RICHMOND ROAD STATION

KENTUCKY-AMERICAN WATER COMPANY

BUDGET 2004 second version
new pumpage and res CUSO4
4/4/5

cost 2003 prices x 1.025

revised 05/16/03

CHEMICAL PRICES ON 2003 BID & 4/4/5 PUMPAGE

		DEC 2004 Forecast	JAN 2005 Forecast	FEB 2005 Forecast	MAR 2005 Forecast	APR 2005 Forecast	MAY 2005 Forecast	JUNE 2005 Forecast	JULY 2005 Forecast	AUG 2005 Forecast	SEPT 2005 Forecast	OCT 2005 Forecast	NOV 2005 Forecast	Total Forecast
LOW SERVICE PUMPAGE (MG)		260.808	248.540	275.399	335.441	326.154	340.136	418.485	429.747	380.121	366.821	337.142	315.606	4034.400
CHEMICAL														
AMMONIA (Dry Weight)	LBS/MG	8.00	8.00	8.00	8.00	8.00	8.00	8.00	9.00	9.00	8.00	8.00	8.00	8.2
	TOTAL LBS	2086	1988	2203	2684	2609	2721	3348	3868	3421	2935	2697	2525	33085
	COST/LB	$0.19750	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20213
	TOTAL COST	$412	$403	$446	$543	$528	$551	$678	$783	$693	$594	$546	$511	$6,687
	COST/MG	$1.58	$1.62	$1.62	$1.62	$1.62	$1.62	$1.62	$1.82	$1.82	$1.62	$1.62	$1.62	$1.66
CARBON (Dry Weight)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.47000	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.48175	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
CHLORINE (Dry Weight)	LBS/MG	50.0	50.0	50.0	50.0	50.0	50.0	55.0	70.0	70.0	65.0	55.0	55.0	55.83
	TOTAL LBS	13040	12427	13770	16772	16308	17007	23017	30082	26608	23843	18543	17358	228776
	COST/LB	$0.16750	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17145
	TOTAL COST	$2,184	$2,134	$2,364	$2,880	$2,800	$2,920	$3,952	$5,165	$4,568	$4,094	$3,184	$2,980	$39,223
	COST/MG	$8.38	$8.58	$8.58	$8.58	$8.58	$8.58	$9.44	$12.02	$12.02	$11.16	$9.44	$9.44	$9.72
COPPER SULFATE (Dry Weight)	LBS/MG	0.0	0.0	0.0	0.0	7.6	17.0	0.0	17.0	17.0	0.0	7.6	0.0	5.5
	TOTAL LBS	0	0	0	0	2479	5782	0	7306	6462	0	2562	0	24591
	COST/LB	$0.61000	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62525	$0.62398
	TOTAL COST	$0	$0	$0	$0	$1,550	$3,615	$0	$4,568	$4,040	$0	$1,602	$0	$15,376
	COST/MG	$0.00	$0.00	$0.00	$0.00	$4.75	$10.63	$0.00	$10.63	$10.63	$0.00	$4.75	$0.00	$3.81
FERRIC CHLORIDE (Wet Weight)'	LBS/MG	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.05638	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05778	$0.05767
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
FLUORIDE Wet Weight)	LBS/MG	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00
	TOTAL LBS	10172	9693	10741	13082	12720	13265	16321	16760	14825	14306	13149	12309	157342
	COST/LB	$0.06480	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06632
	TOTAL COST	$659	$644	$713	$869	$845	$881	$1,084	$1,113	$985	$950	$873	$818	$10,434
	COST/MG	$2.53	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59
PACL (Wet Weight)	LBS/MG	500	420	550	700	650	650	650	300	350	350	400	500	501.7
	TOTAL LBS	130404	104387	151469	234809	212000	221089	272015	128924	133042	128387	134857	157803	2009186
	COST/LB	$0.10900	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11155
	TOTAL COST	$14,214	$11,663	$16,923	$26,234	$23,686	$24,701	$30,391	$14,404	$14,864	$14,344	$15,067	$17,631	$224,121
	COST/MG	$54.50	$46.92	$61.45	$78.21	$72.62	$72.62	$72.62	$33.52	$39.10	$39.10	$44.69	$55.86	$55.55
POLYMERS NO 1 (Wet Weight)	LBS/MG	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.0
	TOTAL LBS	4955	4722	5233	6373	6197	6463	7951	8165	7222	6970	6406	5997	76654
	COST/LB	$0.16700	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17118	$0.17091
	TOTAL COST	$828	$808	$896	$1,091	$1,061	$1,106	$1,361	$1,398	$1,236	$1,193	$1,096	$1,026	$13,100
	COST/MG	$3.17	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25	$3.25
POLYMERS NO 2 (Wet Weight)'	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.718	$0.700	$0.735	$0.735	$0.735	$0.735	$0.735	$0.735	$0.735	$0.735	$0.735	$0.735	$2.155
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
POTASSIUM PERMANGANATE (Dry Weight)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$1.23000	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	$1.26075	#DIV/0!
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SODIUM HYDROXIDE 50% (WET Weight)	LBS/MG	35.0	20.0	32.0	60.0	45.0	45.0	40.0	35.0	30.0	40.0	35.0	45.0	38.5
	TOTAL LBS	9128	4971	8813	20126	14677	15306	16739	15041	11404	14673	11800	14202	156881
	COST/LB	$0.05400	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05527
	TOTAL COST	$493	$275	$488	$1,114	$812	$847	$927	$833	$631	$812	$653	$786	$8,671
	COST/MG	$1.89	$1.11	$1.77	$3.32	$2.49	$2.49	$2.21	$1.94	$1.66	$2.21	$1.94	$2.49	$2.15
ZIINC ORTHOPHOSPHATE (Wet Weight)	LBS/MG	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
	TOTAL LBS	7303	6959	7711	9392	9132	9524	11718	12033	10643	10271	9440	8837	112963
	COST/LB	$0.16100	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16476
	TOTAL COST	$1,176	$1,148	$1,273	$1,550	$1,507	$1,572	$1,934	$1,986	$1,756	$1,695	$1,558	$1,458	$18,612
	COST/MG	$4.51	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.61

TOTAL RICHMOND RD (DRY WEIGHTS)	LBS/MG	679	584	726	904	847	856	839	517	562	549	592	694	696
	TOTAL LBS	177089	145147	199940	303238	276122	291157	351109	222179	213628	201385	199453	219031	2799477
	COST/LB	$0.11274	$0.11763	$0.11555	$0.11305	$0.11875	$0.12431	$0.11485	$0.13615	$0.13469	$0.11760	$0.12323	$0.11510	$0.12010
120217.518000.13	TOTAL COST	$19,966	$17,074	$23,102	$34,281	$32,789	$36,193	$40,326	$30,249	$28,774	$23,682	$24,579	$25,210	$336,225
	COST/MG	$76.55	$68.70	$83.89	$102.20	$100.53	$106.41	$96.36	$70.39	$75.70	$64.56	$72.90	$79.88	**$83.34**
GAC FILTER MEDIA **120217.518001.13**	TOTAL COST	$8,069	$7,675	$8,069	$8,069	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$99,662

KENTUCKY RIVER STATION

KENTUCKY-AMERICAN WATER COMPANY

BUDGET 2004 second version new pumpage and res CUSO4 4/4/5 revised 05/16/03

CHEMICAL PRICES ON 2003 BID & 4/4/5 PUMPAGE

cost 2003 prices x 1.025

		DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	TOTAL
LOW SERVICE PUMPAGE (MG)		764.994	809.089	761.880	801.620	809.337	953.306	1056.987	1097.900	1111.969	1085.627	905.275	767.896	10905.878
CHEMICAL (DRY WEIGHTS)														
AMMONIA (Dry Weight)	LBS/MG	8.0	8.0	8.0	8.0	8.0	8.0	8.0	9.0	9.0	8.0	8.0	8.0	8.2
	TOTAL LBS	6120	6473	6095	6413	6475	7626	8456	9881	10008	8525	7242	6143	89457
	COST/LB	$0.19750	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.18745
	#VALUE!	$1,209	$0	$1,234	$1,298	$1,311	$1,544	$1,712	$2,000	$2,026	$1,726	$1,466	$1,244	$16,769
	#VALUE!	$1.58	$0.00	$1.62	$1.62	$1.62	$1.62	$1.62	$1.82	$1.82	$1.62	$1.62	$1.62	$1.54
CARBON (Dry Weight)	LBS/MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.4700	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4818	$0.4808
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
CHLORINE (Dry Weight)	LBS/MG	45.0	50.0	50.0	50.0	50.0	50.0	50.0	60.0	65.0	60.0	50.0	45.0	52.1
	TOTAL LBS	38250	40454	38094	40081	40467	47665	52849	54895	55598	53281	45264	38395	545294
	COST/LB	$0.16750	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17139
	TOTAL COST	$6,407	$6,946	$6,540	$6,881	$6,948	$8,184	$9,074	$9,425	$9,546	$9,148	$7,771	$6,592	$93,460
	COST/MG	$8.38	$8.58	$8.58	$8.58	$8.58	$8.58	$8.58	$8.58	$8.58	$8.58	$8.58	$8.58	$8.57
FERRIC CHLORIDE (Dry Weight)	LBS/MG	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.05679	$0.05540	$0.05817	$0.05817	$0.05817	$0.05817	$0.05817	$0.05817	$0.05817	$0.05817	$0.05817	$0.05817	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
FLUORIDE wet weight	LBS/MG	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
	TOTAL LBS	29835	31554	29713	31263	31564	37179	41222	42818	43367	41559	35306	29948	425329
	COST/LB	0.06480	0.06642	0.06642	0.06642	0.06642	0.06642	0.06642	0.06642	0.06642	0.06642	0.06642	0.06642	0.06631
	TOTAL COST	1933	2096	1974	2076	2096	2469	2738	2844	2880	2760	2345	1989	$28,202
	COST/MG	$2.53	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59
PACL (Wet Weight)	LBS/MG	500	400	500	600	500	500	500	300	300	300	450	550	450.0
	TOTAL LBS	382497	323635	380940	480972	404669	476653	528494	329370	333591	319688	407374	422343	4790224
	COST/LB	$0.10900	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11173	$0.11151
	TOTAL COST	$41,692	$36,158	$42,560	$53,737	$45,212	$53,254	$59,046	$36,799	$37,270	$35,717	$45,514	$47,186	$534,145
	COST/MG	$54.50	$44.69	$55.86	$67.04	$55.86	$55.86	$55.86	$33.52	$33.52	$33.52	$50.28	$61.45	$48.98
POLYMERS NO 1 (Wet Weight)	LBS/MG	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	TOTAL LBS	14535	15373	14476	15231	15377	18113	20083	20860	21127	20247	17200	14590	207212
	COST/LB	$0.15000	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15375	$0.15349
	TOTAL COST	$2,180	$2,364	$2,226	$2,342	$2,364	$2,785	$3,088	$3,207	$3,248	$3,113	$2,645	$2,243	$31,804
	COST/MG	$2.85	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92	$2.92
POLYMERS NO 2 (Dry Weight)	LBS/MG	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	TOTAL LBS	1530	1618	1524	1603	1619	1907	2114	2198	2224	2131	1811	1536	21812
	COST/LB	$0.7000	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7160
	TOTAL COST	$1,071	$1,161	$1,093	$1,150	$1,161	$1,368	$1,517	$1,575	$1,596	$1,529	$1,299	$1,102	$15,623
	COST/MG	$1.40	$1.44	$1.44	$1.44	$1.44	$1.44	$1.44	$1.44	$1.44	$1.44	$1.44	$1.44	$1.43
POTASSIUM PERMANGANATE (Dry Weight)	LBS/MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$1.2300	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2608	$1.2582
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SODIUM HYDROXIDE 50% (Wet Weight)	LBS/MG	24.0	24.0	24.0	65.0	40.0	40.0	40.0	30.0	15.0	24.0	15.0	15.0	29.7
	TOTAL LBS	18360	19418	18285	52105	32373	38132	42279	32937	16680	25575	13579	11518	321243
	COST/LB	$0.05400	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05527
	TOTAL COST	$991	$1,075	$1,012	$2,884	$1,792	$2,111	$2,340	$1,823	$923	$1,416	$752	$638	17,756
	COST/MG	$1.30	$1.33	$1.33	$3.60	$2.21	$2.21	$2.21	$1.66	$0.83	$1.33	$0.83	$0.83	$1.63
ZINC ORTHOPHOSPHATE (Wet Weight)	LBS/MG	28	28	28	28	28	28	28	28	28	28	28	28	28.0
	TOTAL LBS	21420	22854	21333	22445	22661	26693	29596	30741	31135	29838	25348	21501	305365
	COST/LB	$0.16100	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16474
	TOTAL COST	$3,449	$3,739	$3,520	$3,704	$3,740	$4,405	$4,884	$5,073	$5,138	$4,924	$4,183	$3,548	$50,307
	COST/MG	$4.51	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.61
TOTAL KY RIVER (DRY WEIGHTS)	LBS/MG	670	570	670	811	686	686	686	477	462	470	611	711	615
	TOTAL LBS	512546	461181	510459	650113	555205	653968	725093	523898	513729	500845	553123	545974	6705935
	COST/LB	$0.11498	$0.11609	$0.11785	$0.11394	$0.11640	$0.11640	$0.11640	$0.11981	$0.12191	$0.12046	$0.11928	$0.11821	$0.11752
120217.518000.13	TOTAL COST	$58,932	$53,537	$60,160	$74,073	$64,624	$76,119	$84,398	$62,747	$62,628	$60,333	$65,974	$64,542	$788,066
	COST/MG	$77.04	$66.17	$78.96	$92.40	$79.85	$79.85	$79.85	$57.15	$56.32	$56.62	$72.88	$84.05	**$72.26**

TOTAL COMPANY 0 KENTUCKY-AMERICAN WATER COMPANY

BUDGET 2004 second version new pumpage and res CUSO4 4/4/5 revised 05/16/03 CHEMICAL PRICES ON 2003 BID & 4/4/5 PUMPAGE
cost 2003 prices x 1.025

		DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	TOTAL
LOW SERVICE PUMPAGE (MG)		1025.802	1057.629	1037.279	1137.060	1135.491	1293.442	1475.472	1527.646	1492.089	1432.448	1242.417	1083.502	14940.278
		0.254247798	0.234997427	0.265501477	0.29500702	0.287236283	0.262969829	0.283627835	0.281312809	0.254757389	0.256079716	0.271359799	0.291283449	
CHEMICAL (DRY WEIGHTS)														
AMMONIA	LBS/MG	8.0	8.0	8.0	8.0	8.0	8.0	8.0	9.0	9.0	8.0	8.0	8.0	8.2
(Dry Weight)	TOTAL LBS	8206	8461	8298	9096	9084	10348	11804	13749	13429	11460	9939	8668	122542
	COST/LB	$0.19750	$0.04757	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.20244	$0.1914
	TOTAL COST	$1,621	$403	$1,680	$1,841	$1,839	$2,095	$2,390	$2,783	$2,718	$2,320	$2,012	$1,755	$23,456
	COST/MG	$1.58	$0.38	$1.62	$1.62	$1.62	$1.62	$1.62	$1.82	$1.82	$1.62	$1.62	$1.62	$1.57
CARBON	LBS/MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
CHLORINE	LBS/MG	50.0	50.0	50.0	50.0	50.0	50.0	51.4	55.6	55.1	53.8	51.4	51.5	51.8
(Dry Weight)	TOTAL LBS	51290	52881	51864	56853	56775	64672	75866	84977	82207	77125	63807	55753	774070
	COST/LB	$0.16750	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.17169	$0.1714
	TOTAL COST	$8,591	$9,079	$8,904	$9,761	$9,747	$11,103	$13,025	$14,590	$14,114	$13,241	$10,955	$9,572	$132,683
	COST/MG	$8.38	$8.58	$8.58	$8.58	$8.58	$8.58	$8.83	$9.55	$9.46	$9.24	$8.82	$8.83	$8.88
COPPER SULFATE	LBS/MG	0.0	0.0	0.0	0.0	2.2	4.5	0.0	4.8	4.3	0.0	2.1	0.0	9.6
(Dry Weight)	TOTAL LBS	0	0	0	0	2479	5782	0	7306	6462	0	2562	0	24591
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.62525	$0.62525	$0.00000	$0.62525	$0.62525	$0.00000	$0.62525	$0.00000	$0.6253
	TOTAL COST	$0	$0	$0	$0	$1,550	$3,615	$0	$4,568	$4,040	$0	$1,602	$0	$15,376
	COST/MG	$0.00	$0.00	$0.00	$0.00	$1.36	$2.80	$0.00	$2.99	$2.71	$0.00	$1.29	$0.00	$5.98
FERRIC CHLORIDE	LBS/MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Wet Weight)"	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.11900	$0.0000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
FLUORIDE	LBS/MG	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
(Wet Weight)""	TOTAL LBS	40006	41248	40454	44345	44284	50444	57543	59578	58191	55865	48454	42257	582671
	COST/LB	$0.06480	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.06642	$0.0663
	TOTAL COST	$2,592	$2,740	$2,687	$2,945	$2,941	$3,351	$3,822	$3,957	$3,865	$3,711	$3,218	$2,807	$38,636
	COST/MG	$2.53	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59	$2.59
SODIUM HYDROXIDE 50%	LBS/MG	26.8	23.1	26.1	63.5	41.4	41.3	40.0	31.4	18.8	28.1	20.4	23.7	32.0
(WET Weight)	TOTAL LBS	27488	24389	27098	72232	47050	53438	59019	47978	28083	40248	25379	25721	478123
	COST/LB	$0.05400	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.05535	$0.0553
	TOTAL COST	$1,484	$1,350	$1,500	$3,998	$2,604	$2,958	$3,267	$2,656	$1,554	$2,228	$1,405	$1,424	$26,427
	COST/MG	$1.45	$1.28	$1.45	$3.52	$2.29	$2.29	$2.21	$1.74	$1.04	$1.56	$1.13	$1.31	$1.77
PACL	LBS/MG	500.0	404.7	513.3	629.5	543.1	539.4	542.5	300.0	312.7	312.8	436.4	535.4	455.1
(Wet Weight)	TOTAL LBS	512901	428022	532409	715780	616669	697742	800509	458294	466633	448075	542231	580146	6799410
	COST/LB	0.109	0.112	0.112	0.112	0.112	0.112	0.112	0.112	0.112	0.112	0.112	0.112	$0.1115
	TOTAL COST	$55,906	$47,821	$59,463	$79,971	$68,897	$77,955	$89,437	$51,203	$52,135	$50,061	$60,581	$64,817	$758,266
	COST/MG	$54.50	$45.22	$57.35	$70.33	$60.68	$60.27	$60.62	$33.52	$34.94	$34.95	$48.76	$59.82	$50.75
POLYMERS NO 1	LBS/MG	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
(Wet Weight)	TOTAL LBS	19490	20095	19708	21604	21574	24575	28034	29025	28350	27217	23606	20587	283865
	COST/LB	$0.1543	$0.1578	$0.1584	$0.1589	$0.1588	$0.1583	$0.1587	$0.1587	$0.1582	$0.1582	$0.1585	$0.1588	$0.1582
	TOTAL COST	$3,008	$3,172	$3,121	$3,433	$3,425	$3,891	$4,449	$4,605	$4,485	$4,306	$3,741	$3,270	$44,905
	COST/MG	$2.93	$3.00	$3.01	$3.02	$3.02	$3.01	$3.02	$3.01	$3.01	$3.01	$3.01	$3.02	$3.01
POLYMERS NO 2	LBS/MG	1.49	1.53	1.47	1.41	1.43	1.47	1.43	1.44	1.49	1.49	1.46	1.42	1.46
(Dry Weight)	TOTAL LBS	1530	1618	1524	1603	1619	1907	2114	2196	2224	2131	1811	1536	21812
	COST/LB	$0.7000	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7175	$0.7163
	TOTAL COST	$1,071	$1,161	$1,093	$1,150	$1,161	$1,368	$1,517	$1,575	$1,596	$1,529	$1,299	$1,102	$15,623
	COST/MG	$1.04	$1.10	$1.05	$1.01	$1.02	$1.06	$1.03	$1.03	$1.07	$1.07	$1.05	$1.02	$1.05
POTASSIUM	LBS/MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERMANGANATE	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
(Dry Weight)	COST/LB	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$1.1900	$0.0000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
ZINC ORTHOPHOSPHATE	LBS/MG	28	28	28	28	28	28	28	28	28	28	28	28	28
	TOTAL LBS	28722	29814	29044	31838	31794	36216	41313	42774	41779	40109	34788	30338	418328
(Wet Weight)	COST/LB	$0.16100	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.16503	$0.1647
	TOTAL COST	$4,624	$4,857	$4,793	$5,254	$5,247	$5,977	$6,818	$7,059	$6,894	$6,619	$5,741	$5,007	$68,919
	COST/MG	$4.51	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.62	$4.61
GAC FILTER MEDIA	TOTAL COST	$8,069	$7,675	$8,069	$8,069	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$99,662

120217.518001.13

TOTAL LEXINGTON	LBS/MG	672	573	685	838	732	731	729	488	487	490	606	706	636
WO/GAC	TOTAL LBS	689635	606328	710399	953352	831327	945125	1076202	745877	727357	702229	752576	765005	9505412
	COST/LB	$0.1144	$0.1165	$0.1172	$0.1137	$0.1172	$0.1188	$0.1159	$0.1247	$0.1257	$0.1196	$0.1203	$0.1173	$0.1183
TOTAL LINE 11	TOTAL COST	$78,898	$70,612	$83,262	$108,353	$97,412	$112,313	$124,724	$92,996	$91,402	$84,015	$90,554	$89,752	$1,124,292
	COST/MG	$76.91	$66.76	$80.27	$95.29	$85.79	$86.83	$84.53	$60.88	$61.26	$58.65	$72.89	$82.84	$75.25
TOTAL LEXINGTON	LBS/MG	672	573	685	838	732	731	729	488	487	490	606	706	636
W/GAC	TOTAL LBS	689635	606328	710399	953352	831327	945125	1076202	745877	727357	702229	752576	765005	9505412
	COST/LB	$0.1261	$0.1291	$0.1286	$0.1221	$0.1274	$0.1278	$0.1238	$0.1360	$0.1373	$0.1317	$0.1316	$0.1284	$0.1288
TOTAL LINE 11	TOTAL COST	$86,967	$78,287	$91,331	$116,422	$105,885	$120,785	$133,196	$101,468	$99,874	$92,487	$99,026	$98,225	$1,223,953
	COST/MG	$84.78	$74.02	$88.05	$102.39	$93.25	$93.38	$90.27	$66.42	$66.94	$64.57	$79.70	$90.65	$81.92
BOONESBORO SEWER														
125001.518000.13		300	300	300	300	300	300	300	300	300	300	300	300	3,600
TOTAL WITH BOONESBORO SEWER (woGAC)		79,198	70,912	83,562	108,653	97,712	112,613	125,024	93,296	91,702	84,315	90,854	90,052	1,127,892
TriVillage--Booster Chlorine														
123017.518000.13				180			240			240			180	840
TOTAL WITH TRIVILLAGE (woGAC)		79,198	70,912	83,742	108,653	97,712	112,853	125,024	93,296	91,942	84,315	90,854	90,232	1,128,732
120217.518001.13	RRS GAC	$8,069	$7,675	$8,069	$8,069	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$8,472	$99,662
120217.518000.13	RRS TRT CHEM	$19,966	$17,074	$23,102	$34,281	$32,789	$36,193	$40,326	$30,249	$28,774	$23,682	$24,579	$25,210	$336,225
120217.518000.13	KRS TRT CHEM	$58,932	$53,537	$60,160	$74,073	$64,624	$76,119	$84,398	$62,747	$62,628	$60,333	$65,974	$64,542	$788,066
sum chemicals LEX	TOT LEX WO GAC	$78,898	$70,612	$83,262	$108,353	$97,412	$112,313	$124,724	$92,996	$91,402	$84,015	$90,554	$89,752	$1,124,292
sum chem & GAC LEX	TOT LEX W GAC	$86,967	$78,287	$91,331	$116,422	$105,885	$120,785	$133,196	$101,468	$99,874	$92,487	$99,026	$98,225	$1,223,953
125001.518000.13	BW SEWER	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
123017.518000.13	TRIV. TRT CHEM	$0	$0	$180	$0	$0	$240	$0	$0	$240	$0	$0	$180	$840
123017.518000.13	TOTAL W/O GAC	$79,198	$70,912	$83,742	$108,653	$97,712	$112,853	$125,024	$93,296	$91,942	$84,315	$90,854	$90,232	$1,128,732
120217.518001.13														
120217.518000.13														
GRAND TOTAL W GAC	TOTALW GAC	$87,267	$78,587	$91,811	$116,722	$106,185	$121,325	$133,496	$101,768	$100,414	$92,787	$99,326	$98,705	$1,228,393