The following files were submitted by the City of San Diego along with other data files for use in the 303(d) assessment. These files, however, were not used in the assessment, as they do not contain pertinent water quality data. Instead they contain count numbers, documenting the number of times a particular constituent was tested for by the laboratory doing the water quality analyses. These files are all located on the S-drive under the water bodies name, in the City of San Diego folder, located in the 303dlist file folder. For Morena Reservoir, these files are:

MOA_AN2000
MOA_MET2000
MOA_ORG2000
MOA_ORG22000
MOA_SOLIDS2000
MOA_TOC2000

Morena Reservoir

Date	Parameter	Units	Value
13-Sep-00	COPPER	UG/L	61.7
3-Dec-97	MANGANESE	UG/L	134
3-Dec-98	MANGANESE	UG/L	171
8-Dec-99	MANGANESE	UG/L	116
8-Mar-00	MANGANESE	UG/L	82.7
5-Mar-97	PH	PH	8.63
3-Jun-98	PH	PH	8.6
2-Sep-98	PH	PH	8.7
10-Mar-99	PH	PH	8.72
15-Sep-99	PH	PH	9.04
7-Jun-00	PH	PH	8.61
13-Sep-00	PH	PH	8.84
3-Sep-97	COLOR	COLOR	17
3-Dec-97	COLOR	COLOR	16
4-Mar-98	COLOR	COLOR	22
3-Jun-98	COLOR	COLOR	15
3-Dec-98	COLOR	COLOR	16
2-Jun-99	COLOR	COLOR	18
7-Jun-00	COLOR	COLOR	18
13-Sep-00	COLOR	COLOR	34.5
6-Dec-00	COLOR	COLOR	22
3-Dec-98	PYRENE_D10	UG/L	2810000
3-Dec-98	PERYLENE_D12	UG/L	3160000
3-Dec-98	PHENANTHREN_D10	UG/L	1210000
3-Dec-98	CHRYSENE_D12	UG/L	3050000
3-Dec-98	ACENAPTHENE_D10	UG/L	1400000

Water Quality Objectives

Parameter	Value	Units
Copper	9	UG/L
Manganese	50	UG/L
PH	6.5-8.5	UG/L
Color	15	color units

File Name: J:\LIMSUSER\rkf\MOA_0M_2000.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: December 18, 2000 1:10 PM

1010 2nd Avenue
12th floor

Report Selection Criteria
Raw Value IS NOT NULL
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'
Source IN ('MOA-0')
Test Type IN ('SAMP')

Tony Solo

Report Options
Equal_Weight_Samples=Y
Equal_Weight_Days=N
Apply_Less_Than=Y
Non_Detect_Mdl_Factor=NULL
Concatenate_Cells_Calculation=N
Quote_Strings=Y
Strip_Internal=N
Print_Comments=N

$$\%Na = \frac{Na}{Na + Ca + Mg + K} \times 100$$

50 / 50 + 37 + 18 + 5 = 45%

Output Specification
- Source
- Sample Date
- Analysis
- Analyte
- Avg Units
- Avg Value Decimal Digits: 3
- Avg Qualifier

Report Data
Number of result records queried: 906
Number of summary records found: 837

Source	Sample Date	Analysis	Analyte	Avg Units	Avg Value	Avg Qualifi
MOA-0	1-Nov-96	EPA525.2	2ETH_PHTHALATE	UG/L	0.465	
MOA-0	1-Nov-96	EPA525.2	2N_BUTYL_PHTH	UG/L	0.372	
MOA-0	1-Oct-98	PLANKTON	MICROCYSTIS	STD_U/ML	266	
MOA-0	1-Oct-98	PLANKTON	PEDIASTRUM	STD_U/ML	44	
MOA-0	1-Oct-98	PLANKTON	PLK_AM	STD_U/ML	929	
MOA-0	1-Oct-98	PLANKTON	SCHROEDERIA	STD_U/ML	9	
MOA-0	1-Oct-98	PLANKTON	STAURASTRUM	STD_U/ML	44	
MOA-0	2-Jul-97	PLANKTON	ANABAENA	STD_U/ML	362	
MOA-0	2-Jul-97	PLANKTON	CILIATE	STD_U/ML	86	
MOA-0	2-Jul-97	PLANKTON	MICROCYSTIS	STD_U/ML	2070	
MOA-0	2-Jul-97	PLANKTON	OOCYSTIS	STD_U/ML	95	
MOA-0	2-Jul-97	PLANKTON	OSCILLATORIA	STD_U/ML	172	
MOA-0	2-Jul-97	PLANKTON	PLK_AM	STD_U/ML	1030	
MOA-0	2-Jun-99	AA_FL_DIG_K	POTASSIUM	MG/L	4	
MOA-0	2-Jun-99	AA_FL_DIG_NA	SODIUM	MG/L	50.7	

						stds
MOA-0	2-Jun-99	ANIONS_IC	BROMIDE	MG/L	0.196	
MOA-0	2-Jun-99	ANIONS_IC	CHLORIDE	MG/L	46.6	250 mg/l
MOA-0	2-Jun-99	ANIONS_IC	SULFATE	MG/L	30.2	250 mg/l
MOA-0	2-Jun-99	COLOR	COLOR	COLOR	18	15 units
MOA-0	2-Jun-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	525	
MOA-0	2-Jun-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.387	1 mg/l
MOA-0	2-Jun-99	HARD_CA_MAN	HARDNESS_CA	MG/L	88.8	
MOA-0	2-Jun-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	161	
MOA-0	2-Jun-99	ICPMS_DIG	ALUMINUM	UG/L	37	1 mg/l
MOA-0	2-Jun-99	ICPMS_DIG	ARSENIC	UG/L	2.07	005
MOA-0	2-Jun-99	ICPMS_DIG	BARIUM	UG/L	51.4	1
MOA-0	2-Jun-99	ICPMS_DIG	MANGANESE	UG/L	12.5	005 mg/l
MOA-0	2-Jun-99	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.027	
MOA-0	2-Jun-99	PH_ALK_MAN	ALKALINITY_PART	MG/L	6.89	
MOA-0	2-Jun-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	177	
MOA-0	2-Jun-99	SILICA_AUTO	SILICA	MG/L	1.2	
MOA-0	2-Jun-99	SOLIDS_TDS	TDS	MG/L	318	500
MOA-0	2-Jun-99	TKN_AUTO	TKN	MG/L	1.11	
MOA-0	2-Jun-99	TURBIDITY	TURBIDITY	NTU	1.6	20
MOA-0	2-Sep-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.43	
MOA-0	2-Sep-98	AA_FL_SODIUM	SODIUM	MG/L	50.3	
MOA-0	2-Sep-98	ANIONS_IC	BROMIDE	MG/L	0.19	
MOA-0	2-Sep-98	ANIONS_IC	CHLORIDE	MG/L	46	
MOA-0	2-Sep-98	ANIONS_IC	SULFATE	MG/L	33.9	
MOA-0	2-Sep-98	CALC	AGGRESSIVE	.	12.8	
MOA-0	2-Sep-98	CALC	BICARBONATE	MG/L	191	
MOA-0	2-Sep-98	CALC	CALCIUM	MG/L	36.6	
MOA-0	2-Sep-98	CALC	CARBONATE	MG/L	8.92	
MOA-0	2-Sep-98	CALC	LANGLIER	.	1.08	
MOA-0	2-Sep-98	CALC	MAGNESIUM	MG/L	14	
MOA-0	2-Sep-98	CALC	NON_CARB_HARD	MG/L	0	
MOA-0	2-Sep-98	CALC	PHOSPHATE_POLY	MG/L	0	
MOA-0	2-Sep-98	CALC	PHS	PH	7.62	6.5-8.5
MOA-0	2-Sep-98	CALC	RYZNER	.	6.54	
MOA-0	2-Sep-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	525	
MOA-0	2-Sep-98	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.58	
MOA-0	2-Sep-98	EPA531.1	BDMC	AREA	17100	
MOA-0	2-Sep-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.383	
MOA-0	2-Sep-98	HARD_CA_MAN	HARDNESS_CA	MG/L	91.6	
MOA-0	2-Sep-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	150	
MOA-0	2-Sep-98	ICPMS_DIG	ARSENIC	UG/L	2.69	
MOA-0	2-Sep-98	ICPMS_DIG	BARIUM	UG/L	49.2	OK
MOA-0	2-Sep-98	ICPMS_DIG	MANGANESE	UG/L	5.04	0.05 mg/l
MOA-0	2-Sep-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	7.43	
MOA-0	2-Sep-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	172	
MOA-0	2-Sep-98	PH_ALK_MAN	PH	PH	8.7	6.5-8.5
MOA-0	2-Sep-98	PLANKTON	CLOSTERIUM	STD_U/ML	531	
MOA-0	2-Sep-98	PLANKTON	OOCYSTIS	STD_U/ML	274	
MOA-0	2-Sep-98	PLANKTON	PLK_AM	STD_U/ML	2120	
MOA-0	2-Sep-98	PLANKTON	SCHROEDERIA	STD_U/ML	18	
MOA-0	2-Sep-98	PLANKTON	ULOTHRIX	STD_U/ML	133	
MOA-0	2-Sep-98	SILICA_AUTO	SILICA	MG/L	5.43	

MOA-0	2-Sep-98	SOLIDS_TS	TDS	MG/L	303	
MOA-0	2-Sep-98	TKN_AUTO	TKN	MG/L	0.766	
MOA-0	2-Sep-98	TURBIDITY	COLOR	COLOR	12	
MOA-0	2-Sep-98	TURBIDITY	TURBIDITY	NTU	1.23	
MOA-0	3-Dec-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.23	
MOA-0	3-Dec-96	AA_FL_SODIUM	SODIUM	MG/L	50.7	
MOA-0	3-Dec-96	ANIONS_IC	BROMIDE	MG/L	0.21	
MOA-0	3-Dec-96	ANIONS_IC	CHLORIDE	MG/L	42.7	
MOA-0	3-Dec-96	ANIONS_IC	SULFATE	MG/L	22.3	
MOA-0	3-Dec-96	CALC	AGGRESSIVE	.	12.5	
MOA-0	3-Dec-96	CALC	BICARBONATE	MG/L	227	
MOA-0	3-Dec-96	CALC	CALCIUM	MG/L	36.6	
MOA-0	3-Dec-96	CALC	CARBONATE	MG/L	0	
MOA-0	3-Dec-96	CALC	LANGLIER	.	0.626	
MOA-0	3-Dec-96	CALC	MAGNESIUM	MG/L	17.7	
MOA-0	3-Dec-96	CALC	NON_CARB_HARD	MG/L	0	
MOA-0	3-Dec-96	CALC	PHOSPHATE_POLY	MG/L	0.39	
MOA-0	3-Dec-96	CALC	PHS	PH	7.59	
MOA-0	3-Dec-96	CALC	RYZNER	.	6.97	
MOA-0	3-Dec-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	544	
MOA-0	3-Dec-96	EPA531.1	BDMC	AREA	17600	
MOA-0	3-Dec-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.483	
MOA-0	3-Dec-96	HARD_CA_MAN	HARDNESS_CA	MG/L	91.4	
MOA-0	3-Dec-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	165	
MOA-0	3-Dec-96	ICPMS	ALUMINUM	UG/L	27.2	
MOA-0	3-Dec-96	ICPMS	ARSENIC	UG/L	2.83	20
MOA-0	3-Dec-96	ICPMS	BARIUM	UG/L	60.5	
MOA-0	3-Dec-96	ICPMS	CHROMIUM	UG/L	2.66	11 Cr VI
MOA-0	3-Dec-96	ICPMS	COPPER	UG/L	5.36	9
MOA-0	3-Dec-96	ICPMS	LEAD	UG/L	0.747	
MOA-0	3-Dec-96	ICPMS	MANGANESE	UG/L	75.7	0.05 mg/l
MOA-0	3-Dec-96	ICPMS	NICKEL	UG/L	1.44	52 ppb
MOA-0	3-Dec-96	ICPMS	SELENIUM	UG/L	1	5 ppb
MOA-0	3-Dec-96	ICPMS	ZINC	UG/L	22.3	120 ppb
MOA-0	3-Dec-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.39	
MOA-0	3-Dec-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	0	
MOA-0	3-Dec-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	186	
MOA-0	3-Dec-96	PH_ALK_AUT	PH	PH	8.22	
MOA-0	3-Dec-96	PH_MANUAL	COLOR	COLOR	16	15
MOA-0	3-Dec-96	PH_MANUAL	TURBIDITY	NTU	2.86	
MOA-0	3-Dec-96	SILICA_AUTO	SILICA	MG/L	4.8	
MOA-0	3-Dec-96	SOLIDS_TS	TS	MG/L	316	
MOA-0	3-Dec-96	TKN_AUTO	TKN	MG/L	1.11	
MOA-0	3-Dec-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.6	
MOA-0	3-Dec-97	AA_FL_SODIUM	SODIUM	MG/L	62.9	
MOA-0	3-Dec-97	ANIONS_IC	BROMIDE	MG/L	0.19	
MOA-0	3-Dec-97	ANIONS_IC	CHLORIDE	MG/L	41.3	
MOA-0	3-Dec-97	ANIONS_IC	SULFATE	MG/L	21.5	
MOA-0	3-Dec-97	CALC	AGGRESSIVE	.	12.2	
MOA-0	3-Dec-97	CALC	BICARBONATE	MG/L	239	
MOA-0	3-Dec-97	CALC	CALCIUM	MG/L	37.3	
MOA-0	3-Dec-97	CALC	CARBONATE	MG/L	0	

% Na = $\frac{62.9}{62.9 + 37.3 + 17.4 + 3.6}$

MOA-0	3-Dec-97	CALC	LANGLIER	.	0.46	
MOA-0	3-Dec-97	CALC	MAGNESIUM	MG/L	17.4	
MOA-0	3-Dec-97	CALC	NON_CARB_HARD	MG/L	0	
MOA-0	3-Dec-97	CALC	PHOSPHATE_POLY	MG/L	0	
MOA-0	3-Dec-97	CALC	PHS	PH	7.56	
MOA-0	3-Dec-97	CALC	RYZNER	.	7.1	
MOA-0	3-Dec-97	COLOR	COLOR	COLOR	16	
MOA-0	3-Dec-97	COLOR	TURBIDITY	NTU	3.05	
MOA-0	3-Dec-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	693	
MOA-0	3-Dec-97	EPA524.2	MTBE	UG/L	0.716	
MOA-0	3-Dec-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.381	
MOA-0	3-Dec-97	EPA531.1	BDMC	AREA	12600	
MOA-0	3-Dec-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.443	
MOA-0	3-Dec-97	HARD_CA_MAN	HARDNESS_CA	MG/L	93.4	
MOA-0	3-Dec-97	HARD_CA_MAN	HARDNESS_TOTAL	MG/L	166	
MOA-0	3-Dec-97	ICPMS	ALUMINUM	UG/L	27.8	
MOA-0	3-Dec-97	ICPMS	ARSENIC	UG/L	3.45	
MOA-0	3-Dec-97	ICPMS	BARIUM	UG/L	68.5	
MOA-0	3-Dec-97	ICPMS	CHROMIUM	UG/L	4.51	
MOA-0	3-Dec-97	ICPMS	MANGANESE	UG/L	134	50 ppb 0.05 mg/L
MOA-0	3-Dec-97	ICPMS	SELENIUM	UG/L	1.55	
MOA-0	3-Dec-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	0	
MOA-0	3-Dec-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	196	
MOA-0	3-Dec-97	PH_ALK_MAN	PH	PH	8.02	
MOA-0	3-Dec-97	PLANKTON	ANABAENA	STD_U/ML	17	
MOA-0	3-Dec-97	PLANKTON	APHANIZOMENON	STD_U/ML	103	
MOA-0	3-Dec-97	PLANKTON	CILIATE	STD_U/ML	86	
MOA-0	3-Dec-97	PLANKTON	FRAGILARIA	STD_U/ML	534	
MOA-0	3-Dec-97	PLANKTON	MELOSIRA	STD_U/ML	9	
MOA-0	3-Dec-97	PLANKTON	OOCYSTIS	STD_U/ML	155	
MOA-0	3-Dec-97	PLANKTON	PLK_AM	STD_U/ML	2410	
MOA-0	3-Dec-97	PLANKTON	SPIROGYRA	STD_U/ML	26	
MOA-0	3-Dec-97	PLANKTON	STEPHANODISCUS	STD_U/ML	52	
MOA-0	3-Dec-97	PLANKTON	SYNEDRA	STD_U/ML	43	
MOA-0	3-Dec-97	SILICA_AUTO	SILICA	MG/L	0.557	
MOA-0	3-Dec-97	SOLIDS_TDS	TS	MG/L	358	
MOA-0	3-Dec-97	TKN_AUTO	TKN	MG/L	1.72	
MOA-0	3-Dec-98	AA_FL_IRON	IRON	UG/L	53.1	300 ppb 0.3 ppm
MOA-0	3-Dec-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.26	
MOA-0	3-Dec-98	AA_FL_SODIUM	SODIUM	MG/L	50.1	
MOA-0	3-Dec-98	ANIONS_IC	BROMIDE	MG/L	0.219	
MOA-0	3-Dec-98	ANIONS_IC	CHLORIDE	MG/L	41.3	
MOA-0	3-Dec-98	ANIONS_IC	SULFATE	MG/L	30.7	
MOA-0	3-Dec-98	COLOR	COLOR	COLOR	16	
MOA-0	3-Dec-98	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	555	
MOA-0	3-Dec-98	EPA525.2	13_2ME_2_NITBNZ	UG/L	1.82	
MOA-0	3-Dec-98	EPA525.2	2N_BUTYL_PHTH	UG/L	0.14	
MOA-0	3-Dec-98	EPA525.2	3PHENYL_PO4	UG/L	4250000	
MOA-0	3-Dec-98	EPA525.2	ACENAPTHENE_D10	UG/L	1400000	
MOA-0	3-Dec-98	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.455	
MOA-0	3-Dec-98	EPA525.2	CHRYSENE_D12	UG/L	3050000	
MOA-0	3-Dec-98	EPA525.2	PERYLENE_D12	UG/L	3160000	

MOA-0	3-Dec-98	EPA525.2	PHENANTHREN_D1(	UG/L	1210000	
MOA-0	3-Dec-98	EPA525.2	PYRENE_D10	UG/L	2810000	
MOA-0	3-Dec-98	EPA555	PICLORAM	UG/L	5	<
MOA-0	3-Dec-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.401	
MOA-0	3-Dec-98	HARD_CA_MAN	HARDNESS_CA	MG/L	106	
MOA-0	3-Dec-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	166	
MOA-0	3-Dec-98	ICPMS	ALUMINUM	UG/L	28.7	
MOA-0	3-Dec-98	ICPMS	ARSENIC	UG/L	2.27	
MOA-0	3-Dec-98	ICPMS	BARIUM	UG/L	65.8	
MOA-0	3-Dec-98	ICPMS	CHROMIUM	UG/L	1.02	
MOA-0	3-Dec-98	ICPMS	MANGANESE	UG/L	171	
MOA-0	3-Dec-98	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.418	
MOA-0	3-Dec-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	0	
MOA-0	3-Dec-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	184	
MOA-0	3-Dec-98	PH_ALK_MAN	PH	PH	7.79	
MOA-0	3-Dec-98	PLANKTON	OOCYSTIS	STD_U/ML	53	
MOA-0	3-Dec-98	SOLIDS_TDS	TDS	MG/L	297	
MOA-0	3-Dec-98	TKN_AUTO	TKN	MG/L	1.81	
MOA-0	3-Dec-98	TURBIDITY	TURBIDITY	NTU	1.14	
~~MOA-0~~	3-Jan-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.95	
MOA-0	3-Jan-96	AA_FL_SODIUM	SODIUM	MG/L	41.2	
MOA-0	3-Jan-96	ICPMS	ALUMINUM	UG/L	31.5	
MOA-0	3-Jan-96	ICPMS	ANTIMONY	UG/L	0.373	
MOA-0	3-Jan-96	ICPMS	ARSENIC	UG/L	2.46	
MOA-0	3-Jan-96	ICPMS	BARIUM	UG/L	56.4	
MOA-0	3-Jan-96	ICPMS	CHROMIUM	UG/L	1.72	
MOA-0	3-Jan-96	ICPMS	COPPER	UG/L	0.747	
MOA-0	3-Jan-96	ICPMS	MANGANESE	UG/L	49.4	50ppb close
MOA-0	3-Jun-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.6	
MOA-0	3-Jun-98	AA_FL_SODIUM	SODIUM	MG/L	45.8	
MOA-0	3-Jun-98	ANIONS_IC	BROMIDE	MG/L	0.17	
MOA-0	3-Jun-98	ANIONS_IC	CHLORIDE	MG/L	43.2	
MOA-0	3-Jun-98	ANIONS_IC	SULFATE	MG/L	33.8	
MOA-0	3-Jun-98	CALC	BICARBONATE	MG/L	169	
MOA-0	3-Jun-98	CALC	CALCIUM	MG/L	41.6	
MOA-0	3-Jun-98	CALC	CARBONATE	MG/L	19.8	
MOA-0	3-Jun-98	CALC	MAGNESIUM	MG/L	12.4	
MOA-0	3-Jun-98	CALC	NON_CARB_HARD	MG/L	0	
MOA-0	3-Jun-98	CALC	PHOSPHATE_POLY	MG/L	0	
MOA-0	3-Jun-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	514	
MOA-0	3-Jun-98	EPA524.2	MTBE	UG/L	1.5	
MOA-0	3-Jun-98	EPA531.1	BDMC	AREA	15700	
MOA-0	3-Jun-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.349	
MOA-0	3-Jun-98	HARD_CA_MAN	HARDNESS_CA	MG/L	104	
MOA-0	3-Jun-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	156	
MOA-0	3-Jun-98	ICPMS_DIG	ALUMINUM	UG/L	33	
MOA-0	3-Jun-98	ICPMS_DIG	ARSENIC	UG/L	2.07	
MOA-0	3-Jun-98	ICPMS_DIG	BARIUM	UG/L	54.9	
MOA-0	3-Jun-98	ICPMS_DIG	MANGANESE	UG/L	5.4	
MOA-0	3-Jun-98	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.046	
MOA-0	3-Jun-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	16.5	
MOA-0	3-Jun-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	172	

MOA-0	3-Jun-98	PH_ALK_MAN	PH	PH	8.6	
MOA-0	3-Jun-98	PH_MANUAL	COLOR	COLOR	15	
MOA-0	3-Jun-98	PH_MANUAL	TURBIDITY	NTU	2.19	
MOA-0	3-Jun-98	PLANKTON	APHANIZOMENON	STD_U/ML	5360	
MOA-0	3-Jun-98	PLANKTON	FRAGILARIA	STD_U/ML	4120	
MOA-0	3-Jun-98	PLANKTON	PLK_AM	STD_U/ML	2040	
MOA-0	3-Jun-98	PLANKTON	PLK_O	STD_U/ML	531	
MOA-0	3-Jun-98	SILICA_AUTO	SILICA	MG/L	3.82	
MOA-0	3-Jun-98	SOLIDS_TS	TS	MG/L	309	
MOA-0	3-Jun-98	TKN_AUTO	TKN	MG/L	1.19	
MOA-0	3-Jun-98	TOC	TOC	MG/L	6.55	
MOA-0	3-May-00	EPA524.2	MTBE	UG/L	2.09	
MOA-0	3-Nov-99	EPA524.2	MTBE	UG/L	1.03	
MOA-0	3-Sep-97	AA_FL_DIG_K	POTASSIUM	MG/L	5.9	
MOA-0	3-Sep-97	AA_FL_DIG_NA	SODIUM	MG/L	61.1	
MOA-0	3-Sep-97	ANIONS_IC	BROMIDE	MG/L	0.238	
MOA-0	3-Sep-97	ANIONS_IC	CHLORIDE	MG/L	44.6	
MOA-0	3-Sep-97	ANIONS_IC	SULFATE	MG/L	28.5	
MOA-0	3-Sep-97	CALC	AGGRESSIVE	.	12.7	
MOA-0	3-Sep-97	CALC	BICARBONATE	MG/L	206	
MOA-0	3-Sep-97	CALC	CALCIUM	MG/L	31.7	
MOA-0	3-Sep-97	CALC	CARBONATE	MG/L	8.68	
MOA-0	3-Sep-97	CALC	LANGLIER	.	0.88	
MOA-0	3-Sep-97	CALC	MAGNESIUM	MG/L	18.6	
MOA-0	3-Sep-97	CALC	NON_CARB_HARD	MG/L	0	
MOA-0	3-Sep-97	CALC	PHOSPHATE_POLY	MG/L	0.092	
MOA-0	3-Sep-97	CALC	PHS	PH	7.66	
MOA-0	3-Sep-97	CALC	RYZNER	.	6.78	
MOA-0	3-Sep-97	EPA524.2	MTBE	UG/L	1.01	
MOA-0	3-Sep-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.458	
MOA-0	3-Sep-97	EPA531.1	BDMC	AREA	12700	
MOA-0	3-Sep-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.452	
MOA-0	3-Sep-97	HARD_CA_MAN	HARDNESS_CA	MG/L	79.2	
MOA-0	3-Sep-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	157	OK
MOA-0	3-Sep-97	ICPMS	ALUMINUM	UG/L	120	
MOA-0	3-Sep-97	ICPMS	ANTIMONY	UG/L	0.233	
MOA-0	3-Sep-97	ICPMS	ARSENIC	UG/L	3.32	
MOA-0	3-Sep-97	ICPMS	BARIUM	UG/L	54	
MOA-0	3-Sep-97	ICPMS	CHROMIUM	UG/L	1.4	
MOA-0	3-Sep-97	ICPMS	MANGANESE	UG/L	18.8	
MOA-0	3-Sep-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.092	
MOA-0	3-Sep-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	7.23	
MOA-0	3-Sep-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	184	
MOA-0	3-Sep-97	PH_ALK_MAN	PH	PH	8.54	
MOA-0	3-Sep-97	PH_MANUAL	COLOR	COLOR	17	
MOA-0	3-Sep-97	PH_MANUAL	CONDUCTIVITY	US/CM	563	
MOA-0	3-Sep-97	PH_MANUAL	TURBIDITY	NTU	2.39	
MOA-0	3-Sep-97	PLANKTON	ANABAENA	STD_U/ML	586	
MOA-0	3-Sep-97	PLANKTON	MICROCYSTIS	STD_U/ML	4010	
MOA-0	3-Sep-97	PLANKTON	PLK_AM	STD_U/ML	3360	
MOA-0	3-Sep-97	PLANKTON	PLK_BG	STD_U/ML	112	
MOA-0	3-Sep-97	PLANKTON	SCHROEDERIA	STD_U/ML	9	

MOA-0	3-Sep-97	SILICA_AUTO	SILICA	MG/L	2.22
MOA-0	3-Sep-97	SOLIDS_TS	TS	MG/L	346
MOA-0	3-Sep-97	TKN_AUTO	TKN	MG/L	1.01
MOA-0	4-Aug-99	EPA524.2	MTBE	UG/L	8.5
MOA-0	4-Aug-99	EPA524.2	TOLUENE	UG/L	0.223
MOA-0	4-Jun-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.19
MOA-0	4-Jun-97	AA_FL_SODIUM	SODIUM	MG/L	45.8
MOA-0	4-Jun-97	ANIONS_IC	BROMIDE	MG/L	0.221
MOA-0	4-Jun-97	ANIONS_IC	CHLORIDE	MG/L	39.7
MOA-0	4-Jun-97	ANIONS_IC	SULFATE	MG/L	24.7
MOA-0	4-Jun-97	CALC	AGGRESSIVE	.	12.7
MOA-0	4-Jun-97	CALC	BICARBONATE	MG/L	216
MOA-0	4-Jun-97	CALC	CALCIUM	MG/L	38
MOA-0	4-Jun-97	CALC	CARBONATE	MG/L	8.18
MOA-0	4-Jun-97	CALC	LANGLIER	.	0.88
MOA-0	4-Jun-97	CALC	MAGNESIUM	MG/L	18.2
MOA-0	4-Jun-97	CALC	NON_CARB_HARD	MG/L	0
MOA-0	4-Jun-97	CALC	PHOSPHATE_POLY	MG/L	0.115
MOA-0	4-Jun-97	CALC	PHS	PH	7.57
MOA-0	4-Jun-97	CALC	RYZNER	.	6.69
MOA-0	4-Jun-97	COLOR	COLOR	COLOR	11
MOA-0	4-Jun-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	567
MOA-0	4-Jun-97	EPA524.2	MTBE	UG/L	1.29
MOA-0	4-Jun-97	EPA531.1	BDMC	AREA	174000
MOA-0	4-Jun-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.392
MOA-0	4-Jun-97	HARD_CA_MAN	HARDNESS_CA	MG/L	95.1
MOA-0	4-Jun-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	171
MOA-0	4-Jun-97	ICPMS	ALUMINUM	UG/L	40.4
MOA-0	4-Jun-97	ICPMS	ANTIMONY	UG/L	0.288
MOA-0	4-Jun-97	ICPMS	ARSENIC	UG/L	2.86
MOA-0	4-Jun-97	ICPMS	BARIUM	UG/L	57.6
MOA-0	4-Jun-97	ICPMS	MANGANESE	UG/L	10.9
MOA-0	4-Jun-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.115
MOA-0	4-Jun-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	6.82
MOA-0	4-Jun-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	191
MOA-0	4-Jun-97	PH_ALK_MAN	PH	PH	8.45
MOA-0	4-Jun-97	PLANKTON	CHLORELLA	STD_U/ML	172
MOA-0	4-Jun-97	PLANKTON	PLK_AM	STD_U/ML	733
MOA-0	4-Jun-97	PLANKTON	ULOTHRIX	STD_U/ML	86
MOA-0	4-Jun-97	SILICA_AUTO	SILICA	MG/L	1.25
MOA-0	4-Jun-97	SOLIDS_TS	TS	MG/L	340
MOA-0	4-Jun-97	TKN_AUTO	TKN	MG/L	0.992
MOA-0	4-Jun-97	TURBIDITY	TURBIDITY	NTU	0.87
MOA-0	4-Mar-96	ANIONS_IC	BROMIDE	MG/L	0.188
MOA-0	4-Mar-96	ANIONS_IC	CHLORIDE	MG/L	38
MOA-0	4-Mar-96	ANIONS_IC	SULFATE	MG/L	23.5
MOA-0	4-Mar-96	CALC	AGGRESSIVE	.	12.5
MOA-0	4-Mar-96	CALC	BICARBONATE	MG/L	214
MOA-0	4-Mar-96	CALC	CALCIUM	MG/L	35.3
MOA-0	4-Mar-96	CALC	CARBONATE	MG/L	0
MOA-0	4-Mar-96	CALC	LANGLIER	.	0.667
MOA-0	4-Mar-96	CALC	MAGNESIUM	MG/L	17.7

MOA-0	4-Mar-96	CALC	NON_CARB_HARD	MG/L	0
MOA-0	4-Mar-96	CALC	PHOSPHATE_POLY	MG/L	0.221
MOA-0	4-Mar-96	CALC	PHS	PH	7.63
MOA-0	4-Mar-96	CALC	RYZNER	.	6.97
MOA-0	4-Mar-96	EPA524.2	123_3CLBENZENE	UG/L	0.234
MOA-0	4-Mar-96	EPA524.2	NAPHTHALENE	UG/L	0.203
MOA-0	4-Mar-96	EPA525.2	2ETH_PHTHALATE	UG/L	0.2
MOA-0	4-Mar-96	EPA525.2	2N_BUTYL_PHTH	UG/L	0.84
MOA-0	4-Mar-96	EPA525.2	BUTBENZYL_PHTH	UG/L	0.4
MOA-0	4-Mar-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.349
MOA-0	4-Mar-96	HARD_CA_MAN	HARDNESS_CA	MG/L	88.3
MOA-0	4-Mar-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	162
MOA-0	4-Mar-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.221 ?
MOA-0	4-Mar-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	0
MOA-0	4-Mar-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	175
MOA-0	4-Mar-96	PH_ALK_AUT	PH	PH	8.3
MOA-0	4-Mar-96	PH_MANUAL	COLOR	COLOR	15
MOA-0	4-Mar-96	PH_MANUAL	TURBIDITY	NTU	1.66
MOA-0	4-Mar-96	SILICA_AUTO	SILICA	MG/L	2.34
MOA-0	4-Mar-96	SOLIDS_VSS	TS	MG/L	302
MOA-0	4-Mar-96	TURBIDITY	CONDUCTIVITY	US/CM	507
MOA-0	4-Mar-98	AA_FL_IRON	IRON	UG/L	78.6
MOA-0	4-Mar-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.64
MOA-0	4-Mar-98	AA_FL_SODIUM	SODIUM	MG/L	52.7
MOA-0	4-Mar-98	ANIONS_IC	BROMIDE	MG/L	0.22
MOA-0	4-Mar-98	ANIONS_IC	CHLORIDE	MG/L	47.6
MOA-0	4-Mar-98	ANIONS_IC	NITRATE	MG/L	0.39 ?
MOA-0	4-Mar-98	ANIONS_IC	SULFATE	MG/L	32.5
MOA-0	4-Mar-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	546
MOA-0	4-Mar-98	EPA524.2	MTBE	UG/L	0.361
MOA-0	4-Mar-98	EPA531.1	BDMC	AREA	11500
MOA-0	4-Mar-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.363
MOA-0	4-Mar-98	HARD_CA_MAN	HARDNESS_CA	MG/L	78.9
MOA-0	4-Mar-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	173
MOA-0	4-Mar-98	ICPMS	ALUMINUM	UG/L	148
MOA-0	4-Mar-98	ICPMS	ARSENIC	UG/L	2.15
MOA-0	4-Mar-98	ICPMS	BARIUM	UG/L	58.3
MOA-0	4-Mar-98	ICPMS	MANGANESE	UG/L	37.5
MOA-0	4-Mar-98	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.189
MOA-0	4-Mar-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	0
MOA-0	4-Mar-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	186
MOA-0	4-Mar-98	PH_ALK_MAN	PH	PH	8.25
MOA-0	4-Mar-98	PLANKTON	CHLORELLA	STD_U/ML	26
MOA-0	4-Mar-98	PLANKTON	CLOSTERIUM	STD_U/ML	345
MOA-0	4-Mar-98	PLANKTON	OOCYSTIS	STD_U/ML	172
MOA-0	4-Mar-98	PLANKTON	PLK_AM	STD_U/ML	2670
MOA-0	4-Mar-98	PLANKTON	STEPHANODISCUS	STD_U/ML	543
MOA-0	4-Mar-98	SILICA_AUTO	SILICA	MG/L	1.29
MOA-0	4-Mar-98	SOLIDS_TS	TS	MG/L	331
MOA-0	4-Mar-98	TKN_AUTO	TKN	MG/L	1.22
MOA-0	4-Mar-98	TURBIDITY	COLOR	COLOR	22
MOA-0	4-Mar-98	TURBIDITY	TURBIDITY	NTU	2.61

MOA-0	4-Nov-98	EPA524.2	MTBE	UG/L	1.58
MOA-0	5-Jun-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.58
MOA-0	5-Jun-96	AA_FL_SODIUM	SODIUM	MG/L	44.4
MOA-0	5-Jun-96	ANIONS_IC	BROMIDE	MG/L	0.2
MOA-0	5-Jun-96	ANIONS_IC	CHLORIDE	MG/L	43
MOA-0	5-Jun-96	ANIONS_IC	NITRATE	MG/L	0.98
MOA-0	5-Jun-96	ANIONS_IC	SULFATE	MG/L	24
MOA-0	5-Jun-96	CALC	AGGRESSIVE	.	12.9
MOA-0	5-Jun-96	CALC	BICARBONATE	MG/L	175
MOA-0	5-Jun-96	CALC	CALCIUM	MG/L	36.9
MOA-0	5-Jun-96	CALC	CARBONATE	MG/L	22.7
MOA-0	5-Jun-96	CALC	LANGLIER	.	1.12
MOA-0	5-Jun-96	CALC	MAGNESIUM	MG/L	18.4
MOA-0	5-Jun-96	CALC	NON_CARB_HARD	MG/L	0
MOA-0	5-Jun-96	CALC	PHOSPHATE_POLY	MG/L	0.146
MOA-0	5-Jun-96	CALC	PHS	PH	7.6
MOA-0	5-Jun-96	CALC	RYZNER	.	6.48
MOA-0	5-Jun-96	COLOR	COLOR	COLOR	22
MOA-0	5-Jun-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	530
MOA-0	5-Jun-96	EPA531.1	BDMC	AREA	130000
MOA-0	5-Jun-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.336
MOA-0	5-Jun-96	HARD_TOT_MAN	HARDNESS_CA	MG/L	92.3
MOA-0	5-Jun-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	169
MOA-0	5-Jun-96	ICPMS	ALUMINUM	UG/L	69.5
MOA-0	5-Jun-96	ICPMS	ANTIMONY	UG/L	0.317
MOA-0	5-Jun-96	ICPMS	ARSENIC	UG/L	2.61
MOA-0	5-Jun-96	ICPMS	BARIUM	UG/L	56.3
MOA-0	5-Jun-96	ICPMS	CADMIUM	UG/L	1.81
MOA-0	5-Jun-96	ICPMS	COPPER	UG/L	11.5
MOA-0	5-Jun-96	ICPMS	LEAD	UG/L	5.13
MOA-0	5-Jun-96	ICPMS	MANGANESE	UG/L	21.7
MOA-0	5-Jun-96	ICPMS	NICKEL	UG/L	1.98
MOA-0	5-Jun-96	ICPMS	ZINC	UG/L	11.7
MOA-0	5-Jun-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.146
MOA-0	5-Jun-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	18.9
MOA-0	5-Jun-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	181
MOA-0	5-Jun-96	PH_ALK_AUT	PH	PH	8.72
MOA-0	5-Jun-96	SILICA_AUTO	SILICA	MG/L	4.14
MOA-0	5-Jun-96	SOLIDS_TS	TS	MG/L	331
MOA-0	5-Jun-96	TURBIDITY	TURBIDITY	NTU	3.06
MOA-0	5-Mar-97	AA_FL_DIG_NA	SODIUM	MG/L	47.6
MOA-0	5-Mar-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.5
MOA-0	5-Mar-97	ANIONS_IC	BROMIDE	MG/L	0.243
MOA-0	5-Mar-97	ANIONS_IC	CHLORIDE	MG/L	45.9
MOA-0	5-Mar-97	ANIONS_IC	NITRATE	MG/L	0.499
MOA-0	5-Mar-97	ANIONS_IC	SULFATE	MG/L	27.4
MOA-0	5-Mar-97	CALC	CALCIUM	MG/L	36
MOA-0	5-Mar-97	CALC	MAGNESIUM	MG/L	19.2
MOA-0	5-Mar-97	CALC	PHOSPHATE_POLY	MG/L	1.09
MOA-0	5-Mar-97	COLOR	COLOR	COLOR	15
MOA-0	5-Mar-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	546
MOA-0	5-Mar-97	EPA531.1	BDMC	AREA	194000

MOA-0	5-Mar-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.371
MOA-0	5-Mar-97	HARD_TOT_MAN	HARDNESS_CA	MG/L	90.1
MOA-0	5-Mar-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	170
MOA-0	5-Mar-97	ICPMS	ANTIMONY	UG/L	0.703
MOA-0	5-Mar-97	ICPMS	ARSENIC	UG/L	3.82
MOA-0	5-Mar-97	ICPMS	BARIUM	UG/L	61.1
MOA-0	5-Mar-97	ICPMS	COPPER	UG/L	7.38
MOA-0	5-Mar-97	ICPMS	MANGANESE	UG/L	27.2
MOA-0	5-Mar-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	1.09
MOA-0	5-Mar-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	10.5
MOA-0	5-Mar-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	183
MOA-0	5-Mar-97	PH_ALK_MAN	PH	PH	8.63
MOA-0	5-Mar-97	SOLIDS_TS	TS	MG/L	325
MOA-0	5-Mar-97	TKN_AUTO	TKN	MG/L	0.983
MOA-0	5-Mar-97	TURBIDITY	TURBIDITY	NTU	1.36
MOA-0	5-May-99	EPA524.2	MTBE	UG/L	1.11
MOA-0	5-May-99	PLANKTON	ASTERIONELLA	STD_U/ML	1060
MOA-0	5-May-99	PLANKTON	CHROOCOCCUS	STD_U/ML	89
MOA-0	5-May-99	PLANKTON	CILIATE	STD_U/ML	266
MOA-0	5-May-99	PLANKTON	CLADOCERA	STD_U/ML	2660
MOA-0	5-May-99	PLANKTON	CLOSTERIUM	STD_U/ML	133
MOA-0	5-May-99	PLANKTON	OOCYSTIS	STD_U/ML	62
MOA-0	5-May-99	PLANKTON	PLK_AM	STD_U/ML	1590
MOA-0	5-May-99	PLANKTON	PLK_G	STD_U/ML	425
MOA-0	5-May-99	PLANKTON	ROTIFER	STD_U/ML	221
MOA-0	5-Oct-99	PLANKTON	ANABAENA	STD_U/ML	89
MOA-0	5-Oct-99	PLANKTON	FRAGILARIA	STD_U/ML	1420
MOA-0	5-Oct-99	PLANKTON	LYNGBYA	STD_U/ML	89
MOA-0	5-Oct-99	PLANKTON	PLK_AM	STD_U/ML	1550
MOA-0	5-Oct-99	PLANKTON	STAURASTRUM	STD_U/ML	133
MOA-0	6-Dec-00	AA_FL_DIG_FE	IRON	UG/L	78.1
MOA-0	6-Dec-00	AA_FL_DIG_K	POTASSIUM	MG/L	5.65
MOA-0	6-Dec-00	AA_FL_DIG_NA	SODIUM	MG/L	68.8
MOA-0	6-Dec-00	ANIONS_IC	BROMIDE	MG/L	0.305
MOA-0	6-Dec-00	ANIONS_IC	CHLORIDE	MG/L	60.5
MOA-0	6-Dec-00	ANIONS_IC	SULFATE	MG/L	33.8
MOA-0	6-Dec-00	COLOR	COLOR	COLOR	22
MOA-0	6-Dec-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	688
MOA-0	6-Dec-00	HARD_CA_MAN	HARDNESS_CA	MG/L	82.5
MOA-0	6-Dec-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	169
MOA-0	6-Dec-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	0
MOA-0	6-Dec-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	218
MOA-0	6-Dec-00	PH_ALK_MAN	PH	PH	8.41
MOA-0	6-Dec-00	SOLIDS_TDS	TDS	MG/L	364
MOA-0	6-Dec-00	TURBIDITY	TURBIDITY	NTU	25.7
MOA-0	6-Mar-97	PLANKTON	CILIATE	STD_U/ML	172
MOA-0	6-Mar-97	PLANKTON	PLK_AM	STD_U/ML	517
MOA-0	6-Mar-97	PLANKTON	PLK_BG	STD_U/ML	43
MOA-0	6-Mar-97	PLANKTON	STEPHANODISCUS	STD_U/ML	224
MOA-0	6-Sep-96	PLANKTON	CLOSTERIOPSIS	STD_U/ML	4870
MOA-0	6-Sep-96	PLANKTON	FRAGILARIA	STD_U/ML	1600
MOA-0	6-Sep-96	PLANKTON	OOCYSTIS	STD_U/ML	207

MOA-0	6-Sep-96	PLANKTON	PEDIASTRUM	STD_U/ML	259
MOA-0	6-Sep-96	PLANKTON	PLK_AM	STD_U/ML	776
MOA-0	6-Sep-96	PLANKTON	PLK_BG	STD_U/ML	147
MOA-0	6-Sep-96	PLANKTON	PLK_G	STD_U/ML	388
MOA-0	6-Sep-96	PLANKTON	SCHROEDERIA	STD_U/ML	35
MOA-0	6-Sep-96	PLANKTON	STAURASTRUM	STD_U/ML	603
MOA-0	7-Aug-98	EPA524.2	MTBE	UG/L	2.1
MOA-0	7-Jan-98	PLANKTON	ANABAENA	STD_U/ML	302
MOA-0	7-Jan-98	PLANKTON	ANACYSTIS	STD_U/ML	129
MOA-0	7-Jan-98	PLANKTON	CILIATE	STD_U/ML	345
MOA-0	7-Jan-98	PLANKTON	CLOSTERIUM	STD_U/ML	345
MOA-0	7-Jan-98	PLANKTON	FRAGILARIA	STD_U/ML	1210
MOA-0	7-Jan-98	PLANKTON	MICROCYSTIS	STD_U/ML	1380
MOA-0	7-Jan-98	PLANKTON	OOCYSTIS	STD_U/ML	414
MOA-0	7-Jan-98	PLANKTON	PLK_AM	STD_U/ML	2240
MOA-0	7-Jan-98	PLANKTON	PLK_G	STD_U/ML	43
MOA-0	7-Jan-98	PLANKTON	PSEUDANABAENA	STD_U/ML	86
MOA-0	7-Jan-98	PLANKTON	STAURASTRUM	STD_U/ML	43
MOA-0	7-Jan-98	PLANKTON	STEPHANODISCUS	STD_U/ML	603
MOA-0	7-Jan-98	PLANKTON	SYNEDRA	STD_U/ML	9
MOA-0	7-Jan-98	PLANKTON	ULOTHRIX	STD_U/ML	129
MOA-0	7-Jul-99	PLANKTON	ANABAENA	STD_U/ML	575
MOA-0	7-Jul-99	PLANKTON	ANACYSTIS	STD_U/ML	974
MOA-0	7-Jul-99	PLANKTON	APHANIZOMENON	STD_U/ML	257
MOA-0	7-Jul-99	PLANKTON	CLOSTERIUM	STD_U/ML	177
MOA-0	7-Jul-99	PLANKTON	PLK_AM	STD_U/ML	1200
MOA-0	7-Jul-99	PLANKTON	PLK_G	STD_U/ML	319
MOA-0	7-Jul-99	PLANKTON	SCHROEDERIA	STD_U/ML	9
MOA-0	7-Jun-00	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.13
MOA-0	7-Jun-00	AA_FL_SODIUM	SODIUM	MG/L	64.5
MOA-0	7-Jun-00	ANIONS_IC	BROMIDE	MG/L	0.271
MOA-0	7-Jun-00	ANIONS_IC	CHLORIDE	MG/L	57.7
MOA-0	7-Jun-00	ANIONS_IC	SULFATE	MG/L	30.9
MOA-0	7-Jun-00	COLOR	COLOR	COLOR	18
MOA-0	7-Jun-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	624
MOA-0	7-Jun-00	FLUORIDE_SLCT	FLUORIDE	MG/L	0.442
MOA-0	7-Jun-00	HARD_CA_MAN	HARDNESS_CA	MG/L	83.9
MOA-0	7-Jun-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	172
MOA-0	7-Jun-00	ICPMS	ALUMINUM	UG/L	39.7
MOA-0	7-Jun-00	ICPMS	ARSENIC	UG/L	3.23
MOA-0	7-Jun-00	ICPMS	BARIUM	UG/L	73.6
MOA-0	7-Jun-00	ICPMS	CHROMIUM	UG/L	8.29
MOA-0	7-Jun-00	ICPMS	COPPER	UG/L	3.42
MOA-0	7-Jun-00	ICPMS	MANGANESE	UG/L	12.5
MOA-0	7-Jun-00	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.033
MOA-0	7-Jun-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	10.1
MOA-0	7-Jun-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	209
MOA-0	7-Jun-00	PH_ALK_MAN	PH	PH	8.61
MOA-0	7-Jun-00	SILICA_AUTO	SILICA	MG/L	4.87
MOA-0	7-Jun-00	SOLIDS_TDS	TDS	MG/L	364
MOA-0	7-Jun-00	TKN_AUTO	TKN	MG/L	1.17
MOA-0	7-Jun-00	TURBIDITY	TURBIDITY	NTU	1.8

MOA-0	7-May-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.274	
MOA-0	7-May-97	PLANKTON	CHLORELLA	STD_U/ML	103	
MOA-0	7-May-97	PLANKTON	PLK_AM	STD_U/ML	1250	
MOA-0	8-Dec-99	AA_FL_DIG_K	POTASSIUM	MG/L	4.84	
MOA-0	8-Dec-99	AA_FL_DIG_NA	SODIUM	MG/L	60.5	
MOA-0	8-Dec-99	ANIONS_IC	BROMIDE	MG/L	0.241	
MOA-0	8-Dec-99	ANIONS_IC	CHLORIDE	MG/L	51.2	
MOA-0	8-Dec-99	ANIONS_IC	SULFATE	MG/L	25.1	
MOA-0	8-Dec-99	COLOR	COLOR	COLOR	13	
MOA-0	8-Dec-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	603	
MOA-0	8-Dec-99	EPA555	4_NITROPHENOL	UG/L	10	<
MOA-0	8-Dec-99	EPA555	PICLORAM	UG/L	5	<
MOA-0	8-Dec-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.428	
MOA-0	8-Dec-99	HARD_CA_MAN	HARDNESS_CA	MG/L	73.9	
MOA-0	8-Dec-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	169	
MOA-0	8-Dec-99	ICPMS_DIG	ARSENIC	UG/L	2.33	
MOA-0	8-Dec-99	ICPMS_DIG	BARIUM	UG/L	59.3	
MOA-0	8-Dec-99	ICPMS_DIG	MANGANESE	UG/L	116	
MOA-0	8-Dec-99	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.253	
MOA-0	8-Dec-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	200	
MOA-0	8-Dec-99	PH_ALK_MAN	PH	PH	8.1	
MOA-0	8-Dec-99	SILICA_AUTO	SILICA	MG/L	2.68	<
MOA-0	8-Dec-99	SOLIDS_TDS	TDS	MG/L	313	
MOA-0	8-Dec-99	TKN_AUTO	TKN	MG/L	1.28	
MOA-0	8-Dec-99	TURBIDITY	TURBIDITY	NTU	3.7	
MOA-0	8-Mar-00	AA_FL_IRON	IRON	UG/L	84.2	
MOA-0	8-Mar-00	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.04	
MOA-0	8-Mar-00	AA_FL_SODIUM	SODIUM	MG/L	58.5	
MOA-0	8-Mar-00	ANIONS_IC	BROMIDE	MG/L	0.241	
MOA-0	8-Mar-00	ANIONS_IC	CHLORIDE	MG/L	49.4	
MOA-0	8-Mar-00	ANIONS_IC	NITRATE	MG/L	0.314	
MOA-0	8-Mar-00	ANIONS_IC	SULFATE	MG/L	27	
MOA-0	8-Mar-00	COLOR	COLOR	COLOR	12	
MOA-0	8-Mar-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	582	
MOA-0	8-Mar-00	EPA555	4_NITROPHENOL	UG/L	10	<
MOA-0	8-Mar-00	FLUORIDE_SLCT	FLUORIDE	MG/L	0.419	
MOA-0	8-Mar-00	HARD_CA_MAN	HARDNESS_CA	MG/L	89.5	
MOA-0	8-Mar-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	170	
MOA-0	8-Mar-00	ICPMS	ALUMINUM	UG/L	134	
MOA-0	8-Mar-00	ICPMS	ARSENIC	UG/L	2.58	
MOA-0	8-Mar-00	ICPMS	BARIUM	UG/L	67.8	
MOA-0	8-Mar-00	ICPMS	CHROMIUM	UG/L	6.97	
MOA-0	8-Mar-00	ICPMS	MANGANESE	UG/L	82.7	
MOA-0	8-Mar-00	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.155	
MOA-0	8-Mar-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	0	
MOA-0	8-Mar-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	200	
MOA-0	8-Mar-00	PH_ALK_MAN	PH	PH	8.02	
MOA-0	8-Mar-00	SOLIDS_TDS	TDS	MG/L	327	
MOA-0	8-Mar-00	TKN_AUTO	TKN	MG/L	1.49	
MOA-0	8-Mar-00	TURBIDITY	TURBIDITY	NTU	0.7	
MOA-0	8-Nov-00	EPA524.2	MTBE	UG/L	0.461	
MOA-0	8-Oct-97	PLANKTON	ANABAENA	STD_U/ML	1380	

MOA-0	8-Oct-97	PLANKTON	FRAGILARIA	STD_U/ML	3790
MOA-0	8-Oct-97	PLANKTON	MICROCYSTIS	STD_U/ML	733
MOA-0	8-Oct-97	PLANKTON	OOCYSTIS	STD_U/ML	603
MOA-0	8-Oct-97	PLANKTON	OSCILLATORIA	STD_U/ML	43
MOA-0	8-Oct-97	PLANKTON	PLK_AM	STD_U/ML	2670
MOA-0	8-Oct-97	PLANKTON	PLK_BG	STD_U/ML	86
MOA-0	9-Aug-00	EPA524.2	MTBE	UG/L	0.258
MOA-0	10-Feb-99	PLANKTON	OOCYSTIS	STD_U/ML	27
MOA-0	10-Feb-99	PLANKTON	PLK_AM	STD_U/ML	1060
MOA-0	10-Feb-99	PLANKTON	STEPHANODISCUS	STD_U/ML	274
MOA-0	10-Mar-99	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.96
MOA-0	10-Mar-99	AA_FL_SODIUM	SODIUM	MG/L	45.2
MOA-0	10-Mar-99	ANIONS_IC	CHLORIDE	MG/L	48.1
MOA-0	10-Mar-99	ANIONS_IC	SULFATE	MG/L	26.9
MOA-0	10-Mar-99	COLOR	COLOR	COLOR	14
MOA-0	10-Mar-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	544
MOA-0	10-Mar-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.387
MOA-0	10-Mar-99	HARD_CA_MAN	HARDNESS_CA	MG/L	91.3
MOA-0	10-Mar-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	169
MOA-0	10-Mar-99	ICPMS	ALUMINUM	UG/L	17
MOA-0	10-Mar-99	ICPMS	ARSENIC	UG/L	2.21
MOA-0	10-Mar-99	ICPMS	BARIUM	UG/L	47.8 ?
MOA-0	10-Mar-99	ICPMS	MANGANESE	UG/L	8.67
MOA-0	10-Mar-99	ICPMS	NICKEL	UG/L	1.42
MOA-0	10-Mar-99	PH_ALK_MAN	ALKALINITY_PART	MG/L	10
MOA-0	10-Mar-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	188
MOA-0	10-Mar-99	PH_ALK_MAN	PH	PH	8.72
MOA-0	10-Mar-99	PLANKTON	OOCYSTIS	STD_U/ML	27
MOA-0	10-Mar-99	PLANKTON	PLK_AM	STD_U/ML	1640
MOA-0	10-Mar-99	PLANKTON	PLK_G	STD_U/ML	150
MOA-0	10-Mar-99	SILICA_AUTO	SILICA	MG/L	2.5 <
MOA-0	10-Mar-99	SOLIDS_TDS	TDS	MG/L	312
MOA-0	10-Mar-99	TKN_AUTO	TKN	MG/L	1.19
MOA-0	10-Mar-99	TURBIDITY	TURBIDITY	NTU	0.64
MOA-0	10-Sep-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.28
MOA-0	10-Sep-96	AA_FL_SODIUM	SODIUM	MG/L	51.2
MOA-0	10-Sep-96	ANIONS_IC	BROMIDE	MG/L	0.21
MOA-0	10-Sep-96	ANIONS_IC	CHLORIDE	MG/L	46.7
MOA-0	10-Sep-96	ANIONS_IC	SULFATE	MG/L	23.9
MOA-0	10-Sep-96	CALC	AGGRESSIVE	.	12.8
MOA-0	10-Sep-96	CALC	BICARBONATE	MG/L	171
MOA-0	10-Sep-96	CALC	CALCIUM	MG/L	28.1
MOA-0	10-Sep-96	CALC	CARBONATE	MG/L	17.8
MOA-0	10-Sep-96	CALC	LANGLIER	.	0.963
MOA-0	10-Sep-96	CALC	MAGNESIUM	MG/L	22.5
MOA-0	10-Sep-96	CALC	NON_CARB_HARD	MG/L	0
MOA-0	10-Sep-96	CALC	PHOSPHATE_POLY	MG/L	0.087
MOA-0	10-Sep-96	CALC	PHS	PH	7.75
MOA-0	10-Sep-96	CALC	RYZNER	.	6.78
MOA-0	10-Sep-96	CONDUCTIVITY	COLOR	COLOR	18
MOA-0	10-Sep-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	516
MOA-0	10-Sep-96	CONDUCTIVITY	TURBIDITY	NTU	1.44

MOA-0	10-Sep-96	EPA524.2	2CL2FLMETHANE	UG/L	0.1
MOA-0	10-Sep-96	EPA525.2	2ETH_PHTHALATE	UG/L	15
MOA-0	10-Sep-96	EPA525.2	2METH_PHTHALATE	UG/L	3.82
MOA-0	10-Sep-96	EPA531.1	BDMC	AREA	17000
MOA-0	10-Sep-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.437
MOA-0	10-Sep-96	HARD_CA_MAN	HARDNESS_CA	MG/L	70.3
MOA-0	10-Sep-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	164
MOA-0	10-Sep-96	ICPMS	ALUMINUM	UG/L	19.4
MOA-0	10-Sep-96	ICPMS	ANTIMONY	UG/L	0.157
MOA-0	10-Sep-96	ICPMS	ARSENIC	UG/L	3.23
MOA-0	10-Sep-96	ICPMS	BARIUM	UG/L	40.9
MOA-0	10-Sep-96	ICPMS	COPPER	UG/L	0.557
MOA-0	10-Sep-96	ICPMS	MANGANESE	UG/L	9.94
MOA-0	10-Sep-96	ICPMS	NICKEL	UG/L	1.1
MOA-0	10-Sep-96	ICPMS	SELENIUM	UG/L	1.22
MOA-0	10-Sep-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.087
MOA-0	10-Sep-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	14.8
MOA-0	10-Sep-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	170
MOA-0	10-Sep-96	PH_ALK_AUT	PH	PH	8.71
MOA-0	10-Sep-96	SILICA_AUTO	SILICA	MG/L	2.84
MOA-0	10-Sep-96	SOLIDS_TS	TS	MG/L	315
MOA-0	13-Mar-96	PLANKTON	CERATIUM	STD_U/ML	172
MOA-0	13-Mar-96	PLANKTON	CLOSTERIUM	STD_U/ML	259
MOA-0	13-Mar-96	PLANKTON	MELOSIRA	STD_U/ML	9
MOA-0	13-Mar-96	PLANKTON	PERIDINIUM	STD_U/ML	86
MOA-0	13-Mar-96	PLANKTON	PLK_AM	STD_U/ML	2070
MOA-0	13-May-98	PLANKTON	CHLORELLA	STD_U/ML	35
MOA-0	13-May-98	PLANKTON	COELASTRUM	STD_U/ML	9
MOA-0	13-May-98	PLANKTON	FRAGILARIA	STD_U/ML	1590
MOA-0	13-May-98	PLANKTON	OOCYSTIS	STD_U/ML	354
MOA-0	13-May-98	PLANKTON	PLK_AM	STD_U/ML	1330
MOA-0	13-May-98	PLANKTON	ROTIFER	STD_U/ML	354
MOA-0	13-May-98	PLANKTON	SCHROEDERIA	STD_U/ML	27
MOA-0	13-May-98	PLANKTON	SYNEDRA	STD_U/ML	53
MOA-0	13-Nov-96	PLANKTON	OSCILLATORIA	STD_U/ML	32800
MOA-0	13-Nov-96	PLANKTON	PLK_AM	STD_U/ML	991
MOA-0	13-Nov-96	PLANKTON	ROTIFER	STD_U/ML	216
MOA-0	13-Nov-96	PLANKTON	SYNEDRA	STD_U/ML	26
MOA-0	13-Sep-00	AA_FL_DIG_FE	IRON	UG/L	75.3
MOA-0	13-Sep-00	AA_FL_DIG_K	POTASSIUM	MG/L	6.03
MOA-0	13-Sep-00	AA_FL_DIG_NA	SODIUM	MG/L	70.1
MOA-0	13-Sep-00	ANIONS_IC	BROMIDE	MG/L	0.311
MOA-0	13-Sep-00	ANIONS_IC	CHLORIDE	MG/L	58.5
MOA-0	13-Sep-00	ANIONS_IC	SULFATE	MG/L	35.1
MOA-0	13-Sep-00	COLOR	COLOR	COLOR	34.5
MOA-0	13-Sep-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	644
MOA-0	13-Sep-00	FLUORIDE_SLCT	FLUORIDE	MG/L	0.504
MOA-0	13-Sep-00	HARD_CA_MAN	HARDNESS_CA	MG/L	5.92
MOA-0	13-Sep-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	168
MOA-0	13-Sep-00	ICPMS_DIG	ALUMINUM	UG/L	67.7
MOA-0	13-Sep-00	ICPMS_DIG	ARSENIC	UG/L	3.31
MOA-0	13-Sep-00	ICPMS_DIG	BARIUM	UG/L	60.6

MOA-0	13-Sep-00	ICPMS_DIG	COPPER	UG/L	61.7	
MOA-0	13-Sep-00	ICPMS_DIG	MANGANESE	UG/L	10.1	
MOA-0	13-Sep-00	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.094	
MOA-0	13-Sep-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	15.5	
MOA-0	13-Sep-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	200	
MOA-0	13-Sep-00	PH_ALK_MAN	PH	PH	8.84	
MOA-0	13-Sep-00	SOLIDS_TDS	TDS	MG/L	362	
MOA-0	13-Sep-00	TKN_AUTO	TKN	MG/L	2.55	
MOA-0	13-Sep-00	TURBIDITY	TURBIDITY	NTU	19.3	close 20
MOA-0	14-Feb-96	PLANKTON	ANABAENA	STD_U/ML	948	
MOA-0	14-Feb-96	PLANKTON	CERATIUM	STD_U/ML	302	
MOA-0	14-Feb-96	PLANKTON	CILIATE	STD_U/ML	172	
MOA-0	14-Feb-96	PLANKTON	CLOSTERIUM	STD_U/ML	3100	
MOA-0	14-Feb-96	PLANKTON	COPEPOD	STD_U/ML	862	
MOA-0	14-Feb-96	PLANKTON	OSCILLATORIA	STD_U/ML	560	
MOA-0	14-Feb-96	PLANKTON	PLK_AM	STD_U/ML	1080	
MOA-0	14-Feb-96	PLANKTON	PLK_BG	STD_U/ML	216	
MOA-0	14-Feb-96	PLANKTON	PLK_F	STD_U/ML	9	
MOA-0	14-Feb-96	PLANKTON	PLK_G	STD_U/ML	129	
MOA-0	14-Feb-96	PLANKTON	ROTIFER	STD_U/ML	690	
MOA-0	15-May-96	PLANKTON	CERATIUM	STD_U/ML	259	
MOA-0	15-May-96	PLANKTON	CHLORELLA	STD_U/ML	138	
MOA-0	15-May-96	PLANKTON	PEDIASTRUM	STD_U/ML	172	
MOA-0	15-May-96	PLANKTON	PLK_AM	STD_U/ML	948	
MOA-0	15-May-96	PLANKTON	PLK_G	STD_U/ML	302	
MOA-0	15-Sep-99	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.71	
MOA-0	15-Sep-99	AA_FL_SODIUM	SODIUM	MG/L	58.6	
MOA-0	15-Sep-99	ANIONS_IC	BROMIDE	MG/L	0.242	
MOA-0	15-Sep-99	ANIONS_IC	CHLORIDE	MG/L	49.7	
MOA-0	15-Sep-99	ANIONS_IC	SULFATE	MG/L	30.9	
MOA-0	15-Sep-99	COLOR	COLOR	COLOR	12	
MOA-0	15-Sep-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	536	
MOA-0	15-Sep-99	EPA555	4_NITROPHENOL	UG/L	10	<
MOA-0	15-Sep-99	EPA555	PICLORAM	UG/L	10	<
MOA-0	15-Sep-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.231	
MOA-0	15-Sep-99	HARD_CA_MAN	HARDNESS_CA	MG/L	67.2	
MOA-0	15-Sep-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	152	
MOA-0	15-Sep-99	ICPMS	ALUMINUM	UG/L	18.6	
MOA-0	15-Sep-99	ICPMS	ARSENIC	UG/L	2.41	
MOA-0	15-Sep-99	ICPMS	BARIUM	UG/L	39.1	?
MOA-0	15-Sep-99	ICPMS	CHROMIUM	UG/L	3.9	
MOA-0	15-Sep-99	ICPMS	MANGANESE	UG/L	5.35	
MOA-0	15-Sep-99	PH_ALK_MAN	ALKALINITY_PART	MG/L	19.2	
MOA-0	15-Sep-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	176	
MOA-0	15-Sep-99	PH_ALK_MAN	PH	PH	9.04	
MOA-0	15-Sep-99	PLANKTON	CERATIUM	STD_U/ML	266	
MOA-0	15-Sep-99	PLANKTON	FRAGILARIA	STD_U/ML	1420	
MOA-0	15-Sep-99	PLANKTON	LYNGBYA	STD_U/ML	5130	
MOA-0	15-Sep-99	PLANKTON	PLK_AM	STD_U/ML	1730	
MOA-0	15-Sep-99	PLANKTON	PLK_G	STD_U/ML	71	
MOA-0	15-Sep-99	SILICA_AUTO	SILICA	MG/L	2.64	
MOA-0	15-Sep-99	SOLIDS_TDS	TDS	MG/L	308	

MOA-0	15-Sep-99	TKN_AUTO	TKN	MG/L	1.23
MOA-0	15-Sep-99	TOC	TOC	MG/L	8.79
MOA-0	15-Sep-99	TURBIDITY	TURBIDITY	NTU	5.69
MOA-0	16-Dec-99	PLANKTON	CLOSTERIUM	STD_U/ML	44
MOA-0	16-Dec-99	PLANKTON	FRAGILARIA	STD_U/ML	177
MOA-0	16-Dec-99	PLANKTON	PLK_AM	STD_U/ML	1730
MOA-0	16-Dec-99	PLANKTON	ROTIFER	STD_U/ML	266
MOA-0	16-Dec-99	PLANKTON	SPHAEROCYSTIS	STD_U/ML	89
MOA-0	16-Dec-99	PLANKTON	STEPHANODISCUS	STD_U/ML	797
MOA-0	16-Oct-96	PLANKTON	CHLORELLA	STD_U/ML	302
MOA-0	16-Oct-96	PLANKTON	CLOSTERIOPSIS	STD_U/ML	129
MOA-0	16-Oct-96	PLANKTON	FRAGILARIA	STD_U/ML	172
MOA-0	16-Oct-96	PLANKTON	MICROCYSTIS	STD_U/ML	1680
MOA-0	16-Oct-96	PLANKTON	OSCILLATORIA	STD_U/ML	8790
MOA-0	16-Oct-96	PLANKTON	PEDIASTRUM	STD_U/ML	86
MOA-0	16-Oct-96	PLANKTON	PLK_AM	STD_U/ML	1720
MOA-0	16-Oct-96	PLANKTON	PLK_G	STD_U/ML	86
MOA-0	16-Oct-96	PLANKTON	ROTIFER	STD_U/ML	431
MOA-0	17-Apr-96	PLANKTON	ANABAENA	STD_U/ML	345
MOA-0	17-Apr-96	PLANKTON	CLOSTERIUM	STD_U/ML	431
MOA-0	17-Apr-96	PLANKTON	PLK_AM	STD_U/ML	1030
MOA-0	17-Apr-96	PLANKTON	PLK_G	STD_U/ML	17
MOA-0	17-Apr-96	PLANKTON	STEPHANODISCUS	STD_U/ML	35
MOA-0	17-Jul-96	PLANKTON	ANABAENA	STD_U/ML	302
MOA-0	17-Jul-96	PLANKTON	ANKISTRODESMUS	STD_U/ML	17
MOA-0	17-Jul-96	PLANKTON	CHLORELLA	STD_U/ML	43
MOA-0	17-Jul-96	PLANKTON	CLOSTERIUM	STD_U/ML	647
MOA-0	17-Jul-96	PLANKTON	OSCILLATORIA	STD_U/ML	86
MOA-0	17-Jul-96	PLANKTON	PLK_AM	STD_U/ML	1160
MOA-0	17-Jul-96	PLANKTON	PLK_G	STD_U/ML	86
MOA-0	17-Jul-96	PLANKTON	STAURASTRUM	STD_U/ML	147
MOA-0	18-Feb-98	PLANKTON	COPEPOD	STD_U/ML	1720
MOA-0	18-Feb-98	PLANKTON	OOCYSTIS	STD_U/ML	172
MOA-0	18-Feb-98	PLANKTON	PLK_AM	STD_U/ML	1290
MOA-0	18-Feb-98	PLANKTON	STEPHANODISCUS	STD_U/ML	474
MOA-0	19-Dec-96	PLANKTON	CERATIUM	STD_U/ML	517
MOA-0	19-Dec-96	PLANKTON	CHLORELLA	STD_U/ML	129
MOA-0	19-Dec-96	PLANKTON	DINOBRYON	STD_U/ML	86
MOA-0	19-Dec-96	PLANKTON	OSCILLATORIA	STD_U/ML	129
MOA-0	19-Dec-96	PLANKTON	PENNATE	STD_U/ML	103
MOA-0	19-Dec-96	PLANKTON	PLK_AM	STD_U/ML	1160
MOA-0	19-Dec-96	PLANKTON	ROTIFER	STD_U/ML	172
MOA-0	19-Dec-96	PLANKTON	ULOTHRIX	STD_U/ML	1510
MOA-0	19-Jun-96	PLANKTON	ANABAENA	STD_U/ML	414
MOA-0	19-Jun-96	PLANKTON	APHANIZOMENON	STD_U/ML	259
MOA-0	19-Jun-96	PLANKTON	CERATIUM	STD_U/ML	172
MOA-0	19-Jun-96	PLANKTON	CHLORELLA	STD_U/ML	181
MOA-0	19-Jun-96	PLANKTON	CLOSTERIOPSIS	STD_U/ML	388
MOA-0	19-Jun-96	PLANKTON	PLK_AM	STD_U/ML	948
MOA-0	19-Jun-96	PLANKTON	PLK_G	STD_U/ML	172
MOA-0	20-Aug-97	PLANKTON	ANABAENA	STD_U/ML	172
MOA-0	20-Aug-97	PLANKTON	CERATIUM	STD_U/ML	259

MOA-0	20-Aug-97	PLANKTON	CHLORELLA	STD_U/ML	86
MOA-0	20-Aug-97	PLANKTON	MICROCYSTIS	STD_U/ML	690
MOA-0	20-Aug-97	PLANKTON	OSCILLATORIA	STD_U/ML	172
MOA-0	20-Aug-97	PLANKTON	PLK_AM	STD_U/ML	1720
MOA-0	20-Aug-98	PLANKTON	CHLAMYDOMONAS	STD_U/ML	18
MOA-0	20-Aug-98	PLANKTON	PLK_AM	STD_U/ML	3500
MOA-0	20-Aug-98	PLANKTON	PLK_BG	STD_U/ML	18
MOA-0	20-Aug-98	PLANKTON	PLK_G	STD_U/ML	443
MOA-0	20-Aug-98	PLANKTON	STAURASTRUM	STD_U/ML	27
MOA-0	20-Jan-99	PLANKTON	APHANIZOMENON	STD_U/ML	903
MOA-0	20-Jan-99	PLANKTON	COPEPOD	STD_U/ML	2660
MOA-0	20-Jan-99	PLANKTON	OOCYSTIS	STD_U/ML	71
MOA-0	20-Jan-99	PLANKTON	PLK_AM	STD_U/ML	2300
MOA-0	20-Jan-99	PLANKTON	PLK_G	STD_U/ML	106
MOA-0	20-Jan-99	PLANKTON	SCHROEDERIA	STD_U/ML	35
MOA-0	20-Jan-99	PLANKTON	STEPHANODISCUS	STD_U/ML	2480
MOA-0	21-Aug-96	PLANKTON	ANABAENA	STD_U/ML	431
MOA-0	21-Aug-96	PLANKTON	CHLORELLA	STD_U/ML	35
MOA-0	21-Aug-96	PLANKTON	CLOSTERIOPSIS	STD_U/ML	1080
MOA-0	21-Aug-96	PLANKTON	FRAGILARIA	STD_U/ML	1680
MOA-0	21-Aug-96	PLANKTON	OOCYSTIS	STD_U/ML	86
MOA-0	21-Aug-96	PLANKTON	PLK_AM	STD_U/ML	1380
MOA-0	21-Aug-96	PLANKTON	PLK_BG	STD_U/ML	86
MOA-0	21-Aug-96	PLANKTON	ROTIFER	STD_U/ML	172
MOA-0	23-Apr-98	PLANKTON	CHLORELLA	STD_U/ML	664
MOA-0	23-Apr-98	PLANKTON	FRAGILARIA	STD_U/ML	1110
MOA-0	23-Apr-98	PLANKTON	OOCYSTIS	STD_U/ML	354
MOA-0	23-Apr-98	PLANKTON	PLK_AM	STD_U/ML	1680
MOA-0	24-Apr-97	PLANKTON	CHLORELLA	STD_U/ML	259
MOA-0	24-Apr-97	PLANKTON	PLK_AM	STD_U/ML	905
MOA-0	30-Jul-98	PLANKTON	FRAGILARIA	STD_U/ML	266
MOA-0	30-Jul-98	PLANKTON	OOCYSTIS	STD_U/ML	221
MOA-0	30-Jul-98	PLANKTON	PLK_AM	STD_U/ML	6110
MOA-0	31-Jan-96	PLANKTON	CERATIUM	STD_U/ML	259
MOA-0	31-Jan-96	PLANKTON	CHLORELLA	STD_U/ML	26
MOA-0	31-Jan-96	PLANKTON	CLOSTERIUM	STD_U/ML	1510
MOA-0	31-Jan-96	PLANKTON	NAVICULA	STD_U/ML	26
MOA-0	31-Jan-96	PLANKTON	OSCILLATORIA	STD_U/ML	129
MOA-0	31-Jan-96	PLANKTON	PLK_AM	STD_U/ML	1470
MOA-0	31-Jan-96	PLANKTON	PLK_P	STD_U/ML	17
MOA-0	31-Jan-96	PLANKTON	ROTIFER	STD_U/ML	172
MOA-0	31-Jan-96	PLANKTON	STEPHANODISCUS	STD_U/ML	86

QC Limits

Source	Sample Date	Analysis	Analyte	Begin Date	End Date	Metric

From: "Ronald Coss" <RJC@sdcity.sannet.gov>
To: <303dlist@rb9.swrcb.ca.gov>
Date: Wed, May 16, 2001 1:06 PM
Subject: Water Quality data for 303d list for Impaired Water Bodies forLower Otay, Barrett and Morena Reserv

Attached are the data files for the Lower Otay, Barrett and Morena Reservoirs, covering the Water Quality monitoring performed by the City of San Diego Water Quality Laboratory for the years 1995-2001.

Please refer to the individual data sheets (they are in Excel) for the sample dates and locations. If you have any questions please contact Jeffery Pasek, Senior Biologist at 619-668-3240 or at jyp@sdcity.sannet.gov .

Rich Fox
666-3088
Don
3240

Ron Coss
Source Water Biologist III
City of San Diego, Water Quality Laboratory
619-668-3241 office
619-980-9810 cell phone

CC: "John Chaffin" <JEC@sdcity.sannet.gov>, "Jeffery Pasek" <JYP@sdcity.sannet.gov>, "Kent Floro" <KLF@sdcity.sannet.gov>

See Kerri for e-file?

File Name: J:\LIMSUSER\rkf\MOA_SOLIDS2000.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: January 18, 2001 9:29 AM

Report Selection Criteria
Analysis IN ('COLOR','CONDUCTIVITY','CYANIDE_AUTO','HARD_CA_MAN','HARD_TOT_MAN','PH_ALK_AUT'
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '31-Dec-2000'
Source IN ('MOA-0')
Test Number = 1
Test Type IN ('SAMP')

Report Options
Equal_Weight_Samples=Y
Equal_Weight_Days=N
Apply_Less_Than=Y
Non_Detect_Mdl_Factor=NULL
Concatenate_Cells_Calculation=N
Quote_Strings=Y
Strip_Internal=N
Print_Comments=N

Output Specification
Source
Analysis
Analyte
Analyte name
Count(*)

Report Data
Number of result records queried: 183
Number of summary records found: 24

Source	Analysis	Analyte	Analyte name	Count(*)
MOA-0	COLOR	COLOR	Color	13
MOA-0	COLOR	TURBIDITY	Turbidity	1
MOA-0	CONDUCTIVITY	COLOR	Color	1
MOA-0	CONDUCTIVITY	CONDUCTIVITY	Conductivity	18
MOA-0	CONDUCTIVITY	TURBIDITY	Turbidity	1
MOA-0	HARD_CA_MAN	HARDNESS_CA	Calcium hardness (CaCO3)	18
MOA-0	HARD_CA_MAN	HARDNESS_TOTAL	Total hardness (CaCO3)	1
MOA-0	HARD_TOT_MAN	HARDNESS_CA	Calcium hardness (CaCO3)	2
MOA-0	HARD_TOT_MAN	HARDNESS_TOTAL	Total hardness (CaCO3)	19
MOA-0	PH_ALK_AUT	ALKALINITY_PART	Partial Alkalinity(bicarbonate)	4
MOA-0	PH_ALK_AUT	ALKALINITY_TOT	Total alkalinity	4
MOA-0	PH_ALK_AUT	PH	pH	4
MOA-0	PH_ALK_MAN	ALKALINITY_PART	Partial Alkalinity(bicarbonate)	16
MOA-0	PH_ALK_MAN	ALKALINITY_TOT	Total alkalinity	16
MOA-0	PH_ALK_MAN	PH	pH	15
MOA-0	PH_MANUAL	COLOR	Color	4

MOA-0	PH_MANUAL	CONDUCTIVITY	Conductivity	1
MOA-0	PH_MANUAL	TURBIDITY	Turbidity	4
MOA-0	SILICA_AUTO	SILICA	Silica	18
MOA-0	SOLIDS_TDS	TDS	Total Dissolved Solids	9
MOA-0	SOLIDS_TDS	TS	Total Solids	1
MOA-0	SOLIDS_TS	TDS	Total Dissolved Solids	1
MOA-0	SOLIDS_TS	TS	Total Solids	8
MOA-0	SOLIDS_VSS	TS	Total Solids	1

QC Limits

Source	Analysis	Analyte	Analyte name	Begin Date	End Date

File Name: J:\LIMSUSER\rkf\MOA_ORG22000.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: January 18, 2001 3:00 PM

Report Selection Criteria
Analysis IN ('EPA415.2_MONT','EPA502.2_THM','EPA504','EPA504_MONT','EPA505','EPA505_EXTENI
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '31-Dec-2000'
Source IN ('MOA-0')
Test Number = 1
Test Type IN ('SAMP')

Report Options
Equal_Weight_Samples=Y
Equal_Weight_Days=N
Apply_Less_Than=Y
Non_Detect_Mdl_Factor=NULL
Concatenate_Cells_Calculation=N
Quote_Strings=Y
Strip_Internal=N
Print_Comments=N

Output Specification
Source
Analysis
Analyte
Analyte name
Count(*)

Report Data
Number of result records queried: 2335
Number of summary records found: 163

Source	Analysis	Analyte	Analyte name	Count(*)
MOA-0	EPA504	12_2BR3CLPROPAN	1,2-dibromo-3-chloropropane	16
MOA-0	EPA504	12_2BRETHANE	1,2-dibromoethane	16
MOA-0	EPA504	TCP	1,1,1-Trichloro-2-propanone	5
MOA-0	EPA505	6CLBENZENE	Hexachlorobenzene	16
MOA-0	EPA505	6CLCYCL5DIENE	Hexachlorocyclopentadiene	16
MOA-0	EPA505	ALDRIN	Aldrin	16
MOA-0	EPA505	BHC_G	BHC, Gamma isomer	12
MOA-0	EPA505	CHLORDANE_TOTAL	Total Chlordane	12
MOA-0	EPA505	DIELDRIN	Dieldrin	15
MOA-0	EPA505	ENDRIN	Endrin	16
MOA-0	EPA505	HEPTACHLOR	Heptachlor	15
MOA-0	EPA505	HEPTACHLOR_EPOX	Heptachlor epoxide	15
MOA-0	EPA505	LINDANE	Lindane	4
MOA-0	EPA505	METHOXYCHLOR	Methoxychlor	16
MOA-0	EPA505	PROPACHLOR	Propachlor	16
MOA-0	EPA505	TOXAPHENE_TOTAL	Total Toxaphene	13

MOA-0	EPA505	TRIFLURALIN	Trifluralin	1
MOA-0	EPA507	ALACHLOR	Alachlor	14
MOA-0	EPA507	ATRAZINE	Atrazine	14
MOA-0	EPA507	BROMACIL	Bromacil	15
MOA-0	EPA507	BUTACHLOR	Butachlor	15
MOA-0	EPA507	DIAZINON	Diazinon	15
MOA-0	EPA507	METOLACHLOR	Metolachlor	14
MOA-0	EPA507	METRIBUZIN	Metribuzin	15
MOA-0	EPA507	MOLINATE	Molinate	14
MOA-0	EPA507	PROMETON	Prometon	13
MOA-0	EPA507	PROMETRYN	Prometryn	15
MOA-0	EPA507	SIMAZINE	Simazine	14
MOA-0	EPA524.2	1112_4CLETHANE	1,1,1,2-tetrachloroethane	18
MOA-0	EPA524.2	111_3CLETHANE	1,1,1-trichloroethane	18
MOA-0	EPA524.2	1122_4CLETHANE	1,1,2,2-tetrachloroethane	18
MOA-0	EPA524.2	112_3CL3FETHANE	1,1,2-trichlorotrifluoroethane	10
MOA-0	EPA524.2	112_3CLETHANE	1,1,2-trichloroethane	18
MOA-0	EPA524.2	11_2CLETHANE	1,1-dichloroethane	18
MOA-0	EPA524.2	11_2CLETHENE	1,1-dichloroethene	18
MOA-0	EPA524.2	11_2CLPROPENE	1,1-dichloropropene	18
MOA-0	EPA524.2	123_3CLBENZENE	1,2,3-trichlorobenzene	18
MOA-0	EPA524.2	123_3CLPROPANE	1,2,3-trichloropropane	18
MOA-0	EPA524.2	124_3CLBENZENE	1,2,4-trichlorobenzene	18
MOA-0	EPA524.2	124_3MEBENZENE	1,2,4-trimethylbenzene	18
MOA-0	EPA524.2	12_2BR3CLPROPAN	1,2-dibromo-3-chloropropane	18
MOA-0	EPA524.2	12_2BRETHANE	1,2-dibromoethane	18
MOA-0	EPA524.2	12_2CLBENZENE	1,2-dichlorobenzene	18
MOA-0	EPA524.2	12_2CLETHANE	1,2-dichloroethane	18
MOA-0	EPA524.2	12_2CLPROPANE	1,2-dichloropropane	18
MOA-0	EPA524.2	135_3MEBENZENE	1,3,5-trimethylbenzene	18
MOA-0	EPA524.2	13_2CLBENZENE	1,3-dichlorobenzene	18
MOA-0	EPA524.2	13_2CLPROPANE	1,3-dichloropropane	18
MOA-0	EPA524.2	14_2CLBENZENE	1,4-dichlorobenzene	18
MOA-0	EPA524.2	22_2CLPROPANE	2,2-dichloropropane	18
MOA-0	EPA524.2	2BROMOMETHANE	Dibromomethane	18
MOA-0	EPA524.2	2CL2FLMETHANE	Dichlorodifluoromethane	18
MOA-0	EPA524.2	2_CHLOROTOLUENE	2-chlorotoluene	18
MOA-0	EPA524.2	3CHLOROETHENE	Trichloroethene	18
MOA-0	EPA524.2	3CLFLMETHANE	Trichlorofluoromethane	18
MOA-0	EPA524.2	4CHLOROETHENE	Tetrachloroethene	18
MOA-0	EPA524.2	4_CHLOROTOLUENE	4-chlorotoluene	18
MOA-0	EPA524.2	4_ISOPROTOLUENE	4-isopropyltoluene	18
MOA-0	EPA524.2	6CLBUTADIENE	Hexachlorobutadiene	18
MOA-0	EPA524.2	BENZENE	Benzene	18
MOA-0	EPA524.2	BR2CLMETHANE	Bromodichloromethane	17
MOA-0	EPA524.2	BRCLMETHANE	Bromochloromethane	18
MOA-0	EPA524.2	BROMOBENZENE	Bromobenzene	18
MOA-0	EPA524.2	BROMOFORM	Bromoform	17
MOA-0	EPA524.2	BROMOMETHANE	Bromomethane	18
MOA-0	EPA524.2	CCL4	Carbon tetrachloride	18
MOA-0	EPA524.2	CHLOROBENZENE	Chlorobenzene	18
MOA-0	EPA524.2	CHLOROETHANE	Chloroethane	18

MOA-0	EPA524.2	CHLOROFORM	Chloroform	17
MOA-0	EPA524.2	CHLOROMETHANE	Chloromethane	18
MOA-0	EPA524.2	CL2BRMETHANE	Chlorodibromomethane	17
MOA-0	EPA524.2	C_12_2CLETHENE	cis-1,2-dichloroethene	18
MOA-0	EPA524.2	C_13_2CLPROPENE	cis-1,3-dichloropropene	18
MOA-0	EPA524.2	DIPE	Di-Isopropyl-Ether	3
MOA-0	EPA524.2	ETBE	Ethyl Tertiary Butyl Ether	3
MOA-0	EPA524.2	ETHYLBENZENE	Ethylbenzene	18
MOA-0	EPA524.2	ISOPROBENZENE	Isopropylbenzene	18
MOA-0	EPA524.2	METHYLENE_CL	Methylene chloride	18
MOA-0	EPA524.2	MP_XYLENES	meta,para xylenes	18
MOA-0	EPA524.2	MTBE	Methyl-tert-butyl ether	18
MOA-0	EPA524.2	NAPHTHALENE	Naphthalene	17
MOA-0	EPA524.2	N_BUTYLBENZENE	n-butylbenzene	18
MOA-0	EPA524.2	N_PROPYLBENZENE	n-propylbenzene	18
MOA-0	EPA524.2	O_XYLENE	ORTHO_XYLENE	18
MOA-0	EPA524.2	SEC_BUTYBENZENE	sec-butylbenzene	18
MOA-0	EPA524.2	STYRENE	Styrene	18
MOA-0	EPA524.2	TAME	Tertiary amyl methyl ether	3
MOA-0	EPA524.2	TERT_BUTBENZENE	tert-butylbenzene	18
MOA-0	EPA524.2	TOLUENE	Toluene	18
MOA-0	EPA524.2	T_12_2CLETHENE	trans-1,2-dichloroethene	18
MOA-0	EPA524.2	T_13_2CLPROPENE	trans-1,3-dichloropropene	18
MOA-0	EPA524.2	VINYL_CHLORIDE	Vinyl chloride	18
MOA-0	EPA525.2	13_2ME_2_NITBNZ	1,3-Dimethyl-2-nitrobenzene	1
MOA-0	EPA525.2	2233446_7CL2PNL	2,2',3,3',4,4',6-Heptachlorobiphen	4
MOA-0	EPA525.2	22334566_8CL2PN	2,2',3,3',4,5',6,6'-Octachlorobipher	4
MOA-0	EPA525.2	22346_5CL2PHNYL	2,2',3',4,6-Pentachlorobiphenyl	4
MOA-0	EPA525.2	224456_6CL2PNYL	2,2'4,4',5,6-Hexachlorobiphenyl	4
MOA-0	EPA525.2	2244_4CLBIPHNYL	2,2',4,4'-Tetrachlorobiphenyl	4
MOA-0	EPA525.2	23_2CLBIPHENYL	2,3-Dichlorobiphenyl	3
MOA-0	EPA525.2	245_3CLBIPHENYL	2,4,5-Trichlorobiphenyl	4
MOA-0	EPA525.2	2BENZO_AH_ANTH	Dibenzo(A,H)anthracene	17
MOA-0	EPA525.2	2ETH_PHTHALATE	Diethyl phthalate	18
MOA-0	EPA525.2	2METH_PHTHALATE	Dimethyl phthalate	17
MOA-0	EPA525.2	2N_BUTYL_PHTH	Di-n-butyl phthalate	16
MOA-0	EPA525.2	2_CLBIPHENYL	2-Chlorobiphenyl	3
MOA-0	EPA525.2	3PHENYL_PO4	Triphenyl phosphate	1
MOA-0	EPA525.2	5CHLOROPHENOL	Pentachlorophenol	11
MOA-0	EPA525.2	6CLBENZENE	Hexachlorobenzene	18
MOA-0	EPA525.2	6CLCYCL5DIENE	Hexachlorocyclopentadiene	16
MOA-0	EPA525.2	ACENAPHTHENE_S	Acenaphthene (Surr.)	1
MOA-0	EPA525.2	ACENAPTHENE_D10	Acenaphthene-D10	1
MOA-0	EPA525.2	ACENAPTHYLENE	Acenaphthylene	17
MOA-0	EPA525.2	ALACHLOR	Alachlor	17
MOA-0	EPA525.2	ALDRIN	Aldrin	15
MOA-0	EPA525.2	ANTHRACENE	Anthracene	17
MOA-0	EPA525.2	ATRAZINE	Atrazine	15
MOA-0	EPA525.2	B2_ETHXADIPATE	Bis(2-ethylhexyl)adipate	17
MOA-0	EPA525.2	B2_ETHXPHTHALAT	Bis-(2-ethylhexyl) phthalate	15
MOA-0	EPA525.2	BENZO_A_ANTH	Benzo(A)anthracene	17
MOA-0	EPA525.2	BENZO_A_PYRENE	Benzo(A)pyrene	17

MOA-0	EPA525.2	BENZO_B_FANTH	Benzo(b)fluoroanthene	17
MOA-0	EPA525.2	BENZO_GHI_PERYL	Benzo(G,H,I)perylene	17
MOA-0	EPA525.2	BENZO_K_FANTH	Benzo(K)fluoranthene	17
MOA-0	EPA525.2	BHC_G	BHC, Gamma isomer	17
MOA-0	EPA525.2	BUTBENZYL_PHTH	Butyl benzyl phthalate	18
MOA-0	EPA525.2	CHLORDANE_A	Alpha (cis) Chlordane	16
MOA-0	EPA525.2	CHLORDANE_G	Gamma (trans) Chlordane	17
MOA-0	EPA525.2	CHLORDANE_TOTAL	Total Chlordane	8
MOA-0	EPA525.2	CHRYSENE	Chrysene	17
MOA-0	EPA525.2	CHRYSENE_D12	Chrysene-D12	1
MOA-0	EPA525.2	DIELDRIN	Dieldrin	6
MOA-0	EPA525.2	DIMETHOATE	Dimethoate	1
MOA-0	EPA525.2	ENDRIN	Endrin	18
MOA-0	EPA525.2	FLUORANTHENE	Fluoranthene	12
MOA-0	EPA525.2	FLUORENE	Fluorene	18
MOA-0	EPA525.2	HEPTACHLOR	Heptachlor	16
MOA-0	EPA525.2	HEPTACHLOR_EPOX	Heptachlor epoxide	17
MOA-0	EPA525.2	INDENO_CD_PYR	Indeno(1,2,3-CD)pyrene	17
MOA-0	EPA525.2	METHOXYCHLOR	Methoxychlor	16
MOA-0	EPA525.2	NAPHTHALENE	Naphthalene	11
MOA-0	EPA525.2	NAPHTHALENE_S	Naphthalene (Surr.)	1
MOA-0	EPA525.2	PERYLENE_D12	Perylene_D12	1
MOA-0	EPA525.2	PHENANTHRENE	Phenanthrene	17
MOA-0	EPA525.2	PHENANTHREN_D10	Phenantharene-D10	1
MOA-0	EPA525.2	PROPACHLOR	Propachlor	6
MOA-0	EPA525.2	PYRENE	Pyrene	17
MOA-0	EPA525.2	PYRENE_D10	Pyrene-D10	1
MOA-0	EPA525.2	SIMAZINE	Simazine	15
MOA-0	EPA525.2	TOXAPHENE	Toxaphene	1
MOA-0	EPA525.2	TRIFLURALIN	Trifluralin	6
MOA-0	EPA525.2	T_NONACHLOR	Trans Nonachlor	17
MOA-0	EPA531.1	3_HYDROXCARBFUR	3-Hydroxycarbofuran	18
MOA-0	EPA531.1	ALDICARB	Aldicarb	18
MOA-0	EPA531.1	ALDICARBSULFONE	Aldicarb sulfone	18
MOA-0	EPA531.1	ALDICARBSULFOX	Aldicarb sulfoxide	18
MOA-0	EPA531.1	BAYGON	Baygon	18
MOA-0	EPA531.1	BDMC	4-Bromo-3,5-Dimethylphenyl N-M	11
MOA-0	EPA531.1	CARBARYL	Carbaryl	18
MOA-0	EPA531.1	CARBOFURAN	Carbofuran	18
MOA-0	EPA531.1	METHIOCARB	Methiocarb	18
MOA-0	EPA531.1	METHOMYL	Methomyl	18
MOA-0	EPA531.1	OXAMYL	Oxamyl	18
MOA-0	EPA547	GLYPHOSATE	Glyphosate	18

QC Limits

Source	Analysis	Analyte	Analyte name	Begin Date