















KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.1 STRUCT & IMPROV - SOURCE OF SUPPLY

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	64,370.26-		64,370.26-
9	89,659.00		89,659.00
TOTAL DATA	25,288.74		25,288.74
8	2,568,387.51		2,568,387.51
TOTAL DATA LESS CD 8	2,543,098.77-		2,543,098.77-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.1 STRUCT & IMPROV - SOURCE OF SUPPLY

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1967-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
35.5-S0	18.39	0 - 16		NOT FITTED		
29.9-S0.5	18.13	0 - 16		NOT FITTED		
25.4-S1	17.66	0 - 16		NOT FITTED		
22.9-S1.5	17.32	0 - 16		NOT FITTED		
20.7-S2	16.75	0 - 16		NOT FITTED		
19.4-S2.5	16.32	0 - 16		NOT FITTED		
18.3-S3	15.69	0 - 16		NOT FITTED		
16.6-S4	14.02	0 - 16		NOT FITTED		
15.7-S5	11.87	0 - 16		NOT FITTED		
15.3-S6	9.15	0 - 16		NOT FITTED		
57.0-R0.5	19.00	0 - 16		NOT FITTED		
43.4-R1	18.89	0 - 16		NOT FITTED		
34.2-R1.5	18.73	0 - 16		NOT FITTED		
27.0-R2	18.33	0 - 16		NOT FITTED		
23.1-R2.5	17.92	0 - 16		NOT FITTED		
20.1-R3	17.20	0 - 16		NOT FITTED		
17.4-R4	15.84	0 - 16		NOT FITTED		
15.9-R5	13.13	0 - 16		NOT FITTED		
53.2-L0	18.68	0 - 16		NOT FITTED		
42.4-L0.5	18.51	0 - 16		NOT FITTED		
33.8-L1	18.08	0 - 16		NOT FITTED		
28.8-L1.5	17.81	0 - 16		NOT FITTED		
24.6-L2	17.18	0 - 16		NOT FITTED		
22.2-L2.5	16.84	0 - 16		NOT FITTED		
20.1-L3	16.09	0 - 16		NOT FITTED		
17.5-L4	14.89	0 - 16		NOT FITTED		
16.2-L5	12.93	0 - 16		NOT FITTED		
72.1-O1	19.04	0 - 16		NOT FITTED		
81.1-O2	19.05	0 - 16		NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.2 STRUCT & IMPROV - POWER & PUMPING STRUCTURES

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	19,218.93-		19,218.93-
9	3,645,635.00		3,645,635.00
TOTAL DATA	3,626,416.07		3,626,416.07
8	4,800,062.05		4,800,062.05
TOTAL DATA LESS CD 8	1,173,645.98-		1,173,645.98-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.2 STRUCT & IMPROV - POWER & PUMPING STRUCTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2006 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
0	192,882.17-		192,882.17-
9	6,518,515.00		6,518,515.00
TOTAL DATA	6,325,632.83		6,325,632.83
8	13,762,619.49		13,762,619.49
TOTAL DATA LESS CD 8	7,436,986.66-		7,436,986.66-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1894-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
113.9-S0	1.40	0 - 50		NOT FITTED		
95.6-S0.5	1.06	0 - 50		NOT FITTED		
81.0-S1	0.83	0 - 50		NOT FITTED		
72.6-S1.5	1.08	0 - 50		NOT FITTED		
65.5-S2	1.92	0 - 50		NOT FITTED		
185.6-R0.5	2.53	0 - 50		NOT FITTED		
140.7-R1	2.35	0 - 50		NOT FITTED		
110.4-R1.5	2.08	0 - 50		NOT FITTED		
86.5-R2	1.48	0 - 50		NOT FITTED		
73.6-R2.5	0.99	0 - 50		NOT FITTED		
63.8-R3	1.03	0 - 50		NOT FITTED		
54.9-R4	2.97	0 - 50		NOT FITTED		
171.7-L0	1.90	0 - 50		NOT FITTED		
136.4-L0.5	1.64	0 - 50		NOT FITTED		
108.0-L1	1.03	0 - 50		NOT FITTED		
91.7-L1.5	0.82	0 - 50		NOT FITTED		
78.0-L2	1.16	0 - 50		NOT FITTED		
70.4-L2.5	1.56	0 - 50		NOT FITTED		
235.2-O1	2.60	0 - 50		NOT FITTED		
264.4-O2	2.60	0 - 50		NOT FITTED		
320.0-O3	= STOP FITTING					
320.0-O4	= STOP FITTING					

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.3 STRUCT & IMPROV - WATER TREATMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	173,663.24-		173,663.24-
9	2,872,880.00		2,872,880.00
TOTAL DATA	2,699,216.76		2,699,216.76
8	8,962,557.44		8,962,557.44
TOTAL DATA LESS CD 8	6,263,340.68-		6,263,340.68-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.3 STRUCT & IMPROV - WATER TREATMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1894-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
84.0-S0	2.05	0 - 36		NOT FITTED		
70.2-S0.5	1.78	0 - 36		NOT FITTED		
59.3-S1	1.55	0 - 36		NOT FITTED		
53.0-S1.5	1.56	0 - 36		NOT FITTED		
47.7-S2	2.03	0 - 36		NOT FITTED		
138.8-R0.5	2.94	0 - 36		NOT FITTED		
104.9-R1	2.79	0 - 36		NOT FITTED		
82.0-R1.5	2.58	0 - 36		NOT FITTED		
63.8-R2	2.09	0 - 36		NOT FITTED		
54.0-R2.5	1.68	0 - 36		NOT FITTED		
46.6-R3	1.46	0 - 36		NOT FITTED		
39.9-R4	2.71	0 - 36		NOT FITTED		
36.2-R5	5.79	0 - 36		NOT FITTED		
127.3-L0	2.43	0 - 36		NOT FITTED		
100.8-L0.5	2.23	0 - 36		NOT FITTED		
79.3-L1	1.75	0 - 36		NOT FITTED		
67.2-L1.5	1.57	0 - 36		NOT FITTED		
56.9-L2	1.51	0 - 36		NOT FITTED		
51.3-L2.5	1.71	0 - 36		NOT FITTED		
46.3-L3	2.39	0 - 36		NOT FITTED		
176.2-O1	3.00	0 - 36		NOT FITTED		
198.1-O2	3.00	0 - 36		NOT FITTED		
290.7-O3	3.02	0 - 36		NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.4 STRUCT & IMPROV - TRANSMISSION & DISTRIBUTION

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	2,300.00-		2,300.00-
9	467,159.00		467,159.00
TOTAL DATA	464,859.00		464,859.00
8	825,967.62		825,967.62
TOTAL DATA LESS CD 8	361,108.62-		361,108.62-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.4 STRUCT & IMPROV - TRANSMISSION & DISTRIBUTION

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1954-2006 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.6 STRUCT & IMPROV - OFFICE BUILDINGS

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
0	81,592.49-		81,592.49-
9	1,510,828.00		1,510,828.00
TOTAL DATA	1,429,235.51		1,429,235.51
8	3,991,281.60		3,991,281.60
TOTAL DATA LESS CD 8	2,562,046.09-		2,562,046.09-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.6 STRUCT & IMPROV - OFFICE BUILDINGS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1967-2006	1	EXPERIENCE BAND 1995-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.7 STRUCT & IMPROV - STORES, SHOP & GARAGE STRUCT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
9	682,935.00		682,935.00
TOTAL DATA	682,935.00		682,935.00
8	1,018,770.93		1,018,770.93
TOTAL DATA LESS CD 8	335,835.93-		335,835.93-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.7 STRUCT & IMPROV - STORES, SHOP & GARAGE STRUCT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1957-2004 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.8 STRUCT & IMPROV - MISCELLANEOUS STRUCTURES

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
0	129,183.05-		129,183.05-
9	186,404.00		186,404.00
TOTAL DATA	57,220.95		57,220.95
8	1,563,838.35		1,563,838.35
TOTAL DATA LESS CD 8	1,506,617.40-		1,506,617.40-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.8 STRUCT & IMPROV - MISCELLANEOUS STRUCTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
15.7-S0	7.97	0 - 20		14.9-S0	8.43	7 - 20
15.3-S0.5	8.19	0 - 20		14.8-S0.5	9.58	7 - 20
14.9-S1	9.06	0 - 20		14.7-S1	11.10	7 - 20
16.3-R0.5	9.08	0 - 20		14.9-R0.5	7.43	7 - 20
15.4-R1	8.42	0 - 20		14.5-R1	8.41	7 - 20
15.0-R1.5	8.66	0 - 20		14.4-R1.5	10.04	7 - 20
14.7-R2	9.75	0 - 20		14.3-R2	12.19	7 - 20
18.4-L0	8.92	0 - 20			NOT FITTED	
17.3-L0.5	8.19	0 - 20			NOT FITTED	
16.5-L1	7.87	0 - 20		15.8-L1	8.70	7 - 20
15.9-L1.5	8.42	0 - 20		15.5-L1.5	10.10	7 - 20
15.5-L2	9.63	0 - 20		15.3-L2	11.92	7 - 20
17.6-O1	10.15	0 - 20			NOT FITTED	
19.8-O2	10.17	0 - 20			NOT FITTED	

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
9	1,031,018.00		1,031,018.00
TOTAL DATA	1,031,018.00		1,031,018.00
8	1,016,553.24		1,016,553.24
TOTAL DATA LESS CD 8	14,464.76		14,464.76

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 1885-2005 EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,282		0.0000	1.0000	100.00
0.5	73,621		0.0000	1.0000	100.00
1.5	73,925		0.0000	1.0000	100.00
2.5	87,172		0.0000	1.0000	100.00
3.5	101,185		0.0000	1.0000	100.00
4.5	101,185		0.0000	1.0000	100.00
5.5	103,469		0.0000	1.0000	100.00
6.5	849,483		0.0000	1.0000	100.00
7.5	849,483		0.0000	1.0000	100.00
8.5	849,483		0.0000	1.0000	100.00
9.5	849,483		0.0000	1.0000	100.00
10.5	849,483		0.0000	1.0000	100.00
11.5	849,483		0.0000	1.0000	100.00
12.5	779,144		0.0000	1.0000	100.00
13.5	775,558		0.0000	1.0000	100.00
14.5	762,311		0.0000	1.0000	100.00
15.5	748,298		0.0000	1.0000	100.00
16.5	748,298		0.0000	1.0000	100.00
17.5	751,166		0.0000	1.0000	100.00
18.5	5,152		0.0000	1.0000	100.00
19.5	5,152		0.0000	1.0000	100.00
20.5	5,152		0.0000	1.0000	100.00
21.5	28,593		0.0000	1.0000	100.00
22.5	33,659		0.0000	1.0000	100.00
23.5	33,659		0.0000	1.0000	100.00
24.5	33,659		0.0000	1.0000	100.00
25.5	33,659		0.0000	1.0000	100.00
26.5	33,659		0.0000	1.0000	100.00
27.5	33,659		0.0000	1.0000	100.00
28.5	33,659		0.0000	1.0000	100.00
29.5	28,507		0.0000	1.0000	100.00
30.5	28,507		0.0000	1.0000	100.00
31.5	28,899		0.0000	1.0000	100.00
32.5	28,899		0.0000	1.0000	100.00
33.5	5,458		0.0000	1.0000	100.00
34.5	392		0.0000	1.0000	100.00
35.5	392		0.0000	1.0000	100.00
36.5	392		0.0000	1.0000	100.00
37.5	392		0.0000	1.0000	100.00
38.5	392		0.0000	1.0000	100.00

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 1885-2005 EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	33,975		0.0000		
120.5	33,975		0.0000		
121.5					
TOTAL	12,165,816				

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1885-2005	1	EXPERIENCE BAND 1995-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	25,689.19-		25,689.19-
9	337,987.00		337,987.00
TOTAL DATA	312,297.81		312,297.81
8	561,429.96		561,429.96
TOTAL DATA LESS CD 8	249,132.15-		249,132.15-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1956-2001			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
21.0-S0	16.11	0 - 22		NOT FITTED		
19.9-S0.5	14.95	0 - 22		NOT FITTED		
19.1-S1	13.87	0 - 22		NOT FITTED		
18.6-S1.5	13.18	0 - 22		NOT FITTED		
18.1-S2	12.62	0 - 22		NOT FITTED		
17.9-S2.5	12.70	0 - 22		NOT FITTED		
17.6-S3	12.95	0 - 22		NOT FITTED		
22.7-R0.5	18.30	0 - 22		NOT FITTED		
20.6-R1	17.02	0 - 22		NOT FITTED		
19.4-R1.5	15.73	0 - 22		NOT FITTED		
18.5-R2	14.49	0 - 22		NOT FITTED		
18.1-R2.5	14.01	0 - 22		NOT FITTED		
17.7-R3	13.85	0 - 22		NOT FITTED		
17.4-R4	15.44	0 - 22		NOT FITTED		
17.3-R5	18.86	0 - 22		NOT FITTED		
25.8-L0	17.75	0 - 22		NOT FITTED		
23.7-L0.5	16.60	0 - 22		NOT FITTED		
22.0-L1	15.36	0 - 22		NOT FITTED		
20.8-L1.5	14.12	0 - 22		NOT FITTED		
19.9-L2	12.88	0 - 22		NOT FITTED		
19.2-L2.5	12.36	0 - 22		NOT FITTED		
18.6-L3	11.93	0 - 22		NOT FITTED		
17.7-L4	13.79	0 - 22		NOT FITTED		
17.4-L5	16.85	0 - 22		NOT FITTED		
25.7-O1	19.21	0 - 22		NOT FITTED		
29.0-O2	19.23	0 - 22		NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 309 SUPPLY MAINS

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL	-----
0	49.17-			49.17-
9	5,044,614.00			5,044,614.00
TOTAL DATA	5,044,564.83			5,044,564.83
8	5,084,342.14			5,084,342.14
TOTAL DATA LESS CD 8	39,777.31-			39,777.31-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 309 SUPPLY MAINS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2002	1	EXPERIENCE BAND 1995-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 310.1 OTHER POWER GENERATION EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L	I N P U T	D A T A -----
	AGED	UNAGED	TOTAL
0	9,468.75-		9,468.75-
9	341,249.00		341,249.00
TOTAL DATA	331,780.25		331,780.25
8	572,453.97		572,453.97
TOTAL DATA LESS CD 8	240,673.72-		240,673.72-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 310.1 OTHER POWER GENERATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2003	1	EXPERIENCE BAND 1995-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 311.2 ELECTRIC PUMPING EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
0	154,598.15-		154,598.15-
9	7,389,734.72		7,389,734.72
TOTAL DATA	7,235,136.57		7,235,136.57
8	9,600,980.00		9,600,980.00
TOTAL DATA LESS CD 8	2,365,843.43-		2,365,843.43-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.2 ELECTRIC PUMPING EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
86.1-S0	2.20	0 - 52		NOT FITTED		
75.6-S0.5	2.10	0 - 52		NOT FITTED		
67.5-S1	2.54	0 - 52		NOT FITTED		
62.4-S1.5	3.31	0 - 52		NOT FITTED		
117.2-R0.5	3.60	0 - 52		NOT FITTED		
93.6-R1	3.24	0 - 52		NOT FITTED		
78.3-R1.5	2.81	0 - 52		NOT FITTED		
67.1-R2	2.42	0 - 52		NOT FITTED		
60.5-R2.5	2.76	0 - 52		NOT FITTED		
55.6-R3	3.98	0 - 52		NOT FITTED		
121.0-L0	2.75	0 - 52		NOT FITTED		
100.9-L0.5	2.41	0 - 52		NOT FITTED		
85.7-L1	2.12	0 - 52		NOT FITTED		
75.5-L1.5	2.46	0 - 52		NOT FITTED		
67.5-L2	3.58	0 - 52		NOT FITTED		
144.8-O1	3.78	0 - 52		NOT FITTED		
162.8-O2	3.77	0 - 52		NOT FITTED		
237.3-O3	3.82	0 - 52		NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 311.3 DIESEL PUMPING EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
9	594,510.00		594,510.00
TOTAL DATA	594,510.00		594,510.00
8	724,441.60		724,441.60
TOTAL DATA LESS CD 8	129,931.60-		129,931.60-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.3 DIESEL PUMPING EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 1956-2006 EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	129,932		0.0000	1.0000	100.00
0.5	2		0.0000	1.0000	100.00
1.5	211,403		0.0000	1.0000	100.00
2.5	211,403		0.0000	1.0000	100.00
3.5	224,478		0.0000	1.0000	100.00
4.5	291,978		0.0000	1.0000	100.00
5.5	291,978		0.0000	1.0000	100.00
6.5	291,978		0.0000	1.0000	100.00
7.5	401,490		0.0000	1.0000	100.00
8.5	401,490		0.0000	1.0000	100.00
9.5	401,488		0.0000	1.0000	100.00
10.5	401,488		0.0000	1.0000	100.00
11.5	401,488		0.0000	1.0000	100.00
12.5	401,488		0.0000	1.0000	100.00
13.5	285,481		0.0000	1.0000	100.00
14.5	285,481		0.0000	1.0000	100.00
15.5	272,406		0.0000	1.0000	100.00
16.5	204,906		0.0000	1.0000	100.00
17.5	207,747		0.0000	1.0000	100.00
18.5	207,747		0.0000	1.0000	100.00
19.5	98,235		0.0000	1.0000	100.00
20.5	140,673		0.0000	1.0000	100.00
21.5	140,673		0.0000	1.0000	100.00
22.5	141,676		0.0000	1.0000	100.00
23.5	141,676		0.0000	1.0000	100.00
24.5	141,676		0.0000	1.0000	100.00
25.5	46,282		0.0000	1.0000	100.00
26.5	46,282		0.0000	1.0000	100.00
27.5	46,282		0.0000	1.0000	100.00
28.5	46,282		0.0000	1.0000	100.00
29.5	66,098		0.0000	1.0000	100.00
30.5	66,098		0.0000	1.0000	100.00
31.5	66,098		0.0000	1.0000	100.00
32.5	23,660		0.0000	1.0000	100.00
33.5	23,945		0.0000	1.0000	100.00
34.5	22,942		0.0000	1.0000	100.00
35.5	22,942		0.0000	1.0000	100.00
36.5	22,942		0.0000	1.0000	100.00
37.5	22,942		0.0000	1.0000	100.00
38.5	51,346		0.0000	1.0000	100.00

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 311.3 DIESEL PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 1956-2006 EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	51,346		0.0000	1.0000	100.00
40.5	51,346		0.0000	1.0000	100.00
41.5	28,689		0.0000	1.0000	100.00
42.5	28,689		0.0000	1.0000	100.00
43.5	28,689		0.0000	1.0000	100.00
44.5	28,689		0.0000	1.0000	100.00
45.5	28,404		0.0000	1.0000	100.00
46.5	28,404		0.0000	1.0000	100.00
47.5	28,404		0.0000	1.0000	100.00
48.5	28,404		0.0000	1.0000	100.00
49.5	28,404		0.0000	1.0000	100.00
50.5					100.00
TOTAL	7,264,070				

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.3 DIESEL PUMPING EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1956-2006	1	EXPERIENCE BAND 1995-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 311.4 HYDRAULIC PUMPING EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL	-----
0	44,378.84-		44,378.84-	
TOTAL DATA	44,378.84-		44,378.84-	
8	61,581.87		61,581.87	
TOTAL DATA LESS CD 8	105,960.71-		105,960.71-	

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 311.4 HYDRAULIC PUMPING EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1951-2006	1	EXPERIENCE BAND 2001-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
 ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	198,976.99-		198,976.99-
9	7,984,244.72		7,984,244.72
TOTAL DATA	7,785,267.73		7,785,267.73
8	10,387,003.47		10,387,003.47
TOTAL DATA LESS CD 8	2,601,735.74-		2,601,735.74-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
90.0-S0	3.21	0 - 52				NOT FITTED
78.5-S0.5	2.85	0 - 52				NOT FITTED
69.7-S1	2.68	0 - 52				NOT FITTED
64.0-S1.5	2.93	0 - 52				NOT FITTED
59.5-S2	3.72	0 - 52				NOT FITTED
125.4-R0.5	4.56	0 - 52				NOT FITTED
99.3-R1	4.23	0 - 52				NOT FITTED
82.3-R1.5	3.76	0 - 52				NOT FITTED
69.7-R2	3.05	0 - 52				NOT FITTED
62.4-R2.5	2.74	0 - 52				NOT FITTED
56.9-R3	3.10	0 - 52				NOT FITTED
51.6-R4	5.38	0 - 52				NOT FITTED
127.6-L0	3.81	0 - 52				NOT FITTED
105.7-L0.5	3.41	0 - 52				NOT FITTED
89.0-L1	2.85	0 - 52				NOT FITTED
77.9-L1.5	2.71	0 - 52				NOT FITTED
69.2-L2	3.11	0 - 52				NOT FITTED
63.7-L2.5	3.54	0 - 52				NOT FITTED
155.5-O1	4.71	0 - 52				NOT FITTED
174.8-O2	4.71	0 - 52				NOT FITTED
255.2-O3	4.75	0 - 52				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	607,248.24-		607,248.24-
9	19,345,597.00		19,345,597.00
TOTAL DATA	18,738,348.76		18,738,348.76
8	26,461,236.62		26,461,236.62
TOTAL DATA LESS CD 8	7,722,887.86-		7,722,887.86-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1894-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
91.7-S0	2.99	0 - 49		NOT FITTED		
79.1-S0.5	2.41	0 - 49		NOT FITTED		
69.3-S1	1.63	0 - 49		NOT FITTED		
63.2-S1.5	1.38	0 - 49		NOT FITTED		
58.3-S2	1.83	0 - 49		NOT FITTED		
55.2-S2.5	2.48	0 - 49		NOT FITTED		
133.3-R0.5	4.51	0 - 49		NOT FITTED		
104.2-R1	4.19	0 - 49		NOT FITTED		
84.9-R1.5	3.72	0 - 49		NOT FITTED		
70.4-R2	2.79	0 - 49		NOT FITTED		
62.1-R2.5	2.01	0 - 49		NOT FITTED		
56.0-R3	1.46	0 - 49		NOT FITTED		
50.1-R4	3.33	0 - 49		NOT FITTED		
46.9-R5	7.77	0 - 49		NOT FITTED		
132.3-L0	3.70	0 - 49		NOT FITTED		
108.2-L0.5	3.25	0 - 49		NOT FITTED		
89.6-L1	2.34	0 - 49		NOT FITTED		
77.8-L1.5	1.86	0 - 49		NOT FITTED		
68.3-L2	1.40	0 - 49		NOT FITTED		
62.5-L2.5	1.65	0 - 49		NOT FITTED		
57.5-L3	2.76	0 - 49		NOT FITTED		
166.5-O1	4.64	0 - 49		NOT FITTED		
187.2-O2	4.64	0 - 49		NOT FITTED		
273.8-O3	4.67	0 - 49		NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	42,013.38-		42,013.38-
9	2,995,452.00		2,995,452.00
TOTAL DATA	2,953,438.62		2,953,438.62
8	11,813,469.44		11,813,469.44
TOTAL DATA LESS CD 8	8,860,030.82-		8,860,030.82-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1949-2006 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331 MAINS & ACCESSORIES - NOT CLASSIFIED

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	1,482,214.98-		1,482,214.98-
9	74,640,884.00		74,640,884.00
TOTAL DATA	73,158,669.02		73,158,669.02
8	148,794,751.60		148,794,751.60
TOTAL DATA LESS CD 8	75,636,082.58-		75,636,082.58-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331 MAINS & ACCESSORIES - NOT CLASSIFIED

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1933-2002			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
160.8-S0	0.44	0 - 54		NOT FITTED		
130.2-S0.5	0.34	0 - 54		NOT FITTED		
104.8-S1	0.72	0 - 54		NOT FITTED		
91.8-S1.5	0.99	0 - 54		NOT FITTED		
309.4-R0.5	1.15	0 - 54		NOT FITTED		
226.9-R1	1.07	0 - 54		NOT FITTED		
170.8-R1.5	0.95	0 - 54		NOT FITTED		
123.7-R2	0.62	0 - 54		NOT FITTED		
99.4-R2.5	0.33	0 - 54		NOT FITTED		
81.0-R3	0.72	0 - 54		NOT FITTED		
65.6-R4	2.21	0 - 54		NOT FITTED		
257.4-L0	0.73	0 - 54		NOT FITTED		
198.3-L0.5	0.62	0 - 54		NOT FITTED		
146.8-L1	0.32	0 - 54		NOT FITTED		
121.3-L1.5	0.39	0 - 54		NOT FITTED		
98.2-L2	0.94	0 - 54		NOT FITTED		
320.0-O1	= STOP	FITTING				
320.0-O2	= STOP	FITTING				
320.0-O3	= STOP	FITTING				
320.0-O4	= STOP	FITTING				

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.1 MAINS & ACCESSORIES - 4" & UNDER

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	6,279.00-		6,279.00-
TOTAL DATA	6,279.00-		6,279.00-
8	1,914,057.35		1,914,057.35
TOTAL DATA LESS CD 8	1,920,336.35-		1,920,336.35-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.1 MAINS & ACCESSORIES - 4" & UNDER

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 2001-2002 1 EXPERIENCE BAND 2004-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.2 MAINS & ACCESSORIES - 6 TO 8"

INPUT CONTROL TOTALS THROUGH 2006

TRAN	-----	T O T A L	I N P U T	D A T A	-----
CODE		AGED	UNAGED		TOTAL
TOTAL DATA					
8		788,848.52			788,848.52
TOTAL DATA					
LESS CD 8		788,848.52-			788,848.52-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.2 MAINS & ACCESSORIES - 6 TO 8"

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 2001-2002 EXPERIENCE BAND 2006-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					100.00
0.5					
1.5					
2.5					
3.5	6,416		0.0000		
4.5	782,433		0.0000		
5.5					
TOTAL	788,849				

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.2 MAINS & ACCESSORIES - 6 TO 8"

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 2001-2002	1	EXPERIENCE BAND 2006-2006			
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.3 MAINS & ACCESSORIES - 10 TO 16"

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
TOTAL DATA			
8	4,852.63		4,852.63
TOTAL DATA LESS CD 8	4,852.63-		4,852.63-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.3 MAINS & ACCESSORIES - 10 TO 16"

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 2002-2002 1 EXPERIENCE BAND 2002-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.4 MAINS & ACCESSORIES - 18" & OVER

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
TOTAL DATA			
8	1,138.92		1,138.92
TOTAL DATA LESS CD 8	1,138.92-		1,138.92-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.4 MAINS & ACCESSORIES - 18" & OVER

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 2005-2005 EXPERIENCE BAND 2005-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,139		0.0000	1.0000	100.00
0.5	1,139		0.0000	1.0000	100.00
1.5					100.00
TOTAL	2,278				

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331.4 MAINS & ACCESSORIES - 18" & OVER

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 2005-2005 1 EXPERIENCE BAND 2005-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 331 MAINS & ACCESSORIES - ALL MAINS
INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	1,488,493.98-		1,488,493.98-
9	74,640,884.00		74,640,884.00
TOTAL DATA	73,152,390.02		73,152,390.02
8	151,503,649.02		151,503,649.02
TOTAL DATA LESS CD 8	78,351,259.00-		78,351,259.00-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 331 MAINS & ACCESSORIES - ALL MAINS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1933-2005			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
160.8-S0	0.44	0 - 54		NOT FITTED		
130.2-S0.5	0.34	0 - 54		NOT FITTED		
104.8-S1	0.72	0 - 54		NOT FITTED		
91.8-S1.5	0.99	0 - 54		NOT FITTED		
309.4-R0.5	1.15	0 - 54		NOT FITTED		
226.9-R1	1.07	0 - 54		NOT FITTED		
170.8-R1.5	0.95	0 - 54		NOT FITTED		
123.7-R2	0.62	0 - 54		NOT FITTED		
99.4-R2.5	0.33	0 - 54		NOT FITTED		
81.0-R3	0.72	0 - 54		NOT FITTED		
65.6-R4	2.21	0 - 54		NOT FITTED		
257.4-L0	0.73	0 - 54		NOT FITTED		
198.3-L0.5	0.62	0 - 54		NOT FITTED		
146.8-L1	0.32	0 - 54		NOT FITTED		
121.3-L1.5	0.39	0 - 54		NOT FITTED		
98.2-L2	0.94	0 - 54		NOT FITTED		
320.0-O1	= STOP FITTING					
320.0-O2	= STOP FITTING					
320.0-O3	= STOP FITTING					
320.0-O4	= STOP FITTING					

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 333 SERVICES

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	305,831.50-		305,831.50-
9	13,377,307.00		13,377,307.00
TOTAL DATA	13,071,475.50		13,071,475.50
8	35,325,950.03		35,325,950.03
TOTAL DATA LESS CD 8	22,254,474.53-		22,254,474.53-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 333 SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2006 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.1 METERS

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
TOTAL DATA			
8	90,962.25		90,962.25
TOTAL DATA LESS CD 8	90,962.25-		90,962.25-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.1 METERS

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 1 EXPERIENCE ANALYSIS
PLACEMENT BAND 1986-2003 EXPERIENCE BAND 2005-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					100.00
0.5					
1.5	30,783		0.0000		
2.5	87,406		0.0000		
3.5	56,623		0.0000		
4.5					
5.5					
6.5					
7.5					
8.5					
9.5					
10.5					
11.5					
12.5					
13.5					
14.5					
15.5					
16.5	2,097		0.0000		
17.5	2,097		0.0000		
18.5	1,459		0.0000		
19.5	1,459		0.0000		
20.5					
TOTAL	181,924				

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.1 METERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1986-2003 1 EXPERIENCE BAND 2005-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 334.11 METERS - BRONZE CASE
INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	27,730.43-		27,730.43-
9	468,857.00		468,857.00
TOTAL DATA	441,126.57		441,126.57
8	45,063.51		45,063.51
TOTAL DATA LESS CD 8	396,063.06		396,063.06

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.11 METERS - BRONZE CASE

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2002 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 334.12 METERS - PLASTIC CASE
INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A TOTAL
0	426,766.95-		426,766.95-
9	1,705,948.00		1,705,948.00
TOTAL DATA	1,279,181.05		1,279,181.05
8	1,444,409.44		1,444,409.44
TOTAL DATA LESS CD 8	165,228.39-		165,228.39-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.12 METERS - PLASTIC CASE

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1972-2001			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
25.3-S0	7.58	0 - 29		24.3-S0	4.82	13 - 28
24.4-S0.5	6.81	0 - 29		23.8-S0.5	5.91	13 - 28
23.6-S1	6.56	0 - 29		23.4-S1	7.35	13 - 28
23.1-S1.5	7.26	0 - 29		23.1-S1.5	9.29	13 - 28
22.7-S2	8.51	0 - 29		22.8-S2	11.42	13 - 28
26.9-R0.5	9.95	0 - 29		24.4-R0.5	4.63	13 - 28
24.8-R1	8.45	0 - 29		23.4-R1	5.46	13 - 28
23.8-R1.5	7.54	0 - 29		22.9-R1.5	7.09	13 - 28
23.0-R2	7.39	0 - 29		22.5-R2	9.15	13 - 28
22.6-R2.5	8.57	0 - 29		22.3-R2.5	11.86	13 - 28
22.2-R3	10.54	0 - 29		22.2-R3	14.59	13 - 28
30.5-L0	9.48	0 - 29		28.0-L0	4.22	13 - 28
28.3-L0.5	8.19	0 - 29		26.9-L0.5	4.13	13 - 28
26.6-L1	7.00	0 - 29		26.0-L1	4.44	13 - 28
25.4-L1.5	6.44	0 - 29		25.2-L1.5	5.79	13 - 28
24.5-L2	6.62	0 - 29		24.7-L2	7.54	13 - 28
23.8-L2.5	7.85	0 - 29		24.0-L2.5	10.06	13 - 28
29.8-O1	11.17	0 - 29		26.0-O1	4.65	13 - 28
33.6-O2	11.20	0 - 29		29.3-O2	4.65	13 - 28

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.13 METERS - OTHER

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	559,250.13-		559,250.13-
9	51,408.00		51,408.00
TOTAL DATA	507,842.13-		507,842.13-
8	6,870,500.64		6,870,500.64
TOTAL DATA LESS CD 8	7,378,342.77-		7,378,342.77-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.13 METERS - OTHER

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2006			1	EXPERIENCE BAND 1995-2006		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
16.1-S0	6.56	0 - 21		15.0-S0	4.09	10 - 21
15.7-S0.5	5.26	0 - 21		15.0-S0.5	4.61	10 - 21
15.4-S1	4.75	0 - 21		15.1-S1	5.74	10 - 21
15.2-S1.5	5.49	0 - 21		15.1-S1.5	7.51	10 - 21
15.1-S2	6.90	0 - 21		15.1-S2	9.51	10 - 21
16.7-R0.5	9.42	0 - 21		14.7-R0.5	4.47	10 - 21
15.8-R1	7.52	0 - 21		14.6-R1	5.02	10 - 21
15.4-R1.5	6.47	0 - 21		14.7-R1.5	6.50	10 - 21
15.1-R2	6.56	0 - 21		14.7-R2	8.58	10 - 21
15.0-R2.5	8.00	0 - 21		14.8-R2.5	11.11	10 - 21
18.7-L0	9.27	0 - 21		16.2-L0	4.88	10 - 21
17.7-L0.5	7.53	0 - 21		15.9-L0.5	4.10	10 - 21
16.9-L1	5.82	0 - 21		15.8-L1	3.62	10 - 21
16.4-L1.5	4.18	0 - 21		15.8-L1.5	3.40	10 - 21
16.0-L2	3.42	0 - 21		15.8-L2	4.24	10 - 21
15.6-L2.5	4.63	0 - 21		15.6-L2.5	6.39	10 - 21
15.3-L3	6.54	0 - 21		15.5-L3	8.85	10 - 21
17.9-O1	11.19	0 - 21		14.8-O1	5.30	10 - 21
20.1-O2	11.19	0 - 21		16.5-O2	5.31	10 - 21
27.3-O3	12.35	0 - 21		20.7-O3	7.09	10 - 21

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY
ACCOUNT 334.20 METER INSTALLATIONS
INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	292,369.95-		292,369.95-
9	7,590,393.00		7,590,393.00
TOTAL DATA	7,298,023.05		7,298,023.05
8	15,249,739.68		15,249,739.68
TOTAL DATA LESS CD 8	7,951,716.63-		7,951,716.63-

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334.20 METER INSTALLATIONS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1934-2006 1 EXPERIENCE BAND 1995-2006

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING.

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 334 METERS

INPUT CONTROL TOTALS THROUGH 2006

TRAN CODE	----- T O T A L AGED	I N P U T UNAGED	D A T A ----- TOTAL
0	1,306,117.46-		1,306,117.46-
9	9,816,606.00		9,816,606.00
TOTAL DATA	8,510,488.54		8,510,488.54
8	23,700,675.52		23,700,675.52
TOTAL DATA LESS CD 8	15,190,186.98-		15,190,186.98-

