

RICHMOND ROAD STATION  
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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 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)		361.527	289.221	289.221	361.527	289.221	289.221	361.527	289.221	289.221	361.527	289.221	289.221	3759.877
<b>CHEMICAL</b>														
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	2892	2314	2314	2892	2314	2314	2892	2603	2603	2892	2314	2314	30657
	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	\$0.20197
	TOTAL COST	\$571	\$468	\$468	\$585	\$468	\$468	\$585	\$527	\$527	\$585	\$468	\$468	\$6,192
	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	\$1.65
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	18076	14461	14461	18076	14461	14461	19884	20245	20245	23499	15907	15907	209685
	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	\$0.17133
	TOTAL COST	\$3,028	\$2,483	\$2,483	\$3,103	\$2,483	\$2,483	\$3,414	\$3,476	\$3,476	\$4,035	\$2,731	\$2,731	\$35,925
	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	\$9.55
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	2198	4917	0	4917	4917	0	2198	0	19146
	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	\$1,374	\$3,074	\$0	\$3,074	\$3,074	\$0	\$1,374	\$0	\$11,971
	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	\$3.18
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	\$0.05838	\$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	14100	11280	11280	14100	11280	11280	14100	11280	11280	14100	11280	11280	146635
	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	\$0.06626
	TOTAL COST	\$914	\$749	\$749	\$936	\$749	\$749	\$936	\$749	\$749	\$936	\$749	\$749	\$9,717
	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	\$2.58
PACL (Wet Weight)	LBS/MG	500	420	550	700	650	650	650	300	350	350	400	500	501.7
	TOTAL LBS	180763	121473	159072	253069	187994	187994	234992	86766	101227	126534	115689	144611	1900184
	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	\$0.11147
	TOTAL COST	\$19,703	\$13,572	\$17,772	\$28,274	\$21,004	\$21,004	\$26,255	\$9,694	\$11,310	\$14,137	\$12,925	\$16,157	\$211,805
	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	\$56.33
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	6869	5495	5495	6869	5495	5495	6869	5495	5495	6869	5495	5495	71438
	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	\$0.17077
	TOTAL COST	\$1,147	\$941	\$941	\$1,176	\$941	\$941	\$1,176	\$941	\$941	\$1,176	\$941	\$941	\$12,200
	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	\$3.24
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	12653	5784	9255	21692	13015	13015	14461	10123	8677	14461	10123	13015	146274
	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	\$0.05523
	TOTAL COST	\$683	\$320	\$512	\$1,201	\$720	\$720	\$800	\$560	\$480	\$800	\$560	\$720	\$8,079
	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
ZINC 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	10123	8098	8098	10123	8098	8098	10123	8098	8098	10123	8098	8098	105277
	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	\$0.16464
	TOTAL COST	\$1,630	\$1,336	\$1,336	\$1,671	\$1,336	\$1,336	\$1,671	\$1,336	\$1,336	\$1,671	\$1,336	\$1,336	\$17,333
	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
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TOTAL RICHMOND RD (DRY WEIGHTS)	LBS/MG	679	584	726	904	847	856	839	517	562	549	592	694	696
	TOTAL LBS	245477	189905	209975	328820	244855	247573	303321	149527	162542	198478	171103	200720	2829297
	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	\$0.11913
<b>120217.518000.13</b>	TOTAL COST	\$27,676	\$19,869	\$24,262	\$36,947	\$29,076	\$30,776	\$34,837	\$20,358	\$21,893	\$23,340	\$21,086	\$23,103	\$313,221
	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	<b>\$83.31</b>
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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
<b>120217.518001.13</b>														

KENTUCKY RIVER STATION

KENTUCKY-AMERICAN WATER COMPANY

**BUDGET 2004 second version new pumpage and res CUSO4** revised 05/16/03  
cost 2003 prices x 1.025

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

	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	TOTAL	
LOW SERVICE PUMPAGE (MG)	1158.983	532.546	739.269	792.219	704.599	775.823	1144.815	1057.221	1067.210	1366.440	980.877	860.399	11180.400	
<b>CHEMICAL (DRY WEIGHTS)</b>														
AMMONIA (Dry Weight)	LBS/MG TOTAL LBS COST/LB #VALUE! #VALUE!	8.0 9272 \$0.19750 \$1,831 \$1.58	8.0 4280 \$0.20244 \$0 \$0.00	8.0 5914 \$0.20244 \$1,187 \$1.62	8.0 6338 \$0.20244 \$1,283 \$1.62	8.0 5637 \$0.20244 \$1,141 \$1.62	8.0 6207 \$0.20244 \$1,256 \$1.62	8.0 9159 \$0.20244 \$1,854 \$1.62	9.0 9515 \$0.20244 \$1,926 \$1.82	9.0 9605 \$0.20244 \$1,944 \$1.82	8.0 10932 \$0.20244 \$2,213 \$1.62	8.0 7847 \$0.20244 \$1,589 \$1.62	8.0 6883 \$0.20244 \$1,393 \$1.62	8.2 91568 \$0.20244 \$17,628 \$1.58
CARBON (Dry Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	0.0 0 \$0.4700 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4818 \$0 \$0.00	0.0 0 \$0.4808 \$0 \$0.00	
CHLORINE (Dry Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	45.0 57949 \$0.16750 \$9,706 \$8.38	50.0 26827 \$0.17169 \$4,572 \$8.58	50.0 36963 \$0.17169 \$6,346 \$8.58	50.0 39611 \$0.17169 \$8,801 \$8.58	50.0 35230 \$0.17169 \$6,049 \$8.58	50.0 38791 \$0.17169 \$6,660 \$8.58	50.0 57241 \$0.17169 \$9,828 \$8.58	60.0 52861 \$0.17169 \$9,076 \$8.58	65.0 53380 \$0.17169 \$11,730 \$8.58	60.0 68322 \$0.17169 \$8,420 \$8.58	50.0 49044 \$0.17169 \$7,386 \$8.58	45.0 43020 \$0.17169 \$95,734 \$8.58	52.1 559020 \$0.17125 \$0.00000 \$0.00
FERRIC CHLORIDE (Dry Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	0 0 \$0.05679 \$0 \$0.00	0 0 \$0.05540 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	0 0 \$0.05817 \$0 \$0.00	
FLUORIDE wet weight	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	39.0 45200 \$0.06480 2929 \$2.53	39.0 20769 0.06642 1379 \$2.59	39.0 28831 0.06642 1915 \$2.59	39.0 30897 0.06642 2052 \$2.59	39.0 27479 0.06642 1825 \$2.59	39.0 30257 0.06642 2010 \$2.59	39.0 44648 0.06642 2966 \$2.59	39.0 41232 0.06642 2739 \$2.59	39.0 41621 0.06642 2764 \$2.59	39.0 53291 0.06642 3540 \$2.59	39.0 38254 0.06642 2541 \$2.59	39.0 33556 0.06625 2229 \$2.58	39.0 436036 0.06625 \$28,888 \$2.58
PACL (Wet Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	500 579492 \$0.10900 \$63,165 \$54.50	400 213018 \$0.11173 \$23,799 \$44.69	500 369635 \$0.11173 \$41,297 \$55.86	600 475331 \$0.11173 \$53,106 \$67.04	500 352299 \$0.11173 \$39,361 \$55.86	500 387911 \$0.11173 \$43,339 \$55.86	500 572407 \$0.11173 \$63,952 \$55.86	300 317166 \$0.11173 \$35,435 \$33.52	300 320163 \$0.11173 \$35,770 \$33.52	300 409932 \$0.11173 \$45,800 \$33.52	450 441395 \$0.11173 \$49,315 \$50.28	550 473219 \$0.11173 \$52,870 \$61.45	450.0 4911969 \$0.11140 \$547,211 \$48.94
POLYMERS NO 1 (Wet Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	19.00 22021 \$0.15000 \$3,303 \$2.85	19.00 10118 \$0.15375 \$1,556 \$2.92	19.00 14046 \$0.15375 \$2,160 \$2.92	19.00 15052 \$0.15375 \$2,314 \$2.92	19.00 13387 \$0.15375 \$2,058 \$2.92	19.00 14741 \$0.15375 \$2,266 \$2.92	19.00 21751 \$0.15375 \$3,344 \$2.92	19.00 20087 \$0.15375 \$3,088 \$2.92	19.00 20277 \$0.15375 \$3,118 \$2.92	19.00 25962 \$0.15375 \$3,992 \$2.92	19.00 18637 \$0.15375 \$2,865 \$2.92	19.00 16348 \$0.15375 \$2,513 \$2.92	19.00 212428 \$0.15336 \$32,578 \$2.91
POLYMERS NO 2 (Dry Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	2.00 2318 \$0.7000 \$1,623 \$1.40	2.00 1065 \$0.7175 \$764 \$1.44	2.00 1479 \$0.7175 \$1,081 \$1.44	2.00 1584 \$0.7175 \$1,137 \$1.44	2.00 1409 \$0.7175 \$1,011 \$1.44	2.00 1552 \$0.7175 \$1,113 \$1.44	2.00 2290 \$0.7175 \$1,643 \$1.44	2.00 2114 \$0.7175 \$1,517 \$1.44	2.00 2134 \$0.7175 \$1,531 \$1.44	2.00 2733 \$0.7175 \$1,981 \$1.44	2.00 1962 \$0.7175 \$1,408 \$1.44	2.00 1721 \$0.7175 \$1,235 \$1.44	2.00 22361 \$0.7160 \$16,003 \$1.43
POTASSIUM PERMANGANATE (Dry Weight)	LBS/MG TOTAL LBS COST/LB TOTAL COST COST/MG	0.0 0 \$1.2300 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2608 \$0 \$0.00	0.0 0 \$1.2582 \$0 \$0.00	
SODIUM HYDROXIDE 50% (Wet Weight)	LBS/MG TOTAL LBS COST/LB	24.0 27816 \$0.05400	24.0 12781 \$0.05535	24.0 17742 \$0.05535	65.0 51494 \$0.05535	40.0 28184 \$0.05535	40.0 31033 \$0.05535	40.0 45793 \$0.05535	30.0 31717 \$0.05535	15.0 16008 \$0.05535	24.0 32795 \$0.05535	15.0 14713 \$0.05535	15.0 12906 \$0.05535	29.7 322981 \$0.05523

	TOTAL COST	\$1,502	\$707	\$982	\$2,850	\$1,560	\$1,718	\$2,535	\$1,756	\$886	\$1,815	\$814	\$714	17,839
	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	\$1.60
ZINC ORTHOPHOSPHATE	LBS/MG	28	28	28	28	28	28	28	28	28	28	28	28	28.0
	TOTAL LBS	32452	14911	20700	22182	19729	21723	32055	29602	29882	38280	27465	24091	313051
(Wet Weight)	COST/LB	<b>\$0.16100</b>	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16503	\$0.16461
	TOTAL COST	\$5,225	\$2,461	\$3,416	\$3,661	\$3,256	\$3,585	\$5,290	\$4,885	\$4,931	\$6,314	\$4,532	\$3,976	\$51,531
	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
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TOTAL KY RIVER	LBS/MG	670	570	670	811	686	686	686	477	462	470	611	711	614
(DRY WEIGHTS)	TOTAL LBS	776519	303551	495310	642489	483355	532215	785343	504294	493051	642227	599316	611744	6869413
	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	\$0.11754
<b>120217.518000.13</b>	TOTAL COST	\$89,284	\$35,239	\$58,374	\$73,204	\$56,261	\$61,948	\$91,411	\$60,422	\$60,107	\$77,364	\$71,484	\$72,317	\$807,413
	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	<b>\$72.22</b>
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TOTAL COMPANY

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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	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	TOTAL
LOW SERVICE PUMPAGE (MG)	1520.510	821.787	1028.491	1153.746	993.820	1065.044	1508.342	1346.442	1356.431	1727.966	1270.098	1149.620	14940.277
	0	0	0	0	0	0	0	0	0	0	0	0	0
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	12164	6574	8228	9230	7951	8520	12051	12118	12208	13824	10161	9197	122225
COST/LB	\$0.19750	\$0.07125	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.20244	\$0.1949
TOTAL COST	\$2,402	\$468	\$1,666	\$1,868	\$1,609	\$1,725	\$2,440	\$2,453	\$2,471	\$2,798	\$2,057	\$1,862	\$23,820
COST/MG	\$1.58	\$0.57	\$1.62	\$1.62	\$1.62	\$1.62	\$1.62	\$1.82	\$1.82	\$1.62	\$1.62	\$1.62	\$1.59
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	\$0.0000	\$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													
(Dry Weight)													
LBS/MG	50.0	50.0	50.0	50.0	50.0	50.0	51.2	54.3	54.3	53.1	51.1	51.3	51.5
TOTAL LBS	76028	41088	51425	57887	49891	53252	77125	73107	73606	91821	64951	58927	768705
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	\$0.1713
TOTAL COST	\$12,734	\$7,054	\$8,829	\$9,904	\$8,531	\$9,143	\$13,241	\$12,551	\$12,637	\$15,785	\$11,151	\$10,117	\$131,659
COST/MG	\$8.38	\$8.58	\$8.58	\$8.58	\$8.58	\$8.58	\$8.79	\$9.32	\$9.32	\$9.12	\$8.78	\$8.80	\$8.81
COPPER SULFATE													
(Dry Weight)													
LBS/MG	0.0	0.0	0.0	0.0	2.2	4.6	0.0	3.7	3.6	0.0	1.7	0.0	6.6
TOTAL LBS	0	0	0	0	2198	4917	0	4917	4917	0	2198	0	19146
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	\$1,374	\$3,074	\$0	\$3,074	\$3,074	\$0	\$1,374	\$0	\$11,971
COST/MG	\$0.00	\$0.00	\$0.00	\$0.00	\$1.38	\$2.89	\$0.00	\$2.28	\$2.28	\$0.00	\$1.08	\$0.00	\$4.15
FERRIC CHLORIDE													
(Wet 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	\$0.11900	\$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													
(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	59300	32049	40111	44996	38759	41537	58747	52511	52901	67391	49534	44835	582671
COST/LB	\$0.06840	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.06842	\$0.0683
TOTAL COST	\$3,843	\$2,129	\$2,664	\$2,989	\$2,574	\$2,759	\$3,902	\$3,488	\$3,514	\$4,476	\$3,290	\$2,978	\$38,605
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	\$2.58
SODIUM HYDROXIDE 50%													
(WET Weight)													
LBS/MG	26.6	22.6	26.2	63.4	41.5	41.4	40.0	31.1	18.2	27.3	19.6	22.5	31.4
TOTAL LBS	40489	18566	26998	73186	41199	44048	60254	41839	24685	47256	24836	25921	469255
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	\$0.0552
TOTAL COST	\$2,185	\$1,028	\$1,494	\$4,051	\$2,280	\$2,438	\$3,335	\$2,316	\$1,366	\$2,616	\$1,375	\$1,435	\$25,919
COST/MG	\$1.44	\$1.25	\$1.45	\$3.51	\$2.29	\$2.29	\$2.21	\$1.72	\$1.01	\$1.51	\$1.08	\$1.25	\$1.73
PACL													
(Wet Weight)													
LBS/MG	500.0	407.0	514.1	631.3	543.7	540.7	536.0	300.0	310.7	310.5	438.6	537.4	456.0
TOTAL LBS	760255	334491	528706	728400	540293	575905	807400	403933	421390	536466	557083	617830	6812153
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	0.1114
TOTAL COST	\$82,868	\$37,371	\$59,070	\$81,380	\$60,364	\$64,343	\$90,207	\$45,129	\$47,080	\$59,937	\$62,240	\$69,027	\$759,016
COST/MG	\$54.50	\$45.48	\$57.43	\$70.54	\$60.74	\$60.41	\$59.88	\$33.52	\$34.71	\$34.69	\$49.00	\$60.04	\$50.80
POLYMERS NO 1													
(Wet Weight)													
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
TOTAL LBS	28890	15614	19541	21921	18883	20236	28620	25582	25772	32831	24132	21843	283865
COST/LB	\$0.1540	\$0.1599	\$0.1587	\$0.1592	\$0.1588	\$0.1585	\$0.1579	\$0.1575	\$0.1575	\$0.1574	\$0.1577	\$0.1581	\$0.1577
TOTAL COST	\$4,450	\$2,496	\$3,100	\$3,490	\$2,999	\$3,207	\$4,520	\$4,029	\$4,058	\$5,168	\$3,806	\$3,454	\$44,778
COST/MG	\$2.93	\$3.04	\$3.01	\$3.02	\$3.02	\$3.01	\$3.00	\$2.99	\$2.99	\$2.99	\$3.00	\$3.00	\$3.00
POLYMERS NO 2													
(Dry Weight)													
LBS/MG	1.52	1.30	1.44	1.37	1.42	1.46	1.52	1.57	1.57	1.58	1.54	1.50	1.50
TOTAL LBS	2318	1065	1479	1584	1409	1552	2290	2114	2134	2733	1962	1721	22361
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	\$0.7157
TOTAL COST	\$1,623	\$764	\$1,061	\$1,137	\$1,011	\$1,113	\$1,643	\$1,517	\$1,531	\$1,981	\$1,408	\$1,235	\$16,003
COST/MG	\$1.07	\$0.93	\$1.03	\$0.99	\$1.02	\$1.05	\$1.09	\$1.13	\$1.13	\$1.13	\$1.11	\$1.07	\$1.07
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	\$1.1900	\$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	42574	23009	28798	32305	27827	29821	42178	37700	37980	48383	35563	32189	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	\$0.1646
	TOTAL COST	\$6,854	\$3,797	\$4,752	\$5,331	\$4,592	\$4,921	\$6,960	\$6,222	\$6,268	\$7,984	\$5,869	\$5,312	\$68,863
	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														
<b>TOTAL LEXINGTON</b>	LBS/MG	672	575	686	840	733	732	723	486	483	487	607	707	636
WO/GAC	TOTAL LBS	1021996	472456	705285	969310	728209	779788	1088664	653822	655593	840705	770419	812463	9498710
	COST/LB	\$0.1144	\$0.1166	\$0.1172	\$0.1136	\$0.1172	\$0.1189	\$0.1160	\$0.1235	\$0.1251	\$0.1198	\$0.1202	\$0.1174	\$0.1180
TOTAL LINE 11	TOTAL COST	\$116,960	\$55,108	\$82,636	\$110,151	\$85,336	\$92,723	\$126,248	\$80,779	\$82,000	\$100,704	\$92,570	\$95,419	\$1,120,635
	COST/MG	\$76.92	\$67.06	\$80.35	\$95.47	\$85.87	\$87.06	\$83.81	\$59.99	\$60.45	\$58.28	\$72.88	\$83.00	\$75.01
<b>TOTAL LEXINGTON</b>	LBS/MG	672	575	686	840	733	732	723	486	483	487	607	707	636
W/GAC	TOTAL LBS	1021996	472456	705285	969310	728209	779788	1088664	653822	655593	840705	770419	812463	9498710
	COST/LB	\$0.1223	\$0.1329	\$0.1286	\$0.1220	\$0.1288	\$0.1298	\$0.1237	\$0.1365	\$0.1380	\$0.1299	\$0.1312	\$0.1279	\$0.1285
TOTAL LINE 11	TOTAL COST	\$125,029	\$62,783	\$90,705	\$118,220	\$93,809	\$101,196	\$134,720	\$89,252	\$90,472	\$109,177	\$101,042	\$103,892	\$1,220,296
	COST/MG	\$82.23	\$76.40	\$88.19	\$102.47	\$94.39	\$95.02	\$89.44	\$66.29	\$66.70	\$63.18	\$79.55	\$90.37	\$81.68
<b>BOONESBORO SEWER</b>														
125001.518000.13		300	300	300	300	300	300	300	300	300	300	300	300	3,600
<b>TOTAL WITH BOONESBORO SEWER (woGAC)</b>		117,260	55,408	82,936	110,451	85,636	93,023	126,548	81,079	82,300	101,004	92,870	95,719	1,124,235
TriVillage-Booster Chlorine														
123017.518000.13				180			240			240			180	840
<b>TOTAL WITH TRIVILLAGE (woGAC)</b>		117,260	55,408	83,116	110,451	85,636	93,263	126,548	81,079	82,540	101,004	92,870	95,899	1,125,075
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	\$27,676	\$19,869	\$24,262	\$36,947	\$29,076	\$30,776	\$34,837	\$20,358	\$21,893	\$23,340	\$21,086	\$23,103	\$313,221
120217.518000.13	KRS TRT CHEM	\$89,284	\$35,239	\$58,374	\$73,204	\$56,261	\$61,948	\$91,411	\$60,422	\$60,107	\$77,364	\$71,484	\$72,317	\$807,413
sum chemicals LEX	TOT LEX WO GAC	\$116,960	\$55,108	\$82,636	\$110,151	\$85,336	\$92,723	\$126,248	\$80,779	\$82,000	\$100,704	\$92,570	\$95,419	\$1,120,635
sum chem & GAC LEX	TOT LEX W GAC	\$125,029	\$62,783	\$90,705	\$118,220	\$93,809	\$101,196	\$134,720	\$89,252	\$90,472	\$109,177	\$101,042	\$103,892	\$1,220,296
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	\$117,260	\$55,408	\$83,116	\$110,451	\$85,636	\$93,263	\$126,548	\$81,079	\$82,540	\$101,004	\$92,870	\$95,899	\$1,125,075
120217.518001.13														
120217.518000.13														
<b>GRAND TOTAL W GAC</b>	TOTALW GAC	\$125,329	\$63,083	\$91,186	\$118,520	\$94,109	\$101,736	\$135,020	\$89,552	\$91,012	\$109,477	\$101,342	\$104,372	\$1,224,736