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MISSOURI RIVER AT KANSAS CITY - 2002

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	UNITS	MDL	MAX	MIN	AVG
GENERAL CHEMISTRY					
ALKALINITY, PHENOL	ppm	0	7	0	1
ALKALINITY, TOTAL	ppm	0	264	130	187
ALUMINUM	ppm	0.025	40.3	ND	2.31
AMMONIA	ppm	0.010	0.340	0.021	0.079
BROMIDE	ppm	0.03	ND	ND	ND
CALCIUM	ppm		79.8	40.7	59.1
CHLORIDE	ppm	0.04	57	12	23
COLOR	su	1	30	10	19
CONDUCTIVITY	umhos/cm		889	495	733
CYANIDE	ppm	0.006	0.039	ND	0.008
DISSOLVED OXYGEN	su	0.1	15.3	6.4	10.0
FLUORIDE IC	ppm	0.01	1.03	0.33	0.58
FLUORIDE, ELEC	ppm	0.05	0.75	0.29	0.48
HARDNESS, TOTAL	ppm	1	319	170	236
IRON	ppm	0.006	49.9	0.112	3.16
MAGNESIUM	ppm	0.13	55.0	16.4	21.5
NITRATE	ppm	0.03	2.80	ND	1.00
NITRITE	ppm	0.010	ND	ND	ND
ODOR	ton	1	64	3	14
PERCHLORATE	ppb	4.0	ND	ND	ND
PH	su		8.6	7.2	8.2
PHENOL	ppm	0.001	ND	ND	ND
SILICA	ppm	0.05	68.7	2.8	10.4
SOLIDS, SUSPENDED	ppm	1	2100	4	132
SOLIDS, TOTAL	ppm	1	4200	300	717
SULFATE	ppm	0.10	213	95	167
SURFACTANT	ppm	0.005	0.208	ND	0.021
TEMPERATURE	deg F		86.8	31.5	58.6
TOC	ppm	0.10	15.3	2.98	4.39
TURBIDITY	ntu	0.01	1860	7.09	78.4
UV 254	au	0.001	0.174	0.050	0.079
MICROBIOLOGICAL					
ACTINOMYCETES	/ml	1	51	ND	7
COLIFORM, FECAL	cfu/100ml	100	19500	ND	752
COLIFORM, E COLI	cfu/100ml	100	20050	ND	617

Exhibit No. 26

Case No(s). EO-2005-0329

Date 6-23-05 Rptr 15

Exhibit 29

Case No. EO-2005-0329

In re Proposed Experimental Regul. Plan of KCPL
Mo. Public Service Comm'n

COLIFORM, TOTAL (MF)	cfu/100ml	100	137000	ND	9278
COLIFORM, TOTAL (IDEXX)	mpn/100ml	100	241920	ND	10627
CRYPTOSPORIDIA***	/1L	0.1	0.5	ND	0.1
GIARDIA***	/1L	0.1	4.1	ND	0.7
PLANKTON	/ml	1	3910	300	1523
PLATE COUNT, HETEROTROPHIC	cfu/ml	1000	575000	ND	15364
ADENOVIRUS	ICC/nPCR				ND
ASTROVIRUS	ICC/nPCR				ND
ENTEROVIRUSES	ICC/nPCR				ND
HEPATITIS A	ICC/nPCR				ND
ROTAVIRUS	ICC/nPCR				ND

***Giardia were detected in 43 out of 45 tests, cryptosporidia were detected in 11 out of 45 tests.

VOCs

1,1,1-TRICHLOROETHANE	ppb	0.5	ND	ND	ND
1,1,2-TRICHLOROETHANE	ppb	0.5	ND	ND	ND
1,1-DICHLOROETHENE	ppb	0.5	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ppb	0.5	ND	ND	ND
1,2-DICHLOROETHANE	ppb	0.5	ND	ND	ND
1,2-DICHLOROPROPANE	ppb	0.5	ND	ND	ND
BENZENE	ppb	0.5	ND	ND	ND
BROMODICHLOROMETHANE	ppb	0.5	ND	ND	ND
BROMOFORM	ppb	0.5	ND	ND	ND
CARBON TETRACHLORIDE	ppb	0.5	ND	ND	ND
CHLOROBENZENE	ppb	0.5	ND	ND	ND
CHLOROFORM	ppb	0.5	ND	ND	ND
CIS-1,2 DICHLOROETHENE	ppb	0.5	ND	ND	ND
DIBROMOCHLOROMETHANE	ppb	0.5	ND	ND	ND
DICHLOROMETHANE	ppb	0.5	ND	ND	ND
ETHYLBENZENE	ppb	0.5	ND	ND	ND
META & PARA XYLENES	ppb	0.5	ND	ND	ND
ORTHO-DICHLOROBENZENE	ppb	0.5	ND	ND	ND
ORTHO-XYLENE	ppb	0.5	ND	ND	ND
PARA-DICHLOROBENZENE	ppb	0.5	ND	ND	ND
STYRENE	ppb	0.5	ND	ND	ND
TETRACHLOROETHENE	ppb	0.5	ND	ND	ND
TOLUENE	ppb	0.5	ND	ND	ND
TRANS-1,2 DICHLOROETHENE	ppb	0.5	ND	ND	ND
TRICHLOROETHENE	ppb	0.5	ND	ND	ND
VINYL CHLORIDE	ppb	0.5	ND	ND	ND
TOTAL TRIHALOMETHANES	ppb	0.5	ND	ND	ND

ORGANICS

1,1,1,2-TETRACHLOROETHANE	ppb	0.5	ND	ND	ND
1,1,1-TRICHLOROETHANE	ppb	0.5	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	ppb	0.5	ND	ND	ND
1,1,2-TRICHLOROETHANE	ppb	0.5	ND	ND	ND
1,1-DICHLOROETHANE	ppb	0.5	ND	ND	ND
1,1-DICHLOROETHENE	ppb	0.5	ND	ND	ND
1,1-DICHLOROPROPENE	ppb	0.5	ND	ND	ND
1,2,3-TRICHLOROBENZENE	ppb	0.5	ND	ND	ND
1,2,3-TRICHLOROPROPANE	ppb	0.5	ND	ND	ND

1,2,4-TRICHLOROBENZENE	ppb	0.5	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	ppb	0.5	ND	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	ppb	0.0	ND	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	ppb	0.5	ND	ND	ND
1,2-DIBROMOMETHANE	ppb	0.5	ND	ND	ND
1,2-DICHLOROBENZENE	ppb	0.5	ND	ND	ND
1,2-DICHLOROETHANE	ppb	0.5	ND	ND	ND
1,2-DICHLOROPROPANE	ppb	0.5	ND	ND	ND
1,2-DIPHENYLHYDRAZ	ppb	0.12	ND	ND	ND
1,3,5-TRIMETHYLBENZENE	ppb	0.5	ND	ND	ND
1,3-DICHLOROBENZENE	ppb	0.5	ND	ND	ND
1,3-DICHLOROPROPANE	ppb	0.5	ND	ND	ND
1,4-DICHLOROBENZENE	ppb	0.5	ND	ND	ND
2,2-DICHLOROPROPANE	ppb	0.5	ND	ND	ND
2,4,5-T	ppb	0.2	ND	ND	ND
2,4,5-TP (SILVEX)	ppb	0.35	ND	ND	ND
2,4,6-TRICHLOROPHEN	ppb	0.14	ND	ND	ND
2,4-D	ppb	0.28	ND	ND	ND
2,4-DB	ppb	1.74	ND	ND	ND
2,4-DICHLOROPHENOL	ppb	0.1	ND	ND	ND
2,4-DINITROTOLUENE	ppb	0.40	ND	ND	ND
2,6-DINITROTOLUENE	ppb	0.21	ND	ND	ND
2-CHLOROTOLUENE	ppb	0.5	ND	ND	ND
3,5-DICHLOROBENZOIC ACID	ppb	0.24	ND	ND	ND
3-HYDROXYCARBOFURAN	ppb	0.5	ND	ND	ND
4-CHLOROTOLUENE	ppb	0.5	ND	ND	ND
4-ISOPROPYLTOLUENE	ppb	0.5	ND	ND	ND
4-NITROPHENOL	ppb	0.26	ND	ND	ND
A-BHC	ppb	0.03	ND	ND	ND
ACENAPHTHALENE	ppb	0.18	ND	ND	ND
ACETOCHLOR	ppb	0.21	ND	ND	ND
ACIFLUORFEN	ppb	0.26	ND	ND	ND
ALACHLOR (LASSO)	ppb	0.06	ND	ND	ND
ALDICARB	ppb	0.6	ND	ND	ND
ALDICARB SULFONE	ppb	0.6	ND	ND	ND
ALDICARB SULFOXIDE	ppb	0.6	ND	ND	ND
ALDRIN	ppb	0.054	ND	ND	ND
ALPHA-CHLORDANE	ppb	0.019	ND	ND	ND
ANTHRACENE	ppb	0.23	ND	ND	ND
ATRAZINE (AATREX)	ppb	0.08	17.8	ND	1.6
B-BHC	ppb	0.028	ND	ND	ND
BENEFIN (BALAN)	ppb	0.14	ND	ND	ND
BENTAZON	ppb	0.41	ND	ND	ND
BENZ(A)ANTHRACENE	ppb	0.14	ND	ND	ND
BENZENE	ppb	0.5	ND	ND	ND
BENZO (A) PYRENE	ppb	0.25	ND	ND	ND
BENZO (B) FLUORANTHRENE	ppb	0.25	ND	ND	ND
BENZO (g,h,i) PERYLENE	ppb	0.23	ND	ND	ND
BENZO (K) FLUORANTHRENE	ppb	0.08	ND	ND	ND
BIS-(2-ETHYLHEXYL)PHTHALATE	ppb	0.21	ND	ND	ND
BROMACIL (HYVAR)	ppb	0.14	ND	ND	ND
BROMOBENZENE	ppb	0.5	ND	ND	ND
BROMOCHLOROMETHANE	ppb	0.5	ND	ND	ND

BROMODICHLOROMETHANE	ppb	0.5	ND	ND	ND
BROMOFORM	ppb	0.5	ND	ND	ND
BROMOMETHANE	ppb	0.5	ND	ND	ND
BUTACHLOR	ppb	0.1	ND	ND	ND
BUTYL BENZYLPHTHALATE	ppb	0.13	ND	ND	ND
BUTYLATE (SUTAN)	ppb	0.1	ND	ND	ND
CARBARYL	ppb	0.6	ND	ND	ND
CARBOFURAN	ppb	0.5	ND	ND	ND
CARBON TETRACHLORIDE	ppb	0.5	ND	ND	ND
CHLORAMBEN	ppb	0.46	ND	ND	ND
CHLORNEB	ppb	0.031	ND	ND	ND
CHLOROBENZENE	ppb	0.5	0.7	ND	BQL
CHLOROBENZILATE	ppb	0.031	ND	ND	ND
CHLOROETHANE	ppb	0.5	ND	ND	ND
CHLOROFORM	ppb	0.5	0.9	ND	BQL
CHLOROMETHANE	ppb	0.5	ND	ND	ND
CHLOROTHALONIL	ppb	0.021	ND	ND	ND
CHRYSENE	ppb	0.05	ND	ND	ND
CIS-1,2-DICHLOROETHENE	ppb	0.5	ND	ND	ND
CIS-1,3-DICHLOROPROPENE	ppb	0.5	ND	ND	ND
CIS-PERMETHRIN	ppb	0.022	ND	ND	ND
CYANAZINE	ppb	0.32	ND	ND	ND
CYCLOATE (RO-NEET)	ppb	0.09	ND	ND	ND
DACTHAL	ppb	0.025	ND	ND	ND
DACTHAL (DCPA)	ppb	1.12	ND	ND	ND
DALAPON	ppb	2.15	ND	ND	ND
D-BHC	ppb	0.051	ND	ND	ND
DI(2-ETHYLHEXYL)ADIPATE	ppb	0.09	ND	ND	ND
DIAZINON	ppb	0.24	ND	ND	ND
DIBENZ (a,h) ANTHRACENE	ppb	0.26	ND	ND	ND
DIBROMOCHLOROMETHANE	ppb	0.5	ND	ND	ND
DIBROMOMETHANE	ppb	0.5	ND	ND	ND
DICAMBA	ppb	0.15	ND	ND	ND
DICHLORODIFLUOROMETHANE	ppb	0.5	ND	ND	ND
DICHLOROPROP	ppb	0.39	ND	ND	ND
DIELDRIN	ppb	0.037	ND	ND	ND
DIETHYLPHTHALATE	ppb	0.15	0.5	ND	0.2
DIMETHYLPHTHALATE	ppb	0.07	ND	ND	ND
DI-N-BUTYLPHTHALATE	ppb	1.29	4.1	ND	BQL
DINOSEB	ppb	0.34	ND	ND	ND
DISULFOTON	ppb	0.14	ND	ND	ND
ENDOSULFAN 2	ppb	0.037	ND	ND	ND
ENDOSULFAN I	ppb	0.033	ND	ND	ND
ENDOSULFAN SULFATE	ppb	0.057	ND	ND	ND
ENDRIN	ppb	0.037	ND	ND	ND
ENDRIN ALDEHYDE	ppb	0.035	ND	ND	ND
EPTC (EPTAM)	ppb	0.1	ND	ND	ND
ETHYLBENZENE	ppb	0.5	ND	ND	ND
ETHYLENE DIBROMIDE (EDB)	ppb	0.01	ND	ND	ND
ETRIDIAZOLE	ppb	0.019	ND	ND	ND
FLUORENE	ppb	0.07	ND	ND	ND
FONOFOS	ppb	0.13	ND	ND	ND
GAMMA-CHLORDANE	ppb	0.025	ND	ND	ND

HEPTACHLOR	ppb	0.047	ND	ND	ND
HEPTACHLOR/EPOXIDE	ppb	0.039	ND	ND	ND
HEXACHLOROBENZENE	ppb	0.019	ND	ND	ND
HEXACHLOROBUTADIENE	ppb	0.5	ND	ND	ND
HEXACHLOROCYCLOPENTADIENE	ppb	0.057	ND	ND	ND
HEXAZINONE (VELPAR)	ppb	0.12	ND	ND	ND
INDENO (1,2,3,c,d) PYRENE	ppb	0.24	ND	ND	ND
ISOPHORONE	ppb		ND	ND	ND
ISOPROPALIN (PAARLAN)	ppb	0.12	ND	ND	ND
ISOPROPYLBENZENE	ppb	0.5	ND	ND	ND
LINDANE	ppb	0.03	ND	ND	ND
M+P-XYLENE	ppb	0.5	ND	ND	ND
METHIOCARB	ppb	0.6	ND	ND	ND
METHOMYL	ppb	0.5	ND	ND	ND
METHOXYCLOR	ppb	0.055	ND	ND	ND
METHYLENE CHLORIDE	ppb	0.5	ND	ND	ND
METOLACHLOR (DUAL)	ppb	0.1	2.1	ND	0.2
METRIBUZIN (SENCOR)	ppb	0.23	ND	ND	ND
MOLINATE (ORDRAM)	ppb	0.09	ND	ND	ND
MTBE	ppb	0.5	4.9	ND	BQL
NAPHTHALENE	ppb	0.5	ND	ND	ND
NAPHTHALENE	ppb	0.04	0.5	ND	0.2
N-BUTYLBENZENE	ppb	0.5	ND	ND	ND
NITROBENZENE	ppb	0.15	ND	ND	ND
N-PROPYLBENZENE	ppb	0.5	ND	ND	ND
OXADIAZON (RONSTAR)	ppb	0.07	ND	ND	ND
OXAMYL	ppb	0.6	ND	ND	ND
OXYFLUORFEN (GOAL)	ppb	0.12	ND	ND	ND
O-XYLENE	ppb	0.5	ND	ND	ND
p,p' DDD	ppb	0.046	ND	ND	ND
p,p' DDE	ppb	0.035	ND	ND	ND
p,p' DDT	ppb	0.032	ND	ND	ND
PCB 1221	ppb	0.1	ND	ND	ND
PCB 1232	ppb	0.1	ND	ND	ND
PCB 1242	ppb	0.1	ND	ND	ND
PCB 1248	ppb	0.1	ND	ND	ND
PCB 1254	ppb	0.1	ND	ND	ND
PCB 1260	ppb	0.1	ND	ND	ND
PEBULATE (TILLAM)	ppb	0.1	ND	ND	ND
PENDAMETHALIN (PROWL)	ppb	0.17	ND	ND	ND
PENTACHLOROPHENOL	ppb	0.18	ND	ND	ND
PHENANTHRENE	ppb	0.04	ND	ND	ND
PICLORAM	ppb	0.88	ND	ND	ND
PROFLURALIN (TOLBAN)	ppb	0.19	ND	ND	ND
PROMETON	ppb	0.35	ND	ND	ND
PROPACHLOR	ppb	0.036	ND	ND	ND
PROPAZINE (GESOMIL)	ppb	0.07	ND	ND	ND
PROPOXUR	ppb	0.6	ND	ND	ND
PYRENE	ppb	0.06	ND	ND	ND
SEC-BUTYLBENZENE	ppb	0.5	ND	ND	ND
SIMAZINE (PRINCEP)	ppb	0.08	ND	ND	ND
STYRENE	ppb	0.5	ND	ND	ND
TECHNICAL CHLORDANE	ppb	0.1	ND	ND	ND

TERBACIL (SINBAR)	ppb	0.09	ND	ND	ND
TERBUFOS	ppb	0.32	ND	ND	ND
TERT-BUTYLBENZENE	ppb	0.5	ND	ND	ND
TETRACHLOROETHENE	ppb	0.5	ND	ND	ND
TOLUENE	ppb	0.5	ND	ND	ND
TOXAPHENE	ppb	1	ND	ND	ND
TRAN-1,3-DICHLOROPROPENE	ppb	0.5	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	ppb	0.5	ND	ND	ND
TRANS-PERMETHRIN	ppb	0.036	ND	ND	ND
TRICHLOROETHENE	ppb	0.5	ND	ND	ND
TRICHLOROFLUOROMETHANE	ppb	0.5	ND	ND	ND
TRIFLURALIN	ppb	0.029	ND	ND	ND
VERNOLATE (VERNAM)	ppb	0.11	ND	ND	ND
VINYL CHLORIDE	ppb	0.5	ND	ND	ND
2,3,7,8-TCDD (DIOXIN)	ppq	5	ND	ND	ND
DIQUAT	ppb	0.2	ND	ND	ND
PARAQUAT	ppb	2.0	ND	ND	ND
ENDOTHALL	ppb	9	ND	ND	ND
GLYPHOSATE (RODEO,ROUNDUP)	ppb	6	ND	ND	ND
NDMA	ppt	2.0	ND	ND	ND

METALS

ALUMINUM	ppm	0.010	13.4	0.281	2.83
ANTIMONY	ppm	0.001	0.002	ND	ND
ARSENIC	ppm	0.001	0.007	0.002	0.003
BARIUM	ppm	0.001	0.266	0.081	0.110
BERYLIUM	ppm	0.001	ND	ND	ND
BISMUTH	ppm	0.001	0.001	ND	ND
BORON	ppm	0.001	0.153	0.089	0.116
CADMIUM	ppm	0.001	ND	ND	ND
CALCIUM	ppm	0.060	76.3	52.6	62.3
CHROMIUM	ppm	0.001	0.021	ND	0.003
COBALT	ppm	0.002	0.007	ND	BQL
COPPER	ppm	0.001	0.021	ND	0.004
IRON	ppm	0.003	11.8	0.543	2.48
LEAD	ppm	0.001	0.008	ND	0.002
MAGNESIUM	ppm	0.130	27.4	19.5	22.1
MANGANESE	ppm	0.001	0.591	0.061	0.147
MERCURY	ppm	0.0002	ND	ND	ND
MOLYBDENUM	ppm	0.002	0.006	ND	BQL
NICKEL	ppm	0.003	0.018	ND	BQL
POTASSIUM	ppm	0.220	7.44	5.41	5.95
SELENIUM	ppm	0.001	0.002	ND	0.001
SILICON	ppm	0.050	20.3	7.38	10.7
SILVER	ppm	0.002	ND	ND	ND
SODIUM	ppm	0.020	81.1	44.5	61.3
STRONTIUM	ppm	0.001	0.574	0.443	0.497
THALLIUM	ppm	0.001	ND	ND	ND
TIN	ppm	0.004	ND	ND	ND
TITANIUM	ppm	0.001	0.230	0.005	0.062
VANADIUM	ppm	0.001	0.034	ND	0.008
ZINC	ppm	0.001	0.061	0.007	0.017

RADIOLOGICAL

GROSS ALPHA	pCi/L	1.1			2.6
GROSS BETA	pCi/L	0.9			9.7
RADIUM-226	pCi/L	0.25	BQL	ND	BQL
RADIUM-228	pCi/L	1.0	BQL	ND	BQL
RADON-222	pCi/L	50	ND	ND	ND
URANIUM,TOTAL	pCi/L	0.68	3.8	2.8	3.3
TRITIUM	pCi/L	200	BQL	ND	BQL
STRONTIUM-90	pCi/L	0.97	BQL	ND	BQL

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