10,377,495	16,805,324	519,357		1.91
304.3 Purification Buildings	90-S2 *	116,275,131.65	20,085,145	96,189,979	2,350,530	40.9	2.02
Major Treatment Plants	45-R3	4,784,835.46	1,189,369	3,595,468	124,374	28.9	2.60
Other Structures							
<b>Total Account 304.3</b>		121,059,967.11	21,274,514	99,785,447	2,474,904		2.04
304.61 Office Buildings	55-S1 *	34,163,151.71	9,995,839	24,167,311	1,067,125	22.6	3.12

AQUA PENNSYLVANIA, INC.

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2009

	(1) Depreciable Group	(2) Survivor Curve	(3) Original Cost at June 30, 2009	(4) Book Reserve	(5) Future Accruals	(6) Annual Accrual Amount	(7) Composite Remaining Life	(8) Annual Accrual Rate, Percent
304.62	Depletable Plant, cont.							
304.63	Stores, Shop and Garage Buildings	85-R2.5 *	7,631,734.25	2,902,813	4,728,926	197,753	23.9	2.59
305	Miscellaneous Structures and Improvements	90-S1 *	11,649,056.44	2,167,518	9,481,540	467,971	20.3	4.02
306	Collecting and Impounding Reservoirs	Square *	26,485,024.93	5,383,897	21,101,131	395,818	53.3	1.49
307	Lake, River and Other Intakes	Square *	7,508,037.68	2,688,275	4,819,767	142,671	33.8	1.90
	Wells and Springs	40-R2.5	32,821,175.84	9,411,664	23,409,512	892,178	26.2	2.72
310.4	Other Power Production Equipment	Square *	3,121,966.45	478,090	2,643,874	74,472	35.5	2.39
310.7	Oil Engine Pumping Equipment	Square *	9,969.20	9,969	0	0	-	-
311	Electric Pumping Equipment							
	Pumping Equipment	40-S1.5	66,363,934.85	26,732,876	39,631,060	1,724,760	23.0	2.60
	SCADA Equipment	10-SQ	4,632,900.09	4,478,580	154,320	17,270	8.9	0.37
	Total Account 311		70,996,834.94	31,211,456	39,785,380	1,742,030		
320	Purification System							
	Structures	75-R2.5 *	77,089,308.45	21,634,664	55,454,642	1,908,823	29.1	2.48
	Wells and Boosters	45-R3	2,407,908.11	691,139	1,716,766	58,674	29.3	2.44
	Subtotal		79,497,216.56	22,325,803	57,171,408	1,967,497	29.1	2.47
	Equipment	35-R2.5	58,793,307.44	14,786,615	44,006,695	1,919,959	22.9	3.27
	Computers	10-SQ	6,566,284.95	3,293,657	3,272,628	487,821	6.7	7.43
	Painting	10-SQ	176,435.71	176,436	0	0	-	-
	Filter Media	10-S3	2,878,250.20	2,576,605	301,642	60,470	5.0	2.10
	Total Account 320		147,911,494.86	43,159,116	104,752,373	4,435,747		
330	Distribution Reservoirs and Standpipes							
	Tanks	55-R4	51,191,792.26	15,983,444	35,208,350	1,062,300	33.1	2.08
	Tank Painting	10-SQ	13,476,691.45	7,576,566	5,900,105	924,644	6.4	6.86
	Total Account 330		64,668,483.73	23,560,030	41,108,455	1,986,944		

AQUA PENNSYLVANIA, INC.

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2009

Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2009 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
331							
<b>Depreciable Plant, cont.</b>							
Mains and Accessories							
Cast Iron Mains - 4 inch and Under	95-S1	20,441,306.08	2,320,977	18,120,331	276,630	66.5	1.35
Cast Iron Mains - 6, 8 and 10 inch	105-R4	643,022,052.33	70,542,827	572,479,227	6,663,236	85.9	1.04
Cast Iron Mains - 12 inch and Over	110-R3	281,435,547.50	33,835,307	227,600,241	2,787,900	81.6	1.07
Steel Mains	70-R3	6,739,963.89	3,472,985	3,267,380	134,375	24.3	1.99
Lock Joint Mains	110-R3	6,023,249.77	1,756,994	4,266,258	74,944	56.9	1.24
Valves	70-R2.5	26,180,993.78	6,140,012	20,040,984	460,754	43.5	1.76
Special Construction	60-R3	27,188,469.67	5,674,529	21,513,942	509,591	42.2	1.87
Cement Wrought Iron Mains	90-R3	1,419,702.04	815,985	603,719	28,842	20.9	2.03
Wrought Iron Mains	55-R2	72,554.78	64,074	8,478	738	11.5	1.02
Copper Mains	55-R4	497,419.13	269,177	228,242	9,935	23.0	2.00
Asbestos Cement Mains	105-R3	9,963,873.03	2,447,430	7,516,443	118,193	63.6	1.19
Galvanized Steel Mains	45-S0.5	615,529.00	238,961	376,569	16,894	22.3	2.74
Plastic	100-R3	9,327,137.65	1,591,416	7,735,723	108,026	71.6	1.16
Main Cleaning & Lining	50-L4	69,660,067.20	12,376,970	57,283,098	1,459,461	39.2	2.10
Total Account 331		1,082,587,865.85	141,547,244	941,040,635	12,649,519		
333	Services	199,467,033.66	45,623,619	153,843,414	3,170,608	48.5	1.59
334	Meters						
Conventional	23-L2	2,457,446.94	2,457,444	0	0	-	-
Remote	16-R2.5	84,716,059.81	33,073,199	51,644,862	6,742,467	7.7	7.96
ERTS	15-S3	31,258,687.63	10,157,861	21,100,825	2,329,496	9.1	7.45
Total Account 334		118,434,194.38	45,688,504	72,745,687	9,071,963		
335	Fire Hydrants						
	75-R3	43,177,993.74	8,698,231	34,479,764	645,681	53.4	1.50
340	Office Furniture and Equipment						
Furniture	20-SQ	3,596,573.97	563,545	3,033,029	280,726	10.8	**
Mechanical Equipment	10-SQ	3,374,873.48	1,391,003	1,983,872	329,083	6.0	**
Computers	5-SQ	37,348,560.65	17,448,350	19,900,210	7,828,349	2.5	**
Total Account 340		44,320,008.10	19,402,898	24,917,111	8,438,158		
341	Transportation Equipment						
Vehicles	7-S1.5	10,446,315.14	4,700,045	5,746,269	1,515,037	3.8	14.50
Other	20-SQ	877,202.52	305,736	571,467	31,320	18.2	**
Total Account 341		11,323,517.66	5,005,781	6,317,736	1,546,357		
342	Stores Equipment						
	20-SQ	147,113.16	95,577	51,536	3,089	16.7	**

AQUA PENNSYLVANIA, INC.

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2009

Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2009 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Depreciable Plant, cont.</b>							
343.1 Shop Equipment	25-SQ	1,101,369.88	250,066	851,304	43,890	19.4	**
343.2 Tools and Work Equipment - General Equipment	20-SQ	8,129,207.99	3,504,085	4,625,126	368,288	12.6	**
344 Laboratory Equipment							
Conventional	35-R2.5	1,201,567.58	565,589	635,981	32,370	19.6	2.69
Electronic	20-R2	2,555,505.06	1,503,113	1,052,396	94,772	11.1	3.71
Total Account 344		3,757,072.64	2,068,702	1,688,377	127,142		
346 Communication Equipment	15-SQ	3,743,918.01	1,385,970	2,377,948	262,939	9.0	**
347 Miscellaneous Equipment	25-SQ	2,279,784.28	453,039	1,826,746	91,542	20.0	**
348 Other Tangible Plant	25-SQ	20,707.55	1,662	19,045	847	22.5	**
<b>Total Depreciable Plant</b>		<b>2,073,689,498.38</b>	<b>436,326,054</b>	<b>1,637,373,469</b>	<b>50,816,993</b>		
<b>TOTAL UTILITY PLANT IN SERVICE</b>		<b>2,102,535,114.68</b>	<b>436,326,054</b>	<b>1,637,373,469</b>	<b>50,816,993</b>		
<b>CUSTOMERS' ADVANCES FOR CONSTRUCTION</b>							
331 Mains and Accessories							
Cast Iron Mains - 6, 8 and 10 Inch	105-R4	42,663,470.07	7,695,759	34,967,711	379,736	92.1	0.89
Cast Iron Mains - 12 Inch and Over	110-R3	305,322.19	17,952	287,370	3,134	91.7	1.03
Total Account 331		42,968,792.26	7,713,711	35,255,081	382,870		
333 Services	70-R3	1,157,026.82	18,975	1,138,052	19,609	58.0	1.69
335 Fire Hydrants	75-R3	1,467,097.50	20,510	1,446,587	23,226	62.3	1.56
<b>TOTAL CUSTOMERS' ADVANCES FOR CONSTRUCTION</b>		<b>45,592,916.58</b>	<b>7,753,196</b>	<b>37,839,720</b>	<b>425,705</b>		
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>							
<b>Nondepreciable Plant</b>							
303.2 Power and Pumping Land	Nondepr.	3,605.04					
303.4 Transmission and Distribution Land and Land Rights	Nondepr.	4,505.75					
303.5 Distribution and Standpipe Land	Nondepr.	8,199.00					
<b>Total Nondepreciable Plant</b>		<b>16,309.79</b>					

AQUA PENNSYLVANIA, INC.

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2009

Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2009 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Depreciable Plant</b>							
304.2	45-R3	357,319.57	172,501	184,819	8,446	21.9	2.36
304.3	90-S2	77,762.76	11,542	66,221	1,190	55.6	1.53
307	40-R2.5	564,352.56	547,661	16,691	744	22.4	0.13
311	40-S1.5	197,275.89	144,771	52,504	3,118	16.8	1.58
320	35-R2.5	27,693.81	21,311	6,383	464	13.8	1.68
330	55-R4	718,626.76	538,789	179,837	5,311	33.9	0.74
331							
	Mains and Accessories						
	Cast Iron Mains - 4 Inch and Under	68,121.61	8,220	59,902	1,027	58.3	1.51
	Cast Iron Mains - 6, 8 and 10 Inch	60,811,877.26	7,934,665	52,877,215	659,635	80.2	1.08
	Cast Iron Mains - 12 Inch and Over	2,775,887.09	306,889	2,468,998	29,367	84.1	1.06
	Valves	18,162.84	4,778	13,385	300	44.6	1.65
	Asbestos Cement Mains	3,767,278.11	751,461	3,015,816	46,138	65.4	1.22
	Total Account 331	67,441,326.91	9,006,013	58,435,316	736,467		
333	70-R3	2,166,889.25	515,239	1,651,652	37,173	44.4	1.72
334	Meters - Conventional	99,849.72	79,499	20,353	0	-	-
335	Fire Hydrants	2,173,111.69	715,740	1,457,374	31,223	46.7	1.44
<b>Total Depreciable Plant</b>		<b>73,824,208.92</b>	<b>11,753,066</b>	<b>62,071,150</b>	<b>824,136</b>		
<b>TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION</b>		<b>73,840,518.71</b>	<b>11,753,066</b>	<b>62,071,150</b>	<b>824,136</b>		
<b>Amortization of Net Salvage</b>					<b>7,109,607</b>		
<b>TOTAL UTILITY PLANT</b>		<b>1,983,101,679.39</b>	<b>416,819,792</b>	<b>1,537,462,599</b>	<b>56,676,759</b>		

\* Life Span Procedure was used. Curve Shown is Interim Survivor Curve.

\*\* Accruals calculated for each asset by the Company's property record system using the amortization period set forth in Column 2.

AQUA OHIO, INC.

ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO WATER PLANT AT DECEMBER 31, 2008

DEPRECIABLE PLANT	Survivor Curve (2)	Net Salvage (3)	Original Cost at December 31, 2008 (4)	Calculated Whole Life Annual Accrual		Calculated Accrued Depreciation (7)
				Amount (5)	Rate (6)=(5)/(4)	
304.20 Structures and Improvements - Pumping Plant	55-R2.5	(20)	1,188,174.72	25,950	2.18	464,122
304.30 Structures and Improvements - Water Treatment Plant						
Lake Shore Lake Division	70-S1.5 *	(20)	1,174,679.55	43,502	3.70	759,004
Stark Division	70-S1.5 *	(20)	2,909,275.39	117,305	4.03	2,054,937
Struthers Division	70-S1.5 *	(20)	1,523,703.57	59,489	3.90	1,166,188
Seneca Division	70-S1.5 *	(20)	256,147.00	12,192	4.76	35,735
Total Account 304.3			5,863,805.51	232,488	3.96	4,015,864
304.40 Structures and Improvements - Transmission & Distribution Plant	45-R3	(5)	1,842,555.36	42,950	2.33	463,963
304.61 Structures and Improvements - General Plant	50-S0	(5)	1,007,952.23	21,167	2.10	124,959
304.62 Structures and Improvements - Source of Supply	35-R2	(5)	328,759.86	9,873	3.00	84,183
304.63 Structures and Improvements - Leasehold Improvements	35-S2	0	1,149,240.84	32,868	2.86	477,111
305.00 Collecting and Impounding Reservoirs						
Mahoning Valley Division	100-R1.5 *	(5)	636,533.67	12,150	1.91	434,256
Struthers Division	100-R1.5 *	(5)	4,112,423.80	87,773	2.13	1,097,042
Total Account 305			4,748,957.47	99,923	2.10	1,531,298
306.00 Lake, River and Other Intakes						
Lake Shore Ashtabula Division	75-S2.5 *	(10)	285,956.12	4,978	1.74	235,592
Lake Shore Lake Division	75-S2.5 *	(10)	1,082,041.61	28,988	2.68	764,424
Struthers Division	75-S2.5 *	(10)	19,564.79	565	2.89	15,118
Total Account 306			1,387,562.52	34,531	2.49	1,015,134
307.00 Wells and Springs						
309.00 Supply Mains	30-R1.5	(20)	2,359,683.37	94,411	3.98	596,502
310.00 Other Power Production Equipment	70-R2.5	(5)	1,185,928.53	17,807	1.50	397,561
311.40 Pumping Equipment	30-R3	(5)	561,540.13	19,634	3.50	175,558
320.00 Water Treatment Equipment	37-R1	(5)	6,348,292.92	179,740	2.83	1,388,625
330.00 Distribution Reservoirs and Standpipes	42-S1	(10)	18,960,638.55	495,872	2.62	6,578,781
331.00 Transmission and Distribution Mains	55-R3	(25)	9,057,445.78	206,057	2.28	3,216,917
333.00 Services	80-R3	(20)	58,125,392.96	871,881	1.50	12,576,488
334.10 Meters	60-R3	(50)	23,896,295.30	598,602	2.51	7,468,396
334.80 Meter Installations	27-R3	5	7,573,680.66	266,042	3.51	2,721,381
335.00 Hydrants	23-S2.5	0	5,045,182.83	219,465	4.35	1,466,571
	70-R2.5	(10)	9,977,112.17	156,940	1.57	2,100,330

AQUA OHIO, INC.

ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO WATER PLANT AT DECEMBER 31, 2008

	Depreciable Group (1)	Survivor Curve (2)	Net Salvage (3)	Original Cost at December 31, 2008 (4)	Calculated Whole Life		Calculated Accrued Depreciation (7)
					Annual Amount (5)	Annual Rate (6)=(5)/(4)	
340.00	Office Furniture and Equipment Accrued Amortized Total/Account 340.0	20-SQ	0	146,181.79 371,443.60 517,625.39	0 18,572 18,572	0.00 5.00 3.59	146,185 222,534 368,719
340.10	Office Furniture and Equipment - Computer Accrued Amortized Total/Account 340.1	5-SQ	0	497,356.81 761,300.75 1,258,657.56	0 152,260 152,260	0.00 20.00 12.10	497,356 303,690 801,046
340.20	Office Furniture and Equipment - D.P. Accrued Amortized Total/Account 340.2	7-SQ	0	232,739.16 410,223.66 642,962.82	0 58,621 58,621	0.00 14.29 9.12	232,739 106,435 339,174
341.10	Transportation Equipment	8-S4	20	1,136,679.16	113,668	10.00	403,317
341.20	Transportation Equipment - Fully Depreciated	11-L2	0	436,568.79	39,684	9.09	267,103
342.00	Stores Equipment Accrued Amortized Total/Account 342.0	25-SQ	0	7,987.97 23,863.91 31,851.88	0 955 955	0.00 4.00 3.00	7,988 17,332 25,320
343.00	Tools, Shop and Garage Equipment Accrued Amortized Total/Account 343.0	20-SQ	0	222,445.80 741,435.29 963,881.09	0 37,072 37,072	0.00 5.00 3.85	222,447 355,607 578,054
344.00	Laboratory Equipment Accrued Amortized Total/Account 344.0	20-SQ	0	88,242.80 231,485.09 319,727.89	0 11,574 11,574	0.00 5.00 3.62	88,242 141,523 229,765
345.00	Power Operated Equipment	14-R1.5	25	1,348,810.57	71,813	5.32	372,318
346.00	Communication Equipment Accrued Amortized Total/Account 346.0	12-SQ	0	506,473.13 1,431,105.40 1,937,578.53	0 119,211 119,211	0.00 8.33 6.15	506,472 649,818 1,156,290

AQUA OHIO, INC.

ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO WATER PLANT AT DECEMBER 31, 2008

Depreciable Group (1)	Survivor Curve (2)	Net Salvage (3)	Original Cost at December 31, 2008 (4)	Calculated Whole Life		Calculated Accrued Depreciation (7)
				Annual Amount (5)	Rate (6)=(5)/(4)	
347.00 Miscellaneous Equipment						
Accrued			27,738.50	0	0.00	27,740
Amortized	15-SQ	0	109,364.80	7,295	6.67	44,903
Total Account 347.0			137,103.30	7,295	5.32	72,643
<b>TOTAL DEPRECIABLE PLANT</b>			169,349,648.69	4,256,926	2.51	51,477,493
<b>NONDEPRECIABLE PLANT</b>						
301.00 Organization			107,836.47			
302.00 Franchises and Consents			311,505.90			
302.10 Miscellaneous Intangible Plant			7,856,900.92			
303.13 Land and Land Rights - Source of Supply			2,201,881.32			
303.20 Land and Land Rights - Pumping Plant			28,917.12			
303.30 Land and Land Rights - Water Treatment Plant			306,626.02			
303.40 Land and Land Rights - Transmission & Distribution Plant			1,614,454.86			
303.61 Land and Land Rights - General Plant			698,435.08			
<b>TOTAL NONDEPRECIABLE PLANT</b>			13,126,557.69			
<b>TOTAL WATER PLANT</b>			<b>182,476,206.38</b>	<b>4,256,926</b>		<b>51,477,493</b>

\* Indicates the use of an interim survivor curve and retirement date.



AQUA VIRGINIA, INC.  
WATER ASSETS

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2008

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	ACCOUNT	SURVIVOR CURVE	NET SALVAGE	ORIGINAL COST	BOOK RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL RATE	COMPOSITE REMAINING LIFE
303.00	LAND AND LAND RIGHTS	NONDEPRECIABLE		93,221.00					
304.20	POWER AND PUMPING STRUCTURES	35-R2.5	(5)	319,675.36	87,467	248,196	11,044	3.45	22.5
304.30	PURIFICATION BUILDINGS	40-R2.5	(5)	589,717.82	128,110	491,094	13,764	2.33	35.7
306.00	LAKE, RIVER AND OTHER INTAKES	40-L2.5	0	1,168.00	1,168	0	0	-	-
307.00	WELLS AND SPRINGS	35-R0.5	(10)	1,865,912.13	310,525	1,741,979	55,875	2.98	31.3
309.00	SUPPLY MAINS	40-R2.5	(10)	87,105.12	5,674	90,142	2,373	2.72	38.0
310.00	POWER GENERATION EQUIPMENT	25-R2.5	(10)	157,952.28	26,878	146,870	7,411	4.69	19.8
311.00	PUMPING EQUIPMENT	35-R2	(15)	594,290.35	113,356	570,077	19,421	3.27	29.4
320.00	WATER TREATMENT EQUIPMENT	32-R1.5	(10)	634,902.03	176,438	521,956	19,650	3.09	26.6
330.00	DISTRIBUTION RESERVOIRS AND STANDPIPES	45-R2.5	(20)	1,634,283.98	396,660	1,564,481	40,962	2.51	38.2
331.00	TRANSMISSION AND DISTRIBUTION MAINS	55-R1.5	(20)	2,709,548.32	563,451	2,688,004	55,720	2.06	48.2
333.00	SERVICES	45-R2	(25)	1,307,680.29	496,980	1,137,621	28,174	2.15	40.4
334.00	METERS AND METER INSTALLATIONS	22-S0	0	770,699.58	218,627	552,073	32,841	4.27	16.8
335.00	HYDRANTS	40-R2.5	(15)	20,912.10	813	23,237	591	2.83	39.3
339.00	OTHER PLANT AND MISCELLANEOUS EQUIPMENT	10-S1.5	0	30,152.00	8,658	21,494	4,797	15.91	4.5
340.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	130,229.14	38,185	92,044	7,283	5.59	12.6
341.00	TRANSPORTATION EQUIPMENT	10-R0.5	5	199,717.79	14,094	175,638	20,350	10.19	8.6
343.00	TOOLS, SHOP AND GARAGE EQUIPMENT	20-SQ	0	43,183.00	11,326	31,857	2,556	5.92	12.5
344.00	LABORATORY EQUIPMENT	15-SQ	0	6,910.00	3,334	3,576	1,288	18.64	2.8
345.00	POWER OPERATED EQUIPMENT	18-O1	10	46,165.00	29,595	11,954	794	1.72	15.1
346.00	COMMUNICATION EQUIPMENT	15-SQ	0	33,526.00	8,242	25,284	2,204	6.57	11.5
347.00	MISCELLANEOUS EQUIPMENT	25-SQ	0	47,631.00	13,234	34,597	1,667	3.48	20.8
	<b>TOTAL WATER PLANT</b>			<b>11,324,782.29</b>	<b>2,652,815</b>	<b>10,172,174</b>	<b>328,665</b>	<b>2.90</b>	<b>30.9</b>

ARTESIAN WATER COMPANY, INC.  
 SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND  
 CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AS OF DECEMBER 31, 2007

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
<b>DEPRECIABLE PLANT</b>									
311.00	STRUCTURES AND IMPROVEMENTS - SOURCE OF SUPPLY	45-R3	(10)	1,069,070.31	87,052	1,088,926	28,453	2.66	38.3
314.00	WELLS AND SPRINGS	40-R1.5	(5)	10,176,090.30	2,185,515	8,499,380	280,903	2.56	32.6
316.00	SUPPLY MAINS	55-R3	0	1,126,902.00	299,862	867,040	21,525	1.91	40.3
321.00	STRUCTURES AND IMPROVEMENTS - PUMPING	50-R2	(10)	3,132,186.00	789,309	2,656,094	62,204	1.99	42.7
323.00	POWER PRODUCTION EQUIPMENT	25-R3	(10)	1,136,711.00	80,746	1,189,637	73,359	6.45	16.2
325.00	ELECTRIC PUMPING EQUIPMENT	32-O1	(5)	7,478,091.06	735,106	7,116,896	271,242	3.63	26.2
331.00	STRUCTURES AND IMPROVEMENTS - WATER TREATMENT	60-R1.5	(10)	20,806,336.99	2,413,121	20,473,861	374,098	1.80	54.7
332.00	WATER TREATMENT EQUIPMENT	40-R2	(5)	13,346,271.82	1,505,823	12,507,760	361,866	2.71	34.6
342.00	DISTRIBUTION RESERVOIRS AND STANDPIPES	70-R3	(25)	17,175,738.88	2,919,386	16,590,322	321,133	1.87	57.8
343.00	TRANSMISSION AND DISTRIBUTION MAINS	75-R2.5	(10)	185,620,508.46	20,313,499	151,088,059	2,353,672	1.51	64.2
345.00	SERVICES	45-S3	(30)	28,161,378.66	5,995,103	28,014,688	818,950	3.13	34.2
346.00	METERS	21-L3	0	10,750,990.82	3,326,898	7,424,093	624,029	5.80	11.9
348.00	HYDRANTS	60-R4	(5)	8,351,500.15	1,521,166	7,247,911	149,949	1.80	48.3
390.00	OFFICE AND WAREHOUSE								
390.10	BUILDINGS	50-R2.5	0	5,454,343.60	763,578	4,690,765	113,136	2.07	41.5
390.10	IMPROVEMENTS - SUSSEX COUNTY	25-S3	0	64,500.51	24,175	40,326	1,697	2.63	23.8
	TOTAL ACCOUNT 390			5,518,844.11	787,753	4,731,091	114,833		
391.00	OFFICE FURNITURE AND EQUIPMENT								
391.00	FURNITURE	20-SQ	0	791,657.99	389,651	422,009	51,606	6.52	8.2
391.10	EQUIPMENT	15-SQ	0	253,162.77	94,047	159,118	29,012	11.46	5.5
391.20	COMPUTER HARDWARE	7-SQ	0	1,485,466.40	634,653	650,615	194,424	13.09	3.4
391.40	COMPUTER SOFTWARE	5-SQ	0	1,677,121.98	1,288,835	368,288	127,367	7.59	3.1
391.50	MAINFRAME HARDWARE	6-SQ	0	28,279.43	28,879	(600)	0	.	.
391.70	PEOPLESOFT	7-SQ	0	2,238,253.18	223,937	2,014,316	366,239	16.36	5.5
391.80	GIS	5-SQ	0	277,593.78	34,900	242,694	69,333	24.98	3.5
	TOTAL ACCOUNT 391			6,751,506.53	2,875,102	3,876,410	837,981		
392.00	TRANSPORTATION EQUIPMENT	14-R2	20	5,272,604.70	2,611,260	1,606,624	139,295	2.64	11.5
393.00	STORES EQUIPMENT	25-SQ	0	28,400.44	19,170	9,232	700	2.46	13.2
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	546,341.32	247,891	298,451	25,794	4.72	11.6
395.00	LABORATORY EQUIPMENT	15-SQ	0	166,984.89	81,227	85,758	9,544	5.72	9.0
396.00	POWER OPERATED EQUIPMENT	20-R2.5	20	1,523,195.12	1,016,857	201,698	12,970	0.85	15.6
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	3,227,823.55	1,352,521	1,875,302	223,807	6.93	8.4
396.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,179,508.41	443,402	736,107	56,060	4.75	13.1
	TOTAL DEPRECIABLE PLANT			300,746,862.52	51,547,739	280,146,530	7,142,367	2.37	39.2
<b>NONDEPRECIABLE PLANT</b>									
302.00	FRANCHISES AND CONSENTS								
310.00	LAND AND LAND RIGHTS - SOURCE OF SUPPLY			140,034.92					
320.00	LAND AND LAND RIGHTS - PUMPING			2,796,230.45					
330.00	LAND AND LAND RIGHTS - PURIFICATION			96,138.57					
340.00	LAND AND LAND RIGHTS			209,763.92					
389.00	GENERAL LAND			438,773.09					
389.10	GENERAL LAND - LEASEHOLD			2,264,153.47					
	TOTAL NONDEPRECIABLE PLANT			5,873,711.28					
	TOTAL WATER PLANT			306,720,693.80	51,547,739	280,146,530	7,142,367		

THE BOROUGH OF HANOVER  
HANOVER MUNICIPAL WATER WORKS

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

	(1) Depreciable Group	(2) Survivor Curve	(3) Original Cost at December 31, 2008	(4) Book Reserve	(5) Future Accruals	(6) Annual Accrual Amount	(7) Composite Remaining Life	(8) Annual Accrual Rate, Percent
208	Depreciable Plant							
	Collecting and Impounding Reservoirs - Impounding							
	Shepard and Myers Reservoir	125-R2.5 *	702,719.59	392,292	310,429	12,718	24.4	1.81
	L. B. Sheppard (Long Arm) Reservoir	125-R2.5 *	2,610,711.36	1,013,448	1,597,262	31,130	51.3	1.19
	Dredging	125-R2.5 *	645,052.00	186,566	458,486	9,031	50.8	1.40
	Jacobs Road	125-R2.5 *	4,815.46	352	4,463	113	39.5	2.35
	Total Account 208		3,963,298.41	1,592,658	2,370,640	52,992	44.7	1.34
210	Springs and Wells	45-S2.5	458,864.60	51,149	407,716	11,403	35.8	2.49
212.2	Collecting and Impounding Reservoirs - Collecting							
	Clear Lake	125-R2.5 *	151,755.67	65,694	86,061	3,500	24.6	2.31
	Kitzmiller Dam	125-R2.5 *	31,779.85	16,279	15,502	632	24.5	1.99
	Total Account 212.2		183,535.52	81,973	101,563	4,132	24.6	2.25
214	Aqueducts and Supply Mains	100-S2.5 *	1,202,267.42	410,411	791,856	31,412	25.2	2.61
217	Sedimentation Basins	65-S1.5 *	718,112.55	327,176	390,937	15,353	25.5	2.14
219	Filters	65-R2.5 *	733,879.04	337,709	396,170	14,897	26.6	2.03
220	Clear Water Basin & Cleanwell	65-R4 *	61,626.99	34,532	27,095	2,047	13.2	3.32
223	Chemical Treatment Plant							
	Chemical Building	60-R4 *	224,786.05	113,556	111,231	6,139	18.1	2.73
	Chemical Treatment Equipment	25-L2	2,355,287.17	1,551,431	803,856	96,160	8.4	4.08
	Parr's Hill Chlorination Facility	35-R3 *	127,899.59	105,516	22,384	7,474	3.0	5.84
	Total Account 223		2,707,972.81	1,770,503	937,471	109,773	8.5	4.05
224	Laboratory Equipment	30-R1.5	18,981.38	10,255	8,737	696	12.6	3.66
236	Structures and Improvements - Pumping							
	Pumping Structures	70-R4 *	409,984.58	228,554	181,431	13,725	13.2	3.35
	Parr's Hill Booster Station	70-R4 *	512,652.64	296,939	215,714	25,440	8.5	4.96
	Kidd Lane Pump Station	70-R4 *	13,552.02	2,578	10,974	354	31.0	2.61
	Slagle Run Pump Station	70-R4 *	54,562.09	5,593	48,969	1,398	35.0	2.56
	Total Account 236		990,751.33	533,664	457,088	40,917	11.2	4.13
237	Pumps and Pumping Equipment	45-R2.5	915,454.47	245,912	669,541	23,728	28.2	2.59
242	Electrical Equipment	50-R2.5	393,290.00	85,972	307,318	9,388	32.7	2.39
243	Other Pump Station Equipment	35-S2.5	23,694.60	9,292	14,403	782	18.4	3.30
246	Transmission Mains	100-R2.5	1,863,146.62	510,777	1,452,369	22,684	64.0	1.16
247	Distribution Reservoirs and Sandpipes	55-S4	894,417.21	443,504	550,913	22,075	25.0	2.22
248	Distribution Mains	100-R3	8,625,831.07	1,856,682	6,770,150	98,511	68.7	1.14
249	Services	60-S2.5	1,597,572.07	491,941	1,105,632	30,640	36.1	1.92

THE BOROUGH OF HANOVER  
HANOVER MUNICIPAL WATER WORKS

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

	(1) Depreciable Group	(2) Survivor Curve	(3) Original Cost at December 31, 2008	(4) Book Reserve	(5) Future Accruals	(6) Annual Accrual Amount	(7) Composite Remaining Life	(8) Annual Accrual Rate, Percent
250	Meters	35-S4	1,415,346.49	698,661	716,687	50,820	14.1	3.59
251	Hydrants	70-R3	29,253.72	11,700	17,554	484	36.3	1.65
257	Structures and Improvements - General	50-R3	245,002.17	62,830	182,175	5,888	30.9	2.40
258	General Office Equipment							
	Office Furniture	20-SQ	26,495.65	21,169	5,327	1,275	4.2	4.81
	Office Equipment	15-SQ	44,967.07	37,944	7,023	3,834	1.8	8.53
	Computer Equipment	5-SQ	32,694.38	17,143	15,551	6,443	2.4	19.71
	<b>Total Account 258</b>		<b>104,157.10</b>	<b>76,256</b>	<b>27,901</b>	<b>11,552</b>	<b>2.4</b>	<b>11.09</b>
259	Other General Equipment							
	Cars	6-S3	52,642.83	46,124	6,519	6,519	1.0	12.38
	Trucks	8-L2.5	379,943.17	160,820	219,124	54,684	4.0	14.39
	Tools, Shop and Garage Equipment	20-SQ	732,352.39	354,337	378,015	49,515	7.6	6.76
	Communication Equipment	10-SQ	66,414.09	48,053	18,361	5,423	3.4	8.17
	<b>Total Depreciable Plant</b>		<b>1,231,352.48</b>	<b>609,334</b>	<b>622,019</b>	<b>116,141</b>	<b>5.4</b>	<b>9.43</b>
			<b>28,577,818.05</b>	<b>10,251,891</b>	<b>18,325,935</b>	<b>676,315</b>	<b>27.1</b>	<b>2.37</b>
	<b>Nondepreciable Plant</b>							
205	Land		8,036.50					
206	Land		11,174.98					
207	Land		2,689.89					
207.02	Land		429,396.00					
207.03	Land		74,314.20					
207.04	Land		299,327.21					
207.05	Land		36,800.00					
207.06	Land		59,663.56					
207.1	Trees		24,916.00					
212.1	Land		7,307.00					
234	Land		39,564.00					
234.1	Land - Slagle Run		12,112.50					
245	Rights of Way		2,208.07					
245.01	Rights of Way		9,701.88					
246.03	Real Estate - Booster		2,293.05					
247.1	Land - Parr's Hill		2,455.00					
247.12	Land - New Storage W.T.		9,310.05					
	<b>Total Nondepreciable Plant</b>		<b>1,031,269.89</b>					
	<b>TOTAL UTILITY PLANT IN SERVICE</b>		<b>29,609,087.94</b>	<b>10,251,891</b>	<b>18,325,935</b>	<b>676,315</b>		

\* Life Span Procedure was used. Curve Shown is Interim Survivor Curve

INDIANA-AMERICAN WATER COMPANY  
WATER ASSETS

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED  
ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2005

NEW ACCT	OLD ACCT	DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT DECEMBER 31, 2005 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	COMPOSITE REMAINING LIFE (9)
<b>STRUCTURES &amp; IMPROVEMENTS</b>										
304.10	311.00	SOURCE OF SUPPLY	SQUARE *	0	3,381,122.45	413,087	2,948,035	72,476	2.16	40.7
304.20	321.00	PUMPING	SQUARE *	(25)	23,882,717.20	4,203,922	25,648,712	616,368	2.58	41.6
304.30	331.00	TREATMENT	SQUARE *	(30)	38,806,108.69	8,346,175	42,100,986	1,203,060	3.10	35.0
304.32	331.99	PAINTING	10-SQ	0	577,634.41	327,127	250,508	43,528	7.54	5.8
304.40	341.00	TRANSMISSION & DISTRIBUTION	45-R1	(15)	2,209,397.22	287,981	2,252,825	90,426	4.09	24.9
304.60	341.00	OFFICES	45-R1	(15)	2,090,997.91	660,218	1,744,427	73,999	3.54	23.6
304.62	390.11	LEASED	SQUARE *	0	60,098.76	16,278	43,823	4,613	7.68	9.5
304.70	390.20	STORES, SHOPS, & GARAGES	45-R1	(15)	2,981,402.01	1,311,893	2,116,721	95,528	3.20	22.2
304.80	390.30	MISCELLANEOUS	45-R1	(15)	988,300.94	283,802	864,245	34,853	3.47	24.9
		TOTAL ACCOUNT 304			74,967,779.59	15,850,481	77,970,282	2,234,681	2.98	34.9
<b>FOUNDING RESERVOIRS</b>										
306.00	312.00	RIVER INTAKE	SQUARE *	0	7,755,543.77	3,091,802	4,663,743	105,586	1.36	44.2
306.00	313.00	WELLS & SPRINGS	SQUARE *	(6)	49,625,703.53	3,610,444	48,496,546	850,172	1.71	57.0
307.00	314.00	INFILTRATION GALLERIES	SQUARE *	(15)	8,440,869.14	1,943,612	7,763,388	244,687	2.90	31.7
308.00	315.00	SUPPLY MAINS	75-S1	0	18,876.59	18,637	241	70	0.37	3.4
308.00	316.00	OTHER POWER EQUIPMENT	38-R0.5	(20)	7,262,564.27	1,688,908	7,026,175	195,716	2.69	35.9
310.10	323.02	ELECTRIC PUMPING EQUIPMENT	38-R0.5	(10)	1,568,282.09	603,739	921,373	44,804	2.86	20.8
311.29	325.00	DIESEL PUMPING EQUIPMENT	38-R0.5	(10)	39,040,927.43	15,730,162	27,214,863	1,266,235	3.24	21.5
311.30	326.00	HYDRAULIC PUMPING EQUIPMENT	38-R0.5	(10)	1,123,553.40	442,344	793,561	41,449	3.89	19.1
311.40	327.00	OTHER PUMPING EQUIPMENT	38-R0.5	(10)	38,405.94	4,617	37,630	1,856	4.83	20.3
311.50	328.00	WATER TREATMENT EQUIPMENT	40-R1	(25)	485,772.72	209,489	324,880	15,923	3.28	20.4
320.10	332.00	RESERVOIRS & STANDPIPES	65-R3	(60)	69,587,855.85	17,705,327	69,279,492	3,054,087	4.39	22.7
330.00	342.00	RESERVOIRS & STANDPIPES	100-R2.5	0	31,137,458.19	7,053,850	42,766,088	975,613	3.13	43.8
330.98	342.98	RESERVOIRS & STANDPIPES - PAINTING	75-R2.5	(40)	1,219,780.27	1,219,780	407,075,565	5,895,117	1.81	69.1
331.01	343.00	MAINS	75-R2.5	(120)	325,709,520.14	48,917,766	128,914,909	2,664,249	4.09	48.0
333.00	345.00	SERVICES			65,620,984.11	15,451,261				
<b>METERS</b>										
334.11	346.10	METERS - BRONZE CASE	18-L0.5	1	12,435,629.34	4,170,460	8,140,815	980,885	7.89	8.3
334.12	346.20	METERS - PLASTIC CASE	16-L0.5	1	241,352.41	136,248	102,691	14,864	6.16	6.9
334.13	346.00	METERS - OTHER	16-L0.5	1	8,791,099.64	4,713,325	4,979,866	676,126	6.91	7.4
		TOTAL ACCOUNT 334			22,468,081.39	9,020,033	13,223,372	1,671,675	7.44	7.9
<b>METER INSTALLATION</b>										
334.20	347.00	METER INSTALLATION	60-R2.5	(40)	31,276,395.39	8,210,627	35,576,324	889,773	2.64	40.0
335.00	348.00	HYDRANTS	60-R2.5	(70)	28,814,080.00	7,224,849	41,759,088	1,096,725	3.81	38.1
339.50	348.00	OTHER TANGIBLE PLANT	15-SQ	0	91,601.63	24,387	67,214	5,540	6.06	12.1
339.60	303.99	MISCELLANEOUS INTANGIBLE PLANT	5-SQ	0	2,193,027.70	2,017,549	175,479	92,851	4.23	1.9

INDIANA-AMERICAN WATER COMPANY  
WATER ASSETS

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2005

NEW ACCT	OLD ACCT	DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT DECEMBER 31, 2005 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	COMPOSITE REMAINING LIFE (9)
<b>OFFICE FURNITURE &amp; EQUIPMENT</b>										
340.10	391.10	OFFICE FURNITURE	20-SQ	0	2,322,381.83	979,184	1,343,197	139,028	5.99	**
340.20	391.20	MAINFRAME COMPUTERS	5-SQ	0	2,186,067.73	1,606,733	581,335	432,030	19.74	**
340.21	391.21	PERSONAL COMPUTERS	5-SQ	0	152,702.46	110,264	42,438	27,193	17.81	**
340.22	391.23	MISC. COMPUTER EQUIPMENT	5-SQ	0	3,413,357.97	2,275,123	1,138,235	608,528	17.83	**
340.30	391.25	MAINFRAME COMPUTER SOFTWARE	5-SQ	0	78,753.91	49,923	28,832	16,772	21.30	**
340.31	391.26	PERSONAL COMPUTER SOFTWARE	5-SQ	0	8,566,420.44	2,442,099	6,124,322	1,701,977	19.87	**
340.32	391.28	OTHER SOFTWARE	5-SQ	0	328,019.14	244,159	83,859	56,801	17.32	**
340.50	391.30	OFFICE EQUIPMENT	15-SQ	0	279,916.02	138,897	141,021	26,917	9.82	**
		TOTAL ACCOUNT 340			17,328,619.50	7,846,382	9,483,239	3,009,245	17.36	
<b>TRANSPORTATION EQUIPMENT</b>										
341.10	392.11	LIGHT TRUCKS	8.5-L2.5	20	2,631,832.91	1,342,781	762,685	239,112	9.09	
341.20	392.12	HEAVY TRUCKS	12-S2	15	684,286.31	309,388	255,276	48,417	7.29	
341.30	392.20	CARS	5.5-R2	20	534,271.47	351,408	76,009	50,115	9.38	
341.40	392.30	OTHER EQUIPMENT	15-L1.5	10	1,720,188.59	822,860	725,311	105,936	6.16	
		TOTAL ACCOUNT 341			5,550,579.28	2,926,417	1,819,281	443,580	7.99	
<b>STORES EQUIPMENT</b>										
342.00	393.00	STORES EQUIPMENT	25-SQ	0	83,729.47	45,374	38,352	3,184	3.80	**
343.00	394.00	TOOLS, SHOP & GARAGE EQUIPMENT	25-SQ	0	3,071,406.63	1,272,366	1,799,043	176,069	5.73	**
344.00	395.00	LABORATORY EQUIPMENT	15-SQ	0	969,284.59	600,004	369,278	84,412	8.71	**
345.00	396.00	POWER OPERATED EQUIPMENT	19-L2.5	10	1,897,877.47	1,068,132	619,958	64,205	3.38	
346.00	397.00	COMMUNICATION EQUIPMENT	15-SQ	0	3,741,867.09	1,942,297	1,799,568	271,711	7.28	**
347.00	398.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,447,088.05	542,921	904,165	54,367	3.78	**
		TOTAL DEPRECIABLE PLANT			802,539,516.22	176,403,537	930,883,097	25,473,561	3.17	
<b>NONDEPRECIABLE PLANT</b>										
301.00	301.00	ORGANIZATION			507,257.39					
302.00	302.00	FRANCHISE & CONSENTS			2,677.34					
303.00	310.00	LAND & LAND RIGHTS - POWER & PUMPING			8,037,148.84					
303.40	330.00	LAND & LAND RIGHTS - TRANSMISSION & DISTRIBUTION			2,235,987.90					
303.50	340.00	LAND & LAND RIGHTS - DIST. RESERVOIR & STANDPIPES			1,851,843.26					
303.60	388.00	LAND & LAND RIGHTS - OFFICES			584,607.80					
		TOTAL NONDEPRECIABLE PLANT			13,199,622.53					
		TOTAL PLANT			815,739,138.75	176,403,537	930,883,097	25,473,561		

\* INTERIM SURVIVOR CURVE USED. EACH LOCATION HAS A UNIQUE PROBABLE RETIREMENT DATE.

\*\* THE ANNUAL DEPRECIATION ACCRUAL RATE PROPOSED FOR NEW ADDITIONS IN THESE ACCOUNTS IS 100% DIVIDED BY THE AVERAGE LIFE IN COLUMN 2.

CITY OF LANCASTER - BUREAU OF WATER

TABLE 1. ESTIMATED SURVIVOR CURVE, ORIGINAL COST, RATEMAKING BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2005

Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2005 (3)	Book Depreciation Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composites Remaining Life (7)	Annual Accrual Rate Percent (8)
<b>NONDEPRECIABLE PLANT</b>							
301	Organization	21,248.96					
302	Franchises and Consents	21,183.78					
311.1	Water Rights	71,458.00					
311.2	Power and Pumping Land	45,820.57					
311.2.3	Purification Land	22,872.00					
311.4	Transmission and Distribution Land	128,749.41					
311.5	Distribution Reservoir and Standpipe Land	103,468.00					
	<b>TOTAL NONDEPRECIABLE PLANT</b>	<b>415,799.72</b>					
<b>DEPRECIABLE PLANT</b>							
312.11	Collecting & Impounding Reservoirs	34,130.00	28,661	5,469	122	44.8	0.36
312.12	Lake, River & Other Intakes	465,270.65	151,919	313,352	8,516	36.8	1.83
312.2	Power and Pumping Structures						
	Willow Street Booster Station - Outside City	36,220.00	17,577	18,643	1,165	16.0	3.22
	Lampeter Booster Station - Outside City	6,591.00	4,221	2,370	169	14.0	2.56
	Kiesel Hill Booster Station - Outside City	47,242.00	15,662	31,580	1,283	25.0	2.67
	Susquehanna River Intake & H.S. Pump Sta. - Joint	749,563.87	195,292	554,272	21,319	28.0	2.84
	Conestoga Pump Station - Joint	1,777,259.24	335,032	1,442,227	42,418	34.0	2.39
	Hess Boulevard Pump Station - Outside City	178,116.83	17,630	160,487	4,012	40.0	2.25
	<b>Total Account 312.2</b>	<b>2,794,992.94</b>	<b>585,414</b>	<b>2,209,579</b>	<b>70,346</b>	<b>31.4</b>	<b>2.52</b>
312.3	Purification Buildings	4,281,724.35	805,541	3,476,183	118,277	29.4	2.76
312.5	Distribution Reservoir and Standpipes						
	Underground Storage Reservoir - Oyster Pt. - Joint	997,967.00	332,152	665,815	25,608	26.0	2.57
	Willow Street Standpipe - Outside City	909,219.00	117,328	791,891	19,797	40.0	2.18
	Lafayette Standpipe - Outside City	586,051.00	305,856	280,195	15,567	18.0	2.66
	Lampeter Elevated Tank - Outside City	150,184.00	70,822	79,362	4,177	19.0	2.78
	Norfolkville Tank - Outside City	366,543.65	120,591	245,953	9,849	27.0	2.55
	Blossom Hill Standpipe - Outside City	19,490.00	18,332	1,158	193	6.0	0.99
	Painting - Outside City	177,263.00	177,263	0	0	-	-
	Fencing - Joint	22,085.00	10,870	11,215	935	12.0	4.23
	<b>Total Account 312.5</b>	<b>3,248,802.65</b>	<b>1,153,214</b>	<b>2,095,589</b>	<b>76,126</b>	<b>27.5</b>	<b>2.34</b>
312.62	Stores, Shop & Garage Buildings	205,920.00	130,101	75,819	3,905	19.4	1.90
312.63	Miscellaneous Structures & Improvements	180,109.00	154,664	25,425	1,214	20.9	0.67
316	Electric Pumping Equipment	1,629,308.71	1,238,103	391,207	27,613	14.2	1.69

CITY OF LANCASTER - BUREAU OF WATER

TABLE 1. ESTIMATED SURVIVOR CURVE, ORIGINAL COST, RATEMAKING BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2005

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Depreciable Group	Survivor Curve	Original Cost at June 30, 2005	Book Depreciation Reserve	Future Accruals	Annual Accrual Amount	Composites Remaining Life	Annual Accrual Rate Percent
320	Purification System							
	Treatment Plant Equipment	40-R2.5	7,218,147.83	3,770,948	3,447,199	183,344	18.8	2.54
	Willow Street Chlorine Booster Station	15-Square	21,019.10	16,594	4,425	1,108	4.0	5.28
	<b>Total/Account 320</b>		7,239,166.73	3,787,542	3,451,624	184,450	18.7	2.55
321	Laboratory Equipment	20-L1	100,684.00	48,548	52,135	5,412	9.6	5.38
322	Mains and Accessories							
	Cast Iron, 4 Inch and Under - Inside City	80-R2	28,173.00	14,257	14,916	543	27.5	1.86
	Cast Iron, 4 Inch and Under - Outside City	80-R2	118,449.53	38,927	78,523	2,203	36.1	1.86
	<b>Total 4 Inch and Under</b>		147,622.53	53,184	94,439	2,746	34.4	1.86
	Cast Iron, 6 Inch & Over - Inside City	110-R3	4,487,072.16	585,307	3,901,767	50,920	76.6	1.14
	Cast Iron, 6 Inch & Over - Outside City	110-R3	18,713,898.92	1,587,922	17,146,077	220,940	77.6	1.18
	Cast Iron, 6 Inch & Over - Joint	110-R3	4,043,589.74	495,624	3,547,976	47,470	74.7	1.17
	<b>Total 6 Inch and Over</b>		27,224,670.82	2,628,853	24,595,820	319,330	77.0	1.17
	Manholes - Inside City	110-R3	185,519.04	22,709	172,810	2,432	71.1	1.24
	Manholes - Outside City	110-R3	284,999.50	10,621	264,479	3,040	83.7	1.15
	Manholes - Joint	110-R3	129,079.00	24,122	104,957	1,882	55.8	1.46
	<b>Total Manholes</b>		599,597.54	57,352	532,246	7,354	72.4	1.25
	Valves and Valve Boxes - Inside City	75-R2.5	186,414.83	46,386	140,030	3,092	45.3	1.66
	Valves and Valve Boxes - Outside City	75-R2.5	718,054.17	100,918	617,136	12,816	48.2	1.78
	Valves and Valve Boxes - Joint	75-R2.5	237,527.58	83,182	154,345	4,310	35.8	1.81
	<b>Total Valves and Valve Boxes</b>		1,141,996.58	230,486	911,511	20,218	45.1	1.77
	Steel - Outside City	65-R3	6,437.00	3,731	2,706	146	18.5	2.27
	Steel - Joint	65-R3	1,832,100.00	927,233	904,867	43,467	20.8	2.37
	<b>Total Steel</b>		1,838,537.00	930,964	907,573	43,613	20.8	2.37
	Plastic - Outside City	60-R3	102,283.00	28,728	73,555	2,289	32.1	2.24
	Lancaster Meter Pit - Outside City	50-Square	11,681.00	7,077	4,604	372	12.4	3.18
	<b>Total/Account 322</b>		31,056,388.47	3,936,644	27,119,748	395,922	68.5	1.27
323	Services							
	Inside City	60-R3	841,474.41	219,232	722,242	20,744	34.8	2.20
	Outside City	60-R3	3,875,082.19	921,969	2,953,112	84,754	34.8	2.19
	<b>Total/Account 323</b>		4,816,556.60	1,141,201	3,675,354	105,498	34.8	2.19



CITY OF LANCASTER - BUREAU OF WATER

TABLE 1. ESTIMATED SURVIVOR CURVE, ORIGINAL COST, RATEMAKING BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2005

	Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2005 (3)	Book Depreciation Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate Percent (8)
324	Meters							
	Inside City	20-S3	601,775.09	417,228	184,547	23,420	7.9	3.89
	Outside City	20-S3	2,502,909.68	1,535,817	967,092	100,582	9.6	4.02
	Total Account 324		3,104,684.77	1,953,045	1,151,639	124,002	9.3	3.99
325	Fire Hydrants							
	Inside City	70-R2	418,325.41	136,669	281,655	6,710	42.0	1.80
	Outside City	70-R2	1,162,213.74	266,737	895,477	20,893	42.9	1.80
	Total Account 325		1,580,539.15	403,406	1,177,132	27,603	42.6	1.75
328	Office Furniture and Equipment							
	Furniture	40-Square	9,571.00	5,313	4,258	125	34.1	1.31
	Equipment	25-Square	9,892.00	3,741	6,151	324	19.0	3.28
	Total Account 328		19,463.00	9,054	10,409	449	23.2	2.31
329	Transportation Equipment							
	Autos & Vans	7-L4	208,459.60	138,430	70,030	32,541	2.2	15.81
	Trucks	9-L4	857,803.60	567,774	290,030	80,618	3.6	9.40
	Trailers	14-L1	15,880.21	8,343	7,537	933	8.1	5.88
	Total Account 329		1,082,143.41	714,547	367,597	114,092	3.2	10.54
330	Stores Equipment	30-Square	12,902.00	6,674	6,228	630	9.9	4.88
331	Shop Equipment	35-Square	18,771.00	14,611	4,160	144	28.9	0.77
332	Tools and Work Equipment							
	General	15-Square	201,210.00	59,348	141,862	13,987	10.1	6.95
	Construction Equipment	15-Square	331,958.96	173,568	158,391	16,666	9.5	5.02
	Total Account 332		533,168.96	232,916	300,253	30,653	9.8	5.75
333	Communication Equipment	15-Square	21,606.00	17,588	4,018	438	9.2	2.03
334	Miscellaneous Equipment	20-Square	10,357.00	7,173	3,184	227	14.0	2.19
	Total Depreciable Plant		62,436,690.39	16,520,587	45,916,104	1,295,639		
	Total Utility Plant in Service		52,852,490.11	16,520,587	45,916,104	1,295,639		
<b>CUSTOMERS' ADVANCES FOR CONSTRUCTION</b>								
322	Mains and Accessories	110-R3	544,557.00	66,066	478,491	7,154	86.9	1.31
	Cast Iron, 6 Inch & Over - Outside City							

CITY OF LANCASTER - BUREAU OF WATER

TABLE 1. ESTIMATED SURVIVOR CURVE, ORIGINAL COST, RATEMAKING BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT JUNE 30, 2005

Depreciable Group (1)	Survivor Curve (2)	Original Cost at June 30, 2005 (3)	Book Depreciation Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composits Remaining Life (7)	Annual Accrual Rate Percent (8)
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>							
312.2	Square *	164,176.00	60,902	103,274	3,037	34.0	1.85
312.5	Square *	246,282.00	76,472	167,810	6,215	27.0	2.52
316	35-R2.5	36,039.00	26,578	9,461	974	9.7	2.70
322	80-R2	5,492.00	2,687	2,805	112	25.0	2.04
	80-R2	3,849.00	1,739	2,110	79	26.7	2.05
	<b>Total 4 Inch and Under</b>	<b>9,341.00</b>	<b>4,428</b>	<b>4,915</b>	<b>191</b>	<b>25.7</b>	<b>2.04</b>
	110-R3	256,466.00	81,104	174,364	3,478	50.1	1.36
	110-R3	2,772,003.79	161,784	2,610,240	31,725	82.3	1.14
	110-R3	1,021,180.00	90,076	931,104	12,225	76.2	1.20
	<b>Total 6 Inch and Over</b>	<b>4,048,651.79</b>	<b>332,944</b>	<b>3,715,708</b>	<b>47,428</b>	<b>78.3</b>	<b>1.17</b>
	110-R3	66,227.50	7,146	59,082	753	78.5	1.14
	75-R2.5	5,136.06	444	4,692	86	54.6	1.67
	75-R2.5	59,343.88	7,915	51,429	964	53.3	1.62
	<b>Total Valves and Valve Boxes</b>	<b>64,479.84</b>	<b>8,359</b>	<b>56,121</b>	<b>1,050</b>	<b>53.4</b>	<b>1.63</b>
	<b>Total Account 322</b>	<b>4,188,700.23</b>	<b>352,875</b>	<b>3,835,826</b>	<b>49,422</b>	<b>77.8</b>	<b>1.18</b>
325	70-R2	172,760.58	17,918	154,842	3,277	47.3	1.90
	70-R2	4,807,957.81	536,745	4,271,213	62,925	47.3	1.90
	<b>Total Contributions in Aid of Construction</b>	<b>57,499,875.30</b>	<b>15,917,776</b>	<b>41,189,400</b>	<b>1,225,560</b>		

\* Life Span Procedure was used. Curve Shown is Interim Survivor Curve

MISSOURI-AMERICAN WATER COMPANY

TABLE 1. ESTIMATED SURVIVOR CURVE, NET SALVAGE, ORIGINAL COST, BOOK RESERVE, AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT DECEMBER 31, 2008 (4)	BOOK RESERVE (5)	FUTURE ACCRUALS (6)	ANNUAL ACCRUAL AMOUNT (7)	COMPOSITE REMAINING LIFE (8)	ANNUAL ACCURAL RATE PERCENT (9)=(7)/(4)
<b>DEPRECIABLE PLANT</b>								
<b>STRUCTURES &amp; IMPROVEMENTS</b>								
304.10	55-R4	(30)	14,278,610.32	3,601,001	14,961,195	349,874	42.8	2.45
304.20	75-R2.5	(35)	19,213,262.12	4,499,052	21,438,856	1,239,003	17.3	6.45
304.30	80-R3	(35)	91,970,209.64	26,100,173	98,059,605	3,073,121	31.9	3.34
304.40	50-R2.5	(20)	10,443,883.25	3,473,145	9,059,513	223,743	40.5	2.14
304.53	20-R4	0	54,148.02	1,943	52,208	7,421	7.0	13.70
304.61	50-R1	(20)	7,487,054.19	602,749	8,393,716	173,985	48.2	2.32
304.70	50-R3	(20)	878,762.87	71,654	982,857	40,008	24.6	4.55
304.80	50-R2.5	(20)	4,193,223.14	1,262,266	3,769,601	92,754	40.6	2.21
<b>TOTAL STRUCTURES &amp; IMPROVEMENTS</b>								
			148,529,154.55	39,611,983	156,717,548	5,199,887	30.1	3.50
<b>COLLECTING AND IMPOUNDING RESERVOIRS</b>								
305.00	80-R2.5	0	111,065.96	85,476	25,590	1,416	18.1	1.27
306.00	65-R1.5	(15)	1,005,416.69	159,967	996,260	53,125	18.8	5.28
307.00	55-R2	0	6,791,560.74	1,164,390	5,627,191	151,139	37.2	2.23
308.00	60-R2.5	0	1,803.84	30	1,774	32	55.4	1.77
309.00	70-R3	(25)	20,763,915.70	5,089,082	20,865,817	356,896	58.5	1.72
<b>POWER GENERATION EQUIPMENT</b>								
310.10	50-R3	0	3,520,282.48	125,461	3,394,821	70,703	48.0	2.01
310.20	45-R4	0	347.69	7	341	103	3.3	29.62
311.00	42-R1.5	(10)	56,521,284.59	19,996,259	42,177,154	1,296,100	32.5	2.29
320.00	45-R2	(30)	109,454,534.90	33,569,042	108,731,854	3,000,607	36.2	2.74
330.00	60-R3	(35)	27,040,871.75	9,607,210	26,897,988	682,503	39.4	2.52
331.00	90-R2	(25)	776,888,401.18	159,917,512	811,192,980	10,484,174	77.4	1.35
332.00	80-S1	(25)	567,510.56	84,536	624,853	9,086	66.8	1.60
333.00	65-S0.5	(90)	27,603,863.23	5,671,030	46,586,349	861,981	54.0	3.13
334.00	40-R1	4	78,807,612.17	17,976,419	57,678,889	1,678,089	34.4	2.13
335.00	65-R1.5	(20)	54,353,106.93	16,078,156	49,145,568	942,600	52.1	1.73
<b>METERS AND METER INSTALLATIONS</b>								
339.10	25-SQ	0	3,449.86	2,395	1,055	50	21.1	1.45 **
339.20	25-SQ	0	1,729.62	69	1,661	81	20.5	4.68
339.40	30-SQ	0	1,481,866.20	433,500	1,048,167	44,798	23.4	3.02
339.50	50-R3	0	31,394.71	4,931	26,468	1,046	25.3	3.33
339.60	30-SQ	0	1,417,442.01	341,659	1,075,782	37,519	28.7	2.65
<b>TOTAL ACCOUNT 339</b>								
			2,935,682.40	782,554	2,153,131	83,494	25.8	2.84
<b>OFFICE FURNITURE</b>								
340.10	20-SQ	0	1,846,852.33	960,745	886,106	105,555	8.4	5.72
340.20	5-SQ	0	6,740,039.72	1,008,898	5,733,140	1,854,173	3.1	27.51
340.30	5-SQ	0	9,326,823.48	5,556,835	3,769,888	2,333,894	1.6	25.02
340.50	15-SQ	0	497,589.24	116,931	380,669	47,571	8.0	9.56
<b>TOTAL ACCOUNT 340</b>								
			18,411,314.77	7,641,509	10,768,803	4,341,193	2.5	23.56

MISSOURI-AMERICAN WATER COMPANY

TABLE 1. ESTIMATED SURVIVOR CURVE, NET SALVAGE, ORIGINAL COST, BOOK RESERVE, AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT DECEMBER 31, 2008 (4)	BOOK RESERVE (5)	FUTURE ACCRUALS (6)	ANNUAL ACCRUAL AMOUNT (7)	COMPOSITE REMAINING LIFE (8)	ANNUAL ACCRUAL RATE PERCENT (9)=(7)/(4)
<b>TRANSPORTATION EQUIPMENT</b>								
341.10	8-L1.5	10	781,122.18	512,415	190,596	33,148	5.7	4.24 ***
341.20	9-L2	10	4,268,777.67	3,995,900	(154,000)	0	-	***
341.30	5-L2	10	1,084,116.24	605,023	370,662	82,191	4.5	7.58 ***
341.40	15-S2.5	15	399,439.31	306,463	33,060	2,280	14.5	0.57 ***
<b>TOTAL ACCOUNT 341</b>								
			<u>6,533,455.40</u>	<u>5,419,801</u>	<u>440,338</u>	<u>117,619</u>	<u>3.7</u>	<u>1.80</u>
<b>STORES EQUIPMENT</b>								
342.00	25-S0	0	408,442.36	140,661	267,784	15,198	17.6	3.72
343.00	20-S0	0	7,896,462.09	3,164,669	4,731,792	456,219	10.3	5.80
344.00	15-S0	0	2,122,040.07	1,013,170	1,108,874	320,253	3.5	15.08
345.00	11-L1	15	1,516,730.43	1,067,220	222,002	22,533	9.9	1.49 ***
346.10	15-S0	0	2,753,614.89	788,631	1,964,784	184,683	10.6	6.71
346.20	10-S0	0	149,407.84	117,764	32,242	5,530	5.8	3.70
347.00	15-S0	0	1,860,152.60	398,117	1,462,036	156,305	9.4	8.40
348.00	20-S0	0	910,958.73	315,549	595,410	189,498	3.5	19.61
<b>TOTAL DEPRECIABLE PLANT</b>								
			<u>1,357,359,034.44</u>	<u>329,975,805</u>	<u>1,354,413,155</u>	<u>30,660,746</u>	<u>44.2</u>	<u>2.26</u>
<b>NONDEPRECIABLE PLANT</b>								
301.00	ORGANIZATION		251,341.94	(25,007)				
302.00	FRANCHISES AND CONSENTS		38,501.07					
303.20	LAND AND LAND RIGHTS - SOURCE OF SUPPLY		1,707,253.12					
303.30	LAND AND LAND RIGHTS - PUMPING		367,016.00					
303.40	LAND AND LAND RIGHTS - WATER TREATMENT		2,294,146.11					
303.50	LAND AND LAND RIGHTS - TRANSMISSION & DISTRIBUTION		4,791,981.12	(741,642)				
303.60	LAND AND LAND RIGHTS - ADMINISTRATIVE		389,020.20					
<b>TOTAL NONDEPRECIABLE PLANT</b>								
			<u>9,840,259.56</u>	<u>(766,649)</u>				
<b>TOTAL UTILITY PLANT</b>								
			<u>1,367,199,294.00</u>	<u>329,209,156</u>	<u>1,354,413,155</u>	<u>30,660,746</u>		

\* LIFE SPAN PROCEDURE IS USED. SURVIVOR CURVE SHOWN IS INTERIM CURVE.

\*\* APPLY A 10% ACCRUAL RATE TO THE NEW ADDITIONS RELATED TO THE COMPREHENSIVE PLANNING STUDY

\*\*\* DUE TO CHANGES FROM LEASED ASSETS TO PURCHASED ASSETS PRIOR TO 2008, THE FOLLOWING RATES SHOULD BE UTILIZED FOR NEW ADDITIONS BEGINNING JANUARY 1, 2009

ACCOUNT	RATE
341.10	14.26
341.20	12.27
341.30	21.03
341.40	6.26
345.00	10.63

PENNSYLVANIA-AMERICAN WATER COMPANY

TABLE 2. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

Depreciable Group (1)	Survivor Curve (2)	Net Original Cost at December 31, 2008 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Intangible Plant</b>							
301.00 Organization	Nondepr.	590,703.55					
302.00 Franchises and Consents	Nondepr.	2,404,599.20					
303.00 Miscellaneous Intangible Plant	Nondepr.	13,376.41					
		<b>3,008,679.16</b>					
<b>Total Intangible Plant</b>							
<b>Nondepreciable Plant</b>							
303.11 Water Rights	Nondepr.	446,781.45					
303.12 Reservoir Land	Nondepr.	844,245.99					
303.13 Other Source of Supply Land	Nondepr.	466,360.92					
303.20 Power and Pumping Land	Nondepr.	1,930,630.76					
303.30 Purification Land	Nondepr.	1,224,546.99					
303.40 Transmission and Distribution Land	Nondepr.	5,676,794.71					
303.50 Distribution Reservoirs and Standpipe Land	Nondepr.	3,113,190.64					
303.61 Office Land	Nondepr.	2,450,413.74					
303.62 Stores, Shop and Garage Land	Nondepr.	778,465.95					
		<b>16,931,431.15</b>					
<b>Total Nondepreciable Plant</b>							
<b>Depreciable Plant</b>							
303.14 Water Rights - Hibernia	25-SQ	1,893,004.71	533,722	1,359,283	118,199	11.5	6.24
303.35 Waste Handling and Treatment Land	100-R1 *	155,026.17	112,651	42,374	5,746	7.4	3.71
303.99 Comprehensive Planning Studies	5-SQ	1,077,638.86	1,715,705	(638,068)	0	-	-
304.15 Other Water Source Structures	60-R3	15,298,423.23	3,024,092	12,274,333	267,036	46.0	1.75
304.20 Power and Pumping Structures	70-R2.5 *	23,595,483.31	3,945,479	19,650,004	678,475	29.0	2.88
Large Structures	50-R3	28,250,673.46	3,542,090	24,708,586	751,341	32.9	2.66
Other Structures							
		<b>51,846,156.77</b>	<b>7,487,569</b>	<b>44,358,590</b>	<b>1,429,816</b>	<b>31.0</b>	<b>2.76</b>
<b>Total Account 304.2</b>							
304.30 Purification Buildings							
Large Structures							
Other Structures							
		<b>153,061,492.00</b>	<b>40,567,505</b>	<b>112,493,984</b>	<b>3,425,022</b>	<b>32.8</b>	<b>2.24</b>
<b>Total Account 304.3</b>		<b>162,603,258.44</b>	<b>43,456,613</b>	<b>119,146,654</b>	<b>3,638,480</b>	<b>32.7</b>	<b>2.24</b>

PENNSYLVANIA-AMERICAN WATER COMPANY

TABLE 2. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

Depreciable Group (1)	Survivor Curve (2)	Net Original Cost at December 31, 2008 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
304.36	70-S0.5 *	11,342,799.94	3,041,115	8,301,686	307,782	27.0	2.71
304.38	10-SQ	38,331.32	38,331	0	0	-	-
304.39	10-SQ	130,150.38	111,072	19,079	8,663	2.2	6.66
304.61	50-R1.5 *	13,358,310.70	5,644,307	7,714,003	441,867	17.5	3.31
304.62	75-R2.5 *	9,236,737.98	3,947,767	5,288,974	829,986	6.4	8.99
304.63							
	Miscellaneous Structures and Improvements						
	Large Structures	1,210,505.01	243,418	967,087	47,122	20.5	3.89
	Other Structures	537,381.61	57,143	480,238	17,373	27.6	3.23
	Total Account 304.63	1,747,886.62	300,561	1,447,325	64,495	22.4	3.69
	Total Account 304	265,602,055.38	67,051,427	198,550,644	6,988,125	28.4	2.63
305.00	125-R2.5 *	40,123,251.03	5,760,985	34,362,263	1,051,608	32.7	2.62
306.00	65-L2.5 *	18,297,237.18	3,688,680	14,608,555	381,595	38.3	2.09
307.00	50-R1.5	9,621,478.71	2,691,718	6,929,763	235,431	29.4	2.45
310.40	35-S3	3,615,759.29	741,417	2,874,343	117,647	24.4	3.25
310.70	40-R2	363,507.76	237,526	125,982	8,702	14.5	2.39
310.90	27-O1	19,993.71	12,086	7,907	880	9.0	4.40
	Total Account 310	3,999,260.76	991,029	3,008,232	127,229	23.6	3.18
311.00							
	Electric Pumping Equipment						
	1969 & Prior	4,263,222.14	3,249,588	1,013,633	82,987	12.2	1.95
	1970 & Subsequent	62,445,491.28	22,657,047	39,788,445	2,085,350	19.1	3.34
	Total Account 311	66,708,713.42	25,906,635	40,802,078	2,168,337	18.8	3.25
320.10	70-R1.5 *	151,567,417.34	56,019,249	95,548,166	3,264,316	29.3	2.15
320.18	10-SQ	103,245.73	103,246	0	0	-	-
320.19	10-SQ	3,689,949.90	2,618,547	1,071,402	207,852	5.2	5.63
320.20							
	Purification System - Chemical Treatment						
	1969 & Prior	241,671.97	233,166	8,507	5,297	1.6	2.19
	1970 & Subsequent	52,139,219.76	22,147,670	29,991,552	2,248,605	13.3	4.31
	Total Account 320.20	52,380,891.73	22,380,836	30,000,059	2,253,902	13.3	4.30

PENNSYLVANIA-AMERICAN WATER COMPANY

TABLE 2. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

	(1) Depreciable Group	(2) Survivor Curve	(3) Net Original Cost at December 31, 2008	(4) Book Reserve	(5) Future Accruals	(6) Annual Accrual Amount	(7) Composite Remaining Life	(8) Annual Accrual Rate, Percent
320 29	Purification System - Chem. Treatment Paint	Fully Accrued	8,167.87	8,168	0	0	-	-
320 30	Granular Activated Carbon	5-L2.5	7,504,031.79	5,829,712	1,674,320	504,794	3.3	6.73
320 37	Waste Handling & Treatment - Equipment	25-R1.5	14,023,809.29	9,636,365	4,387,445	354,225	12.4	2.53
	Total Account 320		229,277,513.65	96,596,123	132,681,392	6,585,089	20.1	2.87
330 00	Distribution Reservoirs and Standpipes	60-R2	81,442,320.68	22,104,915	59,337,403	1,610,015	36.9	1.98
330 58	Distr. Reservoirs and Standpipes - Painting	10-SQ	2,173,924.10	1,404,573	769,352	186,433	4.1	8.58
330 59	Distr. Reservoirs and Standpipes - Painting	10-SQ	18,778,961.25	10,023,167	8,755,793	1,682,531	5.2	8.96
	Total Account 330		102,395,206.03	33,532,655	68,862,548	3,478,979	19.8	3.40
331 00	Mains and Accessories							
	4" & Under							
	Cl, Conc & Val, 6" & 8"	60-R0.5	36,144,489.12	7,973,156	28,171,333	941,229	29.9	2.60
	Cl, Conc & Val, 10" - 16"	105-R2.5	573,383,152.62	67,712,040	505,671,117	6,837,559	74.0	1.19
	Cl, Conc & Val, 18" & Over	105-R2.5	346,545,038.18	41,440,157	305,104,883	4,113,098	74.2	1.19
	Steel, 6" & 8"	105-R2.5	108,588,349.27	21,660,189	86,928,162	1,296,587	67.0	1.19
	Steel, 10" & Over	65-R2	462,047.39	188,884	273,163	9,967	27.4	2.16
	A/C, 6" & 8"	70-R3	2,389,957.80	747,863	1,642,094	43,799	37.5	1.83
	A/C, 10" & Over	70-R4	11,075,597.82	5,558,104	5,517,494	226,476	24.4	2.04
	Plastic, 6" & 8"	80-R3	1,971,166.28	835,833	1,135,332	31,756	35.8	1.61
	Plastic, 10" & Over	50-S2.5	14,225,442.96	4,927,492	9,297,953	361,532	25.7	2.54
	Special Construction	90-R3	5,484,315.99	214,398	5,269,918	72,326	72.9	1.32
		85-R2.5	84,090,594.54	12,273,028	71,817,566	1,228,835	58.4	1.46
	Total Account 331		1,184,360,151.97	163,631,144	1,020,829,015	15,163,164	67.3	1.28
333 00	Services							
334 00	Meters	70-R2	354,575,545.09	63,724,093	290,851,453	6,478,661	44.9	1.83
	Material Installations	18-L2	89,199,924.14	45,330,513	43,869,412	4,582,598	9.6	5.14
		18-L2	17,411,829.73	7,000,728	10,411,105	1,879,450	5.5	10.79
	Total Account 334		106,611,753.87	52,331,241	54,280,517	6,462,048	8.4	6.06

PENNSYLVANIA-AMERICAN WATER COMPANY

TABLE 2. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2008

Depreciable Group (1)	Survivor Curve (2)	Net Original Cost at December 31, 2008 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
335.00	68-R2	49,365,543.42	10,363,864	39,001,682	904,416	43.1	1.83
340.00	20-SQ	16,212,395.10	6,796,465	9,415,931	644,784	14.6	3.98
	5-SQ	5,417,946.13	4,251,928	1,166,017	266,958	4.4	4.93
	10-SQ	3,640,246.13	3,050,922	589,324	102,657	5.7	2.82
	5-SQ	23,677,047.38	21,840,684	1,836,365	629,968	2.9	2.66
		48,947,634.74	35,939,999	13,007,637	1,644,367	7.9	3.36
341.00	5-L3	360,661.53	525,283	(164,619)	0	-	-
342.00	20-SQ	368,492.36	199,402	169,092	14,699	11.5	3.99
343.00	20-SQ	12,920,923.31	6,631,016	6,289,908	568,532	11.1	4.40
344.00	20-O1	3,845,754.83	1,441,959	2,403,797	243,713	9.9	6.34
346.00	15-SQ	9,278,634.41	3,677,207	5,601,428	653,908	8.6	7.05
347.00	25-SQ	12,268,881.17	3,540,105	8,728,778	547,271	15.9	4.46
348.00	25-SQ	740,633.94	44,775	695,859	29,780	23.4	4.02
		2,522,794,995.54	580,531,418	1,942,263,611	53,850,897		
					4,741,896		
		2,542,735,105.85	580,531,418	1,942,263,611	58,592,793		

\* Life Span Procedure was used. Curve shown is Interim Survivor Curve.



TENNESSEE AMERICAN WATER COMPANY

ESTIMATED SURVIVOR CURVE, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT NOVEMBER 30, 2007

ACCOUNT	DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT NOVEMBER 30, 2007 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	COMPOSITE REMAINING LIFE (9)
<b>STRUCTURES &amp; IMPROVEMENTS</b>									
304.20	PUMPING EQUIPMENT	50-R2	(15)	3,810,529.24	1,040,289	3,341,838	75,583	1.98	44.2
304.30	WATER TREATMENT	60-R1	(15)	2,013,182.07	1,149,211	1,165,950	82,732	4.11	14.1
304.40	TRANSMISSION & DISTRIBUTION	35-R2.5	(15)	524,791.43	387,127	216,383	11,165	2.13	19.4
304.60	OFFICE BUILDINGS	31-R1.5	(15)	149,174.18	129,221	42,330	1,679	1.13	25.2
304.70	STORES, SHOP, & GARAGE	50-S1.5	(15)	312,641.58	272,744	86,794	2,280	0.73	38.1
304.80	MISCELLANEOUS	60-R4	(15)	657,572.65	575,755	180,465	3,193	0.49	56.5
304.99	PAINTING	10-SQ	0	1,694,810.07	1,310,609	384,202	204,437	12.06	1.9
	<b>TOTAL ACCOUNT 304</b>			<b>9,162,701.22</b>	<b>4,864,936</b>	<b>5,417,952</b>	<b>381,069</b>	<b>4.16</b>	<b>14.2</b>
306.00	LAKE, RIVER AND OTHER INTAKES	70-R1	(5)	489,122.97	240,045	273,535	4,073	0.83	67.2
309.00	SUPPLY MAINS	50-R2.5	0	602,683.86	56,036	546,627	11,281	1.87	48.4
310.00	OTHER POWER GENERATION EQUIPMENT	22-R4	(5)	227,421.97	28,388	210,405	28,035	12.33	7.5
<b>PUMPING EQUIPMENT</b>									
311.20	ELECTRIC PUMPING EQUIPMENT	45-R2.5	(10)	5,662,341.08	2,358,001	3,870,576	138,889	2.45	27.9
311.30	DIESEL PUMPING EQUIPMENT	45-R2.5	(10)	119,296.31	50,951	80,275	2,978	2.50	27.0
311.50	MISCELLANEOUS PUMPING EQUIPMENT	45-R2.5	(10)	288,063.36	79,953	214,917	4,915	1.83	43.7
	<b>TOTAL ACCOUNT 311</b>			<b>6,049,700.75</b>	<b>2,488,905</b>	<b>4,165,768</b>	<b>146,782</b>	<b>2.43</b>	<b>28.4</b>
320.10	WATER TREATMENT EQUIPMENT	40-R1	(10)	12,378,401.76	9,415,405	4,200,840	134,770	1.09	31.2
<b>DISTRIBUTION RESERVOIRS &amp; STANDPIPES</b>									
330.00	DISTRIBUTION RESERVOIRS & STANDPIPES	60-R3	(20)	6,607,165.53	1,777,895	6,150,761	137,643	2.08	44.7
330.10	DISTRIBUTION RESERVOIRS & STANDPIPES-MISC.	35-R3	(20)	1,780,709.33	503,593	1,633,259	48,820	2.74	33.5
330.40	DISTRIBUTION RESERVOIRS & STANDPIPES-CLEARWELL	60-R3	(20)	680,783.98	193,199	623,742	11,204	1.65	55.7
330.99	DISTRIBUTION RESERVOIRS & STANDPIPES-PAINTING	10-SQ	0	1,710,126.13	412,411	1,297,716	189,531	11.08	6.8
	<b>TOTAL ACCOUNT 330</b>			<b>10,778,784.95</b>	<b>2,887,038</b>	<b>9,705,478</b>	<b>387,198</b>	<b>3.59</b>	<b>25.1</b>
331.00	TRANSMISSION AND DISTRIBUTION MAINS	95-R2	(35)	100,664,066.42	19,382,859	116,513,654	1,506,069	1.50	77.4
333.00	SERVICES	70-R3	(30)	18,858,847.78	7,299,506	17,217,001	309,647	1.64	55.6
334.10	METERS	18-L1.5	4	4,652,541.59	549,282	3,917,157	321,394	6.91	12.2
334.20	METER INSTALLATIONS	45-R3	(20)	10,950,256.85	988,630	12,151,678	353,867	3.23	34.4
335.00	HYDRANTS	55-R1.5	(30)	7,420,614.90	1,723,514	7,923,283	195,256	2.63	40.6
339.20	OTHER PLANT & EQUIPMENT	25-R3	0	8,523.30	15,500	(6,977)	0	-	-
339.60	OTHER PLANT & EQUIPMENT-COMPREHENSIVE STUDY	10-SQ	0	405,131.83	458,574	(53,442)	0	-	-
<b>OFFICE FURNITURE &amp; EQUIPMENT</b>									
340.10	FURNITURE	20-SQ	0	626,817.51	490,462	136,355	6,744	1.39	15.6
340.20	COMPUTER & PERIPHERAL EQUIPMENT	7-SQ	0	1,788,278.42	1,559,875	228,405	39,074	2.19	5.8
340.30	COMPUTER SOFTWARE	5-SQ	0	4,167,653.31	3,963,260	204,395	76,310	1.83	2.7
340.40	METER SHOP (UPS)	10-SQ	0	15,283.88	8,808	6,476	755	4.94	6.6
340.50	OTHER EQUIPMENT	15-SQ	0	137,209.77	114,912	22,297	1,905	1.39	11.7
	<b>TOTAL ACCOUNT 340</b>			<b>6,735,242.89</b>	<b>6,137,317</b>	<b>597,928</b>	<b>126,788</b>	<b>1.88</b>	<b>4.7</b>

TENNESSEE AMERICAN WATER COMPANY

ESTIMATED SURVIVOR CURVE - NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT NOVEMBER 30, 2007

ACCOUNT	DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT NOVEMBER 30, 2007 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	COMPOSITE REMAINING LIFE (9)
	<b>TRANSPORTATION EQUIPMENT</b>								
341.10	LIGHT DUTY TRUCKS	9-L1.5	15	1,074,347.12	202,611	710,586	171,844	16.00	4.1
341.20	HEAVY DUTY TRUCKS	8-L1	15	733,951.40	147,963	475,988	121,993	16.62	3.9
341.30	AUTOS	8-S2.5	15	254,776.59	65,390	151,171	28,989	11.38	5.2
341.40	OTHER	12-L2.5	15	237,241.98	34,529	167,127	17,184	7.24	9.7
	<b>TOTAL ACCOUNT 341</b>			<b>2,300,317.09</b>	<b>450,493</b>	<b>1,504,782</b>	<b>340,010</b>	<b>14.78</b>	<b>4.4</b>
342.00	STORES EQUIPMENT	25-SQ	0	43,392.21	47,205	(3,813)	0	**	**
343.00	TOOLS, SHOP & GARAGE EQUIPMENT	20-SQ	0	1,182,044.81	362,623	819,420	81,472	6.89	10.1
344.00	LABORATORY EQUIPMENT	15-SQ	0	370,119.75	334,056	36,064	3,733	1.01	9.7
345.00	POWER OPERATED EQUIPMENT	15-O1	5	332,787.47	324,535	(8,407)	0	**	**
346.10	COMMUNICATION EQUIPMENT - NON-TELEPHONE	15-SQ	0	354,831.19	259,942	94,888	14,930	4.21	6.4
346.20	COMMUNICATION EQUIPMENT - TELEPHONE	10-SQ	0	155,730.84	126,849	28,881	5,469	3.51	5.3
347.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,075,581.01	183,331	892,248	68,050	6.33	13.1
348.00	OTHER TANGIBLE PROPERTY	20-SQ	0	4,918.13	260	4,658	251	5.10	18.6
	<b>TOTAL DEPRECIABLE PLANT</b>			<b>195,203,745.54</b>	<b>58,625,229</b>	<b>186,149,608</b>	<b>4,419,654</b>	<b>2.26</b>	<b>42.1</b>
	<b>NONDEPRECIABLE PLANT</b>								
303.30	LAND & LAND RIGHTS - WATER TREATMENT			73,444.37					
303.40	LAND & LAND RIGHTS - TRANSMISSION & DISTRIBUTION			18,009.00					
303.50	LAND & LAND RIGHTS - DISTRIBUTION RESERVOIRS & STANDPIPES			315,867.14					
303.60	LAND & LAND RIGHTS - GENERAL			25,021.90					
339.50	OTHER PLANT & EQUIPMENT			0.00	1,213				
	<b>TOTAL NONDEPRECIABLE PLANT</b>			<b>432,342.41</b>	<b>1,213</b>				
	<b>TOTAL PLANT</b>			<b>195,636,087.95</b>	<b>59,626,442</b>	<b>186,149,608</b>	<b>4,419,654</b>		

\* Life Span Procedure was used. Curve Shown is Interim Survivor Curve.  
\*\* Accrual Rate to be used for New Additions.

Account	Rate
339.20	4.68%
339.60	10.00%
342.00	4.00%
345.00	7.03%

VIRGINIA-AMERICAN WATER COMPANY - ALL DISTRICTS  
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND  
CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2003

OLD ACCOUNT	NEW ACCOUNT	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	ANNUAL ACCRUAL AMOUNT (7)	CALCULATED ANNUAL RATE (8)	COMPOSITE REMAINING LIFE (9)	
		<b>DEPRECIABLE PLANT</b>									
311.00	304.10	STRUCTURES AND IMPROVEMENTS	45-R1	(5)	84,330.15	22,502	76,545	2,201	2.33	34.80	
312.00	305.00	COLLECTING AND IMPOUNDING RESERVOIRS	20-S2	(15)	108,592.00	74,918	48,928	6,242	5.75	8.00	
313.00	306.00	LAKE, RIVER AND OTHER INTAKES	60-R5	0	176,028.00	89,350	106,678	2,812	1.60	37.90	
314.00	307.00	WELLS AND SPRINGS	30-R3	(10)	409,905.00	316,750	134,146	14,800	3.61	9.10	
316.00	309.00	SUPPLY MAINS	75-R1	0	1.00	0	1	0	-	-	
317.00	339.10	OTHER SOURCE OF SUPPLY PLANT	20-S2	0	38,987.88	28,619	11,379	2,000	5.00	5.70	
321.00	304.20	PUMPING STRUCTURES	45-R1	(5)	3,239,911.10	777,673	2,624,235	75,518	2.33	34.70	
323.00	310.00	OTHER POWER GENERATION EQUIPMENT	45-R2.5	(10)	781,225.52	168,133	691,216	19,097	2.44	36.20	
325.00	311.00	ELECTRIC PUMPING EQUIPMENT	25-R2	(10)	3,510,593.82	1,561,475	2,300,182	154,469	4.40	14.90	
328.00	311.10	DIESEL PUMPING EQUIPMENT	40-S3	(10)	149,980.00	126,162	38,816	4,124	2.75	9.40	
331.00	304.30	STRUCTURES AND IMPROVEMENTS	50-S2	(5)	7,002,088.18	1,211,067	6,141,138	147,043	2.10	41.80	
332.00	320.00	WATER TREATMENT EQUIPMENT	60-R2	(10)	16,132,437.42	3,748,751	13,995,927	295,753	1.83	47.30	
341.00	304.40	STRUCTURES AND IMPROVEMENTS	60-R2	(10)	144,569.00	72,025	79,773	3,373	2.33	23.70	
342.00	330.00	RESERVOIRS AND STANDPIPES	50-S1	(5)	5,016,373.84	1,957,091	4,313,374	125,407	2.50	34.40	
343.00	331.00	MAINS	75-S1	(10)	67,407,752.95	13,376,888	60,771,642	988,648	1.47	61.50	
345.00	333.00	SERVICES	44-R2.5	(20)	14,866,081.12	3,937,123	13,992,576	405,219	2.73	17.00	
346.00	334.10	METERS	24-S1	(5)	8,040,502.78	2,363,236	5,677,268	334,606	4.16	17.00	
347.00	335.00	METER INSTALLATIONS	24-S2	(50)	2,589,043.00	3,005,029	876,537	152,081	5.87	5.80	
348.00	338.20	HYDRANTS	65-S1	(30)	2,997,584.30	739,901	3,168,960	59,953	2.00	52.90	
349.00	348.00	OTHER TRANSMISSION AND DISTRIBUTION PLANT	20-S3	0	172,563.00	44,542	128,011	8,628	5.00	5.20	
390.10	304.61	OFFICE STRUCTURES	45-S2	(5)	457,382.00	273,465	208,786	10,813	2.36	19.10	
390.20	304.62	STORES, SHOP AND GARAGE BUILDINGS	50-S2	0	32,604.00	23,843	8,961	652	2.00	13.70	
390.31	304.63	MISCELLANEOUS STRUCTURES	50-R2.5	0	240,391.00	111,506	128,885	4,809	2.00	26.80	
391.10	340.10	OFFICE FURNITURE	20-SQ	0	657,683.75	119,862	537,821	32,582	4.95	16.50	
391.20	340.20	OFFICE EQUIPMENT	15-SQ	0	104,093.80	52,773	51,322	5,821	5.40	9.10	
391.21	340.30	COMPUTER EQUIPMENT	5-SQ	0	3,484,746.30	2,261,360	1,183,366	360,753	10.41	20.00	
392.11	341.20	TRANSPORTATION - LIGHT TRUCKS	8-S2.5	20	950,239.54	362,362	397,830	95,028	11.06	11.06	
392.20	341.10	TRANSPORTATION - CARS	8-S2.5	15	293,578.07	150,593	34,574	34,574	11.78	11.78	
393.00	342.00	STORES EQUIPMENT	25-SQ	0	91,493.58	34,758	56,736	3,506	3.83	16.20	
394.00	343.00	TOOLS, SHOP AND GARAGE EQUIPMENT	20-SQ	0	519,792.27	276,843	242,849	24,903	4.79	9.80	
395.00	344.00	LABORATORY EQUIPMENT	15-SQ	0	263,488.15	138,623	124,868	14,040	5.33	8.90	
396.00	345.00	POWER OPERATED EQUIPMENT	15-R2	25	684,019.00	225,883	284,634	30,536	4.67	8.70	
397.00	346.00	COMMUNICATION EQUIPMENT	15-SQ	0	162,351.91	99,027	63,325	9,528	5.87	6.67	
398.00	347.00	MISCELLANEOUS EQUIPMENT	15-SQ	0	432,331.46	239,876	192,456	24,810	5.74	7.80	
399.00	348.00	OTHER INTANGIBLE PROPERTY	20-SQ	0	117,521.00	83,956	33,565	5,877	5.00	5.70	
		<b>TOTAL DEPRECIABLE PLANT</b>			<b>141,313,244.99</b>	<b>38,063,866</b>	<b>118,673,702</b>	<b>3,460,002</b>	<b>2.45</b>	<b>34.30</b>	
		<b>NONDEPRECIABLE PLANT</b>									
301.00	301.00	ORGANIZATION			20,364.32						
302.00	302.00	FRANCHISE AND CONSENTS			9,843.87						
303.00	303.00	LAND			178,493.00						
310.20	303.00	LAND			37,894.30						
310.30	303.00	LAND			84.31						
320.00	303.00	LAND			45,677.20						
340.10	303.00	LAND			45,668.53						
340.20	303.00	LAND			161,181.00						
		<b>TOTAL NONDEPRECIABLE PLANT</b>			<b>499,207.53</b>						
		<b>TOTAL WATER PLANT IN SERVICE</b>			<b>141,812,452.52</b>	<b>38,063,866</b>	<b>118,673,702</b>	<b>3,460,002</b>			

THE YORK WATER COMPANY

Table 1. Estimated Survivor Curves, Original Cost, Book Reserve and Calculated Annual Depreciation Accruals Related to Utility Plant at December 31, 2007

Depreciable Group (1)	Survivor Curve (2)	Original Cost at December 31, 2007 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Intangible Plant</b>							
301 Organization	Nondepr.	5,302.09					
302 Franchises and Consents	Nondepr.	4,917.92					
<b>Total Intangible Plant</b>		<b>10,220.01</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Nondepreciable Plant</b>							
303.11 Water Rights	Nondepr.	39,971.90					
303.12 Reservoir Land	Nondepr.	852,623.30					
303.2 Power and Pumping Land	Nondepr.	1,036,470.74					
303.3 Purification Land	Nondepr.	17,854.41					
303.4 Transmission and Distribution Land and Rights of Way	Nondepr.	29,890.80					
303.5 Distribution Reservoir and Standpipe Land	Nondepr.	502,220.64					
303.61 Office Land	Nondepr.	115,023.00					
303.62 Stores, Shop and Garage Land	Nondepr.	166,344.51					
<b>Total Nondepreciable Plant</b>		<b>2,760,399.30</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Depreciable Plant</b>							
304.15 Other Water Source Structures	Square	134,179.35	21,994	112,186	2,413	46.5	1.80
304.2 Power and Pumping Structures	Various	7,551,552.69	864,188	6,687,361	141,132	47.4	1.87
304.3 Purification Buildings	105-R1	1,454,391.32	538,476	915,919	25,985	35.2	1.79
304.61 Office Buildings	Square	1,167,648.73	397,315	770,334	17,706	43.5	1.52
304.62 Stores, Shop and Garage Buildings	Square	2,146,697.28	464,042	1,682,655	75,128	22.4	3.50
304.63 Miscellaneous Structures and Improvements	Square	59,750.70	42,024	17,728	1,867	9.5	3.12
305 Collecting and Impounding Reservoirs	Square	4,085,470.66	870,557	3,214,913	48,998	65.6	1.20
306 Lake, River and Other Intakes	Square	3,625,576.78	279,966	3,345,608	70,296	47.6	1.94
307 Wells and Springs	40-R2.5	11,362.89	105	11,258	381	29.5	3.35
309 Supply Mains	55-R3	177,418.51	30,425	146,994	5,309	27.7	2.99
310.7 Oil Engine Pumping Equipment	Square	1,810,713.61	618,115	1,192,599	56,980	20.9	3.15
311 Electric Pumping Equipment							
Pumping Equipment	40-R1.5	1,728,815.53	527,643	1,201,174	55,676	21.6	3.22
SCADA Equipment	10-SQ	579,814.75	163,695	416,120	56,491	7.4	9.74
<b>Total Account 311</b>		<b>2,308,630.28</b>	<b>691,338</b>	<b>1,617,294</b>	<b>112,167</b>		

THE YORK WATER COMPANY

Table 1. Estimated Survivor Curves, Original Cost, Book Reserve and Calculated Annual Depreciation Accruals Related to Utility Plant at December 31, 2007

Depreciable Group (1)	Survivor Curve (2)	Original Cost at December 31, 2007 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Depreciable Plant, cont.</b>							
320	Purification System						
	Filters, Basins and Piping	2,485,288.28	1,312,009	1,173,257	37,124	31.6	1.49
	Chemical Treatment Equipment	980,379.27	313,540	666,842	49,429	13.5	5.04
	Electronic Control Equipment	377,464.38	176,269	201,196	26,581	7.6	7.04
	Total Account 320	3,843,111.93	1,801,818	2,041,295	113,134		
330	Distribution Reservoirs and Standpipes						
331	Transmission and Distribution Mains	15,551,690.81	3,808,677	11,743,007	385,374	30.5	2.48
	Cast Iron Mains - 4 Inch and Under	285,004.89	42,718	242,290	7,048	34.4	2.47
	Cast Iron Mains - 6 Inch and 8 Inch	36,697,233.37	4,483,822	32,213,412	396,208	81.3	1.08
	Cast Iron Mains - 10 Inch and Over	63,810,262.42	6,622,013	57,188,247	677,531	84.4	1.06
	Transite	282,874.91	75,649	207,224	6,043	34.3	2.14
	Concrete	573,313.73	143,729	429,584	9,381	45.8	1.64
	Steel	1,015,739.38	213,812	801,929	17,229	46.5	1.70
	Valves and Valve Boxes	6,099,127.99	693,256	5,405,866	80,445	67.2	1.32
	Copper, Plastic and Galvanized	261,439.86	73,984	187,455	4,990	37.6	1.91
	Vaults	90,951.98	11,841	79,111	958	82.6	1.05
	Venturi Tubes	10,026.74	9,675	351	27	13.0	0.27
	Emergency Bypass Piping	9,650.41	4,639	5,011	208	24.1	2.16
	Metering Equipment	143,370.65	25,056	118,314	8,887	13.3	6.20
	Cleaning & Lining	2,220,519.96	150,567	2,069,953	39,415	52.5	1.78
	Total Account 331	111,499,516.29	12,550,761	98,948,747	1,248,370		
333	Services	26,992,893.40	5,211,832	21,781,065	404,026	53.9	1.50
334	Meters	14,398,875.61	4,122,644	10,276,230	459,471	22.4	3.19
335	Fire Hydrants	5,020,588.62	762,264	4,258,326	79,742	53.4	1.59
336	Backflow Preventers	143,704.34	11,469	132,235	5,221	25.3	3.63
340	Office Furniture and Equipment						
	Furniture	241,770.76	142,509	99,261	4,504	22.0	1.86
	Equipment	89,411.20	41,712	47,698	8,714	5.5	9.75
	Mail Machine	79,952.13	51,826	28,126	3,102	9.1	3.88
	Computer	462,251.02	423,079	39,173	11,168	3.5	2.42
	Enterprise Software	5,028,958.97	465,070	4,563,889	527,634	8.6	10.49
	Total Account 340	5,902,344.08	1,124,196	4,778,147	555,122		

THE YORK WATER COMPANY

Table 1. Estimated Survivor Curves, Original Cost, Book Reserve and Calculated Annual Depreciation Accruals Related to Utility Plant at December 31, 2007

Depreciable Group (1)	Survivor Curve (2)	Original Cost at December 31, 2007 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Depreciable Plant, cont.</b>							
341	Transportation Equipment						
	Cars	276,894.80			**		
	Trucks	933,103.95			**		
	Total Account 341	1,209,998.75	671,282	538,717	**		
342	Stores Equipment						
	Other	73,546.08	28,018	45,529	2,558	17.8	3.48
	Towmotor	27,473.46	17,085	10,388	**		
	Total Account 342	101,019.54	45,103	55,917	2,558		
343.1	Shop Equipment	31,537.84	14,275	17,264	880	19.6	2.79
343.2	Tools and Work Equipment	522,748.25	174,166	348,584	25,904	13.5	4.96
343.3	Tractor and Equipment	34,370.50	856	33,515	1,719	19.5	5.00
344	Laboratory Equipment	45,560.83	23,788	21,773	2,062	10.6	4.53
345	Power Operated Equipment	104,094.54	52,825	51,260	**		
346	Communication Equipment	534,885.55	167,795	367,092	34,492	10.6	6.45
347	Miscellaneous Equipment	189,630.04	92,993	96,638	11,804	8.2	6.22
	<b>Total Depreciable Plant</b>	<b>210,659,953.72</b>	<b>35,455,289</b>	<b>175,204,661</b>	<b>3,888,241</b>		
	<b>Total Utility Plant in Service</b>	<b>213,430,573.03</b>	<b>35,455,289</b>	<b>175,204,661</b>	<b>3,888,241</b>		
<b>Customers' Advances for Construction</b>							
304.2	Power and Pumping Structures						
311	Electric Pumping Equipment	36,183.63	14,988	21,196	744	28.5	2.06
330	Distribution Reservoirs and Standpipes	31,044.95	18,193	12,852	648	19.8	2.09
331	Transmission and Distribution Mains	158,930.80	145,188	13,743	410	33.5	0.26
	Cast Iron Mains - 6 Inch and 8 Inch	19,475,971.85	2,756,393	16,719,579	184,681	90.5	0.95
	<b>Total Customers' Advances for Construction</b>	<b>19,702,131.23</b>	<b>2,934,762</b>	<b>16,767,370</b>	<b>186,483</b>		

THE YORK WATER COMPANY

Table 1. Estimated Survivor Curves, Original Cost, Book Reserve and Calculated Annual Depreciation Accruals Related to Utility Plant at December 31, 2007

Depreciable Group (1)	Survivor Curve (2)	Original Cost at December 31, 2007 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Contributions in Aid of Construction</b>							
303.5	Distribution Reservoir and Standpipe Land						
304.2	Power and Pumping Structures	190,930.97					
304.3	Purification Buildings	130,686.69	23,276	107,411	3,642	29.5	2.79
305	Collecting and Impounding Reservoirs	4,562.38	2,339	2,223	60	37.1	1.32
311	Electric Pumping Equipment	70,625.00	11,531	59,094	540	109.4	0.76
320	Purification System	47,000.00	11,694	35,306	1,387	25.5	2.95
330	Chemical Treatment Equipment	7,698.00	2,500	5,198	382	13.6	4.96
331	Distribution Reservoirs and Standpipes	1,393,834.66	134,711	1,259,124	26,975	46.7	1.94
	Transmission and Distribution Mains						
	Cast Iron Mains - 4 Inch and Under	21,007.10	4,393	16,614	242	68.7	1.15
	Cast Iron Mains - 6 Inch and 8 Inch	17,708,357.77	1,646,479	16,061,879	199,790	80.4	1.13
	Cast Iron Mains - 10 Inch and Over	124,582.87	6,692	117,891	1,331	88.6	1.07
	Valves and Valve Boxes	18,452.37	2,700	15,752	242	65.1	1.31
	Total Account 331	17,872,400.11	1,660,264	16,212,136	201,605		
333	Services						
334	Meters	7,660.14	3,452	4,209	89	47.3	1.16
335	Fire Hydrants	35,905.94	25,319	10,587	966	11.0	2.69
340	Office Furniture and Equipment	20,759.24	8,729	12,029	266	45.2	1.28
	Computer	4,492.86	4,493				
<b>Total Contributions in Aid of Construction</b>		<b>19,786,555.99</b>	<b>1,888,308</b>	<b>17,707,317</b>	<b>235,912</b>		
<b>Amortization of Negative Net Salvage</b>							
<b>TOTAL UTILITY PLANT</b>		<b>173,941,885.81</b>	<b>30,632,219</b>	<b>140,729,974</b>	<b>148,212</b>		

\* Life Span Procedure was used. Curve Shown is Interim Survivor Curve.  
\*\* Annual Accrual is Charged to Clearing Account.

**KENTUCKY-AMERICAN WATER COMPANY  
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ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

254. Identify all industry statistics upon which Mr. Spanos relied in formulating the depreciation proposals.

**Response:**

Please see the response to AGDR1#253.

For the electronic version of this response, refer to KAW\_R\_AGDR1#254\_042610.pdf.



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**Witness: John Spanos**

255. Which accounting method is reflected in the life studies; "location-life" or "cradle-to-grave"?

**Response:**

The "cradle-to-grave" method is reflected in the life studies.

For the electronic version, refer to KAW\_R\_AGDR1#255\_042610.pdf.

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**Witness: John Spanos**

256. What is impact of the accounting method used, i.e., "location-life or "cradle-to-grave" on the lives calculated in the Depreciation Study?

**Response:**

The utilization of the "cradle-to-grave" method as opposed to "location-life" method produces longer average service lives and lower depreciation rates.

For the electronic version, refer to KAW\_R\_AGDR1#256\_042610.pdf.

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**Witness:** Michael A. Miller

257. Provide explanatory examples of the debits and credits relating to customer advances and contributions-in-aid of construction.

**Response:**

Credits to customer advances for construction (CAC) would normally relate to collection of funds. Credits to contributions in aid of construction (CIAC's) would normally relate to collection of funds or transfers of expired CAC's to CIAC.

Debits to CAC's would normally relate to refunds of deposits as prescribed by commission rules.

Debits to CIAC's would relate to amortization.

There could be miscellaneous debits and credits to both accounts to reflect adjustments to actual cost.

For the electronic version, refer to KAW\_R\_AGDR1#257\_042610.pdf

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**Witness:**      **Michael A. Miller**

258.    Provide explanatory examples of the debits and credits relating to the accounts for which depreciation is charged to clearing accounts.

**Response:**

The Company does not charge depreciation to a clearing account.

For electronic version, refer to KAW\_R\_AGDR1#258\_042610.pdf

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**Witness:**      **Michael A. Miller**

259. Provide a copy of the Company's current capitalization policy. If the policy has changed at all since 2007, provide a copy of all prior policies in effect during any portion of that period.

**Response:**

Please see the attached document. Also see the response to KAW\_R\_AGDR1#12 which contains all accounting policies and the response to KAW\_R\_AGDR1#297. There are several polices that impact this area, such as, CIAC's and CAC's, and AFUDC.

For the electronic version of this response, refer to KAW\_R\_AGDR1#259\_042610.pdf.

**American Water  
Accounting  
Policies**

10/31/2005 12:04 PM

Subject: 2.01 Property, Plant, and Equipment (Additions, Retirements)  
Category: 2. Assets

Owner:  
Robert D  
Sievers/ADMIN/CORP/AWWSC

PROPERTY, PLANT, AND EQUIPMENT

Accurate records will be maintained of the cost and accumulated depreciation of property, plant, and equipment. Control will be maintained over capital assets and their related records to ensure that all recorded assets exist and are in use for operations. Disposal of capital assets will occur only after proper authorization has been given, to preserve the accuracy of the records, and to ensure that assets are safeguarded.

Continuing property records (CPR) are to be maintained. The CPR ledgers are to be documented with a degree of detail that enables the individual continuing property items to be identified and physically located.

ADDITIONS:

All additions to property, plant, and equipment will be properly authorized. This includes the proper approval of costs that are greater than the original estimate for a task order. This approval shall be by the Vice President of Operations and the Region President. Additions to utility plant and replacements of retirement units of property are capitalized. Costs include material, direct labor and such indirect items as engineering and supervision, payroll taxes and benefits, transportation and an allowance for funds used during construction. The costs incurred to acquire and internally develop computer software for internal use are capitalized as a unit of property.

- A capitalized fixed asset is property such as land, buildings and equipment with a cost equal to or greater than \$1,500.

- The capitalized fixed asset is expected to have a useful life greater than 1 year.

- The capitalized fixed asset must be trackable. If the asset cannot be tracked and removed from the books when it's no longer in service then it does not meet the criteria for a fixed asset.

Additionally:

- Certain equipment will last longer than 1 year and are trackable, but do not meet the cost criteria. Examples of such items include, Fax machines, PC's, and jackhammers. These items can be grouped under one task/asset for each year.

- Other equipment may be part of an asset if purchased as part of a larger unit of property. However if the item is purchased separately it is not capitalized. Items of this nature include, Modems, keyboards, and truck engines. These purchases are generally purchased to maintain the usefulness of a larger unit of equipment and therefore are not capitalized.
- Along with the item above, upgrades or renovations to existing equipment must serve to extend the life of the asset or enhance its functionality.

Charges that are not directly attributable to specific projects and orders will be allocated as follows:

- Charges related to routine investment items:  
Investment items are charged by local operations and construction departments. These charges can be allocated based on current month charges to the district's routine investment items (A-H).  
The routine allocations will zero out the deferred account monthly.
- Charges related to investment projects:  
Investment projects are generally charged by engineers. In the beginning of the year, each subsidiary will advise shared services of projects they want to charge indirectly. The subsidiary will provide estimated labor and expenses for each project so that shared services can develop a standard allocation rate by state. Charges in the deferred account will be allocated monthly based on actual current month charges. The investment project deferred account will be reviewed periodically and the allocation rate will be adjusted in order to zero out the account by year-end.

#### RETIREMENTS

The cost of property units retired in the ordinary course of business plus removal cost (less salvage) is charged to accumulated depreciation.

Acceptable methods to price retirements (i.e. original cost) are as follows:

##### Blankets

- Meters, services, meter installations, mains including valves and hydrants including valves, use CPR records to obtain unit price based on vintage year and size.

##### Non-blankets/specific assets

- Use CPR records when sufficient information available.
- If sufficient detail is not available, use Handy Whitman index to trend back from cost of installing item today.

**KENTUCKY-AMERICAN WATER COMPANY  
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**Witness: John Spanos**

260. Identify and explain all changes since the last depreciation study which might affect depreciation rates.

**Response:**

Depreciation rates are affected by life and net salvage parameters, plant activity, plant to reserve ratios, surviving age distributions and depreciation procedures. The depreciation procedure utilized is the same as the one utilized in the last depreciation study. At least one of the other described factors has affected each account in the development of the depreciation rate.

For the electronic version, refer to KAW\_R\_AGDR1#260\_042610.pdf.



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**Witness:** Lance A. Williams/Linda C. Bridwell

261. Please provide the most recent Asset Management Plan for KAWC.

**Response:**

Please refer to the 1992 Least Cost/Comprehensive Planning Study filed with the PSC in July 1992 and filed electronically in Case Number 2004-00103 as KAW\_R\_PSCDR1#8\_052004.pdf. Also refer to the 2010-2014 capital plan filed in response to Item 8 of the Public Service Commission's First Set of Information Requests in this Case. In 1998, KAW drafted an update to the 1992 LC/CPS, however, because the solution of the water supply and treatment capacity deficits could have such a significant impact on the other areas of operations including the distribution system, storage requirements, and production facility requirements, the revision was not finalized. The development of a review of distribution system improvements was completed to help continue ongoing capital planning efforts. The information developed and submitted in Case No. 2007-00134 regarding the development of the new water treatment plant facility, booster station and transmission main also reviews the reliability of existing production assets and the impact of the new facilities on existing distribution and production facilities, and is part of ongoing asset planning and management. Also, please refer to the attached document. KAW identifies ongoing infrastructure replacement needs as part of the annual budgeting process.

For the electronic version of this response, refer to KAW\_R\_AGDR1#261\_042610.pdf.

Component	Water Co Fund	Contributions	Total Cost
2019	2020	2021	2022
Component	n/a	n/a	\$0
2019	\$38,288,025	\$0	\$38,288,025
2020	\$0	\$0	\$0
2021	\$0	\$0	\$0
2022	\$0	\$0	\$0

No.	District	Project Title	PROJECT COST			EXISTING PIPE									
			Water Co. Funding (dollars)	Contributions from Others (dollars)	Total Cost (dollars)	Decade Installed	Existing Length (feet)	Existing Diameter (inches)	Existing Material	Is Pressure Class Adequate for Current Operating Pressure?	Joint Type	Internal Lining	Exterior Protection	Soil Consistency	Predominate Service Line Material
1	1202-KY	Levection Water Penmenon Ave.	\$237,500	\$0	\$237,500	1910s	1,900	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
2	1202-KY	Levection Water Westwood Ct.	\$93,750	\$0	\$93,750	1900s	750	2	Unknown	Unknown	None	None	Unknown	Unknown	None
3	1202-KY	Levection Water Belmont Ave.	\$75,000	\$0	\$75,000	1900s	600	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
4	1202-KY	Levection Water Belmont Ave.	\$75,000	\$0	\$75,000	1920s	600	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
5	1202-KY	Levection Water Kasie Rd.	\$81,250	\$0	\$81,250	1920s	650	1	Cast Iron	Unknown	None	None	Unknown	Unknown	None
6	1202-KY	Levection Water Melrose Ave.	\$200,000	\$0	\$200,000	1920s	1,600	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
7	1202-KY	Levection Water Tremont Ave.	\$212,500	\$0	\$212,500	1920s	1,700	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
8	1202-KY	Levection Water Prospect Ave.	\$50,000	\$0	\$50,000	1950s	400	1	Unknown	Unknown	None	None	Unknown	Unknown	None
9	1202-KY	Levection Water Simpson Ave.	\$75,000	\$0	\$75,000	1950s	300	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
10	1202-KY	Levection Water Simpson Ave.	\$75,000	\$0	\$75,000	1950s	200	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
11	1202-KY	Levection Water Limestone Ave. - Virginia to Ave. of Champions	\$87,500	\$0	\$87,500	1910s	700	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
12	1202-KY	Levection Water Alabama St - North Limestone to MLK Blvd.	\$102,500	\$0	\$102,500	1900s	820	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
13	1202-KY	Levection Water Aurora Avenue - Walnut to Ashland and east	\$250,125	\$0	\$250,125	1910s	2,011	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
14	1202-KY	Levection Water Aurora Avenue - W. Richmond Road	\$35,500	\$0	\$35,500	1920s	284	2	Cast Iron	Unknown	None	None	Unknown	Unknown	None
15	1202-KY	Levection Water Bell Ct. - Main to Sayre	\$113,375	\$0	\$113,375	1900s	955	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
16	1202-KY	Levection Water Belmont Ave. - Main to Walton	\$151,125	\$0	\$151,125	1910s	1,409	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
17	1202-KY	Levection Water Bullock Plaza - Ashland east	\$84,250	\$0	\$84,250	1960s	274	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
18	1202-KY	Levection Water Campbell Street - S. from Fifth	\$58,375	\$0	\$58,375	1910s	467	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
19	1202-KY	Levection Water Campbell Street - N. from Fourth	\$41,250	\$0	\$41,250	1900s	330	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
20	1202-KY	Levection Water Campsie Street	\$71,250	\$0	\$71,250	1900s	570	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
21	1202-KY	Levection Water Campsie Street	\$71,250	\$0	\$71,250	1900s	570	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
22	1202-KY	Levection Water Castleside Drive	\$175,500	\$0	\$175,500	1920s	1,412	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
23	1202-KY	Levection Water Chestnut Street - Elm St. to Breckinridge	\$197,500	\$0	\$197,500	Pre-1900	1,590	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
24	1202-KY	Levection Water Chestnut Street - Clark Street	\$132,500	\$0	\$132,500	1900s	1,060	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
25	1202-KY	Levection Water Clark Street	\$75,000	\$0	\$75,000	1910s	600	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
26	1202-KY	Levection Water Cleveland Road (DATE)	\$910,625	\$0	\$910,625	1900s	7,285	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
27	1202-KY	Levection Water Cleveland Road (DATE)	\$910,625	\$0	\$910,625	1900s	7,285	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
28	1202-KY	Levection Water Elm Tree Lane - South of Sixth	\$77,500	\$0	\$77,500	Pre-1900	400	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
29	1202-KY	Levection Water Fourth Street - Short to Corral	\$64,375	\$0	\$64,375	Pre-1900	420	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
30	1202-KY	Levection Water Fourth Street - Chestnut to Race	\$84,375	\$0	\$84,375	Pre-1900	515	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
31	1202-KY	Levection Water Lexington Avenue	\$116,250	\$0	\$116,250	1910s	930	8	Cast Iron	Unknown	None	None	Unknown	Unknown	None
32	1202-KY	Levection Water Second Street - Elm Tree to Northeastern	\$84,000	\$0	\$84,000	1910s	672	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
33	1202-KY	Levection Water Second Street - Northeastern to Wamock	\$90,000	\$0	\$90,000	1900s	640	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
34	1202-KY	Levection Water High Street	\$203,750	\$0	\$203,750	Pre-1900	1,630	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
35	1202-KY	Levection Water High Street - Limestone to Rockcastle	\$257,500	\$0	\$257,500	Pre-1900	2,000	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
36	1202-KY	Levection Water Eddie Street - Limestone to Maple	\$110,000	\$0	\$110,000	1910s	880	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
37	1202-KY	Levection Water Elm Tree Lane - Fifth to Sixth	\$147,000	\$0	\$147,000	1910s	1,176	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
38	1202-KY	Levection Water Elm Tree Lane - South of Sixth	\$59,250	\$0	\$59,250	1910s	474	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
39	1202-KY	Levection Water Elm Tree Lane - South of Sixth	\$59,250	\$0	\$59,250	1910s	474	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
40	1202-KY	Levection Water Elm Tree Lane - South of Sixth	\$165,625	\$0	\$165,625	1900s	1,325	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
41	1202-KY	Levection Water Franklin Park - at Ashland	\$30,625	\$0	\$30,625	1960s	245	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
42	1202-KY	Levection Water Franklin Park - at Ashland	\$30,625	\$0	\$30,625	1960s	245	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
43	1202-KY	Levection Water Given Avenue	\$52,500	\$0	\$52,500	1920s	420	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
44	1202-KY	Levection Water Given Avenue	\$18,750	\$0	\$18,750	1920s	150	2	Cast Iron	Unknown	None	None	Unknown	Unknown	None
45	1202-KY	Levection Water Hamblick Avenue	\$83,750	\$0	\$83,750	1900s	670	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
46	1202-KY	Levection Water Hampton Court	\$101,250	\$0	\$101,250	1900s	810	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
47	1202-KY	Levection Water Hampton Court	\$101,250	\$0	\$101,250	1900s	810	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
48	1202-KY	Levection Water Hoffman Mill Road (DATE)	\$268,625	\$0	\$268,625	1950s	2,149	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
49	1202-KY	Levection Water Hoffman Mill Road (DATE)	\$164,750	\$0	\$164,750	1950s	1,318	2.5	Cast Iron	Unknown	None	None	Unknown	Unknown	None
50	1202-KY	Levection Water High Street	\$215,625	\$0	\$215,625	1950s	1,725	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
51	1202-KY	Levection Water Jefferson Street - Short to Third	\$89,750	\$0	\$89,750	1910s	790	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
52	1202-KY	Levection Water Johnson Avenue	\$85,750	\$0	\$85,750	1910s	686	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
53	1202-KY	Levection Water Johnson Avenue	\$85,750	\$0	\$85,750	1910s	686	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
54	1202-KY	Levection Water Johnson Avenue	\$192,000	\$0	\$192,000	1950s	1,528	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
55	1202-KY	Levection Water Ball Plaza - Russell to Bonessoro	\$81,250	\$0	\$81,250	1900s	490	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
56	1202-KY	Levection Water Ball Plaza - Russell to Bonessoro	\$47,500	\$0	\$47,500	1900s	380	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
57	1202-KY	Levection Water Memory Lane	\$81,625	\$0	\$81,625	1930s	653	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
58	1202-KY	Levection Water Memory Lane	\$390,000	\$0	\$390,000	1900s	3,120	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
59	1202-KY	Levection Water Monroe Avenue	\$166,625	\$0	\$166,625	1930s	1,353	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
60	1202-KY	Levection Water Monroe Avenue	\$166,625	\$0	\$166,625	1930s	1,353	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
61	1202-KY	Levection Water Monroe Avenue	\$202,500	\$0	\$202,500	1900s	1,620	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
62	1202-KY	Levection Water Upper Street	\$110,400	\$0	\$110,400	1910s	736	12	Cast Iron	Unknown	None	None	Unknown	Unknown	None
63	1202-KY	Levection Water Winchester Road - Midland to Walton	\$355,950	\$0	\$355,950	1910s	2,373	10	Cast Iron	Unknown	None	None	Unknown	Unknown	None
64	1202-KY	Levection Water Winchester Road	\$71,875	\$0	\$71,875	Pre-1900	575	8	Cast Iron	Unknown	None	None	Unknown	Unknown	None
65	1202-KY	Levection Water North Limestone Street	\$534,375	\$0	\$534,375	Pre-1900	4,275	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
66	1202-KY	Levection Water North Limestone Street	\$534,375	\$0	\$534,375	Pre-1900	4,275	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
67	1202-KY	Levection Water Oak Hill Avenue - Lickston to Savannah	\$72,500	\$0	\$72,500	1910s	580	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
68	1202-KY	Levection Water Oak Hill Avenue - Lickston to Savannah	\$197,625	\$0	\$197,625	1900s	1,581	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
69	1202-KY	Levection Water New Zion Road (DATE)	\$146,875	\$0	\$146,875	1950s	1,175	2.5	Cast Iron	Unknown	None	None	Unknown	Unknown	None
70	1202-KY	Levection Water Newton Pike (DATE)	\$427,875	\$0	\$427,875	1950s	3,423	2.5	Cast Iron	Unknown	None	None	Unknown	Unknown	None
71	1202-KY	Levection Water Newton Pike (DATE)	\$900,000	\$0	\$900,000	1950s	6,400	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
72	1202-KY	Levection Water Oak Hill Avenue - Lickston to idelwild	\$93,750	\$0	\$93,750	1920s	750	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
73	1202-KY	Levection Water Oak Hill Avenue - Lickston to idelwild	\$93,750	\$0	\$93,750	1920s	750	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
74	1202-KY	Levection Water Oak Hill Avenue - idelwild to Prankview	\$77,500	\$0	\$77,500	1940s	620	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
75	1202-KY	Levection Water Pleasant Stone	\$347,000	\$0	\$347,000	1900s	2,776	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
76	1202-KY	Levection Water Pleasant Stone	\$37,500	\$0	\$37,500	1910s	300	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
77	1202-KY	Levection Water Pleasant Stone	\$95,375	\$0	\$95,375	1950s	763	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
78	1202-KY	Levection Water Pleasant Stone	\$187,125	\$0	\$187,125	1910s	1,353	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
79	1202-KY	Levection Water Richmond Ave - Main to Craner	\$17,125	\$0	\$17,125	1910s	137	2	Cast Iron	Unknown	None	None	Unknown	Unknown	None
80	1202-KY	Levection Water Richmond Ave	\$84,875	\$0	\$84,875	1930s	679	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
81	1202-KY	Levection Water Richmond Ave - Gramer to White	\$155,125	\$0	\$155,125	1910s	1,241	6	Cast Iron	Unknown	None	None	Unknown	Unknown	None
82	1202-KY	Levection Water Sayre Avenue	\$72,500	\$0	\$72,500	1900s	580	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
83	1202-KY	Levection Water Sayre Avenue	\$50,000	\$0	\$50,000	1900s	400	2	Cast Iron	Unknown	None	None	Unknown	Unknown	None
84	1202-KY	Levection Water Spruce Street	\$25,250	\$0	\$25,250	1920s	202	1.5	Cast Iron	Unknown	None	None	Unknown	Unknown	None
85	1202-KY	Levection Water Spruce Street	\$13,750	\$0	\$13,750	1920s	110	2	Cast Iron	Unknown	None	None	Unknown	Unknown	None
86	1202-KY	Levection Water Spruce Street	\$450,375	\$0	\$450,375	1960s	3,603	4	Cast Iron	Unknown	None	None	Unknown	Unknown	None
87	1202-KY	Levection Water Todds Road	\$253,500	\$0	\$253,500	1900s	2,028	2.5	Cast Iron	Unknown	None	None	Unknown	Unknown	None
88	1202-KY	Levection Water Todds Road	\$51,250	\$0	\$										



B - Water Main - Rep/ or Restr

B - Mains - Replaced/ Restored	
Current Year	Prior Year Q3RF Budget
2010	2010

PROJECT INFORMATION		REQUIRED LEVEL OF SERVICE		NEW PIPE											
No.	District	Project Title	Residential Customers Affected by a Shutdown of this Main (number)	Commercial Customers Affected by a Shutdown of this Main (number)	Critical Customers Affected by a Shutdown of this Main (number)	Shutdown Tolerance (hours)	Cooperation with Other Utilities and Municipalities	Affect on Community in the Event of a Break	Project Type	Rehabilitation Technology	Proposed Length (feet)	Proposed Diameter (inches)	Proposed Pipe Material	Number of Proposed Services	Number of Proposed Hydrants
1		1202-KY Lexington Water Penmenken Ave.							Replace	None	1,300	8	Ductile Iron		
2		1202-KY Lexington Water Westwood Ct.							Replace	None	750	8	Ductile Iron		
3		1202-KY Lexington Water Westwood Ct.							Replace	None	750	8	Ductile Iron		
4		1202-KY Lexington Water Beasmont Ave.							Replace	None	600	8	Ductile Iron		
5		1202-KY Lexington Water Kasie Rd.							Replace	None	650	8	Ductile Iron		
6		1202-KY Lexington Water Melrose Ave.							Replace	None	1,600	8	Ductile Iron		
7		1202-KY Lexington Water Tremont Ave.							Replace	None	1,700	8	Ductile Iron		
8		1202-KY Lexington Water Prospect Ave.							Replace	None	400	8	Ductile Iron		
9		1202-KY Lexington Water Simpson Ave.							Replace	None	600	8	Ductile Iron		
10		1202-KY Lexington Water Simpson Ave. - Virginia to Ave. of Champions							Replace	None	2,700	12	Ductile Iron		
11		1202-KY Lexington Water Limestone Ave. - Leader to Virginia							Replace	None	820	8	Ductile Iron		
12		1202-KY Lexington Water Alabama St - North Limestone to MLK Blvd.							Replace	None	2,001	8	Ductile Iron		
13		1202-KY Lexington Water Aurora Avenue - Walnut to Ashland and east							Replace	None	284	8	Ductile Iron		
14		1202-KY Lexington Water Aurora Avenue - Al Richmond Road							Replace	None	955	8	Ductile Iron		
15		1202-KY Lexington Water Bell Ct. - Main to Sayre							Replace	None	1,409	8	Ductile Iron		
16		1202-KY Lexington Water Bell Ct. - Main to Sayre							Replace	None	274	8	Ductile Iron		
17		1202-KY Lexington Water Bullock Plaza - Walton to Ashland							Replace	None	467	8	Ductile Iron		
18		1202-KY Lexington Water Bullock Plaza - Ashland east							Replace	None	330	8	Ductile Iron		
19		1202-KY Lexington Water Campbell Street - S. from Fifth							Replace	None	570	8	Ductile Iron		
20		1202-KY Lexington Water Campbell Street							Replace	None	728	8	Ductile Iron		
21		1202-KY Lexington Water Campsie Street							Replace	None	1,412	8	Ductile Iron		
22		1202-KY Lexington Water Campsie Street							Replace	None	1,590	8	Ductile Iron		
23		1202-KY Lexington Water Castles Drive							Replace	None	600	8	Ductile Iron		
24		1202-KY Lexington Water Mill Street							Replace	None	728	8	Ductile Iron		
25		1202-KY Lexington Water Chestnut Street - Fifth St. to Breckenridge							Replace	None	640	8	Ductile Iron		
26		1202-KY Lexington Water Clark Street							Replace	None	640	8	Ductile Iron		
27		1202-KY Lexington Water Cleveland Road (DATE)							Replace	None	1,630	8	Ductile Iron		
28		1202-KY Lexington Water Cleveland Road (DATE)							Replace	None	620	8	Ductile Iron		
29		1202-KY Lexington Water Phillips Street - Shortts Corral							Replace	None	515	8	Ductile Iron		
30		1202-KY Lexington Water Fourth Street - Chestnut to Race							Replace	None	830	8	Ductile Iron		
31		1202-KY Lexington Water Lexington Avenue							Replace	None	672	8	Ductile Iron		
32		1202-KY Lexington Water Second Street - Elm Tree to Northeastern							Replace	None	640	8	Ductile Iron		
33		1202-KY Lexington Water Second Street - Northeastern to Warnock							Replace	None	1,325	8	Ductile Iron		
34		1202-KY Lexington Water High Street							Replace	None	3,630	8	Ductile Iron		
35		1202-KY Lexington Water Spence Street - Limestone to Rockcastle							Replace	None	880	8	Ductile Iron		
36		1202-KY Lexington Water Eddle Street							Replace	None	120	8	Ductile Iron		
37		1202-KY Lexington Water Eddle Street							Replace	None	1,176	8	Ductile Iron		
38		1202-KY Lexington Water Elm Tree Lane - Fifth to Sixth							Replace	None	474	8	Ductile Iron		
39		1202-KY Lexington Water Elm Tree Lane - South of Sixth							Replace	None	1,325	8	Ductile Iron		
40		1202-KY Lexington Water Emogene Park							Replace	None	245	8	Ductile Iron		
41		1202-KY Lexington Water Franklin Place - at Ashland							Replace	None	420	8	Ductile Iron		
42		1202-KY Lexington Water Given Avenue							Replace	None	150	8	Ductile Iron		
43		1202-KY Lexington Water Gunn Street							Replace	None	670	8	Ductile Iron		
44		1202-KY Lexington Water Hamblick Avenue							Replace	None	810	8	Ductile Iron		
45		1202-KY Lexington Water Hampton Court							Replace	None	1,430	8	Ductile Iron		
46		1202-KY Lexington Water Hampton Court							Replace	None	245	8	Ductile Iron		
47		1202-KY Lexington Water Hillman Mill Road (DATE)							Replace	None	1,318	8	Ductile Iron		
48		1202-KY Lexington Water Hillman Mill Road (DATE)							Replace	None	1,725	8	Ductile Iron		
49		1202-KY Lexington Water High Street							Replace	None	790	8	Ductile Iron		
50		1202-KY Lexington Water Jefferson Street - Short to Third							Replace	None	686	8	Ductile Iron		
51		1202-KY Lexington Water Johnson Avenue							Replace	None	490	8	Ductile Iron		
52		1202-KY Lexington Water Johnson Avenue							Replace	None	15,290	8	Ductile Iron		
53		1202-KY Lexington Water Johnson Avenue							Replace	None	490	8	Ductile Iron		
54		1202-KY Lexington Water Johnson Avenue							Replace	None	380	8	Ductile Iron		
55		1202-KY Lexington Water Market Street - Second to Third							Replace	None	653	8	Ductile Iron		
56		1202-KY Lexington Water Market Street - Russell to Bonessboro							Replace	None	3,120	8	Ductile Iron		
57		1202-KY Lexington Water Memory Lane							Replace	None	1,330	8	Ductile Iron		
58		1202-KY Lexington Water Monroe Avenue							Replace	None	620	8	Ductile Iron		
59		1202-KY Lexington Water Monroe Avenue							Replace	None	1,620	8	Ductile Iron		
60		1202-KY Lexington Water Hanover Avenue							Replace	None	736	12	Ductile Iron		
61		1202-KY Lexington Water Upper Street							Replace	None	2,373	12	Ductile Iron		
62		1202-KY Lexington Water Winchester Road - Midland to Walton							Replace	None	575	8	Ductile Iron		
63		1202-KY Lexington Water North Limestone Street							Replace	None	4,275	8	Ductile Iron		
64		1202-KY Lexington Water North Limestone Street							Replace	None	6,400	8	Ductile Iron		
65		1202-KY Lexington Water North Limestone Street							Replace	None	3,751	8	Ductile Iron		
66		1202-KY Lexington Water North Limestone Street							Replace	None	750	8	Ductile Iron		
67		1202-KY Lexington Water North Limestone Street							Replace	None	620	8	Ductile Iron		
68		1202-KY Lexington Water MLK Blvd							Replace	None	2,776	8	Ductile Iron		
69		1202-KY Lexington Water New Zion Road (DATE)							Replace	None	300	8	Ductile Iron		
70		1202-KY Lexington Water Newton Pike (DATE)							Replace	None	1,763	8	Ductile Iron		
71		1202-KY Lexington Water Newton Pike (DATE)							Replace	None	1,593	8	Ductile Iron		
72		1202-KY Lexington Water Oak Hill Avenue - idlward to idlward							Replace	None	1,137	8	Ductile Iron		
73		1202-KY Lexington Water Oak Hill Avenue - idlward to idlward							Replace	None	679	8	Ductile Iron		
74		1202-KY Lexington Water Oak Hill Avenue - idlward to idlward							Replace	None	590	8	Ductile Iron		
75		1202-KY Lexington Water Ohio Street							Replace	None	1,241	8	Ductile Iron		
76		1202-KY Lexington Water Pleasant Stone							Replace	None	400	8	Ductile Iron		
77		1202-KY Lexington Water Prudence Court							Replace	None	400	8	Ductile Iron		
78		1202-KY Lexington Water Ransom Avenue							Replace	None	202	8	Ductile Iron		
79		1202-KY Lexington Water Ransom Avenue							Replace	None	110	8	Ductile Iron		
80		1202-KY Lexington Water Richmond Ave - Main to Craner							Replace	None	3,603	8	Ductile Iron		
81		1202-KY Lexington Water Richmond Ave - Craner to White							Replace	None	2,028	8	Ductile Iron		
82		1202-KY Lexington Water Hanover - Main to Slashes							Replace	None	401	8	Ductile Iron		
83		1202-KY Lexington Water Sayre Avenue							Replace	None	801	8	Ductile Iron		
84		1202-KY Lexington Water Sayre Avenue							Replace	None					
85		1202-KY Lexington Water Spence Street							Replace	None					
86		1202-KY Lexington Water Spence Street							Replace	None					
87		1202-KY Lexington Water Spence Street							Replace	None					
88		1202-KY Lexington Water Todds Road - Cleaveland to Pricetown (DATE)							Replace	None					
89		1202-KY Lexington Water Todds Road - Pricetown (DATE)							Replace	None					
90		1202-KY Lexington Water Toner Street							Replace	None					
91		1202-KY Lexington Water Vaughn Alley							Replace	None					

<b>B - Mains - Replaced/ Restored</b>	
Completed	Prior Year Q3RF Budget
2019	2019
2019	2019
Current Year Total Project Costs:	

PROJECT INFORMATION			OTHER			PRIORITIZATION		
No.	District	Project Title	Comments	Raw Score	Weighted Score	Number of Variables Used	Average Weighting of Variables Used	
1	1202-KY	Lexington Water	Penmoken Ave.	77.00	19.82	2.00	26.00	
2	1202-KY	Lexington Water	Westwood Ct.	73.00	18.25	1.00	25.00	
3	1202-KY	Lexington Water	Wendover Ave.	77.00	19.82	2.00	26.00	
4	1202-KY	Lexington Water	Beaumont Ave.	77.00	19.82	2.00	26.00	
5	1202-KY	Lexington Water	Kasie Rd.	77.00	19.82	2.00	26.00	
6	1202-KY	Lexington Water	Melrose Ave.	77.00	19.82	2.00	26.00	
7	1202-KY	Lexington Water	Tremont Ave.	77.00	19.82	2.00	26.00	
8	1202-KY	Lexington Water	Prospect Ave.	75.00	18.75	1.00	25.00	
9	1202-KY	Lexington Water	Simson Ave.	75.00	18.75	1.00	25.00	
10	1202-KY	Lexington Water	Lincoln Ave. - Virginia to Ave. of Champions	77.00	19.82	2.00	26.00	
11	1202-KY	Lexington Water	Limestone Ave. - Leader to Virginia	77.00	19.82	2.00	26.00	
12	1202-KY	Lexington Water	Alabama St - North Limestone to MLK Blvd.	77.00	19.82	2.00	26.00	
13	1202-KY	Lexington Water	Aurora Avenue - Walnut to Ashland and east	77.00	19.82	2.00	26.00	
14	1202-KY	Lexington Water	Aurora Avenue - Al Richmond Road	77.00	19.82	2.00	26.00	
15	1202-KY	Lexington Water	Bell Ct. - Main to Sayre	77.00	19.82	2.00	26.00	
16	1202-KY	Lexington Water	Wendover Ave. - Virginia to Walton	77.00	19.82	2.00	26.00	
17	1202-KY	Lexington Water	Bullock Plaza - Walton to Ashland	77.00	19.82	2.00	26.00	
18	1202-KY	Lexington Water	Bullock Plaza - Ashland east	65.00	16.82	2.00	26.00	
19	1202-KY	Lexington Water	Campbell Street - S. from Fifth	77.00	19.82	2.00	26.00	
20	1202-KY	Lexington Water	Campbell Street - N. from Fourth	77.00	19.82	2.00	26.00	
21	1202-KY	Lexington Water	Campbell Street	77.00	19.82	2.00	26.00	
22	1202-KY	Lexington Water	Chapel Street	77.00	19.82	2.00	26.00	
23	1202-KY	Lexington Water	Castleside Drive	77.00	19.82	2.00	26.00	
24	1202-KY	Lexington Water	Mill Street	78.50	20.20	2.00	26.00	
25	1202-KY	Lexington Water	Chestnut Street - Fifth St. to Breckinridge	77.00	19.82	2.00	26.00	
26	1202-KY	Lexington Water	Clark Street	77.00	19.82	2.00	26.00	
27	1202-KY	Lexington Water	Cleveland Road (DATE?)	77.00	19.82	2.00	26.00	
28	1202-KY	Lexington Water	Chapel Street	77.00	19.82	2.00	26.00	
29	1202-KY	Lexington Water	Phillips Street - Short to Corral	77.00	19.82	2.00	26.00	
30	1202-KY	Lexington Water	Fourth Street - Chestnut to Race	77.00	19.82	2.00	26.00	
31	1202-KY	Lexington Water	Lexington Avenue	0.00	0.00	0.00	0.00	
32	1202-KY	Lexington Water	Second Street - Elm Tree to Northeastern	77.00	19.82	2.00	26.00	
33	1202-KY	Lexington Water	Second Street - Northeastern to Warnock	77.00	19.82	2.00	26.00	
34	1202-KY	Lexington Water	High Street	77.00	19.82	2.00	26.00	
35	1202-KY	Lexington Water	High Street - Limestone to Rockcastle	77.00	19.82	2.00	26.00	
36	1202-KY	Lexington Water	Eddie Street - Limestone to Maple	77.00	19.82	2.00	26.00	
37	1202-KY	Lexington Water	Eddie Street	77.00	19.82	2.00	26.00	
38	1202-KY	Lexington Water	Elm Tree Lane - Fifth to Sixth	77.00	19.82	2.00	26.00	
39	1202-KY	Lexington Water	Elm Tree Lane - South of Sixth	77.00	19.82	2.00	26.00	
40	1202-KY	Lexington Water	Emogene Park	77.00	19.82	2.00	26.00	
41	1202-KY	Lexington Water	Franklin Street	77.00	19.82	2.00	26.00	
42	1202-KY	Lexington Water	Franklin Place - at Ashland	65.00	16.82	2.00	26.00	
43	1202-KY	Lexington Water	Given Avenue	77.00	19.82	2.00	26.00	
44	1202-KY	Lexington Water	Gunn Street	77.00	19.82	2.00	26.00	
45	1202-KY	Lexington Water	Hamblick Avenue	77.00	19.82	2.00	26.00	
46	1202-KY	Lexington Water	Hampton Court	77.00	19.82	2.00	26.00	
47	1202-KY	Lexington Water	High Street	77.00	19.82	2.00	26.00	
48	1202-KY	Lexington Water	Huffman Mill Road (DATE?)	72.50	18.83	2.00	26.00	
49	1202-KY	Lexington Water	Huffman Mill Road (DATE?)	72.50	18.83	2.00	26.00	
50	1202-KY	Lexington Water	High Street	78.50	20.20	2.00	26.00	
51	1202-KY	Lexington Water	Jefferson Street - Short to Third	77.00	19.82	2.00	26.00	
52	1202-KY	Lexington Water	Johnson Avenue	77.00	19.82	2.00	26.00	
53	1202-KY	Lexington Water	Johnson Avenue	77.00	19.82	2.00	26.00	
54	1202-KY	Lexington Water	Johnson Mill Road (DATE?)	77.00	19.82	2.00	26.00	
55	1202-KY	Lexington Water	Bell Plaza - Russell to Bonessboro	78.50	20.20	2.00	26.00	
56	1202-KY	Lexington Water	Market Street - Second to Third	77.00	19.82	2.00	26.00	
57	1202-KY	Lexington Water	Memory Lane	73.50	18.95	2.00	26.00	
58	1202-KY	Lexington Water	Menelle Park	77.00	19.82	2.00	26.00	
59	1202-KY	Lexington Water	Monroe Avenue	73.50	18.95	2.00	26.00	
60	1202-KY	Lexington Water	Monroe Avenue	77.00	19.82	2.00	26.00	
61	1202-KY	Lexington Water	Monroe Avenue (DATE?)	77.00	19.82	2.00	26.00	
62	1202-KY	Lexington Water	Upper Street	77.00	19.82	2.00	26.00	
63	1202-KY	Lexington Water	Upper Street	77.00	19.82	2.00	26.00	
64	1202-KY	Lexington Water	Winchester Road - Midland to Walton	78.50	20.20	2.00	26.00	
65	1202-KY	Lexington Water	North Limestone Street	78.50	20.20	2.00	26.00	
66	1202-KY	Lexington Water	North Limestone Street	77.00	19.82	2.00	26.00	
67	1202-KY	Lexington Water	North Limestone Street - Alabama to Seventh	77.00	19.82	2.00	26.00	
68	1202-KY	Lexington Water	MLK Blvd	77.00	19.82	2.00	26.00	
69	1202-KY	Lexington Water	New Zion Road (DATE?)	66.00	17.07	2.00	26.00	
70	1202-KY	Lexington Water	Newton Pike (DATE?)	72.50	18.83	2.00	26.00	
71	1202-KY	Lexington Water	Newton Pike (DATE?)	72.50	18.83	2.00	26.00	
72	1202-KY	Lexington Water	Oak Hill Avenue - Locust to Idlewild	77.00	19.82	2.00	26.00	
73	1202-KY	Lexington Water	Oak Hill Avenue - Idlewild to Parkview	77.00	19.82	2.00	26.00	
74	1202-KY	Lexington Water	Oak Hill Avenue - Idlewild to Parkview	71.00	18.32	2.00	26.00	
75	1202-KY	Lexington Water	Oak Street	77.00	19.82	2.00	26.00	
76	1202-KY	Lexington Water	Pleasant Stone	77.00	19.82	2.00	26.00	
77	1202-KY	Lexington Water	Prudencore Court	72.50	18.83	2.00	26.00	
78	1202-KY	Lexington Water	Ransom Avenue	77.00	19.82	2.00	26.00	
79	1202-KY	Lexington Water	Ransom Avenue	77.00	19.82	2.00	26.00	
80	1202-KY	Lexington Water	Richmond Ave - Main to Craner	77.00	19.82	2.00	26.00	
81	1202-KY	Lexington Water	Richmond Ave	73.50	18.95	2.00	26.00	
82	1202-KY	Lexington Water	Richmond Ave - Craner to White	73.50	18.95	2.00	26.00	
83	1202-KY	Lexington Water	Hanover - Main to Slushes	77.00	19.82	2.00	26.00	
84	1202-KY	Lexington Water	Sayre Avenue	77.00	19.82	2.00	26.00	
85	1202-KY	Lexington Water	Sayre Avenue	77.00	19.82	2.00	26.00	
86	1202-KY	Lexington Water	Sprouce Street	77.00	19.82	2.00	26.00	
87	1202-KY	Lexington Water	Sprouce Street	77.00	19.82	2.00	26.00	
88	1202-KY	Lexington Water	Todds Road - Cleveland to Pricetown (DATE?)	71.50	18.58	2.00	26.00	
89	1202-KY	Lexington Water	Todds Road - Pricetown (DATE?)	65.00	16.82	2.00	26.00	
90	1202-KY	Lexington Water	Toner Street	77.00	19.82	2.00	26.00	
91	1202-KY	Lexington Water	Vaughn Alley	65.00	16.82	2.00	26.00	





<b>B - Mains - Replaced/ Restored</b> Prior Year Q3RF Budget 2010	
Current Year 2010	Current Year Total Project Costs:

PROJECT INFORMATION		REQUIRED LEVEL OF SERVICE			NEW PIPE										
No.	District	Project Title	Residential Customers Affected by a Shutdown of this Main (number)	Commercial Customers Affected by a Shutdown of this Main (number)	Critical Customers Affected by a Shutdown of this Main (number)	Shutdown Tolerance (hours)	Cooperation with Other Utilities and Municipalities	Affect on Community in the Event of a Break	Project Type	Rehabilitation Technology	Proposed Length (feet)	Proposed Diameter (inches)	Proposed Pipe Material	Number of Proposed Services	Number of Proposed Hydrants
92	1202-KY	Levington Water - Bell Court - Sayre to Russell							Replace	None	540	8	Ductile Iron		
93	1202-KY	Levington Water - Fifth Street - Jefferson to MLK							Replace	None	3,290	12	Ductile Iron		
94	1202-KY	Levington Water - Fourth Street - Newtown Pike to Broadway							Replace	None	3,032	8	Ductile Iron		
95	1202-KY	Levington Water - Third Street - Old Georgetown to Limestone							Replace	None	1,932	8	Ductile Iron		
96	1202-KY	Levington Water - Short Street - Old Georgetown to Limestone							Replace	None	1,795	8	Ductile Iron		
97	1202-KY	Levington Water - Walton - Main to Boonesboro							Replace	None	1,538	12	Ductile Iron		
98	1202-KY	Levington Water - White Street - past Richmond Road							Replace	None	344	8	Ductile Iron		
99	1202-KY	Levington Water - Wickliffe - at Spruce							Replace	None	400	8	Ductile Iron		
100	1202-KY	Levington Water - Wiggins Avenue - at Third							Replace	None	350	8	Ductile Iron		
101	1202-KY	Levington Water - York Street - Limestone to Maple							Replace	None	1,174	8	Ductile Iron		
102	1202-KY	Levington Water - York Street - Limestone to Maple							Replace	None	1,463	12	Ductile Iron		
103	1202-KY	Levington Water - Indiana Avenue - Main to Russell							Replace	None	1,190	8	Ductile Iron		
104	1202-KY	Levington Water - Market Street - Church to Second							Replace	None	430	8	Ductile Iron		
105	1202-KY	Levington Water - Broadview Place - Broadway to Limestone							Replace	None	1,155	8	Ductile Iron		
106	1202-KY	Levington Water - Broadview Place - Broadway to Limestone							Replace	None	1,155	8	Ductile Iron		
107	1202-KY	Levington Water - North Broadway Park - McClain to Keats							Replace	None	309	12	Ductile Iron		
108	1202-KY	Levington Water - North Broadway Park - Limestone to Broadway							Replace	None	897	8	Ductile Iron		
109	1202-KY	Levington Water - Cantrell Road - at Keats Drive							Replace	None	806	8	Ductile Iron		
110	1202-KY	Levington Water - Orion Way - Carlisle to Devonia							Replace	None	327	8	Ductile Iron		
111	1202-KY	Levington Water - Orion Way - Devonia to Aceme							Replace	None	350	8	Ductile Iron		
112	1202-KY	Levington Water - Aceme - Limestone to Orion Way							Replace	None	520	8	Ductile Iron		
113	1202-KY	Levington Water - Aceme - Orion to Bryan Station							Replace	None	554	8	Ductile Iron		
114	1202-KY	Levington Water - Avon Avenue - Limestone to Orion							Replace	None	800	8	Ductile Iron		
115	1202-KY	Levington Water - Avon Avenue - Limestone to Bryan Station							Replace	None	256	8	Ductile Iron		
116	1202-KY	Levington Water - Avon Avenue - at Bryan Station							Replace	None	635	8	Ductile Iron		
117	1202-KY	Levington Water - Devonia Avenue - Limestone to Orion							Replace	None	2,047	8	Ductile Iron		
118	1202-KY	Levington Water - Logan Place - at Carmel Drive							Replace	None	287	8	Ductile Iron		
119	1202-KY	Levington Water - New Circle Road - at Industry							Replace	None	1,291	8	Ductile Iron		
120	1202-KY	Levington Water - Industry Road - New Circle to Winchester							Replace	None	2,138	8	Ductile Iron		
121	1202-KY	Levington Water - Murray Drive - Winchester to Eastland							Replace	None	1,108	12	Ductile Iron		
122	1202-KY	Levington Water - Marcellus Drive - Highland to Emerson							Replace	None	2,408	8	Ductile Iron		
123	1202-KY	Levington Water - Meslon Lane - Highland to Emerson							Replace	None	2,338	8	Ductile Iron		
124	1202-KY	Levington Water - Emerson Drive - Bryan to end							Replace	None	3,460	8	Ductile Iron		
125	1202-KY	Levington Water - Church Hill Drive - Highland to Eastland							Replace	None	414	8	Ductile Iron		
126	1202-KY	Levington Water - Eastland Drive - New Circle to Loudon							Replace	None	3,900	8	Ductile Iron		
127	1202-KY	Levington Water - Eastland Drive - New Circle to Loudon							Replace	None	623	12	Ductile Iron		
128	1202-KY	Levington Water - Eastland Pkwy - Blount to Auburn							Replace	None	3,900	8	Ductile Iron		
129	1202-KY	Levington Water - Eastland Pkwy - Blount to Auburn							Replace	None	1,750	12	Ductile Iron		
130	1202-KY	Levington Water - Locust Avenue - Oak Hill to Bryan							Replace	None	4,500	12	Ductile Iron		
131	1202-KY	Levington Water - Locust Avenue - Oak Hill to Bryan							Replace	None	685	8	Ductile Iron		
132	1202-KY	Levington Water - Locust Avenue - at Bryan Avenue							Replace	None	460	8	Ductile Iron		
133	1202-KY	Levington Water - Locust Avenue - Bryan to Limestone							Replace	None	650	8	Ductile Iron		
134	1202-KY	Levington Water - Locust Avenue - Limestone to Downtown							Replace	None	1,177	8	Ductile Iron		
135	1202-KY	Levington Water - Danziger Drive - Shady to Loudon							Replace	None	480	8	Ductile Iron		
136	1202-KY	Levington Water - Slow Road							Replace	None	428	8	Ductile Iron		
137	1202-KY	Levington Water - St. Ann Drive							Replace	None	1,001	8	Ductile Iron		
138	1202-KY	Levington Water - St. Ann Drive							Replace	None	1,985	8	Ductile Iron		
139	1202-KY	Levington Water - St. Margaret Drive							Replace	None	3,800	8	Ductile Iron		
140	1202-KY	Levington Water - St. George Drive							Replace	None	1,425	8	Ductile Iron		
141	1202-KY	Levington Water - St. James Drive							Replace	None	218	8	Ductile Iron		
142	1202-KY	Levington Water - St. James Court							Replace	None	1,499	8	Ductile Iron		
143	1202-KY	Levington Water - St. William Drive							Replace	None	1,325	8	Ductile Iron		
144	1202-KY	Levington Water - St. Malinda Drive							Replace	None	1,770	8	Ductile Iron		
145	1202-KY	Levington Water - St. Teresa Drive							Replace	None	1,533	8	Ductile Iron		
146	1202-KY	Levington Water - St. Michael Drive							Replace	None	1,040	8	Ductile Iron		
147	1202-KY	Levington Water - Will Farm Drive - New Circle to end							Replace	None	1,839	8	Ductile Iron		
148	1202-KY	Levington Water - Young Drive - New Circle to end							Replace	None	1,074	8	Ductile Iron		
149	1202-KY	Levington Water - Coburn Blvd							Replace	None	3,408	8	Ductile Iron		
150	1202-KY	Levington Water - Douglas Avenue - Georgetown to Chiles							Replace	None	1,398	8	Ductile Iron		
151	1202-KY	Levington Water - Glen Arvin Drive							Replace	None	375	8	Ductile Iron		
152	1202-KY	Levington Water - Booker Street							Replace	None	454	8	Ductile Iron		
153	1202-KY	Levington Water - Elm Street							Replace	None	806	8	Ductile Iron		
154	1202-KY	Levington Water - Elm Street							Replace	None	350	8	Ductile Iron		
155	1202-KY	Levington Water - Michigan Street - Whitney to Chiles							Replace	None	746	8	Ductile Iron		
156	1202-KY	Levington Water - Michigan Street - Chiles to Georgetown							Replace	None	1,920	8	Ductile Iron		
157	1202-KY	Levington Water - Oak Street							Replace	None	827	8	Ductile Iron		
158	1202-KY	Levington Water - Price Road - Georgetown to Chiles							Replace	None	1,747	8	Ductile Iron		
159	1202-KY	Levington Water - Price Road - Chiles to Main							Replace	None	3,246	8	Ductile Iron		
160	1202-KY	Levington Water - Linnburg Drive							Replace	None	498	8	Ductile Iron		
161	1202-KY	Levington Water - Townley Drive							Replace	None	1,499	8	Ductile Iron		
162	1202-KY	Levington Water - Tibbs Lane							Replace	None	404	8	Ductile Iron		
163	1202-KY	Levington Water - Haslens Road							Replace	None	349	8	Ductile Iron		
164	1202-KY	Levington Water - Haslens Road							Replace	None	352	8	Ductile Iron		
165	1202-KY	Levington Water - Chiles Avenue							Replace	None	1,590	8	Ductile Iron		
166	1202-KY	Levington Water - Florence Avenue							Replace	None	1,263	8	Ductile Iron		
167	1202-KY	Levington Water - Edgellawn Avenue							Replace	None	957	8	Ductile Iron		
168	1202-KY	Levington Water - Railer Drive							Replace	None	675	8	Ductile Iron		
169	1202-KY	Levington Water - Croydon Court							Replace	None	252	8	Ductile Iron		
170	1202-KY	Levington Water - Sheffield Court							Replace	None	252	8	Ductile Iron		



<b>B - Mains - Replaced/ Restored</b>	
Completed	Prior Year Q3RF Budget
2019	2019
2020	2020
Current Year Total Project Costs:	

PROJECT INFORMATION			OTHER			PRIORITIZATION		
No.	District	Project Title	Comments	Raw Score	Weighted Score	Number of Variables Used	Average Weighting of Variables Used	
92	1202-KY	Levington Water	Ball Court - Sayre to Russell	77.00	19.82	2.00	26.00	
93	1202-KY	Levington Water	Fifth Street - Jefferson to MLK	77.00	19.82	2.00	26.00	
94	1202-KY	Levington Water	Fifth Street - Newtown Pike to Broadway	73.50	18.32	2.00	26.00	
95	1202-KY	Levington Water	Fourth Street - Old Georgetown to Limestone	77.00	19.82	2.00	26.00	
96	1202-KY	Levington Water	Short Street - Old Georgetown to Limestone	77.00	19.82	2.00	26.00	
97	1202-KY	Levington Water	Walton - Main to Boonesboro	77.00	19.82	2.00	26.00	
98	1202-KY	Levington Water	White Street - past Richmond Road	73.50	18.85	2.00	26.00	
99	1202-KY	Levington Water	Wickliffe - at Spruce	77.00	19.82	2.00	26.00	
100	1202-KY	Levington Water	Wigus Avenue - at Third	77.00	19.82	2.00	26.00	
101	1202-KY	Levington Water	York Street - Limestone to Maple	77.00	19.82	2.00	26.00	
102	1202-KY	Levington Water	York Street - Limestone to Lancaster	77.50	20.08	2.00	26.00	
103	1202-KY	Levington Water	Indiana Avenue - Main to Russell	77.00	19.82	2.00	26.00	
104	1202-KY	Levington Water	Market Street - Church to Second	83.50	21.58	2.00	26.00	
105	1202-KY	Levington Water	Brownview Place - Broadway to Limestone	72.50	18.83	2.00	26.00	
106	1202-KY	Levington Water	North Broadway Park - McClain to Main	77.00	19.82	2.00	26.00	
107	1202-KY	Levington Water	North Broadway Park - McClain to Kees	12.64	12.64	2.00	26.00	
108	1202-KY	Levington Water	North Broadway Park - Limestone to Broadway	71.00	18.32	2.00	26.00	
109	1202-KY	Levington Water	Cantrill Road - at Kees Drive	66.00	17.07	2.00	26.00	
110	1202-KY	Levington Water	Orion Way - Cantrill to Devonia	62.00	16.07	2.00	26.00	
111	1202-KY	Levington Water	Orion Way - Devonia to Arcene	77.00	19.82	2.00	26.00	
112	1202-KY	Levington Water	Arcene - Clifton to Chapin	77.00	19.82	2.00	26.00	
113	1202-KY	Levington Water	Arcene - Clifton to Bryan Station	77.00	19.82	2.00	26.00	
114	1202-KY	Levington Water	Arcene - Clifton to Bryan Station	77.00	19.82	2.00	26.00	
115	1202-KY	Levington Water	Arcene - Clifton to Bryan Station	62.00	16.07	2.00	26.00	
116	1202-KY	Levington Water	Avon Avenue - Limestone to Bryan Station	73.50	18.85	2.00	26.00	
117	1202-KY	Levington Water	Avon Avenue - at Bryan Station	73.50	18.85	2.00	26.00	
118	1202-KY	Levington Water	Devonia Avenue - Orion to Bryan Station	77.00	19.82	2.00	26.00	
119	1202-KY	Levington Water	Devonia Avenue - Limestone to Orion	77.00	19.82	2.00	26.00	
120	1202-KY	Levington Water	Devonia Avenue - Limestone to Orion	77.00	19.82	2.00	26.00	
121	1202-KY	Levington Water	Logan Place - at Carroll Drive	49.50	12.64	2.00	26.00	
122	1202-KY	Levington Water	New Circle Road - at Industry	72.50	18.83	2.00	26.00	
123	1202-KY	Levington Water	Industry Road - New Circle to Winchester	66.00	17.07	2.00	26.00	
124	1202-KY	Levington Water	Murray Drive - Winchester to Eastland	65.00	16.82	2.00	26.00	
125	1202-KY	Levington Water	Marcellus Drive - Highland to Emerson	72.50	18.83	2.00	26.00	
126	1202-KY	Levington Water	Marcellus Drive - Highland to Emerson	72.50	18.83	2.00	26.00	
127	1202-KY	Levington Water	Messiah Lane - Highland to Emerson	71.00	18.32	2.00	26.00	
128	1202-KY	Levington Water	Emerson Drive - Bryan to end	77.50	20.08	2.00	26.00	
129	1202-KY	Levington Water	Churchill Drive - Highland to Eastland	62.00	16.07	2.00	26.00	
130	1202-KY	Levington Water	Eastland Drive - New Circle to Loudon	66.00	17.07	2.00	26.00	
131	1202-KY	Levington Water	Eastland Drive - New Circle to Murray	65.00	16.82	2.00	26.00	
132	1202-KY	Levington Water	Eastland Drive - New Circle to Murray	72.50	18.83	2.00	26.00	
133	1202-KY	Levington Water	Eastland Pkwy - Fort Sumner to Auburn	72.50	18.83	2.00	26.00	
134	1202-KY	Levington Water	Eastland Pkwy - Blount to Winchester	71.00	18.32	2.00	26.00	
135	1202-KY	Levington Water	Louost Avenue - Oak Hill to Bryan	72.50	18.83	2.00	26.00	
136	1202-KY	Levington Water	Louost Avenue - at Bryan Avenue	71.00	18.32	2.00	26.00	
137	1202-KY	Levington Water	Louost Avenue - Bryan to Limestone	73.50	18.85	2.00	26.00	
138	1202-KY	Levington Water	Louost Avenue - Limestone to Emery	66.00	17.07	2.00	26.00	
139	1202-KY	Levington Water	Louost Avenue - Shady to Loudon	65.00	16.82	2.00	26.00	
140	1202-KY	Levington Water	Danzler Drive	73.50	18.85	2.00	26.00	
141	1202-KY	Levington Water	Slow Road	72.50	18.83	2.00	26.00	
142	1202-KY	Levington Water	St. Ann Drive	72.50	18.83	2.00	26.00	
143	1202-KY	Levington Water	St. Ann Drive	72.50	18.83	2.00	26.00	
144	1202-KY	Levington Water	St. Margaret Drive	72.50	18.83	2.00	26.00	
145	1202-KY	Levington Water	St. Margaret Drive	72.50	18.83	2.00	26.00	
146	1202-KY	Levington Water	St. George Drive	72.50	18.83	2.00	26.00	
147	1202-KY	Levington Water	St. James Drive	66.00	17.07	2.00	26.00	
148	1202-KY	Levington Water	St. James Court	72.50	18.83	2.00	26.00	
149	1202-KY	Levington Water	St. William Drive	72.50	18.83	2.00	26.00	
150	1202-KY	Levington Water	St. William Drive	72.50	18.83	2.00	26.00	
151	1202-KY	Levington Water	St. Malinda Drive	72.50	18.83	2.00	26.00	
152	1202-KY	Levington Water	St. Teresa Drive	72.50	18.83	2.00	26.00	
153	1202-KY	Levington Water	St. Michael Drive	72.50	18.83	2.00	26.00	
154	1202-KY	Levington Water	Will Faint Drive	66.00	17.07	2.00	26.00	
155	1202-KY	Levington Water	Young Drive - New Circle to end	66.00	17.07	2.00	26.00	
156	1202-KY	Levington Water	Coburn Blvd	72.50	18.83	2.00	26.00	
157	1202-KY	Levington Water	Idle Hour Drive	72.50	18.83	2.00	26.00	
158	1202-KY	Levington Water	Douglas Avenue - Georgetown to Chilès	73.50	18.85	2.00	26.00	
159	1202-KY	Levington Water	Douglas Avenue - Georgetown to Chilès	65.00	16.82	2.00	26.00	
160	1202-KY	Levington Water	Glen Arvin Drive	77.00	19.82	2.00	26.00	
161	1202-KY	Levington Water	Booker Street	77.00	19.82	2.00	26.00	
162	1202-KY	Levington Water	Booker Street	77.00	19.82	2.00	26.00	
163	1202-KY	Levington Water	Elm Street	77.00	19.82	2.00	26.00	
164	1202-KY	Levington Water	Elm Street	77.00	19.82	2.00	26.00	
165	1202-KY	Levington Water	Michigan Street - Whitney to Charlès	77.00	19.82	2.00	26.00	
166	1202-KY	Levington Water	Michigan Street - Charlès to Georgetown	77.00	19.82	2.00	26.00	
167	1202-KY	Levington Water	Charles Avenue	77.00	19.82	2.00	26.00	
168	1202-KY	Levington Water	Oak Street	65.00	16.82	2.00	26.00	
169	1202-KY	Levington Water	Pine Road - Georgetown to Chilès	73.50	18.85	2.00	26.00	
170	1202-KY	Levington Water	Pine Road - Chilès to Main	77.00	19.82	2.00	26.00	
171	1202-KY	Levington Water	Linburg Drive	77.00	19.82	2.00	26.00	
172	1202-KY	Levington Water	Townley Drive	72.50	18.83	2.00	26.00	
173	1202-KY	Levington Water	Titbes Lane	72.50	18.83	2.00	26.00	
174	1202-KY	Levington Water	Haskins Road	72.50	18.83	2.00	26.00	
175	1202-KY	Levington Water	Haskins Road	66.00	17.07	2.00	26.00	
176	1202-KY	Levington Water	Chilès Avenue - Price to Douglas	65.00	16.82	2.00	26.00	
177	1202-KY	Levington Water	Chilès Avenue	65.00	16.82	2.00	26.00	
178	1202-KY	Levington Water	Florence Avenue	73.50	18.85	2.00	26.00	
179	1202-KY	Levington Water	Edgellawn Avenue	66.00	17.07	2.00	26.00	
180	1202-KY	Levington Water	Railer Drive	66.00	17.07	2.00	26.00	
181	1202-KY	Levington Water	Croydon Court	65.00	16.82	2.00	26.00	
182	1202-KY	Levington Water	Sheffield Court	65.00	16.82	2.00	26.00	

Component	B - Mains - Replaced/ Restored	Water Co Fund	Contributions	Total Cost
2010		n/a	n/a	\$0
2010		\$38,286.025	\$0	\$38,286.025

PROJECT INFORMATION					EXISTING PIPE												
No.	District	Project Title	Water Co. Funding (dollars)	Contributions from Others (dollars)	Total Cost (dollars)	Cost per Foot (dollars)	High Cost Factors	Decade Installed	Existing Length (feet)	Existing Diameter (inches)	Existing Material	Is Pressure Class Adequate for Current Operating Pressure?	Joint Type	Internal Lining	Exterior Protection	Soil Consistency	Predominate Service Line Material
183	1202-KY	Lexington Water	\$172,500	\$0	\$172,500	\$125		1910's	1,380	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
184	1202-KY	Lexington Water	\$74,375	\$0	\$74,375	\$125		1940's	595	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
185	1202-KY	Lexington Water	\$102,500	\$0	\$102,500	\$125		1950's	820	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
186	1202-KY	Lexington Water	\$175,625	\$0	\$175,625	\$125		1950's	1,420	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
187	1202-KY	Lexington Water	\$100,750	\$0	\$100,750	\$125		1910's	808	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
188	1202-KY	Lexington Water	\$83,375	\$0	\$83,375	\$125		1930's	667	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
189	1202-KY	Lexington Water	\$43,750	\$0	\$43,750	\$125		1910's	350	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
190	1202-KY	Lexington Water	\$190,000	\$0	\$190,000	\$125		1930's	1,520	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
191	1202-KY	Lexington Water	\$111,250	\$0	\$111,250	\$125		1900's	880	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
192	1202-KY	Lexington Water	\$270,000	\$0	\$270,000	\$125		1930's	2,180	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
193	1202-KY	Lexington Water	\$54,875	\$0	\$54,875	\$125		1960's	439	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
194	1202-KY	Lexington Water	\$78,750	\$0	\$78,750	\$125		1930's	630	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
195	1202-KY	Lexington Water	\$65,500	\$0	\$65,500	\$125		1930's	524	2	Cast Iron	Unknown	None	None	None	Unknown	Unknown
196	1202-KY	Lexington Water	\$312,500	\$0	\$312,500	\$125		1930's	2,500	9	Cast Iron	Unknown	None	None	None	Unknown	Unknown
197	1202-KY	Lexington Water	\$131,250	\$0	\$131,250	\$125		1930's	1,050	8	Cast Iron	Unknown	None	None	None	Unknown	Unknown
198	1202-KY	Lexington Water	\$33,750	\$0	\$33,750	\$125		1900's	270	6	Asbestos Cement	Unknown	None	None	None	Unknown	Unknown
200	1202-KY	Lexington Water	\$51,500	\$0	\$51,500	\$125		1930's	412	8	Cast Iron	Unknown	None	None	None	Unknown	Unknown
202	1202-KY	Lexington Water	\$131,500	\$0	\$131,500	\$125		1900's	1,052	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
203	1202-KY	Lexington Water	\$54,375	\$0	\$54,375	\$125		1910's	435	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
204	1202-KY	Lexington Water	\$72,625	\$0	\$72,625	\$125		1910's	580	8	Cast Iron	Unknown	None	None	None	Unknown	Unknown
205	1202-KY	Lexington Water	\$79,250	\$0	\$79,250	\$125		1910's	634	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
206	1202-KY	Lexington Water	\$111,250	\$0	\$111,250	\$125		1900's	890	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
207	1202-KY	Lexington Water	\$175,000	\$0	\$175,000	\$125		1900's	1,400	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
208	1202-KY	Lexington Water	\$181,250	\$0	\$181,250	\$125		1900's	1,450	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
209	1202-KY	Lexington Water	\$40,875	\$0	\$40,875	\$125		1900's	327	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
210	1202-KY	Lexington Water	\$40,875	\$0	\$40,875	\$125		1900's	327	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
211	1202-KY	Lexington Water	\$31,875	\$0	\$31,875	\$125		1900's	255	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
212	1202-KY	Lexington Water	\$65,000	\$0	\$65,000	\$125		1900's	440	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
213	1202-KY	Lexington Water	\$67,500	\$0	\$67,500	\$125		1900's	540	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
214	1202-KY	Lexington Water	\$38,625	\$0	\$38,625	\$125		1900's	309	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
215	1202-KY	Lexington Water	\$47,500	\$0	\$47,500	\$125		Pre-1900	3,300	8	Cast Iron	Unknown	None	None	None	Unknown	Unknown
216	1202-KY	Lexington Water	\$202,500	\$0	\$202,500	\$125		Pre-1900	1,620	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
218	1202-KY	Lexington Water	\$37,875	\$0	\$37,875	\$125		1900's	303	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
219	1202-KY	Lexington Water	\$297,500	\$0	\$297,500	\$125		1900's	2,380	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
220	1202-KY	Lexington Water	\$117,375	\$0	\$117,375	\$125		1910's	939	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
221	1202-KY	Lexington Water	\$192,625	\$0	\$192,625	\$125		1920's	1,541	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
222	1202-KY	Lexington Water	\$41,500	\$0	\$41,500	\$125		1910's	332	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
224	1202-KY	Lexington Water	\$312,500	\$0	\$312,500	\$125		Pre-1900	2,500	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
225	1202-KY	Lexington Water	\$65,000	\$0	\$65,000	\$125		1910's	440	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
226	1202-KY	Lexington Water	\$29,000	\$0	\$29,000	\$125		1920's	232	1.5	Cast Iron	Unknown	None	None	None	Unknown	Unknown
227	1202-KY	Lexington Water	\$26,500	\$0	\$26,500	\$125		1950's	212	2.5	Cast Iron	Unknown	None	None	None	Unknown	Unknown
228	1202-KY	Lexington Water	\$23,000	\$0	\$23,000	\$125		1920's	184	1.5	Cast Iron	Unknown	None	None	None	Unknown	Unknown
229	1202-KY	Lexington Water	\$72,500	\$0	\$72,500	\$125		1910's	580	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
230	1202-KY	Lexington Water	\$25,000	\$0	\$25,000	\$125		1920's	200	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
231	1202-KY	Lexington Water	\$44,375	\$0	\$44,375	\$125		1900's	355	4	Cast Iron	Unknown	None	None	None	Unknown	Unknown
232	1202-KY	Lexington Water	\$50,000	\$0	\$50,000	\$125		1900's	400	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
233	1202-KY	Lexington Water	\$86,000	\$0	\$86,000	\$125		Pre-1900	400	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
234	1202-KY	Lexington Water	\$225,000	\$0	\$225,000	\$125		Pre-1900	1,400	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
235	1202-KY	Lexington Water	\$65,000	\$0	\$65,000	\$125		1960's	1,800	8	Cast Iron	Unknown	None	None	None	Unknown	Unknown
237	1202-KY	Lexington Water	\$11,250	\$0	\$11,250	\$75		1970's	150	2.25	Cast Iron	Unknown	None	None	None	Unknown	Unknown
238	1202-KY	Lexington Water	\$43,750	\$0	\$43,750	\$125		1960's	350	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
240	1202-KY	Lexington Water	\$125,000	\$0	\$125,000	\$125		1950's	1,000	9	Cast Iron	Unknown	None	None	None	Unknown	Unknown
241	1202-KY	Lexington Water	\$85,625	\$0	\$85,625	\$125		1950's	680	6	Cast Iron	Unknown	None	None	None	Unknown	Unknown
243	1202-KY	Lexington Water	\$62,500	\$0	\$62,500	\$125		1940's	500	2	Cast Iron	Unknown	None	None	None	Unknown	Unknown
244	1202-KY	Lexington Water	\$196,875	\$0	\$196,875	\$125		1970's	1,575	8	Asbestos Cement	Unknown	None	None	None	Unknown	Unknown
245	1202-KY	Lexington Water	\$26,250	\$0	\$26,250	\$75		1950's	350	2	Cast Iron	Unknown	None	None	None	Unknown	Unknown
246	1202-KY	Lexington Water	\$197,500	\$0	\$197,500	\$125		1950's	1,500	8	Cast Iron	Unknown	None	None	None	Unknown	Unknown
247	1202-KY	Lexington Water	\$11,250	\$0	\$11,250	\$75		1970's	150	2.25	Cast Iron	Unknown	None	None	None	Unknown	Unknown



<b>B - Mains - Replaced/ Restored</b>	
Current Year	2010
Prior Year	2009
Current Year Total Project Costs:	

PROJECT INFORMATION		REQUIRED LEVEL OF SERVICE				NEW PIPE									
No.	District	Project Title	Residential Customers Affected by a Shutdown of this Main (number)	Commercial Customers Affected by a Shutdown of this Main (number)	Critical Customers Affected by a Shutdown of this Main (number)	Shutdown Tolerance (hours)	Coordination with Other Utilities and Municipalities	Affect on Community in the Event of a Break	Project Type	Rehabilitation Technology	Proposed Length (feet)	Proposed Diameter (Inches)	Proposed Pipe Material	Number of Proposed Services	Number of Proposed Hydrants
183	1202-KY	Levington Water	Ball Aie Avenue						Replace	None	1,380	8	Ductile Iron		
184	1202-KY	Levington Water	Kenyon Road						Replace	None	595	8	Ductile Iron		
185	1202-KY	Levington Water	Carlele Avenue - Limestone to Bryan Station						Replace	None	1,700	8	Ductile Iron		
186	1202-KY	Levington Water	Carlele Avenue - Limestone to Bryan Station						Replace	None	1,420	8	Ductile Iron		
187	1202-KY	Levington Water	Headley Avenue - Seventh to Sixth						Replace	None	806	8	Ductile Iron		
188	1202-KY	Levington Water	Headley Avenue - Seventh to end						Replace	None	667	8	Ductile Iron		
189	1202-KY	Levington Water	Bluegrass Avenue						Replace	None	350	8	Ductile Iron		
190	1202-KY	Levington Water	Bluegrass Avenue						Replace	None	1,520	8	Ductile Iron		
191	1202-KY	Levington Water	Suzette Avenue						Replace	None	980	8	Ductile Iron		
192	1202-KY	Levington Water	Suzette Avenue						Replace	None	1,000	8	Ductile Iron		
193	1202-KY	Levington Water	American Avenue						Replace	None	2,180	8	Ductile Iron		
194	1202-KY	Levington Water	Royalty Court						Replace	None	439	8	Ductile Iron		
195	1202-KY	Levington Water	Southern Avenue						Replace	None	630	8	Ductile Iron		
196	1202-KY	Levington Water	Camden Avenue						Replace	None	524	8	Ductile Iron		
197	1202-KY	Levington Water	Burley Avenue						Replace	None	2,500	8	Ductile Iron		
198	1202-KY	Levington Water	Washington Avenue						Replace	None	1,050	8	Ductile Iron		
199	1202-KY	Levington Water	Congress Street						Replace	None	270	8	Ductile Iron		
200	1202-KY	Levington Water	Sillwell Avenue						Replace	None	412	8	Ductile Iron		
201	1202-KY	Levington Water	Prill Avenue						Replace	None	1,052	8	Ductile Iron		
202	1202-KY	Levington Water	Prill Avenue						Replace	None	435	8	Ductile Iron		
203	1202-KY	Levington Water	Bonnie Blay						Replace	None	300	8	Ductile Iron		
204	1202-KY	Levington Water	Washington Street						Replace	None	21	12	Ductile Iron		
205	1202-KY	Levington Water	Scott Street						Replace	None	634	8	Ductile Iron		
206	1202-KY	Levington Water	Leader Avenue						Replace	None	860	8	Ductile Iron		
207	1202-KY	Levington Water	Leader Avenue						Replace	None	1,400	8	Ductile Iron		
208	1202-KY	Levington Water	Aylesford Place						Replace	None	1,450	8	Ductile Iron		
209	1202-KY	Levington Water	Aggerman Court						Replace	None	277	8	Ductile Iron		
210	1202-KY	Levington Water	Aggerman Court						Replace	None	72	8	Ductile Iron		
211	1202-KY	Levington Water	Adrian Avenue						Replace	None	255	8	Ductile Iron		
212	1202-KY	Levington Water	Arlington Avenue						Replace	None	440	8	Ductile Iron		
213	1202-KY	Levington Water	Greenvor Avenue						Replace	None	540	8	Ductile Iron		
214	1202-KY	Levington Water	Jefferson Street - Main to Short						Replace	None	309	8	Ductile Iron		
215	1202-KY	Levington Water	Jefferson Street - Main to Short						Replace	None	3,800	8	Ductile Iron		
216	1202-KY	Levington Water	Third Street - Limestone to Midland						Replace	None	1,541	8	Ductile Iron		
217	1202-KY	Levington Water	Third Street - Limestone to Midland						Replace	None	1,302	8	Ductile Iron		
218	1202-KY	Levington Water	Clay Avenue						Replace	None	1,620	8	Ductile Iron		
219	1202-KY	Levington Water	Clay Avenue						Replace	None	303	8	Ductile Iron		
220	1202-KY	Levington Water	Odham Avenue - High to Euclid						Replace	None	2,380	8	Ductile Iron		
221	1202-KY	Levington Water	Odham Avenue - High to Euclid						Replace	None	939	8	Ductile Iron		
222	1202-KY	Levington Water	Odham Avenue - Euclid to Columbia						Replace	None	1,541	8	Ductile Iron		
223	1202-KY	Levington Water	Odham Avenue - Euclid to Columbia						Replace	None	1,302	8	Ductile Iron		
224	1202-KY	Levington Water	Warren Court						Replace	None	1,620	8	Ductile Iron		
225	1202-KY	Levington Water	Limestone Avenue - High to Collax						Replace	None	2,500	8	Ductile Iron		
226	1202-KY	Levington Water	Perry Street						Replace	None	440	8	Ductile Iron		
227	1202-KY	Levington Water	Perry Street						Replace	None	232	8	Ductile Iron		
228	1202-KY	Levington Water	McKinley Street						Replace	None	212	8	Ductile Iron		
229	1202-KY	Levington Water	High Street						Replace	None	184	8	Ductile Iron		
230	1202-KY	Levington Water	High Street						Replace	None	184	8	Ductile Iron		
231	1202-KY	Levington Water	Pine Street - Dunway to Broadway						Replace	None	590	8	Ductile Iron		
232	1202-KY	Levington Water	Pine Street - Mill to Lawrence						Replace	None	200	8	Ductile Iron		
233	1202-KY	Levington Water	Deweese Street - Main to Short						Replace	None	355	8	Ductile Iron		
234	1202-KY	Levington Water	Spring Street						Replace	None	400	8	Ductile Iron		
235	1202-KY	Levington Water	Chestnut Street - Form St. to Fifth St.						Replace	None	2,490	8	Ductile Iron		
236	1202-KY	Levington Water	Chestnut Street - Form St. to Fifth St.						Replace	None	1,800	8	Ductile Iron		
237	1202-KY	Levington Water	Adams Lane						Replace	None	1,100	4	PVC		
238	1202-KY	Levington Water	Adams Lane						Replace	None	150	3	PVC		
239	1202-KY	Levington Water	Ak Sar Ben Park						Replace	None	350	8	Ductile Iron		
240	1202-KY	Levington Water	Albany Circle						Replace	None	1,000	8	Ductile Iron		
241	1202-KY	Levington Water	Albany Circle						Replace	None	1,000	8	Ductile Iron		
242	1202-KY	Levington Water	Albany Circle						Replace	None	525	8	Ductile Iron		
243	1202-KY	Levington Water	Apache Trail						Replace	None	500	8	Ductile Iron		
244	1202-KY	Levington Water	Appelme Drive						Replace	None	1,575	8	Ductile Iron		
245	1202-KY	Levington Water	Aqueduct Drive						Replace	None	350	4	PVC		
246	1202-KY	Levington Water	Arrowhead Court						Replace	None	1,500	8	Ductile Iron		
247	1202-KY	Levington Water	Arrowhead Drive						Replace	None	1,500	8	Ductile Iron		
248	1202-KY	Levington Water	Assal Park						Replace	None	150	3	PVC		

B - Mains - Replaced/ Restored	
Current Year	Prior Year Q3RF Budget
2010	2010
123,262,000	123,262,000

Current Year Total Project Costs:

PROJECT INFORMATION			OTHER			PRIORITIZATION		
No.	District	Project Title	Comments	Raw Score	Weighted Score	Number of Variables Used	Average Weighting of Variables Used	
183	1202-KY	Lexington Water	Ball Aie Avenue	77.00	19.82	2.00	26.00	
184	1202-KY	Lexington Water	Kenyon Road	71.00	18.32	2.00	26.00	
185	1202-KY	Lexington Water	Carlele Avenue - Limestone to Bryan Station	71.00	18.32	2.00	26.00	
186	1202-KY	Lexington Water	Headly Avenue - Seventh to Sixth	77.00	19.82	2.00	26.00	
187	1202-KY	Lexington Water	Headly Avenue - Seventh to end	73.50	18.95	2.00	26.00	
188	1202-KY	Lexington Water	Bluegrass Avenue	77.00	19.82	2.00	26.00	
189	1202-KY	Lexington Water	Bluegrass Avenue	73.50	18.95	2.00	26.00	
190	1202-KY	Lexington Water	Bluegrass Avenue	77.00	19.82	2.00	26.00	
191	1202-KY	Lexington Water	Suzette Avenue	77.00	19.82	2.00	26.00	
192	1202-KY	Lexington Water	Scott Street	73.50	18.95	2.00	26.00	
193	1202-KY	Lexington Water	Royally Court	65.00	16.82	2.00	26.00	
194	1202-KY	Lexington Water	Southern Avenue	73.50	18.95	2.00	26.00	
195	1202-KY	Lexington Water	Camden Avenue	73.50	18.95	2.00	26.00	
196	1202-KY	Lexington Water	Burley Avenue	73.50	18.95	2.00	26.00	
197	1202-KY	Lexington Water	Washington Avenue	77.00	19.82	2.00	26.00	
198	1202-KY	Lexington Water	Congress Street	72.50	18.83	2.00	26.00	
200	1202-KY	Lexington Water	Stilwell Avenue	73.50	18.95	2.00	26.00	
201	1202-KY	Lexington Water	Prall Avenue	77.00	19.82	2.00	26.00	
202	1202-KY	Lexington Water	Bonnie Blay	77.00	19.82	2.00	26.00	
203	1202-KY	Lexington Water	Walden Street	77.00	19.82	2.00	26.00	
204	1202-KY	Lexington Water	Scott Street	77.00	19.82	2.00	26.00	
206	1202-KY	Lexington Water	Leader Avenue	77.00	19.82	2.00	26.00	
208	1202-KY	Lexington Water	Linden Walk	77.00	19.82	2.00	26.00	
209	1202-KY	Lexington Water	Aylesford Place	77.00	19.82	2.00	26.00	
210	1202-KY	Lexington Water	Aggerman Court	77.00	19.82	2.00	26.00	
211	1202-KY	Lexington Water	Adrian Avenue	77.00	19.82	2.00	26.00	
212	1202-KY	Lexington Water	Arlington Avenue	77.00	19.82	2.00	26.00	
213	1202-KY	Lexington Water	Greenvor Avenue	77.00	19.82	2.00	26.00	
214	1202-KY	Lexington Water	Jefferson Street - Main to Short	78.50	20.20	2.00	26.00	
215	1202-KY	Lexington Water	Third Street - Limestone to Midland	78.50	20.20	2.00	26.00	
216	1202-KY	Lexington Water	Scott Street	77.00	19.82	2.00	26.00	
218	1202-KY	Lexington Water	Ashland Avenue - Main to Craner	77.00	19.82	2.00	26.00	
219	1202-KY	Lexington Water	Clay Avenue	77.00	19.82	2.00	26.00	
220	1202-KY	Lexington Water	Clay Avenue	77.00	19.82	2.00	26.00	
221	1202-KY	Lexington Water	Odham Avenue - High to Euclid	77.00	19.82	2.00	26.00	
222	1202-KY	Lexington Water	Odham Avenue - Euclid to Columbia	77.00	19.82	2.00	26.00	
223	1202-KY	Lexington Water	Walden Street	77.00	19.82	2.00	26.00	
224	1202-KY	Lexington Water	Walden Court	77.00	19.82	2.00	26.00	
225	1202-KY	Lexington Water	Limestone Avenue - High to Collax	78.50	20.20	2.00	26.00	
226	1202-KY	Lexington Water	Perry Street	77.00	19.82	2.00	26.00	
227	1202-KY	Lexington Water	Perry Street	77.00	19.82	2.00	26.00	
228	1202-KY	Lexington Water	McKinley Street	66.00	17.07	2.00	26.00	
229	1202-KY	Lexington Water	High Street	77.00	19.82	2.00	26.00	
230	1202-KY	Lexington Water	High Street	73.50	18.95	2.00	26.00	
231	1202-KY	Lexington Water	Pine Street - Dunway to Broadway	77.00	19.82	2.00	26.00	
232	1202-KY	Lexington Water	Pine Street - Mill to Lawrence	77.00	19.82	2.00	26.00	
233	1202-KY	Lexington Water	Deveese Street - Main to Short	78.50	20.20	2.00	26.00	
234	1202-KY	Lexington Water	Spring Street	77.00	19.82	2.00	26.00	
235	1202-KY	Lexington Water	Chestnut Street - Form St. to Fifth St.	78.50	20.20	2.00	26.00	
236	1202-KY	Lexington Water	Adams Lane	77.00	19.82	2.00	26.00	
237	1202-KY	Lexington Water	Ammon Drive - Range to Eastland	77.00	19.82	2.00	26.00	
238	1202-KY	Lexington Water	Adams Lane	71.50	18.58	2.00	26.00	
239	1202-KY	Lexington Water	Ak Sar Ben Park	78.50	20.20	2.00	26.00	
240	1202-KY	Lexington Water	Albany Circle	77.00	19.82	2.00	26.00	
241	1202-KY	Lexington Water	Albany Road	78.50	20.20	2.00	26.00	
242	1202-KY	Lexington Water	Albany Street	77.00	19.82	2.00	26.00	
243	1202-KY	Lexington Water	Apache Trail	77.00	19.82	2.00	26.00	
244	1202-KY	Lexington Water	Appelme Lane	77.00	19.82	2.00	26.00	
245	1202-KY	Lexington Water	Aqueduct Drive	78.50	20.20	2.00	26.00	
246	1202-KY	Lexington Water	Aqueduct Court	77.00	19.82	2.00	26.00	
247	1202-KY	Lexington Water	Arrowhead Drive	77.00	19.82	2.00	26.00	
248	1202-KY	Lexington Water	Asotl Park	77.00	19.82	2.00	26.00	

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

262. Please provide on diskette or CD all tabulations included in the Depreciation Study and all data necessary to recreate in their entirety, all analyses and calculations performed for the preparation of the study. Please provide this and all electronic data in Excel (or .txt format if appropriate), with all formulae intact. Please provide any record layouts necessary to interpret the data. Please include in the response electronic spreadsheet copies of all of the schedules and/or tables included in the Depreciation Study, with all formulae intact.

**Response:**

Please refer to the CD enclosed with this filing and refer to the folder named KAW\_R\_AGDR1\_262\_042610 that contains all tabulations in the Depreciation Study and all data necessary to recreate all analyses and calculations prepared in the Depreciation Study. All data files are only available in text format. There is one Excel spreadsheet available with formulae intact. A record layout document is supplied to interpret data.

For the electronic version of this response, refer to KAW\_R\_AGDR1#262\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

263. If not provided elsewhere, please provide Mr. Spanos's amortization calculations and workpapers for general plant accounts in electronic format (Excel) with all formulae intact.

**Response:**

The amortization calculations are set forth in the attachment to AGDR1#262.

For the electronic version of this response, refer to KAW\_R\_AGDR1#263\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

264. Please explain why only plant transaction data from 1995 forward was analyzed. Does KAWC maintain this data prior to 1995? If not, explain fully why not.

**Response:**

The plant transactional data from 1995 was the only data available to analyze. All transactional data prior to 1995 was not able to be extracted due to obsolete software utilized during the period prior to 1995.

For the electronic version, refer to KAW\_R\_AGDR1#264\_042610.pdf.



**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

265. For each plant account, and for each year since the inception of the account up to and including 2006, please provide the following standard depreciation study data as identified at pages 30-33 of the August 1996 NARUC Public Utility Depreciation Practices Manual ("NARUC Manual"). Provide the data in electronic format (Excel or .txt). Include data prior to 1995 if available. Also, provide aged vintage data if available. Use the codes identified for each type of data, unless the Company regularly uses other codes. In those circumstances, identify and explain the Company's coding system.

<b>Code</b>	<b>Data Type</b>
9	Addition
0	Ordinary Retirement
1	Reimbursement
2	Sale
3	Transfer – In
4	Transfer – Out
5	Acquisition
6	Adjustment
7	Final retirement of life span property (see NARUC Manual, Chapter X)
8	Balance at Study Date
	Initial Balance of Installation

**Response:**

The file named KAWC-262sl.txt sets forth the standard depreciation study data required by the 1996 NARUC Public Utility Depreciation Practices Manual. This data is included on the CD enclosed with this filing and refer to the folder named KAW\_R\_AGDR1#265\_042610.

For the electronic version of this response, refer to KAW\_R\_AGDR1#265\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

266. If the depreciation study data provided in response to the preceding question is not the exact set of data used for the depreciation study submitted in this case, explain all differences and reconcile the amounts provided to those used in the case.

**Response:**

The data supplied as a response to Data Request 265 is the same data utilized for the depreciation study.

For the electronic version of this response, refer to KAW\_R\_AGDR1#266\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

267. If not provided elsewhere, provide the cost of removal and gross salvage data used in the Depreciation Study net salvage calculation. If this data differs from that reflected on the Company's books, please explain the differences and provide a reconciliation. Please provide this data in electronic (Excel or .txt) format.

**Response:**

The cost of removal and gross salvage data used in the Depreciation Study was provided in response to Data Request 262.

For the electronic version of this response, refer to KAW\_R\_AGDR1#267\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY**  
**CASE NO. 2010-00036**  
**ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

268. Provide the following annual accumulated depreciation amounts for all plant accounts for the last 15 years (up to, and including, 2009). If the requested data is not available for the last 15 years, provide the data for as many years as are available. Please provide data in both hard copy and electronic format (Excel or .txt).
- a. Beginning and ending reserve balances,
  - b. Annual depreciation expense,
  - c. Annual retirements,
  - d. Annual cost of removal and gross salvage,
  - e. Annual third party reimbursements.

**Response:**

Data for years 2007, 2008 and 2009 is available in the existing asset management system. Data for previous years was provided in the company's prior filing in 2007 (copy of 2007 response attached). Please see attached and refer to the enclosed CD provided with this filing and refer to the folder named KAW\_R\_AGDR1#268\_042610 for the electronic documents.

For the electronic version of this response, refer to KAW\_R\_AGDR1#268\_042610.pdf.

KAWC AG DR No. 268 Attachment

Kentucky-American Water Co  
Accumulated Depreciation-2007  
KAWC AG DR No. 268

company	plant account	start month	end month	begin bal	provision	retirements	cost of removal	salv cash	transfers	end bal
12-Kentucky American Water Co	301000-Organization	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	302000-Franchises	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303200-Land & Land Rights-Supply	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303300-Land & Land Rights-Pumping	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303400-Land & Land Rights-Treatment	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303500-Land & Land Rights-T&D	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	304100-Struct & Imp-Supply	01/2007	12/2007	\$ (93,361)	\$ 80,577	\$ -	\$ -	\$ -	\$ (848)	\$ (13,632)
12-Kentucky American Water Co	304200-Struct & Imp-Pumping	01/2007	12/2007	\$ 1,504,853	\$ 119,735	\$ (2,742)	\$ -	\$ -	\$ (172)	\$ 1,621,674
12-Kentucky American Water Co	304300-Struct & Imp-Treatment	01/2007	12/2007	\$ 938,626	\$ 163,255	\$ (3,249)	\$ -	\$ -	\$ (2,041)	\$ 1,096,591
12-Kentucky American Water Co	304400-Struct & Imp-T&D	01/2007	12/2007	\$ 424,389	\$ 45,121	\$ -	\$ -	\$ -	\$ -	\$ 469,510
12-Kentucky American Water Co	304500-Struct & Imp-General	01/2007	12/2007	\$ -	\$ 213	\$ -	\$ -	\$ -	\$ -	\$ 213
12-Kentucky American Water Co	304600-Struct & Imp-Offices	01/2007	12/2007	\$ 839,411	\$ 68,853	\$ (6,099)	\$ -	\$ -	\$ -	\$ 902,166
12-Kentucky American Water Co	304610-Struct & Imp-HVAC	01/2007	12/2007	\$ -	\$ 33	\$ -	\$ -	\$ -	\$ -	\$ 33
12-Kentucky American Water Co	304700-Struct & Imp-Store,Shop,Gar	01/2007	12/2007	\$ 234,338	\$ 19,309	\$ -	\$ -	\$ -	\$ -	\$ 253,647
12-Kentucky American Water Co	304800-Struct & Imp-Misc	01/2007	12/2007	\$ 82,421	\$ 76,245	\$ -	\$ -	\$ -	\$ 21,967	\$ 180,634
12-Kentucky American Water Co	305000-Collect & Impound Reservoirs	01/2007	12/2007	\$ 312,458	\$ 21,769	\$ -	\$ -	\$ -	\$ -	\$ 334,227
12-Kentucky American Water Co	306000-Lake, River & Other Intakes	01/2007	12/2007	\$ 13,657	\$ 12,096	\$ (3,666)	\$ -	\$ -	\$ 5,999	\$ 28,086
12-Kentucky American Water Co	309000-Supply Mains	01/2007	12/2007	\$ 914,481	\$ 59,464	\$ -	\$ -	\$ -	\$ -	\$ 973,945
12-Kentucky American Water Co	310000-Power Generation Equip	01/2007	12/2007	\$ 267,442	\$ 20,730	\$ -	\$ -	\$ -	\$ -	\$ 288,171
12-Kentucky American Water Co	311200-Pump Equip Electric	01/2007	12/2007	\$ 4,354,843	\$ 346,258	\$ (58,389)	\$ -	\$ -	\$ -	\$ 4,637,311
12-Kentucky American Water Co	311300-Pump Equip Diesel	01/2007	12/2007	\$ 299,363	\$ 21,942	\$ -	\$ -	\$ -	\$ -	\$ 321,305
12-Kentucky American Water Co	311400-Pump Equip Hydraulic	01/2007	12/2007	\$ (15,141)	\$ 312	\$ -	\$ -	\$ -	\$ -	\$ (14,829)
12-Kentucky American Water Co	311520-Pump Equip-SOS & Pumping	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	311530-Pumping Equipment WT	01/2007	12/2007	\$ -	\$ 2,549	\$ -	\$ -	\$ -	\$ -	\$ 2,549
12-Kentucky American Water Co	311540-Pumping Equipment TD	01/2007	12/2007	\$ -	\$ 299	\$ -	\$ -	\$ -	\$ 299	\$ 299
12-Kentucky American Water Co	320100-WT Equip Non-Media	01/2007	12/2007	\$ 12,858,604	\$ 987,968	\$ (231,024)	\$ (4,933)	\$ -	\$ (18,956)	\$ 13,591,659
12-Kentucky American Water Co	320200-WT Equip Filter Media	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	330000-Dist Reservoirs & Standpipes	01/2007	12/2007	\$ 84,679	\$ 36,517	\$ -	\$ -	\$ -	\$ -	\$ 121,196
12-Kentucky American Water Co	330100-Elevated Tanks & Standpipes	01/2007	12/2007	\$ 2,540,003	\$ 224,821	\$ -	\$ -	\$ -	\$ -	\$ 2,764,824
12-Kentucky American Water Co	330200-Ground Level Tanks	01/2007	12/2007	\$ -	\$ 4,160	\$ -	\$ -	\$ -	\$ -	\$ 4,160
12-Kentucky American Water Co	330400-Clearwell	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	331001-TD Mains Not Classified	01/2007	12/2007	\$ 21,262,423	\$ 1,848,537	\$ (218,690)	\$ (1,222)	\$ -	\$ (12,680)	\$ 22,878,368
12-Kentucky American Water Co	331100-TD Mains 4in & Less	01/2007	12/2007	\$ 420,192	\$ 24,619	\$ -	\$ (5)	\$ -	\$ -	\$ 444,806
12-Kentucky American Water Co	331200-TD Mains 6in to 8in	01/2007	12/2007	\$ 189,465	\$ 16,327	\$ -	\$ (187)	\$ -	\$ -	\$ 205,604
12-Kentucky American Water Co	331300-TD Mains 10in to 16in	01/2007	12/2007	\$ 190	\$ 3,034	\$ -	\$ -	\$ -	\$ -	\$ 3,224
12-Kentucky American Water Co	331400-TD Mains 18in & Gtrr	01/2007	12/2007	\$ 21	\$ 13	\$ -	\$ -	\$ -	\$ -	\$ 32
12-Kentucky American Water Co	333000-Services	01/2007	12/2007	\$ 13,297,958	\$ 1,496,313	\$ (295,572)	\$ (12,130)	\$ -	\$ 537,715	\$ 14,486,568
12-Kentucky American Water Co	334100-Meters	01/2007	12/2007	\$ 12,724	\$ 1,101	\$ -	\$ (1,658)	\$ -	\$ 1,551	\$ 13,719
12-Kentucky American Water Co	334110-Meters Bronze Case	01/2007	12/2007	\$ 19,778	\$ 590	\$ -	\$ -	\$ -	\$ -	\$ 20,368
12-Kentucky American Water Co	334120-Meters Plastic Case	01/2007	12/2007	\$ 658,484	\$ 68,829	\$ (14,088)	\$ -	\$ -	\$ -	\$ 713,225
12-Kentucky American Water Co	334130-Meters Other	01/2007	12/2007	\$ 264,483	\$ 174,493	\$ (71,192)	\$ -	\$ -	\$ -	\$ 367,785
12-Kentucky American Water Co	334131-Meter Reading Units	01/2007	12/2007	\$ -	\$ 623	\$ -	\$ -	\$ -	\$ -	\$ 623
12-Kentucky American Water Co	334200-Meter Installations	01/2007	12/2007	\$ 3,834,476	\$ 383,970	\$ (409,921)	\$ (25,297)	\$ 1,869	\$ -	\$ 3,785,098
12-Kentucky American Water Co	334300-Meter Vaults	01/2007	12/2007	\$ -	\$ 39	\$ -	\$ -	\$ -	\$ -	\$ 39
12-Kentucky American Water Co	335000-Hydrants	01/2007	12/2007	\$ 2,515,923	\$ 261,483	\$ (1,716)	\$ (16)	\$ -	\$ -	\$ 2,775,675
12-Kentucky American Water Co	339100-Other P/E-Intangible	01/2007	12/2007	\$ 116,646	\$ 209	\$ -	\$ -	\$ -	\$ -	\$ 116,855
12-Kentucky American Water Co	339600-Other P/E-CPS	01/2007	12/2007	\$ 8,209	\$ 8,051	\$ (328,246)	\$ -	\$ -	\$ -	\$ (311,987)

KAWC AG DR No. 268 Attachment

Kentucky-American Water Co  
Accumulated Depreciation-2007  
KAWC AG DR No. 268

company	plant account	start month	end month	begin bal	provision	retirements	cost of removal	salv cash	transfers	end bal
12-Kentucky American Water Co	340100-Office Furniture & Equip	01/2007	12/2007	\$ 479,125	\$ 31,816	\$ (53,279)	\$ -	\$ -	\$ -	\$ 457,661
12-Kentucky American Water Co	340210-Comp & Periph Mainframe	01/2007	12/2007	\$ (1,895)	\$ 8,454	\$ (23,205)	\$ -	\$ -	\$ 37,697	\$ 21,050
12-Kentucky American Water Co	340220-Comp & Periph Personal	01/2007	12/2007	\$ 1,845,785	\$ 240,895	\$ (932,603)	\$ -	\$ -	\$ 294,611	\$ 1,448,688
12-Kentucky American Water Co	340230-Comp & Periph Other	01/2007	12/2007	\$ 125,103	\$ 55,924	\$ (462,376)	\$ -	\$ -	\$ 300,968	\$ 19,619
12-Kentucky American Water Co	340300-Computer Software	01/2007	12/2007	\$ 3,548,389	\$ 905,047	\$ -	\$ -	\$ -	\$ -	\$ 4,453,436
12-Kentucky American Water Co	340320-Comp Software Personal	01/2007	12/2007	\$ 1,407,898	\$ 136,821	\$ (10,008)	\$ -	\$ -	\$ (630,747)	\$ 903,964
12-Kentucky American Water Co	340325-Comp Software Customized	01/2007	12/2007	\$ -	\$ 2,791	\$ -	\$ -	\$ -	\$ -	\$ 2,791
12-Kentucky American Water Co	340330-Comp Software Other	01/2007	12/2007	\$ 368,350	\$ 110,611	\$ -	\$ -	\$ -	\$ -	\$ 478,961
12-Kentucky American Water Co	340500-Other Office Equipment	01/2007	12/2007	\$ 146,981	\$ 12,176	\$ (63,254)	\$ -	\$ -	\$ (2,529)	\$ 93,375
12-Kentucky American Water Co	341100-Trans Equip Lt Duty Trks	01/2007	12/2007	\$ 1,412,203	\$ 240,719	\$ (54,895)	\$ -	\$ -	\$ -	\$ 1,598,027
12-Kentucky American Water Co	341200-Trans Equip Hvy Duty Trks	01/2007	12/2007	\$ 573,383	\$ 93,176	\$ (65,892)	\$ -	\$ -	\$ -	\$ 600,667
12-Kentucky American Water Co	341300-Trans Equip Autos	01/2007	12/2007	\$ 266,804	\$ 35,380	\$ -	\$ -	\$ -	\$ 15,016	\$ 317,200
12-Kentucky American Water Co	341400-Trans Equip Other	01/2007	12/2007	\$ 51,790	\$ 21,352	\$ (972)	\$ -	\$ -	\$ -	\$ 72,170
12-Kentucky American Water Co	342000-Stores Equipment	01/2007	12/2007	\$ 29,613	\$ 1,411	\$ (1,620)	\$ -	\$ -	\$ -	\$ 29,403
12-Kentucky American Water Co	343000-Tools,Shop,Garage Equip	01/2007	12/2007	\$ 587,305	\$ 105,795	\$ (2,890)	\$ -	\$ -	\$ (2,316)	\$ 687,894
12-Kentucky American Water Co	344000-Laboratory Equipment	01/2007	12/2007	\$ 581,534	\$ 90,159	\$ (4,134)	\$ -	\$ -	\$ -	\$ 667,559
12-Kentucky American Water Co	345000-Power Operated Equipment	01/2007	12/2007	\$ 679,705	\$ 139,434	\$ -	\$ -	\$ -	\$ -	\$ 819,139
12-Kentucky American Water Co	346100-Comm Equip Non-Telephone	01/2007	12/2007	\$ 554,087	\$ 94,904	\$ (6,364)	\$ -	\$ -	\$ (549)	\$ 642,078
12-Kentucky American Water Co	346190-Remote Control & Instrument	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	346200-Comm Equip Telephone	01/2007	12/2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	347000-Misc Equipment	01/2007	12/2007	\$ 296,437	\$ 63,919	\$ (8,699)	\$ -	\$ -	\$ 2,316	\$ 353,972
12-Kentucky American Water Co	348000-Other Tangible Property	01/2007	12/2007	\$ 282,620	\$ 27,156	\$ -	\$ -	\$ -	\$ -	\$ 309,776
Total				\$ 81,397,251	\$ 9,018,396	\$ (3,334,783)	\$ (45,448)	\$ 1,869	\$ 541,604	\$ 87,578,898

KAWC AG DR No. 268 Attachment

Kentucky-American Water Co  
Accumulated Depreciation-2008  
KAWC AG DR No. 268

company	plant account	start month	end month	begin_bal	provision	retirements	cost_of_removal	salv_cash	transfers	end_bal
12-Kentucky American Water Co	301000-Organization	01/2008	12/2008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	302000-Franchises	01/2008	12/2008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303200-Land & Land Rights-Supply	01/2008	12/2008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303300-Land & Land Rights-Pumping	01/2008	12/2008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303400-Land & Land Rights-Treatment	01/2008	12/2008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303500-Land & Land Rights-T&D	01/2008	12/2008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	304100-Struct & Imp-Supply	01/2008	12/2008	\$ (13,632)	\$ 79,825	\$ (11,676)	\$ -	\$ -	\$ -	\$ 54,517
12-Kentucky American Water Co	304200-Struct & Imp-Pumping	01/2008	12/2008	\$ 1,621,674	\$ 104,831	\$ (305,955)	\$ -	\$ -	\$ -	\$ 1,420,550
12-Kentucky American Water Co	304300-Struct & Imp-Treatment	01/2008	12/2008	\$ 1,086,591	\$ 186,662	\$ (85,677)	\$ -	\$ -	\$ 2,744	\$ 1,200,320
12-Kentucky American Water Co	304400-Struct & Imp-T&D	01/2008	12/2008	\$ 469,510	\$ 35,920	\$ (39,028)	\$ -	\$ -	\$ -	\$ 466,402
12-Kentucky American Water Co	304500-Struct & Imp-General	01/2008	12/2008	\$ 213	\$ 4,747	\$ -	\$ -	\$ -	\$ (2,744)	\$ 2,216
12-Kentucky American Water Co	304600-Struct & Imp-Offices	01/2008	12/2008	\$ 902,166	\$ 83,745	\$ (40,837)	\$ -	\$ -	\$ -	\$ 945,074
12-Kentucky American Water Co	304610-Struct & Imp-HVAC	01/2008	12/2008	\$ 33	\$ 212	\$ -	\$ -	\$ -	\$ -	\$ 245
12-Kentucky American Water Co	304700-Struct & Imp-Store,Shop,Gar	01/2008	12/2008	\$ 253,647	\$ 23,455	\$ (29,115)	\$ -	\$ -	\$ -	\$ 247,986
12-Kentucky American Water Co	304800-Struct & Imp-Misc	01/2008	12/2008	\$ 180,634	\$ 81,342	\$ (20,629)	\$ -	\$ -	\$ -	\$ 241,347
12-Kentucky American Water Co	305000-Collect & Impound Reservoirs	01/2008	12/2008	\$ 334,227	\$ 15,172	\$ (11,467)	\$ -	\$ -	\$ -	\$ 337,932
12-Kentucky American Water Co	306000-Lake, River & Other Intakes	01/2008	12/2008	\$ 28,086	\$ 12,300	\$ -	\$ -	\$ -	\$ -	\$ 40,386
12-Kentucky American Water Co	309000-Supply Mains	01/2008	12/2008	\$ 973,945	\$ 93,394	\$ (412)	\$ -	\$ -	\$ -	\$ 1,066,927
12-Kentucky American Water Co	310000-Power Generation Equip	01/2008	12/2008	\$ 288,171	\$ 25,916	\$ -	\$ (53,899)	\$ -	\$ -	\$ 260,188
12-Kentucky American Water Co	311200-Pump Equip Electric	01/2008	12/2008	\$ 4,637,311	\$ 232,556	\$ (118,726)	\$ (131,166)	\$ -	\$ -	\$ 4,619,975
12-Kentucky American Water Co	311300-Pump Equip Diesel	01/2008	12/2008	\$ 321,305	\$ 17,832	\$ (5,966)	\$ -	\$ -	\$ -	\$ 333,172
12-Kentucky American Water Co	311400-Pump Equip Hydraulic	01/2008	12/2008	\$ (14,829)	\$ 208	\$ -	\$ -	\$ -	\$ -	\$ (14,621)
12-Kentucky American Water Co	311520-Pump Equip-SOS & Pumping	01/2008	12/2008	\$ -	\$ 27,787	\$ -	\$ -	\$ -	\$ -	\$ (5,505)
12-Kentucky American Water Co	311530-Pumping Equipment WT	01/2008	12/2008	\$ 2,549	\$ 1,112	\$ -	\$ -	\$ -	\$ -	\$ (242)
12-Kentucky American Water Co	311540-Pumping Equipment TD	01/2008	12/2008	\$ 299	\$ 4,739	\$ -	\$ -	\$ -	\$ -	\$ 5,037
12-Kentucky American Water Co	320100-WT Equip Non-Media	01/2008	12/2008	\$ 13,591,659	\$ 659,646	\$ (174,737)	\$ (110,000)	\$ -	\$ -	\$ 13,966,568
12-Kentucky American Water Co	320200-WT Equip Filter Media	01/2008	12/2008	\$ -	\$ 104	\$ -	\$ -	\$ -	\$ -	\$ 104
12-Kentucky American Water Co	330000-Dist Reservoirs & Standpipes	01/2008	12/2008	\$ 121,196	\$ 37,309	\$ -	\$ -	\$ -	\$ -	\$ 158,505
12-Kentucky American Water Co	330100-Elevated Tanks & Standpipes	01/2008	12/2008	\$ 2,764,824	\$ 228,599	\$ (10,495)	\$ 99	\$ -	\$ -	\$ 2,983,028
12-Kentucky American Water Co	330200-Ground Level Tanks	01/2008	12/2008	\$ 4,160	\$ 16,634	\$ -	\$ -	\$ -	\$ -	\$ 20,794
12-Kentucky American Water Co	330400-Clearwell	01/2008	12/2008	\$ -	\$ 162	\$ -	\$ -	\$ -	\$ -	\$ 162
12-Kentucky American Water Co	331001-TD Mains Not Classified	01/2008	12/2008	\$ 22,878,368	\$ 2,560,925	\$ (421,381)	\$ (19,779)	\$ -	\$ -	\$ 24,998,134
12-Kentucky American Water Co	331100-TD Mains 4in & Less	01/2008	12/2008	\$ 444,806	\$ 50,365	\$ -	\$ (663)	\$ -	\$ -	\$ 557,919
12-Kentucky American Water Co	331200-TD Mains 6in to 8in	01/2008	12/2008	\$ 205,604	\$ 98,108	\$ (7,284)	\$ (2,215)	\$ -	\$ -	\$ 331,451
12-Kentucky American Water Co	331300-TD Mains 10in to 16in	01/2008	12/2008	\$ 3,224	\$ 50,211	\$ -	\$ (4,075)	\$ -	\$ -	\$ 49,360
12-Kentucky American Water Co	331400-TD Mains 18in & Gtr	01/2008	12/2008	\$ 537,749	\$ 8,961	\$ -	\$ 0	\$ -	\$ -	\$ 546,710
12-Kentucky American Water Co	333000-Services	01/2008	12/2008	\$ 14,486,568	\$ 1,236,777	\$ (570,463)	\$ (94,867)	\$ -	\$ -	\$ 15,058,015
12-Kentucky American Water Co	334100-Meters	01/2008	12/2008	\$ 13,719	\$ 5,103	\$ -	\$ -	\$ -	\$ -	\$ 18,822
12-Kentucky American Water Co	334110-Meters Bronze Case	01/2008	12/2008	\$ 20,368	\$ 32,118	\$ -	\$ -	\$ -	\$ -	\$ 52,485
12-Kentucky American Water Co	334120-Meters Plastic Case	01/2008	12/2008	\$ 713,225	\$ 39,821	\$ (517,756)	\$ -	\$ -	\$ -	\$ 235,290
12-Kentucky American Water Co	334130-Meters Other	01/2008	12/2008	\$ 367,785	\$ 214,173	\$ (79,827)	\$ -	\$ -	\$ -	\$ 502,131
12-Kentucky American Water Co	334131-Meter Reading Units	01/2008	12/2008	\$ 623	\$ 7,677	\$ -	\$ -	\$ -	\$ -	\$ 8,301
12-Kentucky American Water Co	334200-Meter Installations	01/2008	12/2008	\$ 3,785,098	\$ 454,167	\$ (12,761)	\$ 3,486	\$ -	\$ -	\$ 4,229,990
12-Kentucky American Water Co	334300-Meter Vaults	01/2008	12/2008	\$ 39	\$ 1,674	\$ -	\$ -	\$ -	\$ -	\$ 1,713
12-Kentucky American Water Co	335000-Hydrants	01/2008	12/2008	\$ 2,775,675	\$ 197,645	\$ (35,914)	\$ (1,770)	\$ -	\$ -	\$ 2,935,636
12-Kentucky American Water Co	339100-Other P/E-Intangible	01/2008	12/2008	\$ 116,855	\$ 1,672	\$ -	\$ -	\$ -	\$ -	\$ 118,526
12-Kentucky American Water Co	339600-Other P/E-CPS	01/2008	12/2008	\$ (311,987)	\$ (31,013)	\$ (49,098)	\$ -	\$ -	\$ -	\$ (392,098)

Kentucky-American Water Co  
 Accumulated Depreciation-2008  
 KAWC AG DR No. 268

KAWC AG DR No. 268 Attachment

company	plant account	start month	end month	begin_bal	provision	retirements	cost_of_removal	salv_cash	transfers	end_bal
12-Kentucky American Water Co	340100-Office Furniture & Equip	01/2008	12/2008	\$ 457,661	\$ 54,871	\$ -	\$ -	\$ -	\$ -	\$ 512,532
12-Kentucky American Water Co	340210-Comp & Periph Mainframe	01/2008	12/2008	\$ 21,050	\$ 5,847	\$ -	\$ -	\$ -	\$ -	\$ 26,897
12-Kentucky American Water Co	340220-Comp & Periph Personal	01/2008	12/2008	\$ 1,448,688	\$ 80,305	\$ (671)	\$ -	\$ -	\$ -	\$ 1,528,322
12-Kentucky American Water Co	340230-Comp & Periph Other	01/2009	12/2009	\$ 19,619	\$ 36,427	\$ (24,200)	\$ -	\$ -	\$ -	\$ 31,847
12-Kentucky American Water Co	340300-Computer Software	01/2008	12/2008	\$ 4,453,436	\$ 312,478	\$ (1,001)	\$ -	\$ -	\$ -	\$ 4,764,913
12-Kentucky American Water Co	340320-Comp Software Personal	01/2008	12/2008	\$ 903,964	\$ 48,730	\$ (409,526)	\$ -	\$ -	\$ -	\$ 543,169
12-Kentucky American Water Co	340325-Comp Software Customized	01/2008	12/2008	\$ 2,791	\$ 21,966	\$ -	\$ -	\$ -	\$ -	\$ 24,757
12-Kentucky American Water Co	340330-Comp Software Other	01/2008	12/2008	\$ 478,961	\$ 95,910	\$ (346)	\$ -	\$ -	\$ -	\$ 574,525
12-Kentucky American Water Co	340500-Other Office Equipment	01/2008	12/2008	\$ 93,375	\$ 7,545	\$ (15,607)	\$ -	\$ -	\$ -	\$ 85,313
12-Kentucky American Water Co	341100-Trans Equip Lt Duty Trks	01/2008	12/2008	\$ 1,598,027	\$ 142,169	\$ (130,678)	\$ -	\$ 26,576	\$ -	\$ 1,636,094
12-Kentucky American Water Co	341200-Trans Equip Hvy Duty Trks	01/2008	12/2008	\$ 600,667	\$ 69,655	\$ -	\$ -	\$ 8,613	\$ -	\$ 678,935
12-Kentucky American Water Co	341300-Trans Equip Autos	01/2008	12/2008	\$ 317,200	\$ 28,861	\$ (61,308)	\$ -	\$ 7,589	\$ -	\$ 292,341
12-Kentucky American Water Co	341400-Trans Equip Other	01/2008	12/2008	\$ 72,170	\$ 21,033	\$ -	\$ -	\$ 82	\$ -	\$ 93,285
12-Kentucky American Water Co	342000-Stores Equipment	01/2008	12/2008	\$ 29,403	\$ 1,757	\$ -	\$ -	\$ -	\$ -	\$ 31,160
12-Kentucky American Water Co	343000-Tools,Shop,Garage Equip	01/2008	12/2008	\$ 687,894	\$ 96,953	\$ (1,723)	\$ -	\$ -	\$ -	\$ 783,124
12-Kentucky American Water Co	344000-Laboratory Equipment	01/2008	12/2008	\$ 667,559	\$ 59,795	\$ (50,369)	\$ -	\$ -	\$ (308)	\$ 676,677
12-Kentucky American Water Co	345000-Power Operated Equipment	01/2008	12/2008	\$ 819,139	\$ 70,919	\$ -	\$ -	\$ -	\$ -	\$ 890,058
12-Kentucky American Water Co	346100-Comm Equip Non-Telephone	01/2008	12/2008	\$ 642,078	\$ 118,134	\$ (2,721)	\$ -	\$ -	\$ -	\$ 757,491
12-Kentucky American Water Co	346190-Remote Control & Instrument	01/2008	12/2008	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
12-Kentucky American Water Co	346200-Comm Equip Telephone	01/2008	12/2008	\$ -	\$ 2,399	\$ -	\$ -	\$ -	\$ -	\$ 2,399
12-Kentucky American Water Co	347000-Misc Equipment	01/2008	12/2008	\$ 353,972	\$ 66,431	\$ (5,616)	\$ -	\$ -	\$ -	\$ 414,787
12-Kentucky American Water Co	348000-Other Tangible Property	01/2008	12/2008	\$ 309,776	\$ 7,686	\$ -	\$ -	\$ -	\$ -	\$ 317,462
Total				\$ 87,578,888	\$ 8,252,965	\$ (3,252,968)	\$ (452,046)	\$ 42,859	\$ 100,340	\$ 92,270,038



Kentucky-American Water Co  
Accumulated Depreciation-2009  
KAWC AG DR No. 268

company	plant account	start month	end month	begin bal	provision	retirements	cost of removal	salv cash	transfers	end bal
12-Kentucky American Water Co	301000-Organization	01/2009	12/2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	302000-Franchises	01/2009	12/2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303200-Land & Land Rights-Supply	01/2009	12/2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303300-Land & Land Rights-Pumping	01/2009	12/2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303400-Land & Land Rights-Treatment	01/2009	12/2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	303500-Land & Land Rights-T&D	01/2009	12/2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12-Kentucky American Water Co	304100-Struct & Imp-Supply	01/2009	12/2009	\$ 54,517	\$ 81,128	\$ (6,621)	\$ -	\$ -	\$ -	\$ 129,024
12-Kentucky American Water Co	304200-Struct & Imp-Pumping	01/2009	12/2009	\$ 1,420,550	\$ 100,995	\$ (7,650)	\$ (302)	\$ -	\$ -	\$ 1,513,592
12-Kentucky American Water Co	304300-Struct & Imp-Treatment	01/2009	12/2009	\$ 1,200,320	\$ 189,551	\$ (83,575)	\$ (45)	\$ 1	\$ (81)	\$ 1,306,170
12-Kentucky American Water Co	304400-Struct & Imp-T&D	01/2009	12/2009	\$ 466,402	\$ 38,488	\$ (708)	\$ (1,556)	\$ -	\$ -	\$ 502,626
12-Kentucky American Water Co	304500-Struct & Imp-General	01/2009	12/2009	\$ 2,216	\$ 7,679	\$ -	\$ -	\$ -	\$ -	\$ 9,894
12-Kentucky American Water Co	304600-Struct & Imp-Offices	01/2009	12/2009	\$ 945,074	\$ 113,691	\$ (13,217)	\$ (2,605)	\$ -	\$ -	\$ 1,042,944
12-Kentucky American Water Co	304610-Struct & Imp-HVAC	01/2009	12/2009	\$ 245	\$ 212	\$ -	\$ -	\$ -	\$ -	\$ 457
12-Kentucky American Water Co	304700-Struct & Imp-Store,Shop,Gar	01/2009	12/2009	\$ 247,986	\$ 27,007	\$ -	\$ -	\$ -	\$ -	\$ 274,993
12-Kentucky American Water Co	304800-Struct & Imp-Misc	01/2009	12/2009	\$ 241,347	\$ 80,628	\$ (5,551)	\$ -	\$ -	\$ -	\$ 316,424
12-Kentucky American Water Co	305000-Collect & Impound Reservoirs	01/2009	12/2009	\$ 337,932	\$ 15,076	\$ -	\$ -	\$ -	\$ -	\$ 353,008
12-Kentucky American Water Co	306000-Lake, River & Other Intakes	01/2009	12/2009	\$ 40,386	\$ 12,300	\$ -	\$ -	\$ -	\$ -	\$ 52,685
12-Kentucky American Water Co	309000-Supply Mains	01/2009	12/2009	\$ 1,066,927	\$ 93,619	\$ -	\$ (33)	\$ 62	\$ -	\$ 1,160,575
12-Kentucky American Water Co	310000-Power Generation Equip	01/2009	12/2009	\$ 260,188	\$ 29,391	\$ (14,501)	\$ -	\$ -	\$ -	\$ 275,079
12-Kentucky American Water Co	311200-Pump Equip Electric	01/2009	12/2009	\$ 4,619,975	\$ 230,058	\$ (4,190)	\$ -	\$ -	\$ -	\$ 4,845,842
12-Kentucky American Water Co	311300-Pump Equip Diesel	01/2009	12/2009	\$ 333,172	\$ 17,746	\$ -	\$ -	\$ -	\$ -	\$ 350,918
12-Kentucky American Water Co	311400-Pump Equip Hydraulic	01/2009	12/2009	\$ (14,621)	\$ (7,025)	\$ -	\$ -	\$ -	\$ -	\$ (21,646)
12-Kentucky American Water Co	311520-Pump Equip-SOS & Pumping	01/2009	12/2009	\$ (5,505)	\$ 167,035	\$ -	\$ -	\$ -	\$ -	\$ 161,529
12-Kentucky American Water Co	311530-Pumping Equipment WT	01/2009	12/2009	\$ (242)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (242)
12-Kentucky American Water Co	311540-Pumping Equipment TD	01/2009	12/2009	\$ 4,320	\$ 4,320	\$ -	\$ -	\$ -	\$ -	\$ 9,357
12-Kentucky American Water Co	320100-WT Equip Non-Media	01/2009	12/2009	\$ 13,966,568	\$ 667,774	\$ (61,811)	\$ -	\$ -	\$ -	\$ 14,572,530
12-Kentucky American Water Co	320200-WT Equip Filter Media	01/2009	12/2009	\$ 104	\$ 2,421	\$ -	\$ -	\$ -	\$ -	\$ 2,525
12-Kentucky American Water Co	330000-Dist Reservoirs & Standpipes	01/2009	12/2009	\$ 158,505	\$ 37,550	\$ -	\$ -	\$ -	\$ -	\$ 196,054
12-Kentucky American Water Co	330100-Elevated Tanks & Standpipes	01/2009	12/2009	\$ 2,983,028	\$ 229,987	\$ (9,520)	\$ -	\$ -	\$ -	\$ 3,203,495
12-Kentucky American Water Co	330200-Ground Level Tanks	01/2009	12/2009	\$ 20,794	\$ 2,758	\$ -	\$ -	\$ -	\$ -	\$ 23,552
12-Kentucky American Water Co	330400-Cleanwell	01/2009	12/2009	\$ 162	\$ 117	\$ -	\$ -	\$ -	\$ -	\$ 279
12-Kentucky American Water Co	331001-TD Mains Not Classified	01/2009	12/2009	\$ 24,998,134	\$ 2,478,653	\$ (63,693)	\$ (30,323)	\$ 3,376	\$ -	\$ 27,386,146
12-Kentucky American Water Co	331100-TD Mains 4in & Less	01/2009	12/2009	\$ 557,919	\$ 72,438	\$ (802)	\$ (1,242)	\$ -	\$ -	\$ 628,313
12-Kentucky American Water Co	331200-TD Mains 6in to 8in	01/2009	12/2009	\$ 331,451	\$ 195,683	\$ (9,183)	\$ (4,910)	\$ 0	\$ (36)	\$ 513,005
12-Kentucky American Water Co	331300-TD Mains 10in to 16in	01/2009	12/2009	\$ 49,360	\$ 61,388	\$ -	\$ -	\$ -	\$ -	\$ 110,728
12-Kentucky American Water Co	331400-TD Mains 18in & Grtr	01/2009	12/2009	\$ 546,710	\$ 45,347	\$ -	\$ -	\$ -	\$ -	\$ 592,057
12-Kentucky American Water Co	333000-Services	01/2009	12/2009	\$ 15,058,015	\$ 1,344,449	\$ (6,555)	\$ (63,971)	\$ 7,267	\$ -	\$ 16,339,204
12-Kentucky American Water Co	334100-Meters	01/2009	12/2009	\$ 18,822	\$ 25,695	\$ -	\$ -	\$ (63)	\$ -	\$ 78,580
12-Kentucky American Water Co	334110-Meters Bronze Case	01/2009	12/2009	\$ 52,485	\$ 102,325	\$ -	\$ -	\$ -	\$ -	\$ 154,810
12-Kentucky American Water Co	334120-Meters Plastic Case	01/2009	12/2009	\$ 235,290	\$ 26,413	\$ (219,418)	\$ (27,630)	\$ 65,401	\$ -	\$ 80,056
12-Kentucky American Water Co	334130-Meters Other	01/2009	12/2009	\$ 502,131	\$ 213,011	\$ (115,301)	\$ (7,852)	\$ 15,529	\$ -	\$ 607,519
12-Kentucky American Water Co	334131-Meter Reading Units	01/2009	12/2009	\$ 8,301	\$ 7,703	\$ -	\$ -	\$ -	\$ -	\$ 16,003
12-Kentucky American Water Co	334200-Meter Installations	01/2009	12/2009	\$ 4,229,990	\$ 470,638	\$ (11,123)	\$ (28,060)	\$ 109	\$ -	\$ 4,661,553
12-Kentucky American Water Co	334300-Meter Vaults	01/2009	12/2009	\$ 1,713	\$ 3,581	\$ (7)	\$ (7)	\$ 4	\$ -	\$ 5,290
12-Kentucky American Water Co	335000-Hydrants	01/2009	12/2009	\$ 2,935,636	\$ 202,257	\$ (12,061)	\$ (7,453)	\$ -	\$ -	\$ 3,118,378
12-Kentucky American Water Co	339100-Other P/E-Intangible	01/2009	12/2009	\$ 118,526	\$ 1,672	\$ -	\$ -	\$ -	\$ -	\$ 120,198
12-Kentucky American Water Co	339600-Other P/E-CPS	01/2009	12/2009	\$ (392,098)	\$ (11,007)	\$ 377,344	\$ -	\$ -	\$ -	\$ (25,761)

KAWC AG DR No. 268 Attachment

Kentucky-American Water Co  
Accumulated Depreciation-2009  
KAWC AG DR No. 268

company	plant account	start_month	end_month	begin_bal	provision	retirements	cost_of_removal	salv_cash	transfers	end_bal
12-Kentucky American Water Co	340100-Office Furniture & Equip	01/2009	12/2009	\$ 512,532	\$ 55,199	\$ (14,455)	\$ -	\$ -	\$ -	\$ 553,276
12-Kentucky American Water Co	340210-Comp & Periph Mainframe	01/2009	12/2009	\$ 26,897	\$ 7,011	\$ -	\$ -	\$ -	\$ -	\$ 33,907
12-Kentucky American Water Co	340220-Comp & Periph Personal	01/2009	12/2009	\$ 1,528,322	\$ 83,073	\$ (90,060)	\$ -	\$ -	\$ -	\$ 1,521,335
12-Kentucky American Water Co	340230-Comp & Periph Other	01/2009	12/2009	\$ 31,847	\$ 44,747	\$ (469)	\$ -	\$ -	\$ -	\$ 76,125
12-Kentucky American Water Co	340300-Computer Software	01/2009	12/2009	\$ 4,764,913	\$ 312,415	\$ -	\$ -	\$ -	\$ -	\$ 5,077,327
12-Kentucky American Water Co	340320-Comp Software Personal	01/2009	12/2009	\$ 543,169	\$ 498	\$ -	\$ -	\$ -	\$ -	\$ 543,666
12-Kentucky American Water Co	340325-Comp Software Customized	01/2009	12/2009	\$ 24,757	\$ 19,450	\$ -	\$ -	\$ -	\$ -	\$ 44,207
12-Kentucky American Water Co	340330-Comp Software Other	01/2009	12/2009	\$ 574,525	\$ 95,822	\$ -	\$ -	\$ -	\$ -	\$ 670,347
12-Kentucky American Water Co	340500-Other Office Equipment	01/2009	12/2009	\$ 85,313	\$ 6,657	\$ (8,942)	\$ -	\$ -	\$ -	\$ 83,027
12-Kentucky American Water Co	341100-Trans Equip Lt Duty Trks	01/2009	12/2009	\$ 1,636,094	\$ 139,372	\$ (75,134)	\$ -	\$ 10,582	\$ -	\$ 1,710,913
12-Kentucky American Water Co	341200-Trans Equip Hvy Duty Trks	01/2009	12/2009	\$ 678,935	\$ 78,916	\$ (62,521)	\$ -	\$ 3,870	\$ -	\$ 699,199
12-Kentucky American Water Co	341300-Trans Equip Autos	01/2009	12/2009	\$ 292,341	\$ 23,243	\$ (15,899)	\$ -	\$ 125	\$ -	\$ 299,811
12-Kentucky American Water Co	341400-Trans Equip Other	01/2009	12/2009	\$ 93,285	\$ 24,911	\$ -	\$ -	\$ 25	\$ -	\$ 118,222
12-Kentucky American Water Co	342000-Stores Equipment	01/2009	12/2009	\$ 31,160	\$ 1,757	\$ -	\$ -	\$ -	\$ -	\$ 32,918
12-Kentucky American Water Co	343000-Tools,Shop,Garage Equip	01/2009	12/2009	\$ 783,124	\$ 106,805	\$ (9,079)	\$ -	\$ -	\$ -	\$ 880,850
12-Kentucky American Water Co	344000-Laboratory Equipment	01/2009	12/2009	\$ 676,677	\$ 58,636	\$ (7,925)	\$ -	\$ -	\$ -	\$ 727,388
12-Kentucky American Water Co	345000-Power Operated Equipment	01/2009	12/2009	\$ 890,058	\$ 69,283	\$ (99,826)	\$ -	\$ 8,510	\$ -	\$ 868,025
12-Kentucky American Water Co	346100-Comm Equip Non-Telephone	01/2009	12/2009	\$ 757,491	\$ 117,831	\$ (6,496)	\$ -	\$ -	\$ -	\$ 868,826
12-Kentucky American Water Co	346190-Remote Control & Instrument	01/2009	12/2009	\$ 500	\$ 1,365	\$ -	\$ -	\$ -	\$ -	\$ 1,865
12-Kentucky American Water Co	346200-Comm Equip Telephone	01/2009	12/2009	\$ 2,399	\$ 14,910	\$ -	\$ -	\$ -	\$ -	\$ 17,309
12-Kentucky American Water Co	347000-Misc Equipment	01/2009	12/2009	\$ 414,787	\$ 66,075	\$ (31,904)	\$ -	\$ -	\$ -	\$ 448,958
12-Kentucky American Water Co	348000-Other Tangible Property	01/2009	12/2009	\$ 317,462	\$ 7,686	\$ -	\$ -	\$ -	\$ -	\$ 325,148
Total				\$ 92,270,038	\$ 8,718,390	\$ (690,845)	\$ (176,052)	\$ 148,985	\$ (117)	\$ 100,270,398

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2007-00143

ATTORNEY GENERAL'S REQUEST FOR INFORMATION

Item 170 of 312

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**Witness: John J. Spanos**

170. Provide the following annual accumulated depreciation amounts for all plant accounts for the last 15 years (up to, and including, 2006). If the requested data is not available for the last 15 years, provide the data for as many years as are available. Please provide data in both hard copy and electronic format (Excel or .txt).
- a. Beginning and ending reserve balances,
  - b. Annual depreciation expense,
  - c. Annual retirements,
  - d. Annual cost of removal and gross salvage,
  - e. Annual third party reimbursements.

**Response:**

The attached schedules are the available accumulated depreciation information from 1994 through 2006.

For electronic version, refer to KAW\_R\_AGDR1#170\_061807.pdf

83410  
GL012TRBAGP  
0001R

American Water Works Company  
Kentucky-American Water-06 12  
Total Company (USGAAP)  
Trial Balance  
For the period ending 12/31/2006

01/17/07  
18:27:46

Description	December Activity	December Balance	Prior Year Activity	Prior Year Balance
11 CWIP Retainage-Bldgs	366,817.31	366,817.31		366,817.31
21 CWIP Retainage-Plants	51,325.40	51,325.40		51,325.40
103100 CWIP Retainage-Plant	217,135.32	2,155,105.36	52,601.20	1,509,289.11
21 CWIP Paving	79,784.53			1,244,321.00
21 CWIP Paving-Infrastr		12,858.20	193,800.00	22,858.20
103350 CWIP Paving-Infrastr		195,235.55		195,235.55
11 CWIP APUDC Debt-Bldgs	703,911.94	703,911.94		703,911.94
11 CWIP APUDC Debt-Plant	51,733.27	51,733.27		51,733.27
103390 CWIP APUDC Debt-Plant	234,212.02	234,212.02	3,792.19	18,184.70
103375 CWIP APUDC Equity	4,375.53	495,314.81	3,450.75	483,814.31
11 CWIP APUDC Equity-Bldgs	809,483.26	809,483.26		809,483.26
11 CWIP APUDC Equity-Plant	334,587.28	334,587.28		334,587.28
103390 CWIP Tran by Chg-Bldgs	7,298.11	7,298.11	5,545.90	19,704.93
11 CWIP Tran by Chg-Plant	5,681.26	620,484.85	5,046.32	258,055.74
11 CWIP Trans Current yr Chgs	38,086.36			38,086.36
103391 CWIP Trans Current yr Chgs	375,403.30	177,144.11		145,563.87
11 CWIP Prelim Bng-Bldgs	850,078.59CR	850,078.59CR		850,078.59CR
103399 CWIP Prelim Bng-Plant	9,843,395.47CR	9,843,395.47CR	457,202.28CR	9,843,395.47CR
103900 CWIP Transfer to UPIS	2,618.00	2,618.00		2,618.00
11 CWIP Transfer to UPIS				
21 CWIP Tran UPIS-Bldgs				
31 CWIP Tran UPIS-Plant				
B02 CWIP				
B03 Accumulated Depreciation				
108105 AD UPIS-Deprec-Not Classifd	106,113.95CR	51,942,736.94CR	59,118.66CR	51,942,736.94CR
01 AD UPIS-Deprec-Not Classifd	3,510,736.83CR	55,976,998.97CR	2,826,150.26CR	55,976,998.97CR
02 AD UPIS-Deprec-Not Classifd	1,563,960.59CR	11,044,834.66CR	1,582,350.81CR	11,044,834.66CR
05 AD UPIS-Deprec-Not Classifd	5,155,855.80	11,735,349.17	220,924.05CR	11,416,984.79
06 AD UPIS-Deprec-Not Classifd	108,653.97	50,577,843.50CR	98,376.22	51,804,363.18CR
07 AD UPIS-Deprec-Not Classifd	81,559,066.66CR	2,504,910,500.55CR	1,114,325.08	1,699,413,933.99CR
08 AD UPIS-Deprec-Not Classifd	347,553.20CR	15,388,998.16CR	317,041,422.00CR	11,378,442.00CR
09 AD UPIS-Deprec-Not Classifd	1,472,800.78CR	7,199,946.11CR	1,411,151.22CR	7,199,946.11CR
108110 AD UPIS-Deprec-Not Classifd	130,299.11CR	3,207,657.59CR	127,104,932.00CR	3,207,657.59CR
108115 AD UPIS-Deprec-Not Classifd	1,107,881.88CR	51,831,368.15CR	1,107,881.88CR	51,831,368.15CR
108120 AD UPIS-Salvage	2,040,107.64	2,040,605.16		2,040,605.16
108122 AD UPIS-Scrap Meters	94,978.49CR	94,978.49CR		94,978.49CR
108135 AD UPIS-Scrap Misc	19,995.14CR	19,995.14CR	931.50CR	11,146.90CR
108140 AD UPIS-Salv Sale	9,606.63CR			2,108.52CR
108145 AD UPIS-Salv Sale	16,975.00CR	16,975.00CR		16,975.00CR
108190 Acc UPIS-Orig Cost-Not Classifd	2,490.81CR	2,490.81CR		2,490.81CR
110100 Acc Amort Util p/c	111,246.67	6,779,218.74	280,536.40	6,105,723.26
B04 UPRA	575.00CR	56,599.18CR	575.00CR	89,689.18CR
B03 Accumulated Depreciation				
114100 UPAA-ATL	611,881.10CR	75,828,388.59CR	328,892.15CR	7,673,555.94
113100 Accum Amort UPAA-ATL	23.96	455,951.18	744.80	425,369.94
B04 UPAA	1,765.53CR	107,985.33CR	1,800.91CR	86,905.21CR
B07 Non Utility Property, Net	1,741.57CR	347,965.85	1,056.11CR	338,464.73
B07 Non Utility Property, Net				
113312 B&E	249,737.68	249,737.68		249,737.68
B10 Cash & Cash Equivalents	249,737.68	249,737.68		249,737.68

FORM ID: PL000USR

VERSION: BOZ2 - TB-(ASSC84)w/JDE w/Dstr 7Yr

created in MASTERGL directory; BOZBS template linked to BOZ2 to get 7yrs to downlo:

Description	12/31/2006	DIFF
396000 WW Communication Equip	\$1,396	\$0
397000 WW Misc Equipment	\$19,746	\$6,775
101099 Completed Const not Classified		\$0
Completed Const not Classif	\$0	\$0
101100 Reg Asset-AFUDC-Debt		\$0
Reg Asset-AFUDC-Debt	\$272,637	\$0
103000 Property Held Future Use		\$0
Property Held Future Use	\$114,076	\$0
104000 Utility Plant Purchased/Sold		\$0
Utility Plant Purchased/Sol	\$0	\$0
<b>B01 Utility Plant Original Cost</b>	<b>\$327,533,086</b>	<b>\$23,799,770</b>

B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
AD UPIS-Acc Depr-Not Classi	(\$50,577,844)	\$1,226,518
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
01 AD UPIS-AccDepr-Oper Bldgs	(\$2,129,922)	(\$437,778)
02 AD UPIS-AccDepr-Admin Bldgs	(\$504,911)	(\$147,474)
05 AD UPIS-AccDepr-Infrastruct	(\$15,388,998)	(\$4,010,556)
06 AD UPIS-AccDepr-Op Water Pr	(\$7,189,961)	(\$1,783,101)
07 AD UPIS-AccDepr-Oth Op Equi	(\$3,355,955)	(\$881,609)
08 AD UPIS-AccDepr-Office Equi	(\$5,207,658)	(\$1,559,607)
09 AD UPIS-AccDepr-Cap Develop	(\$51,831)	(\$12,957)
108110 AD UPIS-Removal Cost		\$0
AD UPIS-Removal Cost	\$2,040,108	(\$497)
108115 AD UPIS-Salvage		\$0
AD UPIS-Salvage	(\$94,978)	\$0
108120 AD UPIS-Scrap Meters		\$0
AD UPIS-Scrap Meters	(\$19,995)	(\$8,848)
108122 AD UPIS-Scrap Misc		\$0
AD UPIS-Scrap Misc	(\$9,607)	(\$7,498)
108135 AD UPIS-Salv Trade-In		\$0
AD UPIS-Salv Trade-In	(\$16,975)	\$0
108140 AD UPIS-Salv Sale		\$0
AD UPIS-Salv Sale	(\$2,491)	\$0
108145 AD UPIS-Orig Cost-Not Classifd		\$0
AD UPIS-Orig Cost-Not Class	\$6,779,219	\$673,496
108190 Acc Depr Reg Asset		\$0
Acc Depr Reg Asset	(\$96,589)	(\$6,900)
110100 Acc Amort Util Plt Svc		\$0
Acc Amort Util Plt Svc	\$0	\$7,674
<b>B03 Accumulated Depreciation</b>	<b>(\$75,828,388)</b>	<b>(\$6,949,037)</b>

FORM ID: PL000USR

VERSION: BOZ2 - TB-(ASSC84)w/JDE w/Dstr  
created in MASTERGL directory; BOZBS tempd

Description	12/31/2005	DIFF
396000 WW Communication Equip	\$1,396	\$1,396
397000 WW Misc Equipment	\$12,971	\$12,971
101099 Completed Const not Classified		\$0
Completed Const not Classif	\$0	\$0
101100 Reg Asset-AFUDC-Debt		\$0
Reg Asset-AFUDC-Debt	\$272,637	\$0
103000 Property Held Future Use		\$0
Property Held Future Use	\$114,076	\$0
104000 Utility Plant Purchased/Sold		\$0
Utility Plant Purchased/Sol	\$0	\$0
<b>B01 Utility Plant Original Cost</b>	<b>\$303,733,316</b>	<b>\$21,155,967</b>
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
AD UPIS-Acc Depr-Not Classi	(\$51,804,362)	\$7,340,072
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
01 AD UPIS-AccDepr-Oper Bldgs	(\$1,692,144)	(\$1,080,769)
02 AD UPIS-AccDepr-Admin Bldgs	(\$357,437)	(\$150,575)
05 AD UPIS-AccDepr-Infrastruct	(\$11,378,442)	(\$4,817,072)
06 AD UPIS-AccDepr-Op Water Pr	(\$5,406,860)	(\$2,278,553)
07 AD UPIS-AccDepr-Oth Op Equi	(\$2,474,346)	(\$1,087,381)
08 AD UPIS-AccDepr-Office Equi	(\$3,648,151)	(\$1,503,485)
09 AD UPIS-AccDepr-Cap Develop	(\$38,874)	(\$12,958)
108110 AD UPIS-Removal Cost		\$0
AD UPIS-Removal Cost	\$2,040,605	\$0
108115 AD UPIS-Salvage		\$0
AD UPIS-Salvage	(\$94,978)	\$0
108120 AD UPIS-Scrap Meters		\$0
AD UPIS-Scrap Meters	(\$11,147)	(\$2,952)
108122 AD UPIS-Scrap Misc		\$0
AD UPIS-Scrap Misc	(\$2,109)	(\$1,780)
108135 AD UPIS-Salv Trade-In		\$0
AD UPIS-Salv Trade-In	(\$16,975)	\$0
108140 AD UPIS-Salv Sale		\$0
AD UPIS-Salv Sale	(\$2,491)	\$0
108145 AD UPIS-Orig Cost-Not Classifd		\$0
AD UPIS-Orig Cost-Not Class	\$6,105,723	\$548,855
108190 Acc Depr Reg Asset		\$0
Acc Depr Reg Asset	(\$89,689)	(\$6,800)
110100 Acc Amort Util Plt Svc		\$0
Acc Amort Util Plt Svc	(\$7,674)	\$0
		\$0
<b>B03 Accumulated Depreciation</b>	<b>(\$68,879,351)</b>	<b>(\$2,851,502)</b>

FORM ID: PL000USR  
VERSION: BOZ2 - TB-(ASSC84)w/JDE w/Dstr  
created in MASTERGL directory; BOZBS temp

Description	12/31/2004	DIFF
396000 WW Communication Equip	\$0	\$0
397000 WW Misc Equipment	\$0	\$0
101099 Completed Const not Classified		\$0
Completed Const not Classif	\$0	\$3,398
101100 Reg Asset-AFUDC-Debt		\$0
Reg Asset-AFUDC-Debt	\$272,637	\$0
103000 Property Held Future Use		\$0
Property Held Future Use	\$114,076	\$0
104000 Utility Plant Purchased/Sold		\$0
Utility Plant Purchased/Sol	\$0	\$0
<b>B01 Utility Plant Original Cost</b>	<b>\$282,577,349</b>	<b>\$12,876,976</b>

B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
AD UPIS-Acc Depr-Not Classi	(\$59,144,434)	\$0
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
01 AD UPIS-AccDepr-Oper Bldgs	(\$611,375)	(\$311,739)
02 AD UPIS-AccDepr-Admin Bldgs	(\$206,858)	(\$112,309)
05 AD UPIS-AccDepr-Infrastruct	(\$6,761,370)	(\$3,493,548)
06 AD UPIS-AccDepr-Op Water Pr	(\$3,130,307)	(\$1,580,137)
07 AD UPIS-AccDepr-Oth Op Equi	(\$1,386,965)	(\$695,092)
08 AD UPIS-AccDepr-Office Equi	(\$2,144,666)	(\$1,368,943)
09 AD UPIS-AccDepr-Cap Develop	(\$25,916)	(\$12,958)
108110 AD UPIS-Removal Cost		\$0
AD UPIS-Removal Cost	\$2,040,605	\$357,425
108115 AD UPIS-Salvage		\$0
AD UPIS-Salvage	(\$94,978)	\$0
108120 AD UPIS-Scrap Meters		\$0
AD UPIS-Scrap Meters	(\$8,195)	(\$1,122)
108122 AD UPIS-Scrap Misc		\$0
AD UPIS-Scrap Misc	(\$329)	(\$329)
108135 AD UPIS-Salv Trade-In		\$0
AD UPIS-Salv Trade-In	(\$16,975)	\$0
108140 AD UPIS-Salv Sale		\$0
AD UPIS-Salv Sale	(\$2,491)	(\$378)
108145 AD UPIS-Orig Cost-Not Classifd		\$0
AD UPIS-Orig Cost-Not Class	\$5,556,868	\$481,352
108190 Acc Depr Reg Asset		\$0
Acc Depr Reg Asset	(\$82,789)	(\$6,900)
110100 Acc Amort Util Plt Svc		\$0
Acc Amort Util Plt Svc	(\$7,674)	\$0
<b>B03 Accumulated Depreciation</b>	<b>(\$66,027,849)</b>	<b>(\$6,744,677)</b>

FORM ID: PL000USR

VERSION: BOZZ - TB-(ASSC84)w/JDE w/Dstr  
created in MASTERGL directory; BOZBS temp

Description	12/31/2003	DIFF
396000 WW Communication Equip	\$0	\$0
397000 WW Misc Equipment	\$0	\$0
101099 Completed Const not Classified		\$0
Completed Const not Classif	(\$3,398)	(\$131,232)
101100 Reg Asset-AFUDC-Debt		\$0
Reg Asset-AFUDC-Debt	\$272,637	\$0
103000 Property Held Future Use		\$0
Property Held Future Use	\$114,076	\$0
104000 Utility Plant Purchased/Sold		\$0
Utility Plant Purchased/Sol	\$0	\$0
<b>B01 Utility Plant Original Cost</b>	<b>\$269,700,373</b>	<b>\$16,181,169</b>

B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
AD UPIS-Acc Depr-Not Classi	(\$59,144,434)	\$0
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
01 AD UPIS-AccDepr-Oper Bldgs	(\$299,636)	(\$299,636)
02 AD UPIS-AccDepr-Admin Bldgs	(\$94,550)	(\$94,550)
05 AD UPIS-AccDepr-Infrastruct	(\$3,267,822)	(\$3,267,822)
06 AD UPIS-AccDepr-Op Water Pr	(\$1,550,170)	(\$1,550,170)
07 AD UPIS-AccDepr-Oth Op Equi	(\$691,873)	(\$691,873)
08 AD UPIS-AccDepr-Office Equi	(\$775,723)	(\$775,723)
09 AD UPIS-AccDepr-Cap Develop	(\$12,958)	(\$12,958)
108110 AD UPIS-Removal Cost		\$0
AD UPIS-Removal Cost	\$1,683,180	\$343,717
108115 AD UPIS-Salvage		\$0
AD UPIS-Salvage	(\$94,978)	(\$13,321)
108120 AD UPIS-Scrap Meters		\$0
AD UPIS-Scrap Meters	(\$7,073)	\$0
108122 AD UPIS-Scrap Misc		\$0
AD UPIS-Scrap Misc	\$0	\$0
108135 AD UPIS-Salv Trade-In		\$0
AD UPIS-Salv Trade-In	(\$16,975)	\$0
108140 AD UPIS-Salv Sale		\$0
AD UPIS-Salv Sale	(\$2,113)	(\$133)
108145 AD UPIS-Orig Cost-Not Classifd		\$0
AD UPIS-Orig Cost-Not Class	\$5,075,516	\$1,329,011
108190 Acc Depr Reg Asset		\$0
Acc Depr Reg Asset	(\$75,889)	(\$6,900)
110100 Acc Amort Util Plt Svc		\$0
Acc Amort Util Plt Svc	(\$7,674)	\$0
<b>B03 Accumulated Depreciation</b>	<b>(\$59,283,172)</b>	<b>(\$5,040,358)</b>



FORM ID: PL000USR

VERSION: BOZ2 - TB-(ASSC84)w/JDE w/Dstr  
created in MASTERGL directory; BOZBS temp

Description	12/31/2002	DIFF
396000 WW Communication Equip	\$0	\$0
397000 WW Misc Equipment	\$0	\$0
101099 Completed Const not Classified		\$0
Completed Const not Classif	\$127,834	(\$3,398)
101100 Reg Asset-AFUDC-Debt		\$0
Reg Asset-AFUDC-Debt	\$272,637	\$0
103000 Property Held Future Use		\$0
Property Held Future Use	\$114,076	\$0
104000 Utility Plant Purchased/Sol		\$0
Utility Plant Purchased/Sol	\$0	\$0
<b>B01 Utility Plant Original Cost</b>	<b>\$253,519,204</b>	<b>\$12,900,616</b>
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
AD UPIS-Acc Depr-Not Classi	(\$59,144,434)	(\$6,753,486)
B03 Accumulated Depreciation		\$0
108105 AD UPIS-Acc Depr-Not Classifd		\$0
01 AD UPIS-AccDepr-Oper Bldgs	\$0	\$0
02 AD UPIS-AccDepr-Admin Bldgs	\$0	\$0
05 AD UPIS-AccDepr-Infrastruct	\$0	\$0
06 AD UPIS-AccDepr-Op Water Pr	\$0	\$0
07 AD UPIS-AccDepr-Oth Op Equi	\$0	\$0
08 AD UPIS-AccDepr-Office Equi	\$0	\$0
09 AD UPIS-AccDepr-Cap Develop	\$0	\$0
108110 AD UPIS-Removal Cost		\$0
AD UPIS-Removal Cost	\$1,339,463	\$520,376
108115 AD UPIS-Salvage		\$0
AD UPIS-Salvage	(\$81,657)	(\$38,602)
108120 AD UPIS-Scrap Meters		\$0
AD UPIS-Scrap Meters	(\$7,073)	(\$3,004)
108122 AD UPIS-Scrap Misc		\$0
AD UPIS-Scrap Misc	\$0	\$0
108135 AD UPIS-Salv Trade-In		\$0
AD UPIS-Salv Trade-In	(\$16,975)	\$0
108140 AD UPIS-Salv Sale		\$0
AD UPIS-Salv Sale	(\$1,980)	(\$455)
108145 AD UPIS-Orig Cost-Not Classifd		\$0
AD UPIS-Orig Cost-Not Class	\$3,746,505	\$820,049
108190 Acc Depr Reg Asset		\$0
Acc Depr Reg Asset	(\$68,989)	(\$6,900)
110100 Acc Amort Util Plt Svc		\$0
Acc Amort Util Plt Svc	(\$7,674)	\$0
<b>B03 Accumulated Depreciation</b>	<b>(\$54,242,814)</b>	<b>(\$5,462,022)</b>

FORM ID: PL000USR  
VERSION: BOZ2 - TB-(ASSC84)w/JDE w/Dstr  
created in MASTERGL directory; BOZBS temp

Description	12/31/2001	DIFF	12/31/2000
396000 WW Communication Equip	\$0	\$0	\$0
397000 WW Misc Equipment	\$0	\$0	\$0
101099 Completed Const not Classified		\$0	
Completed Const not Classif	\$131,232	\$131,232	\$0
101100 Reg Asset-AFUDC-Debt		\$0	
Reg Asset-AFUDC-Debt	\$272,637	\$0	\$272,637
103000 Property Held Future Use		\$0	
Property Held Future Use	\$114,076	\$0	\$114,076
104000 Utility Plant Purchased/Sold		\$0	
Utility Plant Purchased/Sol	\$0	\$0	\$0
<b>B01 Utility Plant Original Cost</b>	<b>\$240,618,588</b>	<b>\$13,741,638</b>	<b>\$226,876,950</b>

B03 Accumulated Depreciation		\$0	
108105 AD UPIS-Acc Depr-Not Classifd		\$0	
AD UPIS-Acc Depr-Not Classi	(\$52,390,948)	(\$6,746,224)	(\$45,644,724)
B03 Accumulated Depreciation		\$0	
108105 AD UPIS-Acc Depr-Not Classifd		\$0	
01 AD UPIS-AccDepr-Oper Bldgs	\$0	\$0	\$0
02 AD UPIS-AccDepr-Admin Bldgs	\$0	\$0	\$0
05 AD UPIS-AccDepr-Infrastruct	\$0	\$0	\$0
06 AD UPIS-AccDepr-Op Water Pr	\$0	\$0	\$0
07 AD UPIS-AccDepr-Oth Op Equi	\$0	\$0	\$0
08 AD UPIS-AccDepr-Office Equi	\$0	\$0	\$0
09 AD UPIS-AccDepr-Cap Develop	\$0	\$0	\$0
108110 AD UPIS-Removal Cost		\$0	
AD UPIS-Removal Cost	\$819,087	\$322,432	\$496,655
108115 AD UPIS-Salvage		\$0	
AD UPIS-Salvage	(\$43,055)	(\$173)	(\$42,882)
108120 AD UPIS-Scrap Meters		\$0	
AD UPIS-Scrap Meters	(\$4,069)	\$0	(\$4,069)
108122 AD UPIS-Scrap Misc		\$0	
AD UPIS-Scrap Misc	\$0	\$0	\$0
108135 AD UPIS-Salv Trade-In		\$0	
AD UPIS-Salv Trade-In	(\$16,975)	\$0	(\$16,975)
108140 AD UPIS-Salv Sale		\$0	
AD UPIS-Salv Sale	(\$1,525)	\$0	(\$1,525)
108145 AD UPIS-Orig Cost-Not Classifd		\$0	
AD UPIS-Orig Cost-Not Class	\$2,926,456	\$412,089	\$2,514,367
108190 Acc Depr Reg Asset		\$0	
Acc Depr Reg Asset	(\$62,089)	(\$6,900)	(\$55,189)
110100 Acc Amort Util Plt Svc		\$0	
Acc Amort Util Plt Svc	(\$7,674)	\$0	(\$7,674)
		\$0	
<b>B03 Accumulated Depreciation</b>	<b>(\$48,780,792)</b>	<b>(\$6,018,776)</b>	<b>(\$42,762,016)</b>

FORM ID: BALSHEET in KY HISTORICAL  
VERSION: BOZ2 - TB-(ASSC84)w/JDE w/Dstr 7Yr  
created in MASTERS directory; BOZBS template linked to BOZ2 to get 7yrs to download

Description	12/31/2000	DIFF	12/31/1999
340500 Other Office Equipment	\$140,442	\$786	\$139,656
341100 Light Duty Trucks	\$1,226,991	(\$38,098)	\$1,263,087
341200 Heavy Duty Trucks	\$479,208	(\$23,479)	\$502,687
341300 Automobiles	\$161,535	\$0	\$161,535
341400 Other Transport Equipment	\$2,846	\$0	\$2,846
342000 Stores Equip	\$35,547	\$0	\$35,547
343000 Tools/Shop/Garage Equip	\$764,441	\$63,853	\$700,588
344000 Laboratory Equip	\$586,069	\$174,117	\$411,952
345000 Power Operated Equip	\$486,086	\$0	\$486,086
346001 Communication Equip Conversi	\$0	\$0	\$0
346100 Comm Equip (Non-Telephone)	\$1,578,943	\$610,801	\$968,142
347000 Miscellaneous Equipment	\$330,352	\$11,044	\$319,308
348000 Other Tangible Property	\$117,960	\$0	\$117,960
354100 Collecting System Struct-SWR	\$40,127	\$0	\$40,127
371100 Electric Pumping Equip-SWR	\$10,708	\$0	\$10,708
101099 Closed WO to be Reclassified		\$0	
Closed WO to be Reclassified	\$0	\$0	\$0
101100 Reg Asset-AFUDC-Debt		\$0	
Reg Asset-AFUDC-Debt	\$272,637	\$0	\$272,637
103000 Property Held Future Use		\$0	
Property Held Future Use	\$114,076	\$0	\$114,076
<b>001 UTILITY PLANT</b>	<b>\$226,876,950</b>	<b>\$11,321,104</b>	<b>\$215,555,846</b>
		\$0	
003 ACCUMULATED DEPRECIATION		\$0	
108101 Acc Depr Res Util Plt Conver		\$0	
Acc Depr Res Util Plt Conver	(\$34,873,729)	\$0	(\$34,873,729)
108105 Util Plt Sv - Acc Dep		\$0	
Util Plt Sv - Acc Dep	(\$10,770,995)	(\$5,552,341)	(\$5,218,654)
108110 Util Plt Sv - Removal Cost		\$0	
Util Plt Sv - Removal Cost	\$496,655	\$301,432	\$195,223
108115 Util Plt Sv - Salvage		\$0	
Util Plt Sv - Salvage	(\$42,882)	(\$38,537)	(\$4,345)
108120 Util Plt Sv - Scrap		\$0	
Util Plt Sv - Scrap	(\$4,069)	(\$3,265)	(\$804)
108135 Util Plt Sv - Trade In		\$0	
Util Plt Sv - Trade In	(\$16,975)	\$0	(\$16,975)
108140 Util Plt Sv - Sale		\$0	
Util Plt Sv - Sale	(\$1,525)	(\$1,525)	\$0
108145 Util Plt Sv - Orig Cost		\$0	
Util Plt Sv - Orig Cost	\$2,514,367	\$1,136,641	\$1,377,726
108190 Acc Depr Reg Asset		\$0	
Acc Depr Reg Asset	(\$55,189)	(\$6,900)	(\$48,289)
110100 Acc Amort Util Plt Svc		\$0	
Acc Amort Util Plt Svc	(\$7,674)	\$0	(\$7,674)
<b>003 ACCUMULATED DEPRECIATION</b>	<b>(\$42,762,016)</b>	<b>(\$4,164,495)</b>	<b>(\$38,597,521)</b>

FORM ID: BALSHEET in KY HISTORICAL  
 VERSION: BOZ2 - TB-(ASSC84)w/JDE w/I  
 created in MASTERS directory; BOZBS te

Description	DIFF	12/31/1998	DIFF
340500 Other Office Equipment	(\$6,979)	\$146,635	\$33,069
341100 Light Duty Trucks	\$156,086	\$1,106,991	\$117,604
341200 Heavy Duty Trucks	\$84,707	\$417,980	(\$3,249)
341300 Automobiles	(\$1,610)	\$163,145	\$12,610
341400 Other Transport Equipment	\$0	\$2,846	\$0
342000 Stores Equip	\$0	\$35,547	\$0
343000 Tools/Shop/Garage Equip	\$70,849	\$629,739	\$51,990
344000 Laboratory Equip	\$38,761	\$373,191	\$49,236
345000 Power Operated Equip	\$27,605	\$458,481	(\$8,509)
346001 Communication Equip Conversi	\$0	\$0	\$0
346100 Comm Equip (Non-Telephone)	\$180,747	\$787,395	\$66,639
347000 Miscellaneous Equipment	\$52,545	\$266,763	\$48,701
348000 Other Tangible Property	\$0	\$117,960	\$11,660
354100 Collecting System Struct-SWR	\$40,127	\$0	\$0
371100 Electric Pumping Equip-SWR	\$0	\$10,708	\$10,708
101099 Closed WO to be Reclassified	\$0	\$0	\$0
Closed WO to be Reclassified	\$0	\$0	\$0
101100 Reg Asset-AFUDC-Debt	\$0	\$0	\$0
Reg Asset-AFUDC-Debt	\$0	\$272,637	\$0
103000 Property Held Future Use	\$0	\$0	\$0
Property Held Future Use	\$14,119	\$99,957	\$0
<b>001 UTILITY PLANT</b>	<b>\$14,365,526</b>	<b>\$201,190,320</b>	<b>\$9,655,908</b>
	\$0		\$0
<b>003 ACCUMULATED DEPRECIATION</b>	<b>\$0</b>		<b>\$0</b>
108101 Acc Depr Res Util Plt Conver	\$0		\$0
Acc Depr Res Util Plt Conver	\$48,868	(\$34,922,597)	(\$1,069,505)
108105 Util Plt Sv - Acc Dep	\$0		\$0
Util Plt Sv - Acc Dep	(\$5,218,054)	\$0	\$0
108110 Util Plt Sv - Removal Cost	\$0		\$0
Util Plt Sv - Removal Cost	\$195,223	\$0	\$0
108115 Util Plt Sv - Salvage	\$0		\$0
Util Plt Sv - Salvage	(\$4,345)	\$0	\$0
108120 Util Plt Sv - Scrap	\$0		\$0
Util Plt Sv - Scrap	(\$304)	\$0	\$0
108135 Util Plt Sv - Trade In	\$0		\$0
Util Plt Sv - Trade In	(\$16,975)	\$0	\$0
108140 Util Plt Sv - Sale	\$0		\$0
Util Plt Sv - Sale	\$0	\$0	\$0
108145 Util Plt Sv - Orig Cost	\$0		\$0
Util Plt Sv - Orig Cost	\$1,377,726	\$0	\$0
108190 Acc Depr Reg Asset	\$0		\$0
Acc Depr Reg Asset	(\$6,900)	(\$41,389)	(\$6,900)
110100 Acc Amort Util Plt Svc	\$0		\$0
Acc Amort Util Plt Svc	\$0	(\$7,674)	\$0
<b>003 ACCUMULATED DEPRECIATION</b>	<b>(\$3,625,861)</b>	<b>(\$34,971,660)</b>	<b>(\$4,076,495)</b>

FORM ID: BALSHEET in KY HISTORICAL  
 VERSION: BOZ2 - TB-(ASSC84)w/JDE w/L  
 created in MASTERS directory; BOZBS te

Description	12/31/1997	DIFF	12/31/1996
340500 Other Office Equipment	\$113,576	\$1,628	\$111,948
341100 Light Duty Trucks	\$989,387	\$52,307	\$937,080
341200 Heavy Duty Trucks	\$421,229	\$46,205	\$375,024
341300 Automobiles	\$150,535	(\$1,185)	\$151,670
341400 Other Transport Equipment	\$2,846	\$0	\$2,846
342000 Stores Equip	\$35,547	\$0	\$35,547
343000 Tools/Shop/Garage Equip	\$577,749	\$69,852	\$507,897
344000 Laboratory Equip	\$323,955	\$19,046	\$304,909
345000 Power Operated Equip	\$466,990	\$60,920	\$406,070
346001 Communication Equip Conversi	\$0	\$0	\$0
346100 Comm Equip (Non-Telephone)	\$720,756	\$168,431	\$552,325
347000 Miscellaneous Equipment	\$218,062	\$22,016	\$196,046
348000 Other Tangible Property	\$106,300	\$0	\$106,300
354100 Collecting System Struct-SWR	\$0	\$0	\$0
371100 Electric Pumping Equip-SWR	\$0	\$0	\$0
101099 Closed WO to be Reclassified		\$0	
Closed WO to be Reclassified	\$0	\$0	\$0
101100 Reg Asset-AFUDC-Debt		\$0	
Reg Asset-AFUDC-Debt	\$272,637	\$0	\$272,637
103000 Property Held Future Use		\$0	
Property Held Future Use	\$99,957	\$0	\$99,957
<b>001 UTILITY PLANT</b>	<b>\$191,534,412</b>	<b>\$12,842,077</b>	<b>\$178,692,335</b>
		\$0	
003 ACCUMULATED DEPRECIATION		\$0	
108101 Acc Depr Res Util Plt Conver		\$0	
Acc Depr Res Util Plt Conver	(\$30,853,002)	(\$3,219,001)	(\$27,634,001)
108105 Util Plt Sv - Acc Dep		\$0	
Util Plt Sv - Acc Dep	\$0	\$0	\$0
108110 Util Plt Sv - Removal Cost		\$0	
Util Plt Sv - Removal Cost	\$0	\$0	\$0
108115 Util Plt Sv - Salvage		\$0	
Util Plt Sv - Salvage	\$0	\$0	\$0
108120 Util Plt Sv - Scrap		\$0	
Util Plt Sv - Scrap	\$0	\$0	\$0
108135 Util Plt Sv - Trade In		\$0	
Util Plt Sv - Trade In	\$0	\$0	\$0
108140 Util Plt Sv - Sale		\$0	
Util Plt Sv - Sale	\$0	\$0	\$0
108145 Util Plt Sv - Orig Cost		\$0	
Util Plt Sv - Orig Cost	\$0	\$0	\$0
108190 Acc Depr Reg Asset		\$0	
Acc Depr Reg Asset	(\$34,489)	(\$6,900)	(\$27,589)
110100 Acc Amort Util Plt Svc		\$0	
Acc Amort Util Plt Svc	(\$7,674)	\$0	(\$7,674)
<b>003 ACCUMULATED DEPRECIATION</b>	<b>(\$30,895,165)</b>	<b>(\$3,225,901)</b>	<b>(\$27,669,264)</b>

FORM ID: BALSHEET in KY HISTORICAL  
VERSION: BOZ2 - TB-(ASSC84)w/JDE w/I  
created in MASTERS directory; BOZBS te

Description	DIFF	12/31/9995	DIFF	12/31/9994
340500 Other Office Equipment	\$4,517	\$107,431	\$11,533	\$95,898
341100 Light Duty Trucks	\$218,020	\$719,060	\$60,743	\$658,317
341200 Heavy Duty Trucks	(\$21,621)	\$396,845	\$6,625	\$390,220
341300 Automobiles	(\$51,182)	\$202,852	\$40,651	\$162,201
341400 Other Transport Equipment	\$0	\$2,846	(\$2,933)	\$5,839
342000 Stores Equip	\$0	\$35,547	\$0	\$35,547
343000 Tools/Shop/Garage Equip	\$20,707	\$487,190	\$40,133	\$447,057
344000 Laboratory Equip	\$45,341	\$259,568	\$33,541	\$226,027
345000 Power Operated Equip	\$12,707	\$393,363	(\$36,538)	\$729,901
346001 Communication Equip Conversi	\$0	\$0	(\$136,133)	\$136,133
346100 Comm Equip (Non-Telephone)	\$81,453	\$470,872	\$470,872	\$0
347000 Miscellaneous Equipment	\$6,597	\$189,449	(\$8,071)	\$197,520
348000 Other Tangible Property	\$0	\$106,300	\$0	\$106,300
354100 Collecting System Struct-SWR	\$0	\$0	\$0	\$0
371100 Electric Pumping Equip-SWR	\$0	\$0	\$0	\$0
101099 Closed WO to be Reclassified	\$0	\$0	\$0	\$0
Closed WO to be Reclassified	\$0	\$0	\$0	\$0
101100 Reg Asset-AFUDC-Debt	\$0	\$0	\$0	\$0
Reg Asset-AFUDC-Debt	\$0	\$272,637	\$0	\$272,637
103000 Property Held Future Use	\$0	\$0	\$0	\$0
Property Held Future Use	\$0	\$99,957	\$0	\$99,957
<b>001 UTILITY PLANT</b>	<b>\$14,559,757</b>	<b>\$164,132,578</b>	<b>\$6,131,444</b>	<b>\$158,001,134</b>
003 ACCUMULATED DEPRECIATION	\$0	\$0	\$0	\$0
108101 Acc Depr Res Util Plt Conver	\$0	\$0	\$0	\$0
Acc Depr Res Util Plt Conver	(\$2,753,978)	(\$24,880,023)	(\$2,830,286)	(\$22,049,737)
108105 Util Plt Sv - Acc Dep	\$0	\$0	\$0	\$0
Util Plt Sv - Acc Dep	\$0	\$0	\$0	\$0
108110 Util Plt Sv - Removal Cost	\$0	\$0	\$0	\$0
Util Plt Sv - Removal Cost	\$0	\$0	\$0	\$0
108115 Util Plt Sv - Salvage	\$0	\$0	\$0	\$0
Util Plt Sv - Salvage	\$0	\$0	\$0	\$0
108120 Util Plt Sv - Scrap	\$0	\$0	\$0	\$0
Util Plt Sv - Scrap	\$0	\$0	\$0	\$0
108135 Util Plt Sv - Trade In	\$0	\$0	\$0	\$0
Util Plt Sv - Trade In	\$0	\$0	\$0	\$0
108140 Util Plt Sv - Sale	\$0	\$0	\$0	\$0
Util Plt Sv - Sale	\$0	\$0	\$0	\$0
108145 Util Plt Sv - Orig Cost	\$0	\$0	\$0	\$0
Util Plt Sv - Orig Cost	\$0	\$0	\$0	\$0
108190 Acc Depr Reg Asset	\$0	\$0	\$0	\$0
Acc Depr Reg Asset	(\$6,900)	(\$20,689)	(\$6,899)	(\$13,790)
110100 Acc Amort Util Plt Svc	\$0	\$0	\$0	\$0
Acc Amort Util Plt Svc	\$0	(\$7,674)	\$0	(\$7,674)
<b>003 ACCUMULATED DEPRECIATION</b>	<b>(\$2,760,878)</b>	<b>(\$24,908,386)</b>	<b>(\$2,837,185)</b>	<b>(\$22,071,201)</b>

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: Michael A. Miller**

269. Please provide a comparison of the annual cost of removal and gross salvage amounts shown on KAWC's federal tax returns with the corresponding book amounts, for the last 5 years. Provide the annual deferred tax expense associated with each of the differences. Also, provide the beginning and ending accumulated deferred tax balances and state whether they are rate base additions or rate base deductions.

**Response:**

See attached.

For the electronic version, refer to KAW\_R\_AGDR1#269\_042610.pdf.

**Kentucky American Water Company**  
**AG 1 Question 269**  
**Cost of Removal/ Gross Salvage**  
**Book/Tax**  
**Schedule A**

Accumulated Deferred Tax Beginning Balance	Activity	2005	Activity	2006	Activity	2007	Activity	2008	Accumulated Deferred Tax Ending Balance
2005									2009

Temporary Differences	Account #
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Bk & Tax Basis	Bk & Tax Basis	Bk & Tax Basis	Bk & Tax Basis	Bk & Tax Basis	Bk & Tax Basis	Bk & Tax Basis	Bk & Tax Basis
6,212,492	1,127,580	1,226,519	1,220,821	1,419,846	11,207,258		
	(779,091)	(190,492)	0	(452,046)	(1,467,077)		
	1,650	16,346	6,259	42,859	67,114		
			0				
6,212,492	350,139	1,052,373	1,181,632	1,010,659	9,807,295		

Book Cost of Removal/Salvage Proceeds Accrued 256250 / 675110  
 Tax Removal Costs Incurred 256250  
 Tax \* Salvage Proceeds Received

Total State GCTD	
State Effective Tax Rate	6.00%
Deferred State Tax (without State Credits)	372,750

Total Federal GCTD	
Less Deferred State Tax	(372,750)
Less State Credits	0
Federal Taxable GCTD	5,839,743
Federal Effective Tax Rate	35.00%
Deferred Federal Tax (without Federal Credits)	2,043,910

Total Deferred Federal	2,043,910	346,231	388,757	332,507	3,226,600
Total Deferred State	372,750	63,142	70,898	60,640	588,438
Total Deferred Tax	2,416,659	409,373	459,655	393,146	3,815,038

\* The accumulated opening balance for salvage proceeds received is embedded in the utility plant deferred tax balance.

DTI

DTI

DTI

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DTI



**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: Keith Cartier/Lance Williams/Michael Miller/Sheila Miller**

270. Provide a summary of annual maintenance expense by USOA account (for all accounts) for the last 10 years. If the requested data is not available for the last 10 years, provide the data for as many years as are available. Please provide data in both hard copy and electronic format.

**Response:**

See attached schedule. The excel version can be located on the CD provided with this filing and refer to the folder named KAW\_R\_AGDR1#270\_042610.

For the electronic version of this response, refer to KAW\_R\_AGDR1#270\_042610.pdf.

Kentucky American Water  
Case: 2009-00036  
AGDR1#270

P25 Maintenance Expense

OBJ.SUB	DESCRIPTION	AWW ACCOUNT	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
620000.21	Mat and Sup Maint SS	611100	77,590	242,794	108,499	198,420	169,498	190,792	77,775	112,701	256,852	216,512
620000.22	Mat and Sup Maint P	633200			727				417			
620000.23	Mat and Sup Maint WT	633200	75,514	90,136	70,954	114,351	92,720	97,235	60,909	76,212	106,795	137,527
620000.24	Mat and Sup Maint TD	671100	321,284	293,966	275,081	244,630	324,098	164,847	216,906	222,060	242,460	247,481
620000.26	Mat and Sup Maint AG	651100	929	34,824	42,782	25,909	55,147	38,941	22,556	17,342	25,092	26,116
635000.21	Contr Svc-Other Maint	617100	12,200		148							
635000.23	Contr Svc-Other Maint	652100			19,940			2,609				
635000.24	Contr Svc-Other Maint	678100			25		1,796	13,746		342	44,311	60,649
635000.26	Contr Svc-Other Maint	932700			14,898	13,979	15,682		21,876	19,156		143
675000.21	Misc Maint SS	617100			1,882	33						
675000.2315	Misc Maint WT Equip	651100	120,006	49,210	61,390	63,533	46,057	54,167	60,023	71,819	70,656	18,957
675000.24	Misc Maint TD	651100										
675000.2415	Misc Maint TD Dist Re	678100	66,780	97,766	54,801	49,622	23,148	16,733	36,289	32,601	23,883	27,002
675000.2420	Misc Maint TD Mains	612100							5,141	-291		
675000.2440	Misc Maint TD Hydrant	673100			10,526							
675000.26	Misc Maint AG	905100			25,432	31,321	79,392	77,689	78,408	77,597	86,231	82,156
675050.21	Amort Def Maint SS	614120	72,052	89,192		33,560	-32,539	427	-1,449			
675050.212	Amort Def Maint SS In	613120	29,759	29,753	29,753	24,161	18,743	16,961	6,624	4,350		
675050.23	Amort Def Maint WT	651120	170,643	159,858	147,289	133,171	160,868	164,970	144,676	160,496	181,597	147,771
675050.24	Amort Def Maint TD	672120	123,851	197,556	206,359	182,997	223,780	202,784	152,376	125,477	94,639	123,566
675650.24	Paving/Backfill TD	678100			13,995	4,359	61,256	243,808	175,388	94,616	106,202	190,992
			<u>1,070,608</u>	<u>1,285,055</u>	<u>1,084,481</u>	<u>1,120,046</u>	<u>1,239,646</u>	<u>1,285,709</u>	<u>1,058,154</u>	<u>1,014,500</u>	<u>1,263,803</u>	<u>1,279,095</u>

Does not include the reclass of NNS salvage included in the depreciation rates approved by the Commission.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

271. Explain what consideration, if any, was given to annual maintenance expense data in Mr. Spanos's estimation of service lives, dispersion patterns and net salvage.

**Response:**

Maintenance expense is an ongoing activity for utilities. Therefore, Mr. Spanos considers any changes to annual maintenance or if maintenance practices will alter capital expenditures. There were no plans to change the current maintenance practices; therefore, future service lives, dispersion patterns, and net salvage were not altered by maintenance.

For the electronic version, refer to KAW\_R\_AGDR1#271\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

272. If not provided elsewhere, provide the calculation of the rates proposed in the Depreciation Study in electronic format (Excel) with all formulae intact.

**Response:**

The calculation of depreciation rates proposed in the Depreciation Study is set forth in response to Data Request 262.

For the electronic version of this response, refer to KAW\_R\_AGDR1#272\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

---

**Witness: John Spanos**

273. Please provide the proposed depreciation rates, split into three separate components: capital recovery, gross salvage and cost of removal.

**Response:**

The attached spreadsheet sets forth the proposed depreciation rates split into three separate components: capital recovery, gross salvage and cost of removal.

For the electronic version, refer to KAW\_R\_AGDR1#273\_042610.pdf.

KENTUCKY AMERICAN WATER COMPANY

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT NOVEMBER 30, 2009

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT NOVEMBER 30, 2009 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	CAPITAL RECOVERY RATE (9)	COST OF REMOVAL RATE (10)	GROSS SALVAGE RATE (11)
<b>STRUCTURES AND IMPROVEMENTS</b>										
304.10	SOURCE OF SUPPLY	(5)	2,673,341.00	177,274	2,629,735	88,670	3.32	3.17	0.15	0.00
304.20	POWER AND PUMPING STRUCTURES	(20)	3,312,283.48	1,078,367	2,896,374	114,704	3.46	2.90	0.56	0.00
	KENTUCKY RIVER STATION	(20)	1,903,638.58	427,693	1,856,672	41,774	2.19	1.82	0.37	0.00
	OTHER STRUCTURES									
	TOTAL ACCOUNT 304.20		5,215,922.06	1,506,060	4,753,046	156,478	3.00			
304.30	WATER TREATMENT									
	KENTUCKY RIVER STATION	(20)	4,737,792.59	680,519	5,004,832	195,273	4.12	3.45	0.67	0.00
	RICHMOND ROAD STATION TREATMENT PLANT	(20)	3,155,429.37	492,400	3,294,115	126,486	4.01	3.35	0.66	0.00
	OTHER STRUCTURES	(20)	2,003,710.24	115,428	2,289,024	44,112	2.20	1.83	0.37	0.00
	TOTAL ACCOUNT 304.30		9,896,932.20	1,288,347	10,587,971	365,871	3.70			
304.40	TRANSMISSION AND DISTRIBUTION	(5)	1,029,339.68	498,903	581,904	26,670	2.59	2.46	0.13	0.00
304.60	OFFICE BUILDINGS									
	MAIN OFFICE	(5)	3,023,405.01	590,924	2,583,651	88,796	2.94	2.79	0.15	0.00
	OTHER STRUCTURES	(5)	3,166,549.16	454,608	2,870,269	63,286	2.00	1.89	0.11	0.00
	TOTAL ACCOUNT 304.60		6,189,954.17	1,045,532	5,453,920	152,082	2.46			
304.70	STORE, SHOP AND GARAGE STRUCTURES	0	1,729,151.96	271,636	1,457,514	35,188	2.03	2.03	0.00	0.00
304.80	MISCELLANEOUS STRUCTURES	(10)	1,923,367.34	309,708	1,805,997	95,698	4.98	4.53	0.45	0.00
	TOTAL ACCOUNT 304		28,658,008.41	5,097,460	27,270,087	920,657	3.21			
305.00	COLLECTING AND IMPOUNDING RESERVOIRS	0	1,005,085.91	351,752	653,334	13,198	1.31	1.31	0.00	0.00
306.00	LAKE, RIVER AND OTHER INTAKES	0	537,097.97	51,660	485,438	14,096	2.62	2.62	0.00	0.00
309.00	SUPPLY MAINS	(10)	5,143,914.92	1,152,774	4,505,535	116,345	2.26	2.09	0.25	(0.08)
310.10	OTHER POWER GENERATION EQUIPMENT	0	935,700.43	272,615	663,085	28,081	3.00	3.00	0.00	0.00
<b>PUMPING EQUIPMENT</b>										
311.20	ELECTRIC	(20)	9,389,884.23	4,830,584	6,437,280	190,371	2.03	1.75	0.35	(0.07)
311.30	DIESEL	(20)	718,476.09	333,440	528,733	16,088	2.24	1.96	0.36	(0.08)
311.40	HYDRAULIC	(20)	8,405.01	1,557	8,529	191	2.27	1.99	0.36	(0.08)
311.52	SOURCE OF SUPPLY	(20)	8,386,157.45	144,165	9,919,225	202,786	2.42	2.14	0.37	(0.09)
311.54	TRANS. AND DISTR. PUMPING EQUIPMENT	(20)	176,341.11	8,987	202,612	4,258	2.41	2.13	0.37	(0.09)
	TOTAL ACCOUNT 311		18,679,263.89	5,318,743	17,096,379	413,694	2.21			
320.10	PURIFICATION SYSTEM - STRUCTURES									
	KENTUCKY RIVER STATION	(20)	8,568,723.98	6,274,344	4,008,127	179,106	2.09	1.74	0.35	0.00
	RICHMOND ROAD STATION TREATMENT PLANT	(20)	7,492,819.99	3,004,727	5,986,662	221,237	2.95	2.46	0.49	0.00
	OTHER STRUCTURES	(20)	2,286,435.90	636,270	2,107,453	44,720	1.96	1.62	0.34	0.00
	TOTAL ACCOUNT 320.10		18,347,979.87	9,915,341	12,102,242	445,063	2.43			
320.11	PURIFICATION SYSTEM - EQUIPMENT	(20)	12,053,944.26	4,601,199	9,863,533	307,662	2.55	2.22	0.43	(0.10)
320.20	PURIFICATION SYSTEM - FILTER MEDIA	0	168,568.93	2,214	166,355	40,357	23.94	23.94	0.00	0.00
	TOTAL ACCOUNT 320		30,570,493.06	14,518,754	22,132,130	793,082	2.59			

KENTUCKY AMERICAN WATER COMPANY

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT NOVEMBER 30, 2009

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT NOVEMBER 30, 2009 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	CAPITAL RECOVERY RATE (9)	COST OF REMOVAL RATE (10)	GROSS SALVAGE RATE (11)
330.00 DISTRIBUTION RESERVOIRS AND STANDPIPES	60-S2.5	0	1,688,616.27	192,926	475,691	27,023	1.62	1.62	0.00	0.00
330.10 ELEVATED TANKS AND STANDPIPES	60-S2.5	(25)	10,270,432.02	3,184,474	9,653,566	206,894	2.01	1.63	0.42	(0.04)
330.20 GROUND LEVEL FACILITIES	60-S2.5	0	112,146.89	23,342	88,805	1,542	1.37	1.37	0.00	0.00
330.40 CLEARWELLS	60-S2.5	0	581.91	278	304	5	0.86	0.86	0.00	0.00
TOTAL ACCOUNT 330			12,051,777.09	3,401,020	10,218,366	235,464	1.95			
331.00 MAINS AND ACCESSORIES	75-R3	(15)	138,948,436.68	22,270,577	137,520,127	2,326,438	1.67	1.50	0.24	(0.07)
333.00 SERVICES	60-R2.5	(100)	19,613,861.46	9,689,944	29,537,782	591,287	3.01	1.57	1.44	0.00
<u>METERS</u>										
334.10 METERS	40-R1	(10)	1,677,849.26	74,199	1,771,434	45,022	2.68	2.47	0.32	(0.11)
334.11 BRONZE CASE	40-R1	(10)	3,646,975.94	146,118	3,865,555	99,463	2.73	2.52	0.32	(0.11)
334.12 PLASTIC CASE	40-R1	(10)	910,481.94	275,743	725,787	25,113	2.76	2.54	0.33	(0.11)
334.13 OTHER	40-R1	(10)	7,171,179.83	595,307	7,292,992	208,485	2.91	2.68	0.35	(0.12)
TOTAL ACCOUNT 334.1			13,406,486.97	1,091,367	13,655,768	378,063	2.82			
334.20 METER INSTALLATIONS	40-R1	(10)	16,560,341.65	4,623,607	13,592,768	463,756	2.80	2.55	0.25	0.00
334.30 METER VAULTS	40-R1	(10)	142,281.28	4,949	151,561	3,840	2.70	2.47	0.26	(0.03)
335.00 FIRE HYDRANTS	80-R3	(25)	9,832,929.03	2,719,721	9,571,441	143,307	1.46	1.21	0.31	(0.06)
339.10 OTHER SOURCE OF SUPPLY PLANT	5-SQ	0	8,374.81	5,059	3,316	1,285	15.34	15.34	0.00	0.00
339.60 OTHER P/E COMPANY PLANNING STUDY	10-SQ	0	235,535.46	30,321	205,214	23,065	9.79	9.79	0.00	0.00
<u>OFFICE FURNITURE AND EQUIPMENT</u>										
340.10 FURNITURE FULLY ACCRUED AMORTIZED	20-SQ	0	195,029.63	195,030	0	0	-	5.00	0.00	0.00
TOTAL ACCOUNT 340.10			538,323.53	297,074	241,248	26,931	5.00			
340.21 MAINFRAME FULLY ACCRUED AMORTIZED	5-SQ	0	27,295.52	27,296	0	0	-	20.00	0.00	0.00
TOTAL ACCOUNT 340.21			61,986.23	32,423	29,563	12,395	20.00			
340.22 PERSONAL COMPUTERS FULLY ACCRUED AMORTIZED	5-SQ	0	89,281.75	59,719	29,563	12,395	13.88			
TOTAL ACCOUNT 340.22			461,455.29	461,455	0	0	-	20.00	0.00	0.00
340.23 PERIPHERAL-OTHER FULLY ACCRUED AMORTIZED	5-SQ	0	400,086.01	218,027	182,059	80,005	20.00	20.00	0.00	0.00
TOTAL ACCOUNT 340.23			861,541.30	679,482	182,059	80,005	9.29			
340.30 COMPUTER SOFTWARE FULLY ACCRUED AMORTIZED	5-SQ	0	101,975.12	101,975	0	0	-	20.00	0.00	0.00
TOTAL ACCOUNT 340.30			176,607.48	57,761	118,847	35,316	20.00	20.00	0.00	0.00
TOTAL ACCOUNT 340.30			278,582.60	159,736	118,847	35,316	12.68			
TOTAL ACCOUNT 340.30			3,976,525.37	3,976,525	0	0	-	20.00	0.00	0.00
TOTAL ACCOUNT 340.30			570,993.22	455,618	115,375	114,193	20.00	20.00	0.00	0.00
TOTAL ACCOUNT 340.30			4,547,518.59	4,432,143	115,375	114,193	2.51			

KENTUCKY AMERICAN WATER COMPANY

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT NOVEMBER 30, 2009

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT NOVEMBER 30, 2009 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	CALCULATED ANNUAL ACCRUAL RATE (8)	CAPITAL RECOVERY RATE (9)	COST OF REMOVAL RATE (10)	GROSS SALVAGE RATE (11)
340.32 COMPUTER SOFTWARE-PERSONAL FULLY ACCRUED AMORTIZED	5-SQ	0	400.00 100,330.19	400 46,494	0 53,836	0 20,069	- 20.00	20.00	0.00	0.00
TOTAL ACCOUNT 340.32			100,730.19	46,894	53,836	20,069	19.92			
340.33 COMPUTER SOFTWARE-OTHER FULLY ACCRUED AMORTIZED	5-SQ	0	527,873.70 4,470.43	527,874 2,163	0 2,307	0 894	- 20.00	20.00	0.00	0.00
TOTAL ACCOUNT 340.33			532,344.13	530,037	2,307	894	0.17			
340.50 OTHER FULLY ACCRUED AMORTIZED	15-SQ	0	18,815.75 69,553.41	18,816 42,553	0 27,001	0 4,640	- 6.67	6.67	0.00	0.00
TOTAL ACCOUNT 340.50			88,369.16	61,369	27,001	4,640	5.25			
TOTAL ACCOUNT 340			7,231,720.88	6,461,484	770,236	294,443	4.07			
<u>TRANSPORTATION EQUIPMENT</u>										
341.10 LIGHT DUTY TRUCKS	13-S2.5	20	1,890,068.72	1,698,556	(186,500)	0	-	0.00	0.00	0.00
341.20 HEAVY DUTY TRUCKS	14-S2	15	1,160,937.05	692,930	293,866	24,464	2.11	2.39	0.00	(0.28)
341.30 AUTOS	10-S3	15	207,856.81	297,923	(121,245)	0	-	0.00	0.00	0.00
341.40 OTHER	16-L3	0	416,326.20	116,005	300,323	22,194	5.33	5.33	0.00	0.00
TOTAL ACCOUNT 341			3,675,188.78	2,805,414	286,444	46,658	1.27			
342.00 STORES EQUIPMENT FULLY ACCRUED AMORTIZED	25-SQ	0	2,267.83 31,658.80	2,268 27,163	0 4,495	0 1,265	- 4.00	4.00	0.00	0.00
TOTAL ACCOUNT 342.00			33,926.63	29,431	4,495	1,265	3.73			
343.00 TOOLS, SHOP AND GARAGE EQUIPMENT FULLY ACCRUED AMORTIZED	20-SQ	0	167,130.46 1,738,627.49	167,130 548,515	0 1,190,112	0 86,955	- 5.00	5.00	0.00	0.00
TOTAL ACCOUNT 343.00			1,905,757.95	715,645	1,190,112	86,955	4.56			
344.00 LABORATORY EQUIPMENT FULLY ACCRUED AMORTIZED	15-SQ	0	150,396.61 677,630.50	150,397 397,242	0 280,390	0 45,229	- 6.67	6.67	0.00	0.00
TOTAL ACCOUNT 344.00			828,027.11	547,639	280,390	45,229	5.46			
345.00 POWER OPERATED EQUIPMENT	18-L4	15	1,526,034.51	862,366	434,762	31,732	2.08	2.34	0.00	(0.26)
346.10 COMMUNICATION EQUIPMENT - NON-TELEPHONE FULLY ACCRUED AMORTIZED	15-SQ	0	229,848.17 1,692,239.47	229,848 1,136,475	0 555,765	0 112,954	- 6.67	6.67	0.00	0.00
TOTAL ACCOUNT 346.10			1,922,087.64	1,366,323	555,765	112,954	5.88			



KENTUCKY AMERICAN WATER COMPANY

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT NOVEMBER 30, 2009

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST AT NOVEMBER 30, 2009 (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)	CAPITAL RECOVERY RATE (9)	COST OF REMOVAL RATE (10)	GROSS SALVAGE RATE (11)
346.19 REMOTE CONTROL AND INSTRUMENTATION	15-SQ	0	22,310.63	2,107	20,204	1,488	6.67	6.67	0.00	0.00
346.20 COMMUNICATION EQUIPMENT - TELEPHONE	15-SQ	0	240,800.02	22,781	218,019	16,054	6.67	6.67	0.00	0.00
347.00 MISCELLANEOUS EQUIPMENT FULLY ACCRUED AMORTIZED	20-SQ	0	115,962.71	115,963	0	0	-	5.00	0.00	0.00
			1,135,003.68	360,836	774,167	56,758				
TOTAL ACCOUNT 347.00			1,250,966.39	476,799	774,167	56,758	4.54			
348.00 OTHER TANGIBLE PROPERTY	20-SQ	0	138,484.58	78,208	60,277	6,921	5.00	5.00	0.00	0.00
<b>TOTAL DEPRECIABLE PLANT</b>			<b>315,104,894.13</b>	<b>83,968,520</b>	<b>291,857,202</b>	<b>7,166,115</b>		2.27		
<b>UNRECOVERED RESERVE TO BE AMORTIZED</b>										
340.10 FURNITURE				56,600		(11,320)	***			
340.21 MAINFRAME				(26,410)		5,282	***			
340.22 PERSONAL COMPUTERS				894,200		(178,840)	***			
340.23 PERIPHERAL-OTHER				(87,672)		17,534	***			
340.30 COMPUTER SOFTWARE				619,150		(123,830)	***			
340.32 COMPUTER SOFTWARE-PERSONAL				539,300		(107,860)	***			
340.33 COMPUTER SOFTWARE-OTHER				132,325		(26,465)	***			
340.50 OTHER				21,130		(4,226)	***			
342.00 STORES EQUIPMENT				3,340		(668)	***			
343.00 TOOLS, SHOP AND GARAGE EQUIPMENT				156,200		(31,240)	***			
344.00 LABORATORY EQUIPMENT				174,850		(34,970)	***			
346.10 COMMUNICATION EQUIPMENT - NON-TELEPHONE				(507,300)		101,460	***			
346.19 REMOTE CONTROL AND INSTRUMENTATION				(355)		71	***			
346.20 COMMUNICATION EQUIPMENT - TELEPHONE				(6,700)		1,340	***			
347.00 MISCELLANEOUS EQUIPMENT				(32,500)		6,500	***			
348.00 OTHER TANGIBLE PROPERTY				246,300		(49,260)	***			
<b>TOTAL UNRECOVERED RESERVE TO BE AMORTIZED</b>				<b>2,182,458</b>		<b>(436,492)</b>				
<b>NONDEPRECIABLE PLANT</b>										
301.00 ORGANIZATION			37,450.43							
302.00 FRANCHISES AND CONSENTS			70,260.82							
303.20 LAND - SOURCE OF SUPPLY			335,511.67							
303.30 LAND - PUMPING			91,826.50							
303.40 LAND - WATER TREATMENT			68,163.99							
303.50 LAND - TRANSMISSION & DISTRIBUTION			4,019,854.04							
<b>TOTAL NONDEPRECIABLE PLANT</b>			<b>4,623,067.45</b>							
<b>TOTAL PLANT</b>			<b>319,727,961.58</b>	<b>86,150,978</b>	<b>291,857,202</b>	<b>6,729,623</b>				

\* LIFESPAN PROCEDURE WAS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.  
\*\* NEW ADDITIONS WILL HAVE A DEPRECIATION ACCRUAL RATE AS FOLLOWS

ACCOUNT	RATE
341.10	6.15
341.30	8.50

\*\*\* 5-YEAR AMORTIZATION OF UNRECOVERED RESERVE RELATED TO IMPLEMENTATION OF AMORTIZATION ACCOUNTING.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

274. Please provide a calculation of the theoretical reserves reflecting both Mr. Spanos's proposed procedures and the existing procedures. Provide these calculations in electronic format (Excel) with all formulae intact and include all supporting calculations and workpapers.

**Response:**

The attached spreadsheet sets forth the theoretical reserve reflecting the proposed and existing procedures. The proposed calculations are set forth in the response to Data Request 262. The theoretical reserve calculations utilizing the existing parameters are attached to this response.

For the electronic version of this response, refer to KAW\_R\_AGDR1#274\_042610.pdf.

## KENTUCKY AMERICAN WATER COMPANY

DEPRECIABLE GROUP		CALCULATED ACCRUED	
		EXISTING	PROPOSED
<u>STRUCTURES AND IMPROVEMENTS</u>			
304.10	SOURCE OF SUPPLY	399,908	392,654
304.20	POWER AND PUMPING STRUCTURES		
	KENTUCKY RIVER STATION	975,304	1,386,549
	OTHER STRUCTURES	536,362	549,921
	TOTAL ACCOUNT 304.20	1,511,666	1,936,470
304.30	WATER TREATMENT		
	KENTUCKY RIVER STATION	1,192,009	1,840,728
	RICHMOND ROAD STATION TREATMENT PLANT	934,979	1,331,887
	OTHER STRUCTURES	302,265	312,219
	TOTAL ACCOUNT 304.30	2,429,253	3,484,834
304.40	TRANSMISSION AND DISTRIBUTION	388,263	353,773
304.60	OFFICE BUILDINGS		
	MAIN OFFICE	678,584	753,121
	OTHER STRUCTURES	579,389	579,389
	TOTAL ACCOUNT 304.60	1,257,973	1,332,510
304.70	STORE, SHOP AND GARAGE STRUCTURES	337,085	291,176
304.80	MISCELLANEOUS STRUCTURES	411,651	491,287
	TOTAL ACCOUNT 304	6,735,799	8,282,704
305.00	COLLECTING AND IMPOUNDING RESERVOIRS	348,821	348,821
306.00	LAKE, RIVER AND OTHER INTAKES	154,140	149,871
309.00	SUPPLY MAINS	2,031,256	2,031,256
310.10	OTHER POWER GENERATION EQUIPMENT	294,559	294,559
<u>PUMPING EQUIPMENT</u>			
311.20	ELECTRIC	3,770,760	3,934,703
311.30	DIESEL	294,400	307,201
311.40	HYDRAULIC	1,026	1,071
311.52	SOURCE OF SUPPLY	208,813	217,893
311.54	TRANS. AND DISTR. PUMPING EQUIPMENT	9,778	10,203
	TOTAL ACCOUNT 311	4,284,777	4,471,071
320.10	PURIFICATION SYSTEM - STRUCTURES		
	KENTUCKY RIVER STATION	5,173,840	5,807,354
	RICHMOND ROAD STATION TREATMENT PLANT	2,170,780	2,781,090
	OTHER STRUCTURES	630,665	588,913
	TOTAL ACCOUNT 320.10	7,975,285	9,177,357
320.11	PURIFICATION SYSTEM - EQUIPMENT	4,258,738	4,258,738
320.20	PURIFICATION SYSTEM - FILTER MEDIA	25,297	25,297
	TOTAL ACCOUNT 320	12,259,320	13,461,392
330.00	DISTRIBUTION RESERVOIRS AND STANDPIPES	149,730	149,896
330.10	ELEVATED TANKS AND STANDPIPES	3,139,894	2,956,966
330.20	GROUND LEVEL FACILITIES	4,520	4,520
330.40	CLEARWELLS	23	23
	TOTAL ACCOUNT 330	3,294,167	3,111,405

## KENTUCKY AMERICAN WATER COMPANY

DEPRECIABLE GROUP	CALCULATED ACCRUED	
	EXISTING	PROPOSED
331.00 MAINS AND ACCESSORIES	32,841,075	31,089,015
333.00 SERVICES	7,388,570	7,393,995
<u>METERS</u>		
334.10 METERS	36,955	33,188
334.11 BRONZE CASE	128,796	115,780
334.12 PLASTIC CASE	306,198	277,668
334.13 OTHER	1,050,226	946,926
TOTAL ACCOUNT 334.1	1,522,175	1,373,562
334.20 METER INSTALLATIONS	5,228,088	4,783,672
334.30 METER VAULTS	2,332	2,089
335.00 FIRE HYDRANTS	2,312,486	2,176,178
339.10 OTHER SOURCE OF SUPPLY PLANT	4,053	4,053
339.60 OTHER P/E COMPANY PLANNING STUDY	26,338	26,338
<u>OFFICE FURNITURE AND EQUIPMENT</u>		
340.10 FURNITURE		
FULLY ACCRUED	195,031	195,031
AMORTIZED	300,833	300,833
TOTAL ACCOUNT 340.10	495,864	495,864
340.21 MAINFRAME		
FULLY ACCRUED	27,295	27,295
AMORTIZED	32,419	32,419
TOTAL ACCOUNT 340.21	59,714	59,714
340.22 PERSONAL COMPUTERS		
FULLY ACCRUED	461,456	461,456
AMORTIZED	234,912	234,912
TOTAL ACCOUNT 340.22	696,368	696,368
340.23 PERIPHERAL-OTHER		
FULLY ACCRUED	101,976	101,976
AMORTIZED	59,960	59,960
TOTAL ACCOUNT 340.23	161,936	161,936
340.30 COMPUTER SOFTWARE		
FULLY ACCRUED	3,976,526	3,976,526
AMORTIZED	503,065	503,065
TOTAL ACCOUNT 340.30	4,479,591	4,479,591
340.32 COMPUTER SOFTWARE-PERSONAL		
FULLY ACCRUED	400	400
AMORTIZED	46,500	46,500
TOTAL ACCOUNT 340.32	46,900	46,900

## KENTUCKY AMERICAN WATER COMPANY

DEPRECIABLE GROUP		CALCULATED ACCRUED	
		EXISTING	PROPOSED
340.33	COMPUTER SOFTWARE-OTHER		
	FULLY ACCRUED	527,875	527,875
	AMORTIZED	2,164	2,164
	TOTAL ACCOUNT 340.33	530,039	530,039
340.50	OTHER		
	FULLY ACCRUED	18,815	18,815
	AMORTIZED	43,082	43,082
	TOTAL ACCOUNT 340.50	61,897	61,897
	TOTAL ACCOUNT 340	6,532,309	6,532,309
	<u>TRANSPORTATION EQUIPMENT</u>		
341.10	LIGHT DUTY TRUCKS	668,755	668,755
341.20	HEAVY DUTY TRUCKS	346,056	354,904
341.30	AUTOS	96,396	94,295
341.40	OTHER	70,663	72,203
	TOTAL ACCOUNT 341	1,181,870	1,190,157
342.00	STORES EQUIPMENT		
	FULLY ACCRUED	2,268	2,268
	AMORTIZED	27,183	27,183
	TOTAL ACCOUNT 342.00	29,451	29,451
343.00	TOOLS, SHOP AND GARAGE EQUIPMENT		
	FULLY ACCRUED	167,132	167,132
	AMORTIZED	550,897	550,897
	TOTAL ACCOUNT 343.00	718,029	718,029
344.00	LABORATORY EQUIPMENT		
	FULLY ACCRUED	150,396	150,396
	AMORTIZED	398,933	398,933
	TOTAL ACCOUNT 344.00	549,329	549,329
345.00	POWER OPERATED EQUIPMENT	404,426	508,604
346.10	COMMUNICATION EQUIPMENT - NON-TELEPHONE		
	FULLY ACCRUED	229,849	229,849
	AMORTIZED	1,149,968	1,149,968
	TOTAL ACCOUNT 346.10	1,379,817	1,379,817
346.19	REMOTE CONTROL AND INSTRUMENTATION	2,113	2,113
346.20	COMMUNICATION EQUIPMENT - TELEPHONE	22,796	22,796
347.00	MISCELLANEOUS EQUIPMENT		
	FULLY ACCRUED	115,962	115,962
	AMORTIZED	364,822	364,822
	TOTAL ACCOUNT 347.00	480,784	480,784
348.00	OTHER TANGIBLE PROPERTY	78,194	78,194
	<b>TOTAL DEPRECIABLE PLANT</b>	<b>90,107,074</b>	<b>90,491,564</b>

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.10 STRUCTURES & IMPROVEMENTS - SOURCE OF SUPPLY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-S2						
NET SALVAGE PERCENT.. -5						
1962	11,476.53	10,387	4,604	7,446	4.83	1,542
1974	221.53	175	78	155	8.71	18
1976	134.00	102	45	96	9.51	10
1984	3,200.00	2,070	918	2,442	13.44	182
1988	2,533.00	1,451	643	2,017	15.90	127
1989	40,782.95	22,537	9,990	32,832	16.58	1,980
1991	30,910.25	15,744	6,979	25,477	18.02	1,414
1997	983.90	356	158	875	22.94	38
1998	7,742.48	2,593	1,149	6,981	23.84	293
2001	38,882.00	9,729	4,313	36,513	26.66	1,370
2002	274,986.64	60,808	26,955	261,781	27.63	9,475
2003	475,545.09	91,176	40,417	458,905	28.61	16,040
2004	57,970.66	9,410	4,171	56,698	29.59	1,916
2005	3,999.15	530	235	3,964	30.58	130
2006	1,656,129.06	169,894	75,313	1,663,623	31.58	52,680
2007	1,775.08	129	57	1,807	32.58	55
2008	66,068.68	2,817	1,249	68,123	33.58	2,029
	2,673,341.00	399,908	177,274	2,629,735		89,299

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 29.4 3.34

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 304.20 STRUCTURES &amp; IMPROVEMENTS - POWER AND PUMPING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KENTUCKY RIVER STATION						
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -20						
1934	1,498.45	1,550	1,714	84	8.98	9
1951	8,710.85	7,796	8,620	1,833	16.52	111
1954	741.84	640	708	182	18.28	10
1957	92,039.85	76,209	84,262	26,186	20.15	1,300
1958	25,756.94	21,018	23,239	7,669	20.80	369
1959	51,381.05	41,298	45,662	15,995	21.46	745
1964	138.59	103	114	52	24.93	2
1966	2,267.68	1,616	1,787	934	26.39	35
1967	74,428.89	52,035	57,534	31,781	27.13	1,171
1968	99.58	68	75	44	27.88	2
1969	221.46	149	165	101	28.64	4
1970	80,648.01	52,986	58,585	38,193	29.41	1,299
1971	17,572.79	11,292	12,485	8,602	30.19	285
1972	13,262.12	8,330	9,210	6,705	30.98	216
1973	3,602.44	2,210	2,444	1,879	31.77	59
1974	6,749.68	4,040	4,467	3,633	32.58	112
1978	6,162.43	3,314	3,664	3,731	35.87	104
1980	3,449.81	1,748	1,933	2,207	37.56	59
1985	743.96	317	350	543	41.91	13
1986	418.99	172	190	313	42.79	7
1988	20,588.96	7,758	8,578	16,129	44.59	362
1989	11,127.35	4,006	4,429	8,924	45.50	196
1990	8,602.65	2,952	3,264	7,059	46.41	152
1991	32,248.00	10,518	11,629	27,069	47.33	572
1992	1,958,914.33	605,305	669,269	1,681,428	48.26	34,841
1993	21,577.08	6,297	6,962	18,930	49.19	385
1995	1,752.80	451	499	1,604	51.06	31
1996	5,317.98	1,275	1,410	4,972	52.01	96
2005	6,250.40	501	554	6,946	60.66	115
2006	754,698.54	46,821	51,769	853,869	61.64	13,853
2007	3,208.80	141	156	3,695	62.62	59
2008	89,918.76	2,320	2,565	105,338	63.60	1,656
2009	8,182.42	68	75	9,744	64.55	151
	3,312,283.48	975,304	1,078,367	2,896,374		58,381

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 304.20 STRUCTURES &amp; IMPROVEMENTS - POWER AND PUMPING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -20						
1934	26,220.50	27,116	21,622	9,843	8.98	1,096
1939	6,915.01	6,922	5,520	2,778	10.78	258
1941	400.28	395	315	165	11.59	14
1942	102.95	101	81	43	12.02	4
1948	2,274.24	2,104	1,678	1,051	14.89	71
1949	456.97	418	333	215	15.42	14
1951	167.69	150	120	81	16.52	5
1954	394.47	340	271	202	18.28	11
1955	6,204.43	5,282	4,212	3,233	18.89	171
1957	542.33	449	358	293	20.15	15
1958	402.83	329	262	221	20.80	11
1962	4,217.13	3,230	2,576	2,485	23.51	106
1963	2,755.27	2,075	1,655	1,651	24.21	68
1966	7,073.51	5,042	4,020	4,468	26.39	169
1969	207.00	139	111	137	28.64	5
1970	392.85	258	206	265	29.41	9
1971	10,030.76	6,446	5,140	6,897	30.19	228
1972	43,588.13	27,377	21,830	30,476	30.98	984
1974	1,039.00	622	496	751	32.58	23
1975	24,999.57	14,589	11,633	18,366	33.39	550
1987	266,561.62	104,855	83,611	236,263	43.69	5,408
1988	14,556.05	5,485	4,374	13,093	44.59	294
1989	447,765.79	161,196	128,536	408,783	45.50	8,984
1990	40.40	14	11	37	46.41	1
1997	1,948.81	434	346	1,993	52.95	38
1998	21,873.51	4,483	3,575	22,673	53.90	421
1999	778,890.09	145,808	116,266	818,402	54.86	14,918
2001	1,508.80	229	183	1,628	56.78	29
2005	3,297.98	264	211	3,747	60.66	62
2006	24,142.95	1,498	1,194	27,778	61.64	451
2007	189,396.76	8,318	6,633	220,643	62.62	3,524
2008	15,270.90	394	314	18,011	63.60	283
	1,903,638.58	536,362	427,693	1,856,672		38,225
	5,215,922.06	1,511,666	1,506,060	4,753,046		96,606
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					49.2	1.85



## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 304.30 STRUCTURES &amp; IMPROVEMENTS - WATER TREATMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KENTUCKY RIVER STATION						
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -20						
1925	7,081.54	7,668	4,378	4,120	6.35	649
1959	6,925.11	5,566	3,178	5,132	21.46	239
1960	3,833.51	3,034	1,732	2,868	22.13	130
1961	974.98	759	433	737	22.82	32
1966	19,358.74	13,799	7,878	15,352	26.39	582
1968	810.88	556	317	656	27.88	24
1969	118,087.90	79,270	45,255	96,450	28.64	3,368
1970	13,665.34	8,978	5,126	11,272	29.41	383
1971	67,377.02	43,296	24,718	56,134	30.19	1,859
1972	1,158.61	728	416	974	30.98	31
1973	5,501.25	3,375	1,927	4,675	31.77	147
1974	474.00	284	162	407	32.58	12
1975	723.00	422	241	627	33.39	19
1976	1,114.00	633	361	976	34.21	29
1977	1,434.51	794	453	1,268	35.03	36
1982	153,190.64	72,741	41,528	142,301	39.28	3,623
1984	11,400.01	5,047	2,881	10,799	41.02	263
1986	3,643.80	1,494	853	3,520	42.79	82
1987	102,491.44	40,316	23,016	99,974	43.69	2,288
1988	58,997.94	22,230	12,691	58,107	44.59	1,303
1989	58,912.65	21,209	12,108	58,587	45.50	1,288
1990	114,656.40	39,350	22,465	115,123	46.41	2,481
1991	62,459.04	20,372	11,630	63,321	47.33	1,338
1992	8,000.00	2,472	1,411	8,189	48.26	170
1993	843,479.45	246,161	140,534	871,641	49.19	17,720
1995	48,008.53	12,357	7,055	50,555	51.06	990
1996	1,396,484.89	334,821	191,150	1,484,632	52.01	28,545
1997	6,903.44	1,536	877	7,407	52.95	140
1999	131,023.48	24,528	14,003	143,225	54.86	2,611
2000	532,132.37	90,165	51,475	587,084	55.82	10,517
2001	153,164.99	23,250	13,274	170,524	56.78	3,003
2002	11,650.51	1,559	890	13,091	57.75	227
2003	11,333.94	1,314	750	12,851	58.72	219
2004	281,236.11	27,572	15,741	321,742	59.69	5,390
2005	247,778.20	19,862	11,339	285,995	60.66	4,715
2006	223,795.95	13,884	7,926	260,629	61.64	4,228
2008	21,152.39	546	312	25,071	63.60	394

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.30 STRUCTURES & IMPROVEMENTS - WATER TREATMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KENTUCKY RIVER STATION						
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -20						
2009	7,376.03	61	35	8,816	64.55	137
	4,737,792.59	1,192,009	680,519	5,004,832		99,212
RICHMOND ROAD STATION TREATMENT PLANT						
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -20						
1925	5,156.56	5,583	2,940	3,248	6.35	511
1926	1,939.94	2,091	1,101	1,227	6.62	185
1929	563.66	599	315	361	7.45	48
1938	8,725.21	8,797	4,633	5,837	10.39	562
1941	369.39	364	192	251	11.59	22
1947	1,374.13	1,284	676	973	14.37	68
1960	1,321.79	1,046	551	1,035	22.13	47
1971	5,166.23	3,320	1,748	4,451	30.19	147
1972	42,389.94	26,624	14,021	36,847	30.98	1,189
1973	68,550.57	42,052	22,146	60,115	31.77	1,892
1974	14,784.38	8,849	4,660	13,081	32.58	402
1977	50,913.14	28,171	14,836	46,260	35.03	1,321
1983	1,276.58	586	309	1,223	40.15	30
1988	1,482,689.92	558,678	294,225	1,485,003	44.59	33,303
1989	63,725.94	22,941	12,082	64,389	45.50	1,415
1991	106,693.61	34,799	18,327	109,705	47.33	2,318
1994	10,388.09	2,853	1,503	10,963	50.12	219
1997	580,879.73	129,234	68,060	628,996	52.95	11,879
1999	10,008.73	1,874	987	11,023	54.86	201
2001	227,402.06	34,520	18,179	254,703	56.78	4,486
2003	19,988.05	2,317	1,220	22,766	58.72	388
2005	6,719.98	539	284	7,780	60.66	128
2006	24,821.65	1,540	811	28,975	61.64	470
2007	330,949.59	14,535	7,655	389,485	62.62	6,220
2008	59,873.34	1,545	814	71,034	63.60	1,117
2009	28,757.16	238	125	34,384	64.55	533
	3,155,429.37	934,979	492,400	3,294,115		69,101

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.30 STRUCTURES & IMPROVEMENTS - WATER TREATMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -20						
1974	1,607.00	962	367	1,561	32.58	48
1975	158.02	92	35	155	33.39	5
1976	1,539.04	875	334	1,513	34.21	44
1996	1,043,366.07	250,157	95,530	1,156,509	52.01	22,236
1997	12,571.95	2,797	1,068	14,018	52.95	265
2001	15,780.21	2,395	915	18,021	56.78	317
2006	272,796.29	16,924	6,463	320,893	61.64	5,206
2007	628,598.19	27,608	10,542	743,776	62.62	11,878
2008	13,112.31	338	129	15,606	63.60	245
2009	14,181.16	117	45	16,972	64.55	263
	2,003,710.24	302,265	115,428	2,289,024		40,507
	9,896,932.20	2,429,253	1,288,347	10,587,971		208,820
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					50.7	2.11

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.40 STRUCTURES & IMPROVEMENTS - TRANS. AND DISTR.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-S2						
NET SALVAGE PERCENT.. 0						
1982	1,420.00	1,112	1,420			
1991	42,865.79	26,663	34,262	8,604	9.45	910
1992	412,979.52	247,292	317,766	95,214	10.03	9,493
1996	7,226.03	3,561	4,576	2,650	12.68	209
1997	26.54	12	15	12	13.43	1
1998	139,105.41	59,982	77,076	62,029	14.22	4,362
1999	51,995.27	20,715	26,618	25,377	15.04	1,687
2000	8,279.36	3,014	3,873	4,406	15.90	277
2002	21,163.70	6,171	7,930	13,234	17.71	747
2005	11,570.17	2,036	2,616	8,954	20.60	435
2006	89,907.46	12,263	15,758	74,149	21.59	3,434
2008	25,387.15	1,442	1,853	23,534	23.58	998
2009	217,413.28	4,000	5,140	212,273	24.54	8,650
	1,029,339.68	388,263	498,903	530,436		31,203
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					17.0	3.03

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 304.60 STRUCTURES &amp; IMPROVEMENTS - OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MAIN OFFICE						
SURVIVOR CURVE.. IOWA 55-R2.5						
NET SALVAGE PERCENT.. -5						
1965	7,142.07	4,929	4,292	3,207	18.85	170
1970	672,941.10	422,893	368,264	338,324	22.08	15,323
1971	3,608.72	2,221	1,934	1,855	22.76	82
1972	19,896.38	11,983	10,435	10,456	23.45	446
1973	5,009.31	2,950	2,569	2,691	24.15	111
1977	4,946.00	2,638	2,297	2,896	27.06	107
1979	5,098.00	2,572	2,240	3,113	28.57	109
1982	72,896.87	33,556	29,221	47,321	30.89	1,532
1984	1,886.00	811	706	1,274	32.49	39
1985	1,224.56	508	442	844	33.29	25
1986	27,739.44	11,062	9,633	19,493	34.11	571
1987	141,027.26	54,034	47,054	101,025	34.93	2,892
1988	96,348.48	35,368	30,799	70,367	35.77	1,967
1989	44,800.88	15,730	13,698	33,343	36.61	911
1990	32,653.68	10,941	9,528	24,758	37.45	661
1991	3,265.27	1,041	907	2,522	38.30	66
1992	16,608.13	5,022	4,373	13,066	39.16	334
1994	27,097.92	7,295	6,353	22,100	40.90	540
1995	26,056.54	6,577	5,727	21,632	41.78	518
2008	1,813,158.40	46,453	40,452	1,863,364	53.66	34,725
	3,023,405.01	678,584	590,924	2,583,651		61,129

## OTHER STRUCTURES

SURVIVOR CURVE.. IOWA 55-R2.5

NET SALVAGE PERCENT.. -5

1985	1,748.00	724	568	1,267	33.29	38
1988	2,173.52	798	626	1,656	35.77	46
1989	7,375.00	2,590	2,032	5,712	36.61	156
1996	11,220.54	2,644	2,075	9,707	42.66	228
1997	2,103,494.75	459,845	360,810	1,847,859	43.55	42,431
1998	226,122.80	45,539	35,731	201,698	44.45	4,538
1999	167,972.15	30,953	24,287	152,084	45.35	3,354
2000	1,733.16	290	228	1,592	46.25	34
2001	55,334.12	8,279	6,496	51,605	47.16	1,094
2003	53,573.71	6,137	4,815	51,437	49.00	1,050

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.60 STRUCTURES & IMPROVEMENTS - OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
	SURVIVOR CURVE.. IOWA 55-R2.5					
	NET SALVAGE PERCENT.. -5					
2004	14,508.35	1,408	1,105	14,129	49.92	283
2005	60,598.88	4,804	3,769	59,860	50.85	1,177
2006	59,716.30	3,668	2,878	59,824	51.78	1,155
2007	93,718.41	4,084	3,204	95,200	52.72	1,806
2008	293,123.40	7,510	5,893	301,887	53.66	5,626
2009	14,136.07	116	91	14,752	54.57	270
	3,166,549.16	579,389	454,608	2,870,269		63,286
	6,189,954.17	1,257,973	1,045,532	5,453,920		124,415
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					43.8	2.01

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.70 STRUCTURES & IMPROVEMENTS - SHOP & GARAGE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. 0						
1957	13,694.36	11,822	9,527	4,167	6.15	678
1960	708.06	595	479	229	7.21	32
1971	723.87	521	420	304	12.62	24
1972	749.00	529	426	323	13.24	24
1977	5,650.00	3,571	2,878	2,772	16.56	167
1987	53,519.17	24,656	19,869	33,650	24.27	1,386
1988	42,525.48	18,796	15,147	27,378	25.11	1,090
1990	19,843.29	8,021	6,464	13,379	26.81	499
1993	546,102.20	188,842	152,175	393,927	29.44	13,381
1996	147,253.93	42,012	33,855	113,399	32.16	3,526
1999	74,138.37	16,577	13,358	60,780	34.94	1,740
2001	15,249.20	2,769	2,231	13,018	36.83	353
2002	66,881.08	10,728	8,645	58,236	37.78	1,541
2005	2,618.00	251	202	2,416	40.68	59
2009	739,495.95	7,395	5,960	733,536	44.55	16,465
	1,729,151.96	337,085	271,636	1,457,514		40,965
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					35.6	2.37

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.80 STRUCTURES & IMPROVEMENTS - MISCELLANEOUS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-R1.5						
NET SALVAGE PERCENT.. 0						
1934	291.39	291	291			
1958	21,159.37	21,159	21,159			
1966	5.31	5	5			
1971	333.59	290	214	120	3.29	36
1978	1,265.76	991	732	534	5.43	98
1985	29,000.00	19,360	14,302	14,698	8.31	1,769
1987	25,030.07	15,699	11,597	13,433	9.32	1,441
1989	67,361.16	39,312	29,041	38,320	10.41	3,681
1990	14,575.53	8,174	6,038	8,538	10.98	778
1991	7,998.00	4,297	3,174	4,824	11.57	417
1992	6,513.58	3,340	2,467	4,047	12.18	332
1993	4,040.72	1,970	1,455	2,586	12.81	202
1994	3,145.91	1,452	1,073	2,073	13.46	154
1995	1,893.23	824	609	1,284	14.12	91
1997	2,948.35	1,122	829	2,119	15.49	137
1998	34,995.42	12,332	9,110	25,885	16.19	1,599
2000	9,043.98	2,663	1,967	7,077	17.64	401
2001	28,255.39	7,482	5,527	22,728	18.38	1,237
2002	41,389.73	9,718	7,179	34,211	19.13	1,788
2003	726,932.51	148,585	109,767	617,166	19.89	31,029
2004	24,414.98	4,238	3,131	21,284	20.66	1,030
2005	459,721.06	65,464	48,361	411,360	21.44	19,187
2006	322,940.93	35,782	26,434	296,507	22.23	13,338
2007	90,111.37	7,101	5,246	84,865	23.03	3,685
	1,923,367.34	411,651	309,708	1,613,659		82,430

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 19.6 4.29



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 305.00 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1913	73,214.21	69,268	69,850	3,364	4.04	833
1934	28,430.15	24,345	24,550	3,880	10.78	360
1940	540.35	440	444	96	13.91	7
1953	182.14	127	128	54	22.67	2
1963	391.61	232	234	158	30.58	5
1972	5,066.11	2,468	2,489	2,577	38.47	67
1973	23,440.73	11,130	11,223	12,218	39.39	310
1977	5,152.00	2,191	2,209	2,943	43.11	68
1988	763,760.75	216,679	218,500	545,261	53.72	10,150
1989	2,284.00	618	623	1,661	54.70	30
1991	14,013.00	3,425	3,454	10,559	56.67	186
1992	9,151.62	2,116	2,134	7,018	57.66	122
1993	3,586.34	782	789	2,797	58.65	48
1994	70,338.87	14,405	14,525	55,814	59.64	936
1996	2,251.73	402	405	1,847	61.62	30
2005	3,282.30	193	195	3,087	70.59	44
	1,005,085.91	348,821	351,752	653,334		13,198
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					49.5	1.31

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 306.00 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2.5						
NET SALVAGE PERCENT.. 0						
1961	449.15	335	112	337	12.69	27
1962	165.61	122	41	125	13.19	9
1966	19,532.24	13,540	4,538	14,994	15.34	977
1970	34,431.98	22,216	7,446	26,986	17.74	1,521
1971	23,098.06	14,612	4,897	18,201	18.37	991
1972	50.00	31	10	40	19.02	2
1985	5,597.95	2,408	807	4,791	28.49	168
1990	5,779.41	2,016	676	5,103	32.56	157
1991	165,120.57	54,820	18,373	146,748	33.40	4,394
1992	22,301.43	7,025	2,354	19,947	34.25	582
1993	6,985.00	2,082	698	6,287	35.10	179
1994	169.67	48	16	154	35.96	4
1997	3,365.94	768	257	3,109	38.59	81
2002	245,293.78	33,900	11,362	233,932	43.09	5,429
2007	4,757.18	217	73	4,684	47.72	98
	537,097.97	154,140	51,660	485,438		14,619
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					33.2	2.72

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 309.00 SUPPLY MAINS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S2.5						
NET SALVAGE PERCENT.. -10						
1934	224,728.69	204,609	116,119	131,083	11.20	11,704
1940	503.19	442	251	303	13.08	23
1941	433.53	378	215	262	13.42	20
1942	14.30	12	7	9	13.77	1
1944	41.85	36	20	26	14.50	2
1951	218.11	176	100	140	17.39	8
1953	1,895.90	1,498	850	1,235	18.32	67
1956	59,882.73	45,787	25,985	39,886	19.82	2,012
1959	109,730.59	80,896	45,910	74,794	21.44	3,489
1965	440,490.69	297,604	168,896	315,644	25.08	12,585
1967	2,875.37	1,877	1,065	2,098	26.42	79
1968	5,929.02	3,802	2,158	4,364	27.11	161
1970	3,226.09	1,990	1,129	2,420	28.54	85
1972	10,673.26	6,316	3,584	8,157	30.03	272
1976	127,784.70	68,792	39,041	101,522	33.19	3,059
1980	3,498.25	1,683	955	2,893	36.57	79
1981	2,370.70	1,106	628	1,980	37.44	53
1982	53,151.82	23,989	13,614	44,853	38.33	1,170
1983	358.65	156	89	306	39.23	8
1984	14,163.31	5,959	3,382	12,198	40.14	304
1987	96,069.30	35,898	20,373	85,303	42.92	1,987
1988	100,191.76	35,841	20,340	89,871	43.86	2,049
1989	1,976,228.33	675,198	383,187	1,790,664	44.81	39,961
1991	9,330.23	2,885	1,637	8,626	46.73	185
1992	1,765,551.22	516,989	293,400	1,648,706	47.70	34,564
1993	5,475.01	1,513	859	5,164	48.67	106
1994	29,331.77	7,621	4,325	27,940	49.65	563
2000	25,261.98	4,024	2,284	25,504	55.59	459
2002	14,520.00	1,824	1,035	14,937	57.58	259
2007	54,115.96	2,214	1,256	58,272	62.58	931
2008	5,868.61	141	80	6,375	63.58	100
	5,143,914.92	2,031,256	1,152,774	4,505,535		116,345
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.7	2.26

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 310.10 OTHER POWER GENERATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-S2.5						
NET SALVAGE PERCENT.. 0						
1981	68,593.89	47,330	43,804	24,790	10.85	2,285
1988	190,970.08	107,879	99,842	91,128	15.23	5,983
1989	67,185.43	36,529	33,808	33,377	15.97	2,090
1996	209,151.84	78,516	72,667	136,485	21.86	6,244
2002	7,940.96	1,679	1,554	6,387	27.60	231
2003	14,111.02	2,584	2,391	11,720	28.59	410
2007	196,041.20	13,546	12,537	183,504	32.58	5,632
2008	149,645.91	6,076	5,623	144,023	33.58	4,289
2009	32,060.10	420	389	31,671	34.54	917
	935,700.43	294,559	272,615	663,085		28,081

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 23.6 3.00

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.20 ELECTRIC PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -15						
1934	19,513.03	21,457	22,440			
1938	7,488.29	8,059	8,612			
1939	8,687.30	9,297	9,990			
1940	2,338.33	2,489	2,689			
1941	14.39	15	17			
1945	222.90	231	256			
1947	282.63	289	325			
1948	6,754.31	6,857	7,767			
1949	15,991.09	16,128	18,390			
1950	465.46	466	535			
1953	694.17	679	798			
1954	212.25	206	244			
1955	118,009.63	113,482	135,711			
1956	1,094.13	1,042	1,258			
1957	30.39	29	35			
1958	32,653.41	30,462	37,551			
1959	53,397.77	49,261	61,407			
1962	5,393.17	4,793	6,175	27	11.36	2
1965	11,420.61	9,719	12,522	612	13.00	47
1966	64,313.07	53,858	69,389	4,571	13.59	336
1967	69,144.44	56,949	73,371	6,145	14.19	433
1969	1,613.04	1,282	1,652	203	15.44	13
1970	128,359.61	100,112	128,981	18,633	16.09	1,158
1971	6,590.22	5,040	6,493	1,086	16.75	65
1973	4,998.98	3,665	4,722	1,027	18.12	57
1974	34,238.18	24,546	31,624	7,750	18.83	412
1976	153,438.04	104,884	135,129	41,325	20.28	2,038
1977	659.56	439	566	192	21.03	9
1979	1,944.95	1,228	1,582	655	22.55	29
1981	169,137.91	100,678	129,710	64,799	24.12	2,687
1982	23,778.00	13,716	17,671	9,674	24.92	388
1983	38,571.60	21,531	27,740	16,617	25.73	646
1984	24,908.51	13,434	17,308	11,337	26.55	427
1985	86,486.08	44,995	57,970	41,489	27.38	1,515
1986	80,067.10	40,109	51,675	40,402	28.22	1,432
1987	414,931.99	199,744	257,343	219,829	29.07	7,562
1988	650,875.46	300,451	387,090	361,417	29.93	12,075
1989	466,216.17	205,881	265,250	270,899	30.80	8,795

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.20 ELECTRIC PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -15						
1990	132,717.97	55,953	72,088	80,538	31.67	2,543
1991	8,221.11	3,298	4,249	5,205	32.56	160
1992	4,096,910.59	1,559,489	2,009,189	2,702,258	33.45	80,785
1993	65,415.97	23,546	30,336	44,892	34.35	1,307
1995	32,134.00	10,214	13,159	23,795	36.18	658
1996	74,745.51	22,177	28,572	57,385	37.10	1,547
1997	825,680.53	227,318	292,868	656,665	38.03	17,267
1998	350,170.72	88,835	114,452	288,244	38.97	7,397
1999	380,271.26	88,250	113,698	323,614	39.91	8,109
2000	263,607.92	55,416	71,396	231,753	40.86	5,672
2001	133,332.70	25,116	32,358	120,975	41.81	2,893
2002	102,260.30	17,005	21,909	95,690	42.77	2,237
2003	117,282.28	16,913	21,790	113,085	43.73	2,586
2004	3,145.15	383	493	3,124	44.70	70
2005	75,949.01	7,564	9,746	77,595	45.67	1,699
2006	23,103.04	1,780	2,293	24,275	46.65	520
	9,389,884.23	3,770,760	4,830,584	5,967,782		175,576
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					34.0	1.87

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.30 DIESEL PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -15						
1956	28,404.29	27,053	30,640	2,025	8.59	236
1961	284.69	256	290	37	10.85	3
1965	22,657.13	19,281	21,838	4,218	13.00	324
1972	1,003.12	751	851	303	17.43	17
1974	200.83	144	163	68	18.83	4
1977	2,841.30	1,893	2,144	1,123	21.03	53
1981	95,017.92	56,558	64,058	45,213	24.12	1,875
1987	102,813.48	49,493	56,056	62,180	29.07	2,139
1988	1,109.18	512	580	696	29.93	23
1989	42,237.49	18,652	21,125	27,448	30.80	891
1990	67,499.90	28,457	32,231	45,394	31.67	1,433
1991	13,075.00	5,245	5,941	9,095	32.56	279
1993	211,401.71	76,094	86,184	156,928	34.35	4,569
2006	129,930.05	10,011	11,339	138,081	46.65	2,960
	718,476.09	294,400	333,440	492,809		14,806
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					33.3	2.06

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.40 HYDRAULIC PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -15						
1947	37.33	38	43			
1995	127.96	41	63	84	36.18	2
2004	6,712.72	818	1,253	6,467	44.70	145
2005	511.84	51	78	511	45.67	11
2006	1,015.16	78	120	1,047	46.65	22
	8,405.01	1,026	1,557	8,109		180
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					45.1	2.14



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.52 SOURCE OF SUPPLY PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -15						
2007	806,707.11	44,159	30,487	897,226	47.62	18,841
2008	3,945,410.44	127,042	87,710	4,449,512	48.60	91,554
2009	3,634,039.90	37,612	25,968	4,153,178	49.55	83,818
	8,386,157.45	208,813	144,165	9,499,916		194,213
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					48.9	2.32

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.54 TRANS. AND DISTR. PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -15						
2006	5,609.22	432	397	6,054	46.65	130
2007	170,731.89	9,346	8,600	187,742	47.62	3,943
	176,341.11	9,778	8,997	193,796		4,073
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					47.6	2.31

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 320.10 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KENTUCKY RIVER STATION						
SURVIVOR CURVE.. IOWA 55-S2						
NET SALVAGE PERCENT.. -15						
1958	1,956,736.65	1,619,278	1,963,707	286,540	15.42	18,582
1959	552,488.60	452,251	548,447	86,915	15.85	5,484
1961	476.73	381	462	86	16.76	5
1962	4,219.69	3,333	4,042	811	17.22	47
1964	6,746.31	5,191	6,295	1,463	18.20	80
1966	1,150,696.48	860,807	1,043,906	279,395	19.22	14,537
1968	724.66	526	638	195	20.29	10
1970	451,865.93	317,244	384,724	134,922	21.42	6,299
1972	493.92	335	406	162	22.60	7
1976	1,013.11	632	766	399	25.15	16
1977	496,852.35	303,060	367,523	203,857	25.83	7,892
1978	747.80	445	540	320	26.53	12
1979	6,198.57	3,598	4,363	2,765	27.24	102
1981	117,907.49	64,814	78,600	56,994	28.71	1,985
1982	85,103.93	45,431	55,094	42,776	29.47	1,452
1984	1,818.96	911	1,105	987	31.04	32
1986	1,949,388.90	909,721	1,103,224	1,138,573	32.68	34,840
1987	224,340.46	100,746	122,175	135,817	33.52	4,052
1988	787,219.90	339,398	411,590	493,713	34.38	14,360
1989	35,434.08	14,633	17,745	23,004	35.25	653
1990	7,568.73	2,986	3,621	5,083	36.13	141
1991	509.01	191	232	353	37.03	10
1992	40,905.39	14,583	17,685	29,356	37.95	774
1993	19,390.91	6,540	7,931	14,369	38.87	370
1994	6,517.26	2,070	2,510	4,985	39.81	125
1996	204,724.75	56,881	68,980	166,453	41.71	3,991
1997	108,441.59	27,935	33,877	90,831	42.68	2,128
1999	9,193.35	1,993	2,417	8,155	44.63	183
2002	56,860.87	8,808	10,682	54,708	47.59	1,150
2003	3,474.74	466	565	3,431	48.59	71
2007	15,505.81	785	952	16,880	52.58	321
2008	265,157.05	7,867	9,540	295,391	53.58	5,513
	8,568,723.98	5,173,840	6,274,344	3,579,689		125,224

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 320.10 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RICHMOND ROAD STATION TREATMENT PLANT						
SURVIVOR CURVE.. IOWA 55-S2						
NET SALVAGE PERCENT.. -15						
1900	11,752.52	13,515	13,515			
1929	2,220.78	2,272	2,554			
1934	1,506.01	1,501	1,732			
1936	342.12	337	393			
1938	138.71	135	160			
1939	174.71	169	201			
1941	165.26	158	190			
1948	12,442.37	11,298	14,309			
1950	27,758.17	24,800	31,922			
1953	22,789.91	19,827	26,208			
1955	1,870.44	1,597	2,151			
1960	11,820.88	9,565	13,291	303	16.30	19
1964	3,494.94	2,689	3,737	282	18.20	15
1966	1,473.00	1,102	1,531	163	19.22	8
1968	4,540.05	3,295	4,579	642	20.29	32
1971	6,312.96	4,356	6,053	1,207	22.00	55
1972	11,330.58	7,676	10,666	2,364	22.60	105
1973	58,793.29	39,066	54,285	13,327	23.22	574
1974	39,714.75	25,869	35,947	9,725	23.85	408
1978	44,906.27	26,730	37,143	14,499	26.53	547
1988	3,511,877.18	1,514,093	2,103,942	1,934,717	34.38	56,274
1989	13,217.44	5,458	7,584	7,616	35.25	216
1991	1,190.30	447	621	748	37.03	20
1992	82,213.87	29,309	40,727	53,819	37.95	1,418
1994	8,864.67	2,816	3,913	6,281	39.81	158
1995	111,529.71	33,232	46,178	82,081	40.75	2,014
1997	666,063.49	171,578	238,421	527,552	42.68	12,361
1999	2,588.14	561	780	2,196	44.63	49
2002	981,756.84	152,079	211,325	917,695	47.59	19,283
2003	3,517.11	471	654	3,391	48.59	70
2007	624,519.59	31,601	43,912	674,286	52.58	12,824
2008	1,068,184.71	31,693	44,039	1,184,373	53.58	22,105
2009	153,749.22	1,485	2,064	174,748	54.54	3,204
	7,492,819.99	2,170,780	3,004,727	5,612,015		131,759

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 320.10 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 55-S2						
NET SALVAGE PERCENT.. -15						
1977	223.94	137	138	120	25.83	5
1996	2,262,216.60	628,534	634,120	1,967,429	41.71	47,169
2005	13,258.66	1,226	1,237	14,010	50.58	277
2006	10,736.70	768	775	11,572	51.58	224
	2,286,435.90	630,665	636,270	1,993,131		47,675
	18,347,979.87	7,975,285	9,915,341	11,184,835		304,658
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.7	1.66

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 320.11 PURIFICATION SYSTEM - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
NET SALVAGE PERCENT.. -20						
1958	10,986.98	10,782	11,649	1,535	8.20	187
1960	434.81	418	452	70	8.91	8
1964	519.35	477	515	108	10.56	10
1966	113,572.09	101,452	109,610	26,677	11.50	2,320
1970	260,000.36	217,652	235,154	76,846	13.61	5,646
1971	77.18	63	68	25	14.18	2
1972	243.07	196	212	80	14.77	5
1973	8,082.02	6,384	6,897	2,801	15.38	182
1974	3,321.59	2,569	2,776	1,210	16.00	76
1976	18,933.34	13,991	15,116	7,604	17.29	440
1977	5,352.35	3,861	4,171	2,252	17.95	125
1978	2,245.29	1,579	1,706	988	18.63	53
1979	6,182.39	4,232	4,572	2,847	19.33	147
1980	509.39	339	366	245	20.03	12
1981	1,064,216.19	688,207	743,549	533,510	20.75	25,711
1982	3,186.41	1,999	2,160	1,664	21.48	77
1983	12,714.26	7,723	8,344	6,913	22.22	311
1984	19,035.54	11,184	12,083	10,760	22.97	468
1985	23,964.25	13,593	14,686	14,071	23.73	593
1986	555,769.32	303,850	328,284	338,639	24.50	13,822
1987	153,655.89	80,762	87,256	97,131	25.29	3,841
1988	1,588,733.35	801,484	865,935	1,040,545	26.08	39,898
1989	144,233.28	69,699	75,304	97,776	26.88	3,638
1990	310,867.57	143,397	154,928	218,113	27.70	7,874
1991	706,523.33	310,475	335,441	512,387	28.52	17,966
1992	616,694.91	257,384	278,081	461,953	29.35	15,739
1993	647,216.26	255,599	276,153	500,507	30.19	16,579
1994	41,871.54	15,586	16,839	33,407	31.04	1,076
1995	16,438.25	5,742	6,204	13,522	31.90	424
1996	607,357.81	198,242	214,183	514,646	32.76	15,710
1997	50,713.82	15,360	16,595	44,262	33.64	1,316
1998	94,747.90	26,480	28,609	85,088	34.52	2,465
1999	1,008,407.50	258,112	278,868	931,221	35.40	26,306
2000	507,556.75	117,733	127,201	481,867	36.30	13,275
2001	104,199.55	21,669	23,412	101,627	37.20	2,732
2002	675,094.53	124,028	134,001	676,112	38.11	17,741
2003	101,277.61	16,152	17,451	104,082	39.02	2,667
2004	26,691.92	3,600	3,889	28,141	39.94	705

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 320.11 PURIFICATION SYSTEM - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
NET SALVAGE PERCENT.. -20						
2005	90,667.97	10,010	10,815	97,987	40.86	2,398
2006	70,008.21	5,990	6,472	77,538	41.79	1,855
2007	1,945,822.70	118,384	127,904	2,207,083	42.72	51,664
2008	300,277.30	10,738	11,601	348,732	43.66	7,987
2009	135,540.13	1,561	1,687	160,961	44.57	3,611
	12,053,944.26	4,258,738	4,601,199	9,863,533		307,662
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.1	2.55

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 320.20 PURIFICATION SYSTEM - FILTER MEDIA

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 5-L2.5						
NET SALVAGE PERCENT.. 0						
2007	27,968.19	12,362	1,082	26,886	2.79	9,637
2009	140,600.74	12,935	1,132	139,469	4.54	30,720
	168,568.93	25,297	2,214	166,355		40,357
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					4.1	23.94



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 330.00 DISTRIBUTION RESERVOIRS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. 0						
2004	1,656,899.71	149,452	192,568	1,464,332	54.59	26,824
2008	11,716.56	278	358	11,359	58.58	194
	1,668,616.27	149,730	192,926	1,475,691		27,018
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					54.6	1.62

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 330.10 ELEVATED TANKS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. -30						
1949	29,865.15	33,265	33,737	5,088	8.59	592
1950	29,826.67	32,920	33,387	5,388	9.06	595
1952	467.23	505	512	95	10.07	9
1953	62.09	66	67	14	10.62	1
1954	86,170.71	91,107	92,401	19,621	11.20	1,752
1955	136.78	143	145	33	11.80	3
1956	187,466.86	193,260	196,004	47,703	12.42	3,841
1961	58.06	56	57	18	15.77	1
1965	367,671.17	329,227	333,901	144,072	18.67	7,717
1966	1,469.03	1,291	1,309	601	19.43	31
1968	174,702.28	147,692	149,789	77,324	20.98	3,686
1970	695.98	564	572	333	22.58	15
1972	1,161.38	900	913	597	24.22	25
1973	1,249.84	946	959	666	25.07	27
1974	23,368.00	17,255	17,500	12,878	25.92	497
1975	116,046.57	83,531	84,717	66,144	26.78	2,470
1976	10,828.67	7,588	7,696	6,381	27.66	231
1977	5,027.00	3,426	3,475	3,060	28.54	107
1980	18,486.15	11,516	11,680	12,352	31.25	395
1985	18,779.50	9,797	9,936	14,477	35.92	403
1987	771,137.18	370,215	375,471	627,007	37.84	16,570
1988	11,180.11	5,135	5,208	9,326	38.80	240
1989	1,071,150.38	469,549	476,216	916,279	39.77	23,039
1990	668,310.29	278,886	282,846	585,957	40.74	14,383
1991	21,644.73	8,574	8,696	19,442	41.72	466
1992	5,748.09	2,156	2,187	5,286	42.69	124
1994	26,620.29	8,849	8,975	25,631	44.66	574
1995	27,518.25	8,557	8,678	27,096	45.65	594
1996	1,021,559.19	295,884	300,085	1,027,942	46.63	22,045
1998	119,414.51	29,449	29,867	125,372	48.62	2,579
1999	804,672.52	181,180	183,752	862,322	49.61	17,382
2000	35,166.41	7,164	7,266	38,450	50.60	760
2001	908,985.58	165,435	167,783	1,013,898	51.60	19,649
2002	68,101.56	10,934	11,089	77,443	52.59	1,473
2005	3,333,636.69	318,529	323,051	4,010,677	55.59	72,147
2006	169,043.00	12,526	12,704	207,052	56.58	3,659
2008	23,377.89	720	730	29,661	58.58	506
2009	109,626.23	1,097	1,113	141,401	59.54	2,375
	10,270,432.02	3,139,894	3,184,474	10,167,087		220,963

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 46.0 2.15

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 330.20 GROUND LEVEL FACILITIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. 0						
2007	112,146.89	4,520	23,342	88,805	57.58	1,542
	112,146.89	4,520	23,342	88,805		1,542
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					57.6	1.37

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 330.40 CLEARWELLS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. 0						
2007	581.91	23	278	304	57.58	5
	581.91	23	278	304		5
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					60.8	0.86

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.00 MAINS AND ACCESSORIES - ALL MAINS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-S2						
NET SALVAGE PERCENT.. -20						
1906	30.00	31	21	15	9.86	2
1933	51,103.04	46,238	31,355	29,969	18.45	1,624
1934	438,252.01	393,796	267,046	258,856	18.84	13,740
1935	48,765.65	43,509	29,505	29,014	19.24	1,508
1936	37,687.79	33,381	22,637	22,588	19.64	1,150
1937	122,404.82	107,623	72,983	73,903	20.05	3,686
1938	16,870.43	14,720	9,982	10,263	20.47	501
1939	20,212.62	17,500	11,867	12,388	20.89	593
1940	16,104.95	13,830	9,379	9,947	21.33	466
1941	14,399.34	12,263	8,316	8,963	21.77	412
1942	1,841.93	1,556	1,055	1,155	22.21	52
1943	2,346.40	1,964	1,332	1,484	22.67	65
1944	734.38	609	413	468	23.13	20
1945	9,664.23	7,947	5,389	6,208	23.60	263
1946	14,467.49	11,786	7,992	9,369	24.08	389
1947	49,900.68	40,264	27,304	32,577	24.57	1,326
1948	121,336.66	96,929	65,731	79,873	25.07	3,186
1949	88,385.11	69,884	47,391	58,671	25.58	2,294
1950	128,586.40	100,621	68,234	86,070	26.09	3,299
1951	35,826.20	27,734	18,807	24,184	26.62	908
1952	152,032.15	116,378	78,920	103,519	27.16	3,811
1953	331,463.41	250,865	170,120	227,636	27.70	8,218
1954	150,572.77	112,604	76,360	104,327	28.26	3,692
1955	580,064.92	428,575	290,630	405,448	28.82	14,068
1956	1,047,809.37	764,482	518,420	738,951	29.40	25,134
1957	445,412.59	320,857	217,583	316,912	29.98	10,571
1958	650,710.99	462,499	313,635	467,218	30.58	15,279
1959	471,980.65	330,821	224,340	342,037	31.19	10,966
1960	434,706.63	300,417	203,722	317,926	31.81	9,995
1961	242,900.55	165,415	112,173	179,308	32.44	5,527
1962	324,960.83	217,945	147,795	242,158	33.08	7,320
1963	334,043.58	220,509	149,534	251,318	33.74	7,449
1964	441,083.50	286,510	194,292	335,008	34.40	9,739
1965	490,215.44	313,130	212,343	375,916	35.08	10,716
1966	4,351,164.88	2,731,313	1,852,190	3,369,208	35.77	94,191
1967	732,378.20	451,467	306,154	572,700	36.47	15,703
1968	589,332.21	356,499	241,753	465,446	37.19	12,515
1969	784,024.30	465,240	315,494	625,335	37.91	16,495

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.00 MAINS AND ACCESSORIES - ALL MAINS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-S2						
NET SALVAGE PERCENT.. -20						
1970	440,981.01	256,492	173,935	355,242	38.65	9,191
1971	586,026.57	333,824	226,377	476,855	39.40	12,103
1972	1,648,693.30	918,982	623,191	1,355,241	40.16	33,746
1973	864,139.64	470,887	319,323	717,645	40.94	17,529
1974	3,116,282.13	1,659,233	1,125,179	2,614,360	41.72	62,664
1975	666,102.47	346,187	234,760	564,563	42.52	13,278
1976	789,608.16	400,142	271,349	676,181	43.33	15,605
1977	1,330,843.26	656,691	445,323	1,151,689	44.16	26,080
1978	1,196,922.44	574,666	389,699	1,046,608	44.99	23,263
1979	1,471,555.92	686,569	465,584	1,300,283	45.84	28,366
1980	1,011,216.92	458,081	310,639	902,821	46.69	19,336
1981	502,695.78	220,724	149,680	453,555	47.56	9,536
1982	417,624.76	177,457	120,339	380,811	48.44	7,861
1983	555,440.67	228,153	154,718	511,811	49.33	10,375
1984	1,824,308.10	723,083	490,346	1,698,824	50.23	33,821
1985	5,130,040.00	1,958,239	1,327,944	4,828,104	51.14	94,410
1986	1,768,139.83	649,261	440,285	1,681,483	52.05	32,305
1987	8,230,951.34	2,899,929	1,966,535	7,910,607	52.98	149,313
1988	5,357,880.62	1,807,963	1,226,037	5,203,420	53.91	96,520
1989	3,496,669.68	1,126,627	764,002	3,432,002	54.86	62,559
1990	3,120,218.96	958,157	649,757	3,094,506	55.81	55,447
1991	1,934,511.66	564,568	382,852	1,938,562	56.76	34,154
1992	3,783,076.51	1,045,491	708,981	3,830,711	57.73	66,356
1993	3,248,833.69	847,946	575,019	3,323,581	58.69	56,629
1994	6,763,158.60	1,658,868	1,124,931	6,990,859	59.67	117,159
1995	3,757,213.33	862,506	584,893	3,923,763	60.65	64,695
1996	5,495,538.89	1,175,826	797,365	5,797,282	61.63	94,066
1997	6,258,954.19	1,240,024	840,900	6,669,845	62.62	106,513
1998	5,538,762.26	1,010,270	685,096	5,961,419	63.60	93,733
1999	6,903,561.35	1,149,029	779,193	7,505,081	64.60	116,178
2000	6,531,985.94	983,717	667,090	7,171,293	65.59	109,335
2001	6,933,362.85	932,676	632,477	7,687,558	66.59	115,446
2002	3,170,416.50	376,265	255,157	3,549,343	67.58	52,521
2003	2,774,701.87	285,017	193,279	3,136,363	68.58	45,733
2004	1,496,235.41	129,813	88,030	1,707,452	69.58	24,539
2005	1,213,985.25	85,804	58,186	1,398,596	70.58	19,816
2006	4,627,965.07	253,242	171,731	5,381,827	71.58	75,186
2007	32,855,714.22	1,273,487	863,592	38,563,265	72.58	531,321

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.00 MAINS AND ACCESSORIES - ALL MAINS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-S2						
NET SALVAGE PERCENT.. -20						
2008	9,346,488.23	211,978	143,749	11,072,037	73.58	150,476
2009	3,358,586.47	24,585	16,672	4,013,632	74.54	53,845
9999	34,344,734.27-	8,119,095-	5,505,815-	35,707,866-		604,467-
	138,948,436.68	32,841,075	22,270,577	144,467,550		2,453,415
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					58.9	1.77

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 333.00 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R3						
NET SALVAGE PERCENT..-120						
1934	73,117.38	133,818	160,858			
1935	10,070.92	18,301	22,156			
1936	5,746.16	10,366	12,642			
1937	550.20	985	1,210			
1938	2,510.28	4,460	5,523			
1939	1,707.41	3,009	3,756			
1940	757.76	1,324	1,667			
1941	5,117.27	8,865	11,258			
1942	1,261.22	2,165	2,775			
1943	47.58	81	105			
1944	54.92	92	121			
1945	1,106.07	1,844	2,423	10	16.96	1
1946	2,794.50	4,610	6,058	90	17.51	5
1947	7,386.75	12,057	15,844	407	18.07	23
1948	24,316.12	39,244	51,569	1,926	18.65	103
1949	19,014.78	30,333	39,859	1,974	19.24	103
1950	23,712.05	37,383	49,123	3,044	19.84	153
1951	20,888.89	32,523	42,737	3,219	20.46	157
1952	16,631.80	25,573	33,604	2,986	21.08	142
1953	21,833.28	33,129	43,533	4,500	21.72	207
1954	24,208.10	36,237	47,617	5,641	22.37	252
1955	39,038.03	57,628	75,726	10,158	23.03	441
1956	7,267.41	10,575	13,896	2,092	23.70	88
1957	11,643.77	16,694	21,937	3,679	24.38	151
1958	64,768.16	91,464	120,188	22,302	25.07	890
1959	58,094.78	80,762	106,125	21,684	25.77	841
1960	63,917.75	87,423	114,878	25,741	26.48	972
1961	55,626.50	74,822	98,320	24,058	27.20	884
1962	102,636.00	135,705	178,323	47,476	27.93	1,700
1963	106,020.62	137,708	180,955	52,290	28.67	1,824
1964	90,715.15	115,733	152,079	47,494	29.41	1,615
1965	126,207.85	157,987	207,603	70,054	30.17	2,322
1966	131,325.89	161,245	211,884	77,033	30.93	2,491
1967	148,558.06	178,807	234,962	91,866	31.70	2,898
1968	123,213.67	145,294	190,924	80,146	32.48	2,468
1969	129,018.59	148,988	195,778	88,063	33.26	2,648
1970	113,877.47	128,622	169,016	81,514	34.06	2,393
1971	117,635.96	129,917	170,718	88,081	34.86	2,527



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 333.00 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R3						
NET SALVAGE PERCENT..-120						
1972	216,893.26	234,002	307,491	169,674	35.67	4,757
1973	95,843.15	100,978	132,690	78,165	36.48	2,143
1974	255,900.65	262,912	345,480	217,501	37.31	5,830
1975	137,023.50	137,191	180,276	121,176	38.14	3,177
1976	211,623.57	206,388	271,204	194,368	38.97	4,988
1977	301,255.81	285,717	375,447	287,316	39.82	7,215
1978	347,453.29	320,282	420,867	343,530	40.67	8,447
1979	334,451.43	299,247	393,226	342,567	41.53	8,249
1980	296,023.56	256,854	337,519	313,733	42.39	7,401
1981	174,082.29	146,299	192,244	190,737	43.26	4,409
1982	272,261.84	221,262	290,749	308,227	44.14	6,983
1983	261,441.23	205,278	269,746	305,425	45.02	6,784
1984	374,274.94	283,334	372,315	451,090	45.91	9,826
1985	464,635.68	338,757	445,144	577,054	46.80	12,330
1986	558,052.12	390,904	513,668	714,047	47.71	14,966
1987	720,904.31	484,678	636,891	949,098	48.61	19,525
1988	742,927.19	478,237	628,428	1,006,012	49.52	20,315
1989	796,887.93	489,831	643,663	1,109,490	50.44	21,996
1990	768,713.30	450,358	591,796	1,099,373	51.36	21,405
1991	756,785.63	421,227	553,516	1,111,412	52.29	21,255
1992	929,879.08	490,362	644,363	1,401,371	53.22	26,332
1993	772,840.35	384,936	505,828	1,194,421	54.15	22,058
1994	860,174.12	403,078	529,667	1,362,716	55.09	24,736
1995	1,018,614.69	446,846	587,181	1,653,771	56.04	29,511
1996	1,133,959.65	464,016	609,743	1,884,968	56.98	33,081
1997	1,118,610.02	424,020	557,186	1,903,756	57.94	32,857
1998	1,445,789.90	504,783	663,313	2,517,425	58.89	42,748
1999	1,665,976.47	531,446	698,350	2,966,798	59.85	49,571
2000	1,945,889.64	562,090	738,618	3,542,339	60.81	58,253
2001	10,242,312.37	2,645,384	3,476,184	19,056,903	61.78	308,464
2002	735,830.12	167,872	220,593	1,398,233	62.74	22,286
2003	704,374.60	139,311	183,063	1,366,561	63.71	21,450
2004	604,391.29	100,921	132,616	1,197,045	64.69	18,504
2005	802,649.81	109,481	143,864	1,621,966	65.66	24,702
2006	1,214,020.44	128,201	168,463	2,502,382	66.64	37,551
2007	1,164,702.15	87,120	114,481	2,447,864	67.62	36,200
2008	2,533,487.90	111,473	146,482	5,427,191	68.60	79,114
2009	3,915,867.89	55,135	72,451	8,542,458	69.55	122,825

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 333.00 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R3						
NET SALVAGE PERCENT..-120						
9999	23,035,342.81-	8,677,414-	11,402,612-	39,275,142-		665,721-
	19,613,861.46	7,388,570	9,689,944	33,460,549		564,822
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					59.2	2.88

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.10 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1986	1,458.98	708	1,422	183	22.36	8
1988	2,096.80	939	1,885	421	23.71	18
2002	56,623.00	9,281	18,635	43,650	34.04	1,282
2003	30,783.47	4,385	8,804	25,058	34.82	720
2006	14,424.07	1,106	2,221	13,645	37.21	367
2008	189,372.24	6,083	12,213	196,096	38.83	5,050
2009	1,383,090.70	14,453	29,019	1,492,381	39.62	37,667
	1,677,849.26	36,955	74,199	1,771,434		45,112
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					39.3	2.69

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.11 METERS - BRONZE CASE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1963	131.76	108	123	22	10.11	2
1971	7,069.74	5,129	5,819	1,958	13.62	144
2006	37,862.01	2,903	3,293	38,355	37.21	1,031
2007	483,417.38	26,322	29,862	501,897	38.02	13,201
2008	2,849,373.88	91,522	103,831	3,030,480	38.83	78,045
2009	269,121.17	2,812	3,190	292,843	39.62	7,391
	3,646,975.94	128,796	146,118	3,865,555		99,814
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.7	2.74

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.12 METERS - PLASTIC CASE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1972	47.23	34	31	21	14.11	1
1974	1,108.53	757	682	537	15.15	35
1976	403.13	263	237	206	16.23	13
1977	1,218.00	777	700	640	16.79	38
1978	1,466.17	913	822	791	17.36	46
1979	6,279.61	3,807	3,428	3,480	17.95	194
1980	404.24	238	214	231	18.55	12
1981	5,217.28	2,990	2,693	3,046	19.16	159
1983	42,035.84	22,643	20,391	25,848	20.41	1,266
1984	54,132.47	28,207	25,401	34,145	21.05	1,622
1985	43,718.71	22,001	19,813	28,278	21.70	1,303
1986	1,094.32	531	478	726	22.36	32
1987	8,737.25	4,077	3,671	5,940	23.03	258
1988	43,792.11	19,615	17,664	30,507	23.71	1,287
1989	38,593.21	16,556	14,909	27,544	24.40	1,129
1990	38,506.65	15,778	14,209	28,148	25.10	1,121
1991	51,857.52	20,250	18,236	38,807	25.80	1,504
1992	48,383.82	17,936	16,152	37,070	26.52	1,398
1993	57,457.41	20,162	18,157	45,046	27.24	1,654
1994	67,639.04	22,373	20,148	54,255	27.97	1,940
1995	100,113.50	31,077	27,986	82,139	28.71	2,861
1997	9,316.26	2,511	2,261	7,987	30.20	264
2001	282,416.70	52,346	47,139	263,519	33.26	7,923
2007	6,542.94	356	321	6,876	38.02	181
	910,481.94	306,198	275,743	725,787		26,241
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					27.7	2.88

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 334.13 METERS - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1934	1,096.08	1,156	655	551	1.66	332
1935	317.50	332	188	161	2.00	81
1936	184.20	191	108	95	2.31	41
1937	954.77	982	557	493	2.60	190
1939	69.91	71	40	37	3.09	12
1940	126.80	128	73	66	3.31	20
1941	411.17	412	234	218	3.54	62
1944	126.81	125	71	68	4.24	16
1946	166.54	161	91	92	4.75	19
1949	21.51	20	11	13	5.56	2
1950	63.27	59	33	37	5.84	6
1951	768.50	716	406	439	6.13	72
1952	56.86	53	30	33	6.42	5
1953	888.22	813	461	516	6.72	77
1954	628.72	570	323	369	7.02	53
1956	1,671.24	1,487	843	995	7.65	130
1957	566.29	499	283	340	7.97	43
1958	94.99	83	47	57	8.30	7
1959	828.81	715	405	507	8.64	59
1960	1,132.35	965	547	699	9.00	78
1961	782.01	659	374	486	9.36	52
1962	333.51	278	158	209	9.73	21
1963	1,615.14	1,328	753	1,024	10.11	101
1964	1,232.54	1,000	567	789	10.50	75
1965	3,869.15	3,095	1,754	2,502	10.91	229
1966	4,154.23	3,275	1,856	2,714	11.33	240
1967	3,381.70	2,626	1,489	2,231	11.76	190
1969	1,452.26	1,092	619	978	12.66	77
1971	1,120.46	813	461	772	13.62	57
1974	4,132.36	2,824	1,601	2,945	15.15	194
1977	594.85	380	215	439	16.79	26
1978	2,329.73	1,450	822	1,741	17.36	100
1980	1,774.76	1,047	593	1,359	18.55	73
1981	2,808.79	1,610	913	2,177	19.16	114
1982	7,628.38	4,243	2,405	5,986	19.77	303
1983	376.27	203	115	299	20.41	15
1984	5,938.07	3,094	1,754	4,778	21.05	227
1985	10,870.72	5,471	3,101	8,857	21.70	408

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.13 METERS - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1986	8,085.38	3,922	2,223	6,671	22.36	298
1987	157.20	73	41	132	23.03	6
1988	2,180.02	976	553	1,845	23.71	78
1989	6,433.87	2,760	1,564	5,513	24.40	226
1990	3,578.24	1,466	831	3,105	25.10	124
1992	11,596.71	4,299	2,437	10,319	26.52	389
1993	9,288.99	3,260	1,848	8,370	27.24	307
1994	10,008.78	3,311	1,877	9,133	27.97	327
1995	9,026.06	2,802	1,588	8,341	28.71	291
1996	186,288.21	54,037	30,630	174,287	29.45	5,918
1997	194,714.60	52,476	29,745	184,441	30.20	6,107
1998	227,926.45	56,713	32,147	218,572	30.95	7,062
1999	207,430.64	47,232	26,773	201,401	31.72	6,349
2000	367,107.35	75,918	43,033	360,785	32.48	11,108
2001	963,762.06	178,633	101,256	958,882	33.26	28,830
2002	832,583.35	136,460	77,351	838,491	34.04	24,633
2003	1,016,025.83	144,733	82,040	1,035,588	34.82	29,741
2004	1,180,860.80	142,494	80,771	1,218,176	35.61	34,209
2005	451,622.80	44,562	25,260	471,525	36.41	12,950
2006	1,754,095.83	134,487	76,232	1,853,273	37.21	49,806
2007	62,355.61	3,395	1,924	66,667	38.02	1,753
2008	26,645.66	856	485	28,825	38.83	742
2009	193,889.84	2,026	1,148	212,131	39.62	5,354
9999	619,053.92-	90,691-	51,406-	629,553-		18,324-
	7,171,179.83	1,050,226	595,307	7,292,992		212,091

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 34.4 2.96

## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 334.20 METER INSTALLATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1934	30,566.78	32,228	28,502	5,121	1.66	3,085
1935	2,738.58	2,862	2,531	481	2.00	241
1936	775.64	804	711	142	2.31	61
1938	2,825.46	2,886	2,552	556	2.85	195
1939	2,017.17	2,047	1,810	409	3.09	132
1940	1,614.22	1,629	1,441	335	3.31	101
1941	3,434.95	3,444	3,046	732	3.54	207
1942	1,064.55	1,061	938	233	3.77	62
1943	39.59	39	34	10	4.00	3
1945	280.47	274	242	67	4.49	15
1946	448.62	435	385	108	4.75	23
1947	6,623.74	6,373	5,636	1,650	5.01	329
1948	21,009.66	20,060	17,741	5,370	5.28	1,017
1949	20,132.24	19,067	16,862	5,283	5.56	950
1950	2,277.52	2,140	1,893	612	5.84	105
1951	8,985.34	8,369	7,401	2,483	6.13	405
1952	17,950.65	16,577	14,660	5,086	6.42	792
1953	19,638.24	17,973	15,895	5,707	6.72	849
1954	20,592.16	18,676	16,517	6,134	7.02	874
1955	24,329.02	21,856	19,329	7,433	7.33	1,014
1956	22,829.18	20,308	17,960	7,152	7.65	935
1957	33,189.72	29,233	25,853	10,656	7.97	1,337
1958	23,694.07	20,655	18,267	7,796	8.30	939
1959	16,240.22	14,006	12,387	5,477	8.64	634
1960	36,024.13	30,711	27,160	12,467	9.00	1,385
1961	33,938.17	28,596	25,290	12,042	9.36	1,287
1962	31,149.88	25,928	22,930	11,335	9.73	1,165
1963	51,370.76	42,223	37,341	19,167	10.11	1,896
1964	68,245.24	55,364	48,963	26,107	10.50	2,486
1965	73,731.57	58,979	52,160	28,945	10.91	2,653
1966	71,241.50	56,165	49,671	28,695	11.33	2,533
1967	65,501.82	50,869	44,987	27,065	11.76	2,301
1968	57,662.65	44,064	38,969	24,460	12.21	2,003
1969	45,769.46	34,412	30,433	19,913	12.66	1,573
1970	50,185.37	37,080	32,793	22,411	13.13	1,707
1971	56,695.26	41,130	36,374	25,991	13.62	1,908
1972	96,187.68	68,478	60,560	45,246	14.11	3,207
1973	74,319.24	51,871	45,874	35,877	14.62	2,454



## KENTUCKY AMERICAN WATER COMPANY

## ACCOUNT 334.20 METER INSTALLATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
1974	149,361.38	102,062	90,261	74,037	15.15	4,887
1975	88,402.52	59,124	52,288	44,955	15.68	2,867
1976	106,264.23	69,456	61,425	55,466	16.23	3,417
1977	152,810.13	97,526	86,250	81,841	16.79	4,874
1978	201,335.06	125,351	110,858	110,611	17.36	6,372
1979	208,758.91	126,575	111,940	117,695	17.95	6,557
1980	213,139.42	125,714	111,179	123,274	18.55	6,645
1981	169,998.49	97,426	86,161	100,837	19.16	5,263
1982	200,777.09	111,686	98,773	122,082	19.77	6,175
1983	183,597.83	98,899	87,464	114,494	20.41	5,610
1984	272,996.53	142,250	125,803	174,493	21.05	8,289
1985	386,914.19	194,715	172,202	253,404	21.70	11,678
1986	366,628.21	177,851	157,288	246,003	22.36	11,002
1987	454,790.35	212,214	187,677	312,592	23.03	13,573
1988	386,524.89	173,132	153,114	272,063	23.71	11,475
1989	512,183.54	219,727	194,322	369,080	24.40	15,126
1990	353,665.90	144,915	128,160	260,872	25.10	10,393
1991	408,485.45	159,514	141,071	308,263	25.80	11,948
1992	519,151.59	192,449	170,198	400,869	26.52	15,116
1993	490,162.24	171,998	152,111	387,067	27.24	14,210
1994	429,065.08	141,922	125,513	346,459	27.97	12,387
1995	383,277.95	118,977	105,221	316,385	28.71	11,020
1996	491,246.97	142,496	126,020	414,352	29.45	14,070
1997	698,596.55	188,272	166,504	601,952	30.20	19,932
1998	527,028.10	131,135	115,973	463,758	30.95	14,984
1999	756,093.39	172,162	152,256	679,447	31.72	21,420
2000	541,983.78	112,082	99,123	497,059	32.48	15,304
2001	243,153.56	45,069	39,858	227,611	33.26	6,843
2002	541,068.58	88,681	78,427	516,748	34.04	15,181
2003	781,916.62	111,384	98,506	761,602	34.82	21,873
2004	691,031.06	83,387	73,746	686,388	35.61	19,275
2005	818,293.89	80,741	71,405	828,718	36.41	22,761
2006	1,228,246.81	94,170	83,282	1,267,789	37.21	34,071
2007	171,803.62	9,355	8,273	180,711	38.02	4,753
2008	130,814.41	4,202	3,716	140,180	38.83	3,610
2009	1,205,452.81	12,597	11,141	1,314,857	39.62	33,187
	16,560,341.65	5,228,088	4,623,607	13,592,768		489,011

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 27.8 2.95

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.30 METER VAULTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
NET SALVAGE PERCENT.. -10						
2008	38,974.21	1,252	2,657	40,215	38.83	1,036
2009	103,307.07	1,080	2,292	111,346	39.62	2,810
	142,281.28	2,332	4,949	151,561		3,846
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					39.4	2.70

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 335.00 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -25						
1934	7,001.92	7,009	8,243	509	14.94	34
1935	189.90	189	222	15	15.41	1
1936	26.06	26	31	2	15.89	
1937	151.72	148	174	16	16.39	1
1938	117.38	114	134	13	16.89	1
1939	683.31	656	772	82	17.42	5
1940	354.86	337	396	48	17.95	3
1941	675.03	636	748	96	18.50	5
1942	147.02	137	161	23	19.06	1
1945	15.82	14	16	4	20.80	
1946	946.38	845	994	189	21.41	9
1947	478.45	422	496	102	22.03	5
1948	1,935.58	1,689	1,986	433	22.65	19
1949	1,872.49	1,614	1,898	443	23.29	19
1950	2,032.11	1,729	2,033	507	23.94	21
1951	1,697.22	1,426	1,677	445	24.60	18
1952	4,301.90	3,566	4,194	1,183	25.27	47
1953	9,633.30	7,875	9,262	2,780	25.95	107
1954	4,963.31	4,000	4,704	1,500	26.64	56
1955	19,730.37	15,676	18,437	6,226	27.33	228
1956	15,939.21	12,474	14,671	5,253	28.04	187
1957	20,413.63	15,736	18,507	7,010	28.75	244
1958	17,327.50	13,145	15,460	6,199	29.48	210
1959	37,425.48	27,938	32,858	13,924	30.21	461
1960	23,861.09	17,517	20,602	9,224	30.95	298
1961	28,795.28	20,779	24,438	11,556	31.70	365
1962	44,672.89	31,679	37,258	18,583	32.45	573
1963	27,876.45	19,412	22,831	12,015	33.22	362
1964	43,343.08	29,625	34,842	19,337	33.99	569
1965	57,506.94	38,566	45,358	26,526	34.76	763
1966	106,648.92	70,122	82,471	50,840	35.55	1,430
1967	62,318.25	40,156	47,228	30,670	36.34	844
1968	67,519.39	42,605	50,108	34,291	37.14	923
1969	59,019.25	36,444	42,862	30,912	37.95	815
1970	68,095.43	41,130	48,373	36,746	38.76	948
1971	56,582.29	33,405	39,288	31,440	39.58	794
1972	77,836.25	44,873	52,775	44,520	40.41	1,102
1973	139,353.54	78,404	92,211	81,981	41.24	1,988

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 335.00 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -25						
1974	366,503.61	201,073	236,482	221,648	42.08	5,267
1975	100,785.47	53,870	63,357	62,625	42.93	1,459
1976	71,870.25	37,399	43,985	45,853	43.78	1,047
1977	126,550.47	64,035	75,312	82,876	44.64	1,857
1978	138,945.41	68,292	80,318	93,364	45.51	2,052
1979	149,322.58	71,227	83,770	102,883	46.38	2,218
1980	129,018.54	59,671	70,179	91,094	47.25	1,928
1981	72,840.50	32,605	38,347	52,704	48.14	1,095
1982	77,534.51	33,563	39,474	57,444	49.03	1,172
1983	60,248.76	25,184	29,619	45,692	49.92	915
1984	160,419.29	64,649	76,034	124,490	50.82	2,450
1985	164,279.59	63,740	74,965	130,384	51.72	2,521
1986	111,297.79	41,500	48,808	90,314	52.63	1,716
1987	221,996.95	79,392	93,373	184,123	53.54	3,439
1988	230,979.31	79,082	93,009	195,715	54.46	3,594
1989	222,956.15	72,879	85,713	192,982	55.39	3,484
1990	342,995.68	106,843	125,658	303,087	56.31	5,382
1991	202,622.54	59,951	70,509	182,769	57.25	3,192
1992	330,976.58	92,798	109,140	304,581	58.18	5,235
1993	228,011.77	60,338	70,964	214,051	59.12	3,621
1994	275,820.75	68,645	80,733	264,043	60.07	4,396
1995	216,035.95	50,363	59,232	210,813	61.01	3,455
1996	319,371.52	69,344	81,556	317,658	61.97	5,126
1997	263,368.18	53,036	62,376	266,834	62.92	4,241
1998	270,789.51	50,198	59,037	279,450	63.88	4,375
1999	366,272.06	62,037	72,960	384,880	64.84	5,936
2000	255,768.76	39,229	46,136	273,575	65.80	4,158
2001	392,469.84	53,817	63,293	427,294	66.77	6,399
2002	474,071.87	57,363	67,463	525,127	67.74	7,752
2003	558,845.23	58,609	68,928	629,629	68.71	9,164
2004	555,936.45	49,200	57,863	637,058	69.69	9,141
2005	751,818.46	54,413	63,994	875,779	70.66	12,394
2006	990,260.69	55,455	65,219	1,172,607	71.64	16,368
2007	689,397.43	27,317	32,127	829,620	72.62	11,424
2008	505,701.91	11,821	13,902	618,225	73.60	8,400
2009	475,246.47	3,564	4,192	589,866	74.55	7,912
9999	2,049,890.80-	482,134-	567,025-	1,995,339-		32,388-
	9,832,929.03	2,312,486	2,719,721	9,571,441		155,353

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 61.6 1.58

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 339.10 OTHER SOURCE OF SUPPLY PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	8,374.81	4,053	5,059	3,316	2.58	1,285
	8,374.81	4,053	5,059	3,316		1,285
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.6	15.34

KENTUCKY AMERICAN WATER COMPANY

ACCOUTN 339.60 OTHER P/E COMPANY PLANNING STUDY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	63,554.70	15,380	17,706	45,849	7.58	6,049
2008	31,736.46	4,507	5,189	26,547	8.58	3,094
2009	140,244.29	6,451	7,426	132,818	9.54	13,922
	235,535.45	26,338	30,321	205,214		23,065
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.9	9.79

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.10 OFFICE FURNITURE AND EQUIPMENT - FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY ACCRUED						
FULLY ACCRUED						
NET SALVAGE PERCENT.. 0						
1985	13,328.13	13,328	13,328			
1986	4,204.57	4,205	4,205			
1987	73,736.59	73,737	73,737			
1988	38,777.51	38,778	38,778			
1989	64,982.83	64,983	64,983			
	195,029.63	195,031	195,030			
AMORTIZED						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1990	62,045.01	60,246	59,493	2,552	0.58	2,552
1991	16,969.33	15,629	15,434	1,535	1.58	972
1992	15,664.85	13,644	13,474	2,191	2.58	849
1993	31,687.21	26,015	25,690	5,997	3.58	1,675
1994	16,095.12	12,409	12,254	3,841	4.58	839
1995	19,715.35	14,215	14,037	5,678	5.58	1,018
1996	16,689.34	11,199	11,059	5,630	6.58	856
1997	3,242.18	2,013	1,988	1,254	7.58	165
1998	188,662.31	107,726	106,380	82,282	8.58	9,590
1999	22,561.83	11,755	11,608	10,954	9.58	1,143
2000	1,453.20	684	675	778	10.58	74
2001	12,147.12	5,114	5,050	7,097	11.58	613
2002	1,169.72	434	429	741	12.58	59
2003	7,390.01	2,372	2,342	5,048	13.58	372
2004	6,504.78	1,763	1,741	4,764	14.58	327
2005	14,130.29	3,123	3,084	11,046	15.58	709
2006	22,626.63	3,869	3,821	18,806	16.58	1,134
2007	59,479.26	7,197	7,107	52,372	17.58	2,979
2008	20,089.99	1,426	1,408	18,682	18.58	1,005
	538,323.53	300,833	297,074	241,248		26,931
	733,353.16	495,864	492,104	241,248		26,931
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.0	3.67

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.21 OFFICE FURNITURE AND EQUIPMENT - MAINFRAME

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY ACCRUED						
FULLY ACCRUED						
NET SALVAGE PERCENT.. 0						
1992	15,773.28	15,773	15,773			
1996	11,522.24	11,522	11,523			
	27,295.52	27,295	27,296			
AMORTIZED						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2006	42,968.95	29,391	29,395	13,574	1.58	8,591
2008	6,658.85	1,891	1,891	4,768	3.58	1,332
2009	12,358.43	1,137	1,137	11,221	4.54	2,472
	61,986.23	32,419	32,423	29,563		12,395
	89,281.75	59,714	59,719	29,563		12,395
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.4	13.88



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.22 OFFICE FURNITURE AND EQUIPMENT - PERSONAL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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FULLY ACCRUED  
FULLY ACCRUED  
NET SALVAGE PERCENT.. 0

1992	15,652.95	15,653	15,653			
1993	18,955.37	18,955	18,955			
1995	35,043.42	35,043	35,043			
1996	50,099.99	50,100	50,100			
1997	7,797.53	7,798	7,798			
1999	189,128.75	189,129	189,129			
2000	4,809.72	4,810	4,810			
2001	64,058.65	64,059	64,059			
2002	16,727.17	16,727	16,727			
2004	59,181.74	59,182	59,182			
	461,455.29	461,456	461,455			

AMORTIZED  
SURVIVOR CURVE.. 5-SQUARE  
NET SALVAGE PERCENT.. 0

2005	148,835.29	131,570	122,113	26,722	0.58	26,722
2006	23,828.32	16,299	15,127	8,701	1.58	5,507
2007	148,367.01	71,810	66,649	81,718	2.58	31,674
2008	41,457.82	11,774	10,928	30,530	3.58	8,528
2009	37,597.57	3,459	3,210	34,388	4.54	7,574
	400,086.01	234,912	218,027	182,059		80,005
	861,541.30	696,368	679,482	182,059		80,005

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 2.3 9.29

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.23 OFFICE FURNITURE AND EQUIPMENT - PERIPH OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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FULLY ACCRUED  
FULLY ACCRUED  
NET SALVAGE PERCENT.. 0

1990	5,510.50	5,511	5,511			
1993	10,024.91	10,025	10,025			
1995	1,246.04	1,246	1,246			
1996	5,733.92	5,734	5,734			
1997	7,682.12	7,682	7,682			
1999	53,548.55	53,549	53,549			
2000	8,264.01	8,264	8,264			
2002	1,985.91	1,986	1,986			
2004	7,979.16	7,979	7,978			
	101,975.12	101,976	101,975			

AMORTIZED  
SURVIVOR CURVE.. 5-SQUARE  
NET SALVAGE PERCENT.. 0

2005	13,752.68	12,157	11,711	2,042	0.58	2,042
2006	17,701.62	12,108	11,664	6,038	1.58	3,822
2007	36,050.33	17,448	16,808	19,242	2.58	7,458
2008	42,757.78	12,143	11,698	31,060	3.58	8,676
2009	66,345.07	6,104	5,880	60,465	4.54	13,318
	176,607.48	59,960	57,761	118,847		35,316
	278,582.60	161,936	159,736	118,847		35,316

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 3.4 12.68

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.30 OFFICE FURNITURE & EQUIPMENT - COMP SOFTWARE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY ACCRUED						
FULLY ACCRUED						
NET SALVAGE PERCENT.. 0						
1993	48,583.72	48,584	48,584			
1996	2,000.42	2,000	2,000			
1997	29,274.67	29,275	29,275			
1999	712,217.90	712,218	712,218			
2003	3,174,231.95	3,174,232	3,174,232			
2004	10,216.71	10,217	10,216			
	3,976,525.37	3,976,526	3,976,525			
AMORTIZED						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2005	562,532.11	497,278	450,377	112,155	0.58	112,155
2006	8,461.11	5,787	5,241	3,220	1.58	2,038
	570,993.22	503,065	455,618	115,375		114,193
	4,547,518.59	4,479,591	4,432,143	115,375		114,193
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					1.0	2.51

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.32 OFFICE FURNITURE & EQUIP - COMP SOFT PERSONAL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY ACCRUED						
FULLY ACCRUED						
NET SALVAGE PERCENT.. 0						
1993	400.00	400	400			
AMORTIZED						
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	92,626.36	44,831	44,825	47,801	2.58	18,528
2008	5,000.00	1,420	1,420	3,580	3.58	1,000
2009	2,703.83	249	249	2,455	4.54	541
	100,330.19	46,500	46,494	53,836		20,069
	100,730.19	46,900	46,894	53,836		20,069
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.7	19.92

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.33 OFFICE FURNITURE AND EQUIP - SOFTWARE OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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FULLY ACCRUED  
 FULLY ACCRUED  
 NET SALVAGE PERCENT.. 0

1993	1,603.58	1,604	1,604			
1994	3,024.78	3,025	3,025			
1995	1,298.90	1,299	1,299			
1996	14,161.58	14,162	14,162			
1997	34,911.43	34,911	34,911			
1999	44,917.16	44,917	44,917			
2000	9,351.59	9,352	9,352			
2001	5,906.95	5,907	5,907			
2002	412,697.73	412,698	412,697			
	527,873.70	527,875	527,874			

AMORTIZED  
 SURVIVOR CURVE.. 5-SQUARE  
 NET SALVAGE PERCENT.. 0

2007	4,470.43	2,164	2,163	2,307	2.58	894
	532,344.13	530,039	530,037	2,307		894

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 2.6 0.17

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.50 OFFICE FURNITURE AND EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY ACCRUED						
FULLY ACCRUED						
NET SALVAGE PERCENT.. 0						
1990	3,811.41	3,811	3,811			
1991	1,066.45	1,066	1,066			
1992	9,653.06	9,653	9,653			
1993	1,326.09	1,326	1,326			
1994	2,958.74	2,959	2,960			
	18,815.75	18,815	18,816			
AMORTIZED						
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1995	5,934.08	5,704	5,634	300	0.58	300
1996	106.75	96	95	12	1.58	8
1997	5,592.90	4,631	4,574	1,019	2.58	395
1998	5,250.49	3,997	3,948	1,302	3.58	364
1999	17,296.77	12,016	11,868	5,429	4.58	1,185
2000	1,008.57	633	625	384	5.58	69
2001	23,187.91	13,015	12,856	10,332	6.58	1,570
2002	665.20	329	325	340	7.58	45
2005	3,965.82	1,169	1,155	2,811	10.58	266
2006	6,544.92	1,492	1,473	5,072	11.58	438
	69,553.41	43,082	42,553	27,001		4,640
	88,369.16	61,897	61,369	27,001		4,640
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.8	5.25

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 341.10 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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SURVIVOR CURVE.. IOWA 13-S2.5  
NET SALVAGE PERCENT.. +20

1974	738.63	591	1,501	910-		
1982	20,145.98	16,117	40,935	24,818-		
1987	1,567.00	1,190	3,022	1,768-		
1988	8,945.47	6,688	16,987	9,831-		
1989	12,472.57	9,180	23,316	13,338-		
1990	24,313.11	17,610	44,727	25,277-		
1991	16,288.41	11,597	29,455	16,424-		
1992	12,572.73	8,782	22,305	12,247-		
1995	73,036.90	47,462	120,548	62,118-		
1997	127,987.18	77,499	196,838	94,448-		
1998	96,005.13	55,537	141,057	64,253-		
1999	172,210.90	94,316	239,551	101,782-		
2000	50,201.90	25,703	65,283	25,121-		
2001	145,027.88	68,453	173,862	57,840-		
2002	145,690.46	62,216	158,021	41,469-		
2006	510,346.96	106,765	271,171	137,107		
2007	291,500.91	43,235	109,811	123,390		
2008	181,016.60	15,814	40,166	104,647		
	1,890,068.72	668,755	1,698,556	186,500-		

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 0.0 0.00

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 341.20 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-S2.5						
NET SALVAGE PERCENT.. +15						
1979	12,423.75	10,560	10,560			
1988	19,540.47	14,827	16,609			
1991	28,900.31	20,782	24,565			
1994	16,692.38	11,134	14,189			
1997	123,096.63	73,033	104,632			
1999	84,706.37	44,734	72,000			
2000	43,489.19	21,318	36,966			
2001	99,956.08	44,750	84,963			
2005	163,022.19	40,462	126,666	11,903	10.62	1,121
2006	65,331.82	12,622	39,513	16,019	11.59	1,382
2007	199,307.32	27,326	85,544	83,867	12.58	6,667
2008	304,470.54	24,508	76,723	182,077	13.58	13,408
	1,160,937.05	346,056	692,930	293,866		22,578
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.0	1.94



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 341.30 TRANSPORTATION EQUIPMENT - AUTOS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 10-R4						
NET SALVAGE PERCENT.. +15						
1990	33,214.57	28,232	87,254	59,022-		
1992	12,899.13	10,964	33,886	22,922-		
1997	20,554.68	16,336	50,488	33,017-		
1998	734.03	566	1,749	1,125-		
1999	16,925.58	12,545	38,772	24,385-		
2004	16,174.78	7,232	22,351	8,602-		
2006	17,008.17	4,901	15,147	690-		
2007	56,037.74	11,479	35,478	12,154		
2008	34,308.13	4,141	12,798	16,364		
	207,856.81	96,396	297,923	121,245-		

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 0.0 0.00

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 341.40 TRANSPORTATION EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 16-L2.5						
NET SALVAGE PERCENT.. 0						
1956	220.10	220	220			
1991	2,626.00	1,797	2,626			
2001	5,219.99	2,460	4,055	1,165	8.46	138
2002	16,103.89	6,854	11,298	4,806	9.19	523
2004	59,336.84	19,136	31,545	27,792	10.84	2,564
2006	49,739.50	10,415	17,169	32,571	12.65	2,575
2007	92,750.78	13,857	22,842	69,909	13.61	5,137
2008	176,121.58	15,516	25,577	150,545	14.59	10,318
2009	14,207.52	408	673	13,535	15.54	871
	416,326.20	70,663	116,005	300,323		22,126

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 13.6 5.31

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 342 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY ACCRUED						
FULLY ACCRUED						
NET SALVAGE PERCENT.. 0						
1971	590.73	591	591			
1972	1,677.10	1,677	1,677			
	2,267.83	2,268	2,268			
AMORTIZED						
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1985	550.20	537	537	13	0.58	13
1986	330.23	309	309	21	1.58	13
1987	27,616.12	24,766	24,747	2,869	2.58	1,112
1997	3,162.25	1,571	1,570	1,592	12.58	127
	31,658.80	27,183	27,163	4,495		1,265
	33,926.63	29,451	29,431	4,495		1,265
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					3.6	3.73

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 343 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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FULLY ACCRUED  
FULLY ACCRUED  
NET SALVAGE PERCENT.. 0

1933	3,604.69	3,605	3,605			
1961	461.04	461	461			
1964	242.66	243	243			
1966	94.49	94	94			
1968	345.64	346	346			
1969	698.97	699	699			
1970	1,516.38	1,516	1,516			
1971	1,576.22	1,576	1,576			
1972	1,663.72	1,664	1,664			
1973	582.77	583	583			
1974	4,306.67	4,307	4,307			
1976	4,532.74	4,533	4,533			
1977	5,553.15	5,553	5,553			
1978	5,046.54	5,047	5,047			
1979	2,916.15	2,916	2,916			
1980	1,698.74	1,699	1,699			
1982	14,283.29	14,283	14,283			
1983	3,029.86	3,030	3,030			
1984	11,794.34	11,794	11,794			
1985	5,402.39	5,402	5,402			
1986	26,123.53	26,124	26,124			
1987	29,491.25	29,491	29,491			
1988	16,774.64	16,775	16,775			
1989	25,390.59	25,391	25,389			
	167,130.46	167,132	167,130			

AMORTIZED  
SURVIVOR CURVE.. 20-SQUARE  
NET SALVAGE PERCENT.. 0

1990	20,980.71	20,372	20,284	697	0.58	697
1991	42,931.59	39,540	39,369	3,563	1.58	2,255
1992	33,381.41	29,075	28,949	4,432	2.58	1,718
1993	17,504.80	14,371	14,309	3,196	3.58	893
1994	25,135.75	19,380	19,296	5,840	4.58	1,275
1995	62,049.81	44,738	44,545	17,505	5.58	3,137

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 343 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AMORTIZED						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1996	35,091.84	23,547	23,445	11,647	6.58	1,770
1997	79,116.83	49,132	48,920	30,197	7.58	3,984
1998	48,588.10	27,744	27,624	20,964	8.58	2,443
1999	84,231.29	43,885	43,695	40,536	9.58	4,231
2000	89,130.06	41,980	41,798	47,332	10.58	4,474
2001	46,735.28	19,676	19,591	27,144	11.58	2,344
2002	5,440.16	2,018	2,009	3,431	12.58	273
2004	4,144.40	1,123	1,118	3,026	14.58	208
2005	127,524.66	28,183	28,061	99,464	15.58	6,384
2006	633,358.10	108,304	107,836	525,522	16.58	31,696
2007	238,682.81	28,881	28,757	209,926	17.58	11,941
2008	117,147.48	8,317	8,281	108,866	18.58	5,859
2009	27,452.41	631	628	26,824	19.54	1,373
	1,738,627.49	550,897	548,515	1,190,112		86,955
	1,905,757.95	718,029	715,645	1,190,112		86,955
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.7	4.56

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 344 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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FULLY ACCRUED  
FULLY ACCRUED  
NET SALVAGE PERCENT.. 0

1972	340.13	340	340			
1976	1,273.80	1,274	1,274			
1978	2,032.80	2,033	2,033			
1982	2,906.99	2,907	2,907			
1983	3,221.40	3,221	3,221			
1984	3,950.78	3,951	3,951			
1985	571.20	571	571			
1986	1,918.14	1,918	1,918			
1987	31,608.39	31,608	31,608			
1989	2,514.10	2,514	2,514			
1990	8,173.99	8,174	8,174			
1991	46,577.09	46,577	46,577			
1992	19,592.64	19,593	19,593			
1993	7,880.14	7,880	7,880			
1994	17,835.02	17,835	17,836			
	150,396.61	150,396	150,397			

AMORTIZED  
SURVIVOR CURVE.. 15-SQUARE  
NET SALVAGE PERCENT.. 0

1995	11,661.75	11,210	11,162	500	0.58	500
1996	10,432.54	9,334	9,294	1,139	1.58	721
1997	22,524.63	18,650	18,571	3,954	2.58	1,533
1998	40,722.08	31,002	30,871	9,851	3.58	2,752
1999	69,710.61	48,428	48,223	21,488	4.58	4,692
2000	198,389.55	124,589	124,061	74,329	5.58	13,321
2001	212,735.92	119,409	118,903	93,833	6.58	14,260
2002	60,915.26	30,135	30,007	30,908	7.58	4,078
2006	3,520.19	803	800	2,720	11.58	235
2007	20,166.18	3,253	3,239	16,927	12.58	1,346
2008	20,257.16	1,918	1,910	18,347	13.58	1,351
2009	6,594.63	202	201	6,394	14.54	440
	677,630.50	398,933	397,242	280,390		45,229
	828,027.11	549,329	547,639	280,390		45,229

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 6.2 5.46

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 345 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 18-L2.5						
NET SALVAGE PERCENT.. +25						
1941	5,386.77	4,040	4,040			
1978	12,962.26	7,929	9,722			
1979	1,617.00	976	1,213			
1985	10,177.50	5,585	7,633			
1986	1,652.04	890	1,239			
1987	4,500.00	2,379	3,375			
1988	59,533.98	30,934	44,650			
1989	18,388.76	9,387	13,792			
1990	47,797.49	24,018	35,848			
1991	33,312.89	16,475	24,985			
1992	4,439.80	2,161	3,330			
1993	11,703.75	5,598	8,778			
1994	37,806.05	17,722	28,355			
1995	55,860.83	25,531	41,896			
1997	70,631.94	30,020	52,974			
1999	55,639.33	21,119	41,729			
2001	45,456.79	14,622	34,093			
2003	20,754.79	5,266	14,364	1,202	11.91	101
2005	992,362.64	177,807	484,985	259,287	13.70	18,926
2008	31,893.02	1,887	5,147	18,773	16.58	1,132
2009	4,156.88	80	218	2,900	17.54	165
	1,526,034.51	404,426	862,366	282,162		20,324

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 13.9 1.33

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 346.10 COMMUNICATION EQUIPMENT - NON-TELEPHONE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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FULLY ACCRUED  
FULLY ACCRUED  
NET SALVAGE PERCENT.. 0

1968	65.92	66	66			
1972	38,739.35	38,739	38,739			
1976	1,361.65	1,362	1,362			
1977	1,566.05	1,566	1,566			
1983	4,698.67	4,699	4,699			
1985	4,452.50	4,453	4,453			
1986	16,294.66	16,295	16,295			
1987	22,247.66	22,248	22,248			
1988	33,798.43	33,798	33,798			
1989	38,765.32	38,765	38,765			
1990	12,871.59	12,872	12,872			
1991	4,416.26	4,416	4,416			
1992	1,598.00	1,598	1,598			
1993	12,195.94	12,196	12,196			
1994	36,776.17	36,776	36,775			
	229,848.17	229,849	229,848			

AMORTIZED  
SURVIVOR CURVE.. 15-SQUARE  
NET SALVAGE PERCENT.. 0

1995	162,902.94	156,599	154,762	8,141	0.58	8,141
1996	36,117.75	32,315	31,936	4,182	1.58	2,647
1997	274,365.78	227,175	224,509	49,857	2.58	19,324
1998	66,638.95	50,732	50,137	16,502	3.58	4,609
1999	204,301.60	141,928	140,263	64,039	4.58	13,982
2000	592,411.63	372,035	367,669	224,743	5.58	40,277
2001	194,793.82	109,338	108,055	86,739	6.58	13,182
2002	32,924.97	16,288	16,097	16,828	7.58	2,220
2003	45,153.44	19,326	19,099	26,054	8.58	3,037
2004	8,683.27	3,137	3,100	5,583	9.58	583
2005	64,700.85	19,067	18,844	45,857	10.58	4,334
2006	8,645.09	1,971	1,948	6,697	11.58	578
2008	599.38	57	56	543	13.58	40
	1,692,239.47	1,149,968	1,136,475	555,765		112,954
	1,922,087.64	1,379,817	1,366,323	555,765		112,954

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 4.9 5.88



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 346.19 REMOTE CONTROL AND INSTRUMENTATION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	22,310.63	2,113	2,107	20,204	13.58	1,488
	22,310.63	2,113	2,107	20,204		1,488
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.6	6.67

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 346.20 COMMUNICATION EQUIPMENT - TELEPHONE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	240,675.02	22,792	22,777	217,898	13.58	16,046
2009	125.00	4	4	121	14.54	8
	240,800.02	22,796	22,781	218,019		16,054
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.6	6.67

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 347.00 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT. BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)

FULLY ACCRUED  
FULLY ACCRUED  
NET SALVAGE PERCENT.. 0

1956	69.30	69	69			
1957	73.00	73	73			
1958	116.20	116	116			
1959	77.52	78	78			
1960	35.54	36	36			
1963	33.48	33	33			
1966	49.96	50	50			
1972	502.78	503	503			
1973	615.88	616	616			
1974	1,419.23	1,419	1,419			
1976	530.25	530	530			
1977	14,000.00	14,000	14,000			
1979	1,363.70	1,364	1,364			
1981	1,510.17	1,510	1,510			
1982	5,272.16	5,272	5,272			
1983	9,211.49	9,211	9,211			
1984	3,358.88	3,359	3,359			
1985	4,532.74	4,533	4,533			
1986	9,225.30	9,225	9,225			
1987	16,476.38	16,476	16,476			
1988	20,651.55	20,652	20,652			
1989	26,837.20	26,837	26,837			
	115,962.71	115,962	115,963			

AMORTIZED  
SURVIVOR CURVE.. 20-SQUARE  
NET SALVAGE PERCENT.. 0

1990	33,258.66	32,294	31,941	1,318	0.58	1,318
1991	4,481.09	4,127	4,082	399	1.58	253
1992	6,094.17	5,308	5,250	844	2.58	327
1993	2,501.94	2,054	2,032	470	3.58	131
1994	5,381.89	4,149	4,104	1,278	4.58	279
1995	4,370.33	3,151	3,117	1,253	5.58	225
1996	6,733.50	4,518	4,469	2,265	6.58	344
1997	18,394.58	11,423	11,298	7,097	7.58	936

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 347.00 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AMORTIZED						
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	42,103.37	24,041	23,778	18,325	8.58	2,136
1999	91,111.14	47,469	46,950	44,161	9.58	4,610
2001	27,827.48	11,715	11,587	16,240	11.58	1,402
2002	91,113.68	33,803	33,434	57,680	12.58	4,585
2003	77,970.14	25,028	24,754	53,216	13.58	3,919
2004	24,723.93	6,700	6,627	18,097	14.58	1,241
2005	642,306.45	141,950	140,399	501,907	15.58	32,215
2006	29,888.24	5,111	5,055	24,833	16.58	1,498
2007	12,596.30	1,524	1,507	11,089	17.58	631
2008	2,753.50	195	193	2,561	18.58	138
2009	11,393.29	262	259	11,134	19.54	570
	1,135,003.68	364,822	360,836	774,167		56,758
	1,250,966.39	480,784	476,799	774,167		56,758
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.6	4.54

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 348.00 OTHER TANGIBLE PROPERTY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT NOVEMBER 30, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1991	10,638.34	9,798	9,800	838	1.58	530
1998	107,321.54	61,281	61,292	46,030	8.58	5,365
2001	9,718.30	4,091	4,092	5,626	11.58	486
2002	500.00	186	186	314	12.58	25
2003	5,603.90	1,799	1,799	3,805	13.58	280
2005	4,702.50	1,039	1,039	3,664	15.58	235
	138,484.58	78,194	78,208	60,277		6,921
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.7	5.00

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness:**     **Michael A. Miller**

275.   Does the Company maintain its book reserve by plant account? If not, explain why not.

**Response:**

Yes.

For the electronic version, refer to KAW\_R\_AGDR1#275\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness:** Michael A. Miller/ John Spanos

276. If the Company does not maintain its book reserve by plant account, provide the calculation of the book reserve shown in the depreciation study.

**Response:**

See the response to KAW\_R\_AGDR1#275\_042610.pdf.

For the electronic version of this response, refer to KAW\_R\_AGDR1#276\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

277. Was reciprocal, harmonic, or ELG weighting used in any of the depreciation rate calculations? If yes, please provide all calculations using direct weighting. Also, provide this in hardcopy and electronic format (Excel).

**Response:**

No, the reciprocal, harmonic or ELG weighting was not used in the depreciation calculations.

For the electronic version, refer to KAW\_R\_AGDR1#277\_042610.pdf.



**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

278. If applicable, calculate all depreciation rates using the same weighting procedure used in the current depreciation rates, i.e., the same procedure used the last time depreciation rates were calculated.

**Response:**

The proposed depreciation rates are calculated using the same weighting procedure as the current depreciation rates.

For the electronic version, refer to KAW\_R\_AGDR1#278\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

279. If not provided elsewhere, please provide all remaining life calculations resulting from the depreciation study in electronic format (Excel) with all formulae intact.

**Response:**

The remaining life calculations are available in text format, and included in the response to Data Request 262.

For the electronic version of this response, refer to KAW\_R\_AGDR1#279\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

280. If not provided elsewhere, provide electronic (Excel) versions of the net salvage studies included in the depreciation study, with all formulae intact.

**Response:**

The net salvage analyses were set forth in text format in response to Data Request 262.

For the electronic version of this response, refer to KAW\_R\_AGDR1#280\_042610.pdf.

**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION**

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**Witness: John Spanos**

281. Please provide the “net salvage estimates from previous studies of this company and other water companies” discussed on page II-24 of the Depreciation Study.

**Response:**

The attached spreadsheet sets forth the net salvage estimates from previous studies of this Company and other water companies. Please note the net salvage percentages for Pennsylvania water companies relate to the historical percentages not the actual net salvage accruals.

For the electronic version, refer to KAW\_R\_AGDR1#281\_042610.pdf.



**KENTUCKY-AMERICAN WATER COMPANY  
CASE NO. 2010-00036  
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**Witness: John Spanos**

282. If not provided elsewhere, please provide all workpapers supporting terminal net salvage (decommissioning) estimates for each account for which terminal net salvage is a factor. Include any decommissioning studies relied upon, and explain how the results of those studies were incorporated into the net salvage estimate proposed by Mr. Spanos. Please include all calculations in electronic format (Excel), with all formulae intact.

**Response:**

There are no terminal net salvage estimates within this study.

For the electronic version, refer to KAW\_R\_AGDR1#282\_042610.pdf.

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**Witness: John Spanos**

283. Do Mr. Spanos's net salvage recommendations, including any terminal net salvage estimates, incorporate inflation expected to be incurred in the future? If yes, please explain fully how this inflation is factored into each recommendation, and provide supporting calculations in electronic format (Excel). If not, please provide support showing no future inflation was included.

**Response:**

Please see the response to KAW\_R\_AGDR1#284\_042610.

For the electronic version of this response, refer to KAW\_R\_AGDR1#283\_042610.pdf.

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**Witness: John Spanos**

284. If Mr. Spanos's net salvage recommendations include inflation expected to be incurred in the future, please provide the net present value of Mr. Spanos's net salvage recommendations.

**Response:**

The net salvage estimates for mass property accounts have been determined by Mr. Spanos in the same fashion as has been determined by all of his studies and the traditional methodology utilized by almost all utilities across the United States and Canada. The costs of removal and gross salvage are the last record of the service value of an asset when taken out of service.

Therefore, the net salvage estimates in this study are calculated using historical data of plant retired each year with the corresponding cost of removal and gross salvage incurred for the retired assets. Consequently the annual retirements are based on the original cost installed and the costs of removal and gross salvage are recorded in the final year in service. These annual percentages are used in the determination of future net salvage accruals. Consequently, net salvage percents are traditionally calculated based on plant dollars installed earlier in time than the time period the cost of removal is booked. This is the only way to calculate net salvage in an equitable fashion for ratepayers today and in the future.

As a result, no inflation is added to the percentages for future recovery, just the comparable percentages of the historical data. No net present value ratios were calculated for the mass property accounts.

For the electronic version of this response, refer to KAW\_R\_AGDR1#284\_042610.pdf.



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**Witness: John Spanos**

285. Does Mr. Spanos agree that including inflation expected to be incurred in the future in net salvage estimates results in charging today's ratepayers for tomorrow's inflation? Please explain why or why not.

**Response:**

Mr. Spanos agrees that including inflation expected to be incurred in the future in net salvage estimates results in charging today's ratepayers for tomorrow's inflation. This is not the same concept as is set forth in Mr. Spanos' net salvage estimates where recovery of the full service value includes the cost of removal and gross salvage at the end of the asset's life. As stated in the definition of depreciation, the full service value needs to be recovered systematically and rationally.

For the electronic version, refer to KAW\_R\_AGDR1#285\_042610.pdf.

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**Witness: John Spanos**

286. Does Mr. Spanos believe that including future inflation in net salvage estimates falls under the "known and measurable" standard usually followed in rate cases? Please explain why or why not.

**Response:**

Mr. Spanos' net salvage recommendations do not include expected inflation to be incurred in the future. However, cost of removal is directly related to labor which is expected to grow at a rate similar to the national cost of living rates.

Mr. Spanos is convinced his traditional approach methodology to net salvage estimates is the standard in rate cases.

For the electronic version, refer to KAW\_R\_AGDR1#286\_042610.pdf.

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**Witness: John Spanos**

287. On an account-by-account basis, for each of the five years ending 2006, explain whether the gross salvage and cost of removal incurred was normal or abnormal and why.

**Response:**

For each plant account, the net salvage analyses over the most recent 5 years ending November 2009 in the Depreciation Study, sets forth entries viewed to be normal. However, the level of cost of removal or gross salvage as a percentage of retirement over the past five years may not be exactly the same in the future.

For the electronic version, refer to KAW\_R\_AGDR1#287\_042610.pdf.

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**Witness: John Spanos**

288. Refer to the discussion on Services cost of removal on pages II-25 to II-25 of the Study and the analysis on pages III-98 and III-99, Account 311.20 through 311.54, pumping equipment.
- a. Why is recorded cost of removal so high for 1992 and 2008?
  - b. How is cost of removal determined for this account, specifically?
  - c. If any research was conducted to determine the validity of the 2008 amount, please provide that research.
  - d. Do the amounts on page III-98 reflect the recorded amount?

**Response:**

- a. The recorded cost of removal in 1992 and 2008 is higher than other years because the assets retired are greater.
- b. Cost of removal is determined in this account based on labor hours recorded for each retirement order.
- c. Discussions with the lead engineer took place to understand the cause of the cost of removal amount booked in 2008. There was a \$54,000 amount recorded at the Kentucky River Station for reliability improvements. The remaining \$114,000 amount related to the removal of pumps and equipment at Parker's Mill.
- d. The amounts on page III-98 reflect the amounts recorded for the years 1980 through November 2009.

For the electronic version, refer to KAW\_R\_AGDR1#288\_042610.pdf.

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**Witness: John Spanos**

289. Refer to the discussion on Services cost of removal on pages II-25 to II-25 of the Study and the analysis on pages III-106 and III-107, Account 333, services.
- a. Why is recorded cost of removal so high for 2001 through 2004?
  - b. How is cost of removal determined for this account, specifically?
  - c. If any research was conducted to determine the validity of the 2001 through 2004 amounts, please provide that research.

**Response:**

There is no specific discussion on page II-25 related to Services, however, the analysis on page III-106 and III-107 does relate to Account 333, Services.

- a. Cost of removal is based on the labor hours required to retire a service. Some services are in difficult areas and others are not as labor intensive. The cost of removal for 2001 through 2004 reflected the labor required to retire the services during that four-year period of time.
- b. Cost of removal is determined by retirement order that has hours expended to retire a service.
- c. The amounts were researched and the recorded cost of removal for the years 2001 through 2004 were expended.

For the electronic version, refer to KAW\_R\_AGDR1#289\_042610.pdf.

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**Witness: John Spanos**

290. Refer to page II-26 of the study, which states that the net salvage estimates were based on judgment which considered the nature of the plant and equipment, reviews of available historical data, and a general knowledge of net salvage percents for similar equipment in other water companies.
- a. Please identify the other water companies for which Mr. Spanos or his firm have conducted depreciation rate studies during the period 2007 through March 2010.
  - b. Please identify and provide a copy of each depreciation study identified in response to part a.

**Response:**

- a. Please see the response to Attorney General Data Request No. 253.
- b. Each of these depreciation studies has been filed with their respective state regulators and can be obtained electronically from the various state commission websites.

For the electronic version of this response, refer to KAW\_R\_AGDR1#290\_042610.pdf.

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**Witness: John Spanos**

291. It appears from the net salvage analyses included in the depreciation study that retirements, gross salvage and cost of removal were not recorded during the years 1995 through 1998. Please explain why this is the case. Were the amounts recorded at a later date? If so, please provide all supporting workpapers.

**Response:**

The historical net salvage data for the years 1995 to 1998 was not able to be extracted from obsolete fixed asset system or available in any other format.

For the electronic version, refer to KAW\_R\_AGDR1#291\_042610.pdf.

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**Witness:** Michael A. Miller

292. Explain, and provide examples of, the Company's retirement unit cost procedures for each account. Identify all changes to retirement unit costs which have occurred over the years.

**Response:**

Please see the response to KAW\_R\_AGDR1#300\_042610.

The Work Order System is used to capture investments and retirements of Utility Plant. Work Orders are created for the construction or purchase of an asset by the related Plant account. The work order may comprise costs from one or more retirement units all at original cost.

Specific, non-mass, assets are posted directly to the CPR by work order and there may be an entry for one or more retirement units.

Mass property is posted to the CPR by using the year's aggregate activity to record units and total installed cost which is the basis for developing the average unit cost. This is done by retirement unit e.g. "6-inch Ductile Iron Main", "5/8-inch Meter", etc. Material cost for each specific unit of property is used as the basis for the allocation of installation costs to each retirement unit.

The cost of the item is maintained in the Continuing Property Records along with related details until the installed property is retired. Adjustments to cost will occur for trailing expenditures.

Changes to retirement unit costs can occur every year due to many factors, including but not limited to, material costs, labor costs, inflation, technology, and unique characteristics of an installation in a particular year, e.g. soil condition.

For the electronic version of this response, refer to KAW\_R\_AGDR1#292\_042610.pdf.



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**Witness: John Spanos**

293. Were any retirements, classified as sales or reimbursements, excluded to the extent to which the salvage receipt represents recovery of original cost? If yes:
- a. Provide, by account, the annual retirements and the related salvage that has been excluded for the 10 years ending 2009.
  - b. Provide the Commission Orders and Decisions approving the exclusion of these retirements.
  - c. Demonstrate how the retirements were excluded from the life studies.

**Response:**

There were no retirements classified as sales or reimbursements excluded from the depreciation study.

For the electronic version, refer to KAW\_R\_AGDR1#293\_042610.pdf.

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**Witness:**     **Michael A. Miller**

294. Explain the Company's accounting procedures for gross salvage and cost of removal.

**Response:**

Please see the response to KAW\_R\_AGDR1#297\_042610.pdf.

For the electronic version of this response, refer to KAW\_R\_AGDR1#294\_042610.pdf.