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 Barret Reservoir, these files are:

BAA_AN2000
BAA_MET2000
BAA_ORG2000
BAA_ORG22000
BAA_SOLIDS2000
BAA_TOC2000

Barret Reservoir
Data off S-drive

File Name: J:\LIMSUSER\rkf\BAA_MET2000.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: January 17, 2001 2:53 PM

Report Selection Criteria
Analysis IN ('AA_COLD_VAPOR','AA_FL_CALCIUM','AA_FL_DIG_FE','AA_FL_IRON','AA_FL_MAGNESIUM','AA_FL_POTASSIUM','AA_FL_SODIUM','AE_FLAME','ICPMS','ICPMS_BORON','ICPMS_DIG','URANIUM_MONT')
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '31-Dec-2000'
Source IN ('BAA-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: 366
Number of summary records found: 35

Source	Analysis	Analyte	Analyte nam	Count(*)
BAA-0	AA_COLD_VAPOR	MERCURY	Mercury	19
BAA-0	AA_FL_DIG_FE	IRON	Iron	7
BAA-0	AA_FL_IRON	IRON	Iron	13
BAA-0	AA_FL_POTASSIUI	POTASSIUM	Potassium	13
BAA-0	AA_FL_SODIUM	SODIUM	Sodium	12

FILE: s:\wqs\city of san diego\barrett res\BAA_MET2000
DATE PRINTED: 8/10/01

BAA-0	ICPMS	ALUMINUM	Aluminum	13
BAA-0	ICPMS	ANTIMONY	Antimony	13
BAA-0	ICPMS	ARSENIC	Arsenic	13
BAA-0	ICPMS	BARIUM	Barium	13
BAA-0	ICPMS	BERYLLIUM	Beryllium	13
BAA-0	ICPMS	CADMIUM	Cadmium	13
BAA-0	ICPMS	CHROMIUM	Chromium	13
BAA-0	ICPMS	COPPER	Copper	13
BAA-0	ICPMS	LEAD	Lead	13
BAA-0	ICPMS	MANGANESE	Manganese	13
BAA-0	ICPMS	NICKEL	Nickel	13
BAA-0	ICPMS	SELENIUM	Selenium	13
BAA-0	ICPMS	SILVER	Silver	13
BAA-0	ICPMS	THALLIUM	Thallium	13
BAA-0	ICPMS	ZINC	Zinc	13
BAA-0	ICPMS_DIG	ALUMINUM	Aluminum	7
BAA-0	ICPMS_DIG	ANTIMONY	Antimony	7
BAA-0	ICPMS_DIG	ARSENIC	Arsenic	7
BAA-0	ICPMS_DIG	BARIUM	Barium	7
BAA-0	ICPMS_DIG	BERYLLIUM	Beryllium	7
BAA-0	ICPMS_DIG	CADMIUM	Cadmium	7
BAA-0	ICPMS_DIG	CHROMIUM	Chromium	7
BAA-0	ICPMS_DIG	COPPER	Copper	7
BAA-0	ICPMS_DIG	LEAD	Lead	7
BAA-0	ICPMS_DIG	MANGANESE	Manganese	7
BAA-0	ICPMS_DIG	NICKEL	Nickel	7
BAA-0	ICPMS_DIG	SELENIUM	Selenium	7
BAA-0	ICPMS_DIG	SILVER	Silver	7
BAA-0	ICPMS_DIG	THALLIUM	Thallium	7
BAA-0	ICPMS_DIG	ZINC	Zinc	7

QC Limits

Source	Analysis	Analyte	Analyte name	Begin Date	End Date	Metric	Test Type	Recovery Type	Value(%)	LCL	LWL	UWL	UCL	Assessment

FILE: s:\wqs\city of san diego\barrett res\BAA_MET2000
DATE PRINTED: 8/10/01

File Name: J:\LIMSUSER\rkf\BAA_0M_500series.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: December 18, 2000 11:18 AM

Report Selection Criteria
Analysis IN ('EPA504','EPA505','EPA507','EPA515.1_MONT','EPA524.2','EPA525.2','EPA531.1','EPA547','EPA548.1_MONT','EPA549.1_MONT','EPA551.1_ICR','EPA555','EPA632_MONT','FLUORIDE_SLCT')
Raw Value IS NOT NULL
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'
Source IN ('BAA-0')
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
Sample Date
Analyte
Avg Units
Avg Value Decimal Digits: 3
Avg Qualifier

Report Data
Number of result records queried: 70
Number of summary records found: 66

Source	Sample Date	Analyte	Avg Units	Avg Valu	Avg Qualifier
BAA-0	1-Dec-98	13_2ME_2_NITBNZ	UG/L	1.3	
BAA-0	1-Dec-98	3PHENYL_PO4	UG/L	3930000	
BAA-0	1-Dec-98	ACENAPTHENE_D10	UG/L	941000	
BAA-0	1-Dec-98	B2_ETHXPHTHALAT	UG/L	0.59	

BAA-0	1-Dec-98	CHRYSENE_D12	UG/L	2680000	
BAA-0	1-Dec-98	FLUORIDE	MG/L	0.332	
BAA-0	1-Dec-98	PERYLENE_D12	UG/L	2900000	
BAA-0	1-Dec-98	PHENANTHREN_D10	UG/L	1020000	
BAA-0	1-Dec-98	PICLORAM	UG/L	5	<
BAA-0	1-Dec-98	PYRENE_D10	UG/L	2470000	
BAA-0	2-Nov-99	MTBE	UG/L	0.305	
BAA-0	3-Dec-96	BDMC	AREA	16100	
BAA-0	3-Dec-96	FLUORIDE	MG/L	0.353	
BAA-0	3-Jun-99	FLUORIDE	MG/L	0.325	
BAA-0	3-Mar-97	BDMC	AREA	181000	
BAA-0	3-Mar-97	FLUORIDE	MG/L	0.33	
BAA-0	3-Nov-98	MTBE	UG/L	0.312	
BAA-0	3-Sep-98	BDMC	AREA	17300	
BAA-0	3-Sep-98	FLUORIDE	MG/L	0.368	
BAA-0	4-Dec-97	B2_ETHXPHTHALAT	UG/L	0.283	
BAA-0	4-Dec-97	BDMC	AREA	13500	
BAA-0	4-Dec-97	FLUORIDE	MG/L	0.393	
BAA-0	4-Dec-97	MTBE	UG/L	0.771	
BAA-0	4-Feb-99	MTBE	UG/L	0.36	
BAA-0	4-Jun-98	BDMC	AREA	15800	
BAA-0	4-Jun-98	FLUORIDE	MG/L	0.281	
BAA-0	4-Mar-96	2ETH_PHTHALATE	UG/L	0.59	
BAA-0	4-Mar-96	2N_BUTYL_PHTH	UG/L	0.87	
BAA-0	4-Mar-96	B2_ETHXADIPATE	UG/L	2.75	
BAA-0	4-Mar-96	BUTBENZYL_PHTH	UG/L	0.4	
BAA-0	4-Mar-96	FLUORIDE	MG/L	0.318	
BAA-0	4-Mar-96	MTBE	UG/L	1.68	
BAA-0	4-Mar-96	NAPHTHALENE	UG/L	0.263	
BAA-0	4-Mar-96	TOLUENE	UG/L	0.332	
BAA-0	4-Mar-99	B2_ETHXPHTHALAT	UG/L	0.949	
BAA-0	4-Mar-99	FLUORIDE	MG/L	0.322	
BAA-0	4-May-00	11_2CLETHENE	UG/L	0.421	
BAA-0	4-May-00	MTBE	UG/L	0.393	
BAA-0	4-Sep-97	B2_ETHXPHTHALAT	UG/L	0.622	
BAA-0	4-Sep-97	BDMC	AREA	12900	
BAA-0	4-Sep-97	FLUORIDE	MG/L	0.428	
BAA-0	4-Sep-97	MTBE	UG/L	1.09	
BAA-0	5-Jun-96	BDMC	AREA	140000	
BAA-0	5-Jun-96	FLUORIDE	MG/L	0.268	

BAA-0	5-Jun-96	MTBE	UG/L	2.74	
BAA-0	5-Jun-97	BDMC	AREA	168000	
BAA-0	5-Jun-97	FLUORIDE	MG/L	0.351	
BAA-0	5-Mar-98	BDMC	AREA	12000	
BAA-0	5-Mar-98	FLUORIDE	MG/L	0.291	
BAA-0	6-May-99	MTBE	UG/L	0.333	
BAA-0	7-Sep-00	FLUORIDE	MG/L	0.426	
BAA-0	8-Jun-00	FLUORIDE	MG/L	0.405	
BAA-0	8-Jun-00	PICLORAM	UG/L	5	<
BAA-0	9-Dec-99	FLUORIDE	MG/L	0.345	
BAA-0	9-Dec-99	PICLORAM	UG/L	5	<
BAA-0	9-Mar-00	FLUORIDE	MG/L	0.369	
BAA-0	9-Nov-00	MTBE	UG/L	0.366	
BAA-0	9-Sep-96	2CL2FLMETHANE	UG/L	0.2	
BAA-0	9-Sep-96	2ETH_PHTHALATE	UG/L	1.17	
BAA-0	9-Sep-96	3CHLOROETHENE	UG/L	0.374	
BAA-0	9-Sep-96	ETHYLBENZENE	UG/L	0.1	
BAA-0	9-Sep-96	FLUORIDE	MG/L	0.382	
BAA-0	9-Sep-96	TOLUENE	UG/L	0.124	
BAA-0	10-Feb-00	MTBE	UG/L	0.39	
BAA-0	16-Sep-99	FLUORIDE	MG/L	0.352	
BAA-0	16-Sep-99	PICLORAM	UG/L	5	<

QC Limits

Source	Sample Date	Analyte	Begin Date	End Date	Metric	Test Type	Recovery Type	Value(%)	LCL	LWL	UWL	UCL	Assessment

FILE: s:\wqs\city of san diego\barrett res\BAA_0M_500series
DATE PRINTED: 8/10/01

File Name: J:\LIMSUSER\rkf\BAA_0M_2000.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: December 18, 2000 12:53 PM

Report Selection Criteria
Raw Value IS NOT NULL
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'
Source IN ('BAA-0')
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
Sample Date
Analysis
Analyte
Avg Units
Avg Value Decimal Digits: 3
Avg Qualifier

Report Data
Number of result records queried: 969
Number of summary records found: 891

Source	Sample Date	Analysis	Analyte	Avg Units	Avg Valu	Avg Qualifier
BAA-0	1-Dec-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	2.92	
BAA-0	1-Dec-98	AA_FL_SODIUM	SODIUM	MG/L	42.8	
BAA-0	1-Dec-98	ANIONS_IC	BROMIDE	MG/L	0.179	

BAA-0	1-Dec-98	ANIONS_IC	CHLORIDE	MG/L	40.8	
BAA-0	1-Dec-98	ANIONS_IC	NITRATE	MG/L	0.487	
BAA-0	1-Dec-98	ANIONS_IC	PHOSPHATE_O	MG/L	0.427	
BAA-0	1-Dec-98	ANIONS_IC	SULFATE	MG/L	33.6	
BAA-0	1-Dec-98	CALC	AGGRESSIVE	.	12	
BAA-0	1-Dec-98	CALC	BICARBONATE	MG/L	170	
BAA-0	1-Dec-98	CALC	CALCIUM	MG/L	35.8	
BAA-0	1-Dec-98	CALC	CARBONATE	MG/L	0	
BAA-0	1-Dec-98	CALC	LANGLIER	.	0.2	
BAA-0	1-Dec-98	CALC	MAGNESIUM	MG/L	11.3	
BAA-0	1-Dec-98	CALC	NON_CARB_HARD	MG/L	0	
BAA-0	1-Dec-98	CALC	PHOSPHATE_POLY	MG/L	-0.321	
BAA-0	1-Dec-98	CALC	PHS	PH	7.72	
BAA-0	1-Dec-98	CALC	RYZNER	.	7.52	
BAA-0	1-Dec-98	COLOR	COLOR	COLOR	11	
BAA-0	1-Dec-98	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	478	
BAA-0	1-Dec-98	EPA525.2	13_2ME_2_NITBNZ	UG/L	1.3	
BAA-0	1-Dec-98	EPA525.2	3PHENYL_PO4	UG/L	4E+06	
BAA-0	1-Dec-98	EPA525.2	ACENAPTHENE_D10	UG/L	941000	
BAA-0	1-Dec-98	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.59	
BAA-0	1-Dec-98	EPA525.2	CHRYSENE_D12	UG/L	3E+06	
BAA-0	1-Dec-98	EPA525.2	PERYLENE_D12	UG/L	3E+06	
BAA-0	1-Dec-98	EPA525.2	PHENANTHREN_D10	UG/L	1E+06	
BAA-0	1-Dec-98	EPA525.2	PYRENE_D10	UG/L	2E+06	
BAA-0	1-Dec-98	EPA555	PICLORAM	UG/L	5	<
BAA-0	1-Dec-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.332	
BAA-0	1-Dec-98	HARD_CA_MAN	HARDNESS_CA	MG/L	89.6	
BAA-0	1-Dec-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	137	
BAA-0	1-Dec-98	ICPMS	ALUMINUM	UG/L	4.43	
BAA-0	1-Dec-98	ICPMS	ARSENIC	UG/L	1.27	
BAA-0	1-Dec-98	ICPMS	BARIUM	UG/L	41.3	
BAA-0	1-Dec-98	ICPMS	MANGANESE	UG/L	52.5	
BAA-0	1-Dec-98	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.106	
BAA-0	1-Dec-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	0	
BAA-0	1-Dec-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	140	
BAA-0	1-Dec-98	PH_ALK_MAN	PH	PH	7.92	
BAA-0	1-Dec-98	PLANKTON	NAVICULA	STD_U/M	27	
BAA-0	1-Dec-98	PLANKTON	PLK_AM	STD_U/M	929	
BAA-0	1-Dec-98	SILICA_AUTO	SILICA	MG/L	30.5	
BAA-0	1-Dec-98	SOLIDS_TDS	TDS	MG/L	281	

BAA-0	1-Dec-98	TKN_AUTO	TKN	MG/L	0.917
BAA-0	1-Dec-98	TURBIDITY	TURBIDITY	NTU	3.29
BAA-0	1-Jul-97	PLANKTON	ANABAENA	STD_U/M	9
BAA-0	1-Jul-97	PLANKTON	CERATIUM	STD_U/M	259
BAA-0	1-Jul-97	PLANKTON	PLK_AM	STD_U/M	603
BAA-0	1-Jul-97	PLANKTON	PLK_G	STD_U/M	190
BAA-0	1-May-97	PLANKTON	ANABAENA	STD_U/M	302
BAA-0	1-May-97	PLANKTON	CHLORELLA	STD_U/M	172
BAA-0	1-May-97	PLANKTON	PLK_AM	STD_U/M	1030
BAA-0	1-May-97	PLANKTON	SCHROEDERIA	STD_U/M	17
BAA-0	2-Jan-97	PLANKTON	CENTRIC	STD_U/M	259
BAA-0	2-Jan-97	PLANKTON	OSCILLATORIA	STD_U/M	43
BAA-0	2-Jan-97	PLANKTON	PLK_AM	STD_U/M	474
BAA-0	2-Jan-97	PLANKTON	SCHROEDERIA	STD_U/M	35
BAA-0	2-Nov-99	EPA524.2	MTBE	UG/L	0.305
BAA-0	3-Dec-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.04
BAA-0	3-Dec-96	AA_FL_SODIUM	SODIUM	MG/L	51.4
BAA-0	3-Dec-96	ANIONS_IC	BROMIDE	MG/L	0.22
BAA-0	3-Dec-96	ANIONS_IC	CHLORIDE	MG/L	48.5
BAA-0	3-Dec-96	ANIONS_IC	SULFATE	MG/L	24.8
BAA-0	3-Dec-96	CALC	AGGRESSIVE	.	12.5
BAA-0	3-Dec-96	CALC	BICARBONATE	MG/L	196
BAA-0	3-Dec-96	CALC	CALCIUM	MG/L	47.6
BAA-0	3-Dec-96	CALC	CARBONATE	MG/L	0
BAA-0	3-Dec-96	CALC	LANGLIER	.	0.66
BAA-0	3-Dec-96	CALC	MAGNESIUM	MG/L	8.16
BAA-0	3-Dec-96	CALC	NON_CARB_HARD	MG/L	0
BAA-0	3-Dec-96	CALC	PHOSPHATE_POLY	MG/L	0.524
BAA-0	3-Dec-96	CALC	PHS	PH	7.54
BAA-0	3-Dec-96	CALC	RYZNER	.	6.88
BAA-0	3-Dec-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	525
BAA-0	3-Dec-96	EPA531.1	BDMC	AREA	16100
BAA-0	3-Dec-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.353
BAA-0	3-Dec-96	HARD_CA_MAN	HARDNESS_CA	MG/L	119
BAA-0	3-Dec-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	153
BAA-0	3-Dec-96	ICPMS	ALUMINUM	UG/L	13.7
BAA-0	3-Dec-96	ICPMS	ARSENIC	UG/L	1.73
BAA-0	3-Dec-96	ICPMS	BARIUM	UG/L	43.8
BAA-0	3-Dec-96	ICPMS	CHROMIUM	UG/L	1.97
BAA-0	3-Dec-96	ICPMS	MANGANESE	UG/L	327

BAA-0	3-Dec-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.524
BAA-0	3-Dec-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	0
BAA-0	3-Dec-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	161
BAA-0	3-Dec-96	PH_ALK_AUT	PH	PH	8.2
BAA-0	3-Dec-96	PH_MANUAL	COLOR	COLOR	10
BAA-0	3-Dec-96	PH_MANUAL	TURBIDITY	NTU	0.58
BAA-0	3-Dec-96	SILICA_AUTO	SILICA	MG/L	16.7
BAA-0	3-Dec-96	SOLIDS_TS	TS	MG/L	303
BAA-0	3-Dec-96	TKN_AUTO	TKN	MG/L	0.776
BAA-0	3-Jan-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.56
BAA-0	3-Jan-96	AA_FL_SODIUM	SODIUM	MG/L	41.3
BAA-0	3-Jan-96	ICPMS	ALUMINUM	UG/L	9.83
BAA-0	3-Jan-96	ICPMS	ANTIMONY	UG/L	0.137
BAA-0	3-Jan-96	ICPMS	ARSENIC	UG/L	1.43
BAA-0	3-Jan-96	ICPMS	BARIUM	UG/L	54
BAA-0	3-Jan-96	ICPMS	CHROMIUM	UG/L	1
BAA-0	3-Jan-96	ICPMS	COPPER	UG/L	0.717
BAA-0	3-Jan-96	ICPMS	MANGANESE	UG/L	288
BAA-0	3-Jun-99	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.07
BAA-0	3-Jun-99	AA_FL_SODIUM	SODIUM	MG/L	47
BAA-0	3-Jun-99	ANIONS_IC	BROMIDE	MG/L	0.162
BAA-0	3-Jun-99	ANIONS_IC	CHLORIDE	MG/L	46
BAA-0	3-Jun-99	ANIONS_IC	SULFATE	MG/L	33.2
BAA-0	3-Jun-99	CALC	AGGRESSIVE	.	13
BAA-0	3-Jun-99	CALC	BICARBONATE	MG/L	141
BAA-0	3-Jun-99	CALC	CALCIUM	MG/L	34.8
BAA-0	3-Jun-99	CALC	CARBONATE	MG/L	13.4
BAA-0	3-Jun-99	CALC	LANGLIER	.	1.24
BAA-0	3-Jun-99	CALC	MAGNESIUM	MG/L	11.7
BAA-0	3-Jun-99	CALC	NON_CARB_HARD	MG/L	0
BAA-0	3-Jun-99	CALC	PHOSPHATE_POLY	MG/L	0.025
BAA-0	3-Jun-99	CALC	PHS	PH	7.74
BAA-0	3-Jun-99	CALC	RYZNER	.	6.5
BAA-0	3-Jun-99	COLOR	COLOR	COLOR	13
BAA-0	3-Jun-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	460
BAA-0	3-Jun-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.325
BAA-0	3-Jun-99	HARD_CA_MAN	HARDNESS_CA	MG/L	87.1
BAA-0	3-Jun-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	136
BAA-0	3-Jun-99	ICPMS	ALUMINUM	UG/L	5.69
BAA-0	3-Jun-99	ICPMS	ARSENIC	UG/L	1.44

BAA-0	3-Jun-99	ICPMS	BARIUM	UG/L	40.3
BAA-0	3-Jun-99	ICPMS	MANGANESE	UG/L	4.8
BAA-0	3-Jun-99	ICPMS	NICKEL	UG/L	1.56
BAA-0	3-Jun-99	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.025
BAA-0	3-Jun-99	PH_ALK_MAN	ALKALINITY_PART	MG/L	11.2
BAA-0	3-Jun-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	138
BAA-0	3-Jun-99	PH_ALK_MAN	PH	PH	8.98
BAA-0	3-Jun-99	SILICA_AUTO	SILICA	MG/L	14.3
BAA-0	3-Jun-99	SOLIDS_TDS	TDS	MG/L	287
BAA-0	3-Jun-99	TKN_AUTO	TKN	MG/L	0.845
BAA-0	3-Jun-99	TURBIDITY	TURBIDITY	NTU	2.59
BAA-0	3-Mar-97	AA_FL_DIG_NA	SODIUM	MG/L	49.3
BAA-0	3-Mar-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.83
BAA-0	3-Mar-97	ANIONS_IC	BROMIDE	MG/L	0.217
BAA-0	3-Mar-97	ANIONS_IC	CHLORIDE	MG/L	52.9
BAA-0	3-Mar-97	ANIONS_IC	NITRATE	MG/L	0.748
BAA-0	3-Mar-97	ANIONS_IC	PHOSPHATE_O	MG/L	0.342
BAA-0	3-Mar-97	ANIONS_IC	SULFATE	MG/L	30.5
BAA-0	3-Mar-97	CALC	CALCIUM	MG/L	36.4
BAA-0	3-Mar-97	CALC	MAGNESIUM	MG/L	16.6
BAA-0	3-Mar-97	CALC	PHOSPHATE_POLY	MG/L	0.321
BAA-0	3-Mar-97	COLOR	COLOR	COLOR	10
BAA-0	3-Mar-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	540
BAA-0	3-Mar-97	EPA531.1	BDMC	AREA	181000
BAA-0	3-Mar-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.33
BAA-0	3-Mar-97	HARD_TOT_MAN	HARDNESS_CA	MG/L	90.9
BAA-0	3-Mar-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	160
BAA-0	3-Mar-97	ICPMS	ALUMINUM	UG/L	11.9
BAA-0	3-Mar-97	ICPMS	ANTIMONY	UG/L	0.644
BAA-0	3-Mar-97	ICPMS	ARSENIC	UG/L	2.73
BAA-0	3-Mar-97	ICPMS	BARIUM	UG/L	43.3
BAA-0	3-Mar-97	ICPMS	CHROMIUM	UG/L	1.14
BAA-0	3-Mar-97	ICPMS	COPPER	UG/L	1.56
BAA-0	3-Mar-97	ICPMS	MANGANESE	UG/L	200
BAA-0	3-Mar-97	ICPMS	SELENIUM	UG/L	1.1
BAA-0	3-Mar-97	ICPMS	ZINC	UG/L	2.72
BAA-0	3-Mar-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.663
BAA-0	3-Mar-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	0
BAA-0	3-Mar-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	164
BAA-0	3-Mar-97	PH_ALK_MAN	PH	PH	8.2

BAA-0	3-Mar-97	PLANKTON	PLK_AM	STD_U/M	517
BAA-0	3-Mar-97	PLANKTON	PLK_BG	STD_U/M	259
BAA-0	3-Mar-97	PLANKTON	SCHROEDERIA	STD_U/M	17
BAA-0	3-Mar-97	SILICA_AUTO	SILICA	MG/L	16.2
BAA-0	3-Mar-97	SOLIDS_TS	TS	MG/L	328
BAA-0	3-Mar-97	TKN_AUTO	TKN	MG/L	0.933
BAA-0	3-Mar-97	TURBIDITY	TURBIDITY	NTU	0.48
BAA-0	3-Nov-98	EPA524.2	MTBE	UG/L	0.312
BAA-0	3-Sep-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	2.92
BAA-0	3-Sep-98	AA_FL_SODIUM	SODIUM	MG/L	43.8
BAA-0	3-Sep-98	ANIONS_IC	BROMIDE	MG/L	0.16
BAA-0	3-Sep-98	ANIONS_IC	CHLORIDE	MG/L	45.6
BAA-0	3-Sep-98	ANIONS_IC	SULFATE	MG/L	37.1
BAA-0	3-Sep-98	CALC	AGGRESSIVE	.	12.7
BAA-0	3-Sep-98	CALC	BICARBONATE	MG/L	151
BAA-0	3-Sep-98	CALC	CALCIUM	MG/L	35
BAA-0	3-Sep-98	CALC	CARBONATE	MG/L	8.32
BAA-0	3-Sep-98	CALC	LANGLIER	.	0.97
BAA-0	3-Sep-98	CALC	MAGNESIUM	MG/L	11.6
BAA-0	3-Sep-98	CALC	NON_CARB_HARD	MG/L	0
BAA-0	3-Sep-98	CALC	PHOSPHATE_POLY	MG/L	0
BAA-0	3-Sep-98	CALC	PHS	PH	7.73
BAA-0	3-Sep-98	CALC	RYZNER	.	6.76
BAA-0	3-Sep-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	478
BAA-0	3-Sep-98	EPA531.1	BDMC	AREA	17300
BAA-0	3-Sep-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.368
BAA-0	3-Sep-98	HARD_CA_MAN	HARDNESS_CA	MG/L	87.4
BAA-0	3-Sep-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	136
BAA-0	3-Sep-98	ICPMS_DIG	ALUMINUM	UG/L	4.12
BAA-0	3-Sep-98	ICPMS_DIG	ARSENIC	UG/L	1.38
BAA-0	3-Sep-98	ICPMS_DIG	BARIUM	UG/L	40
BAA-0	3-Sep-98	ICPMS_DIG	CHROMIUM	UG/L	1.74
BAA-0	3-Sep-98	ICPMS_DIG	MANGANESE	UG/L	2.37
BAA-0	3-Sep-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	6.93
BAA-0	3-Sep-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	138
BAA-0	3-Sep-98	PH_ALK_MAN	PH	PH	8.7
BAA-0	3-Sep-98	PLANKTON	APHANIZOMENON	STD_U/M	106
BAA-0	3-Sep-98	PLANKTON	PLK_AM	STD_U/M	1370
BAA-0	3-Sep-98	SILICA_AUTO	SILICA	MG/L	29.5
BAA-0	3-Sep-98	SOLIDS_TDS	TDS	MG/L	289

BAA-0	3-Sep-98	TKN_AUTO	TKN	MG/L	0.522
BAA-0	3-Sep-98	TURBIDITY	COLOR	COLOR	11
BAA-0	3-Sep-98	TURBIDITY	TURBIDITY	NTU	0.785
BAA-0	4-Dec-97	AA_FL_IRON	IRON	UG/L	148
BAA-0	4-Dec-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.7
BAA-0	4-Dec-97	AA_FL_SODIUM	SODIUM	MG/L	60.3
BAA-0	4-Dec-97	ANIONS_IC	BROMIDE	MG/L	0.2
BAA-0	4-Dec-97	ANIONS_IC	CHLORIDE	MG/L	53.7
BAA-0	4-Dec-97	ANIONS_IC	PHOSPHATE_O	MG/L	0.28
BAA-0	4-Dec-97	ANIONS_IC	SULFATE	MG/L	30.6
BAA-0	4-Dec-97	CALC	AGGRESSIVE	.	12
BAA-0	4-Dec-97	CALC	BICARBONATE	MG/L	237
BAA-0	4-Dec-97	CALC	CALCIUM	MG/L	38.3
BAA-0	4-Dec-97	CALC	CARBONATE	MG/L	0
BAA-0	4-Dec-97	CALC	LANGLIER	.	0.25
BAA-0	4-Dec-97	CALC	MAGNESIUM	MG/L	19.9
BAA-0	4-Dec-97	CALC	NON_CARB_HARD	MG/L	0
BAA-0	4-Dec-97	CALC	PHOSPHATE_POLY	MG/L	-0.28
BAA-0	4-Dec-97	CALC	PHS	PH	7.55
BAA-0	4-Dec-97	CALC	RYZNER	.	7.3
BAA-0	4-Dec-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	619
BAA-0	4-Dec-97	EPA524.2	MTBE	UG/L	0.771
BAA-0	4-Dec-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.283
BAA-0	4-Dec-97	EPA531.1	BDMC	AREA	13500
BAA-0	4-Dec-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.393
BAA-0	4-Dec-97	HARD_CA_MAN	HARDNESS_CA	MG/L	95.8
BAA-0	4-Dec-97	HARD_CA_MAN	HARDNESS_TOTAL	MG/L	179
BAA-0	4-Dec-97	ICPMS	ALUMINUM	UG/L	37.9
BAA-0	4-Dec-97	ICPMS	ARSENIC	UG/L	1.88
BAA-0	4-Dec-97	ICPMS	BARIUM	UG/L	54.2
BAA-0	4-Dec-97	ICPMS	CHROMIUM	UG/L	4.23
BAA-0	4-Dec-97	ICPMS	MANGANESE	UG/L	929
BAA-0	4-Dec-97	ICPMS	SELENIUM	UG/L	1.15
BAA-0	4-Dec-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	0
BAA-0	4-Dec-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	195
BAA-0	4-Dec-97	PH_ALK_MAN	PH	PH	7.8
BAA-0	4-Dec-97	PH_MANUAL	COLOR	COLOR	28
BAA-0	4-Dec-97	PH_MANUAL	TURBIDITY	NTU	5.01
BAA-0	4-Dec-97	PLANKTON	ANABAENA	STD_U/M	1640
BAA-0	4-Dec-97	PLANKTON	CERATIUM	STD_U/M	12500

BAA-0	4-Dec-97	PLANKTON	FRAGILARIA	STD_U/M	86
BAA-0	4-Dec-97	PLANKTON	NAVICULA	STD_U/M	9
BAA-0	4-Dec-97	PLANKTON	OSCILLATORIA	STD_U/M	6340
BAA-0	4-Dec-97	PLANKTON	PLK_AM	STD_U/M	1470
BAA-0	4-Dec-97	PLANKTON	PSEUDANABAENA	STD_U/M	86
BAA-0	4-Dec-97	PLANKTON	SYNEDRA	STD_U/M	43
BAA-0	4-Dec-97	SILICA_AUTO	SILICA	MG/L	20
BAA-0	4-Dec-97	SOLIDS_TS	TS	MG/L	370
BAA-0	4-Dec-97	TKN_AUTO	TKN	MG/L	1.07
BAA-0	4-Feb-99	EPA524.2	MTBE	UG/L	0.36
BAA-0	4-Jun-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	2.56
BAA-0	4-Jun-98	AA_FL_SODIUM	SODIUM	MG/L	38.4
BAA-0	4-Jun-98	ANIONS_IC	BROMIDE	MG/L	0.16
BAA-0	4-Jun-98	ANIONS_IC	CHLORIDE	MG/L	41.5
BAA-0	4-Jun-98	ANIONS_IC	SULFATE	MG/L	35.8
BAA-0	4-Jun-98	CALC	AGGRESSIVE	.	12.3
BAA-0	4-Jun-98	CALC	BICARBONATE	MG/L	140
BAA-0	4-Jun-98	CALC	CALCIUM	MG/L	34.3
BAA-0	4-Jun-98	CALC	CARBONATE	MG/L	7.8
BAA-0	4-Jun-98	CALC	LANGLIER	.	0.59
BAA-0	4-Jun-98	CALC	MAGNESIUM	MG/L	8.9
BAA-0	4-Jun-98	CALC	NON_CARB_HARD	MG/L	0
BAA-0	4-Jun-98	CALC	PHOSPHATE_POLY	MG/L	0
BAA-0	4-Jun-98	CALC	PHS	PH	7.78
BAA-0	4-Jun-98	CALC	RYZNER	.	7.19
BAA-0	4-Jun-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	435
BAA-0	4-Jun-98	EPA531.1	BDMC	AREA	15800
BAA-0	4-Jun-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.281
BAA-0	4-Jun-98	HARD_CA_MAN	HARDNESS_CA	MG/L	85.7
BAA-0	4-Jun-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	123
BAA-0	4-Jun-98	ICPMS	ALUMINUM	UG/L	21.4
BAA-0	4-Jun-98	ICPMS	ARSENIC	UG/L	1.04
BAA-0	4-Jun-98	ICPMS	BARIUM	UG/L	36.2
BAA-0	4-Jun-98	ICPMS	CHROMIUM	UG/L	1.97
BAA-0	4-Jun-98	ICPMS	COPPER	UG/L	1.33
BAA-0	4-Jun-98	ICPMS	MANGANESE	UG/L	4.73
BAA-0	4-Jun-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	6.5
BAA-0	4-Jun-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	128
BAA-0	4-Jun-98	PH_ALK_MAN	PH	PH	8.37
BAA-0	4-Jun-98	PLANKTON	ANABAENA	STD_U/M	106

BAA-0	4-Jun-98	PLANKTON	APHANIZOMENON	STD_U/M	44
BAA-0	4-Jun-98	PLANKTON	OOCYSTIS	STD_U/M	27
BAA-0	4-Jun-98	PLANKTON	PLK_AM	STD_U/M	1640
BAA-0	4-Jun-98	SILICA_AUTO	SILICA	MG/L	25.6
BAA-0	4-Jun-98	SOLIDS_TS	TS	MG/L	281
BAA-0	4-Jun-98	TKN_AUTO	TKN	MG/L	0.514
BAA-0	4-Jun-98	TOC	TOC	MG/L	5.17
BAA-0	4-Jun-98	TURBIDITY	COLOR	COLOR	15
BAA-0	4-Jun-98	TURBIDITY	TURBIDITY	NTU	0.98
BAA-0	4-Mar-96	ANIONS_IC	BROMIDE	MG/L	0.182
BAA-0	4-Mar-96	ANIONS_IC	CHLORIDE	MG/L	44.4
BAA-0	4-Mar-96	ANIONS_IC	NITRATE	MG/L	0.47
BAA-0	4-Mar-96	ANIONS_IC	SULFATE	MG/L	26
BAA-0	4-Mar-96	CALC	AGGRESSIVE	.	12.3
BAA-0	4-Mar-96	CALC	BICARBONATE	MG/L	196
BAA-0	4-Mar-96	CALC	CALCIUM	MG/L	34.9
BAA-0	4-Mar-96	CALC	CARBONATE	MG/L	0
BAA-0	4-Mar-96	CALC	LANGLIER	.	0.517
BAA-0	4-Mar-96	CALC	MAGNESIUM	MG/L	17.8
BAA-0	4-Mar-96	CALC	NON_CARB_HARD	MG/L	0
BAA-0	4-Mar-96	CALC	PHOSPHATE_POLY	MG/L	0.814
BAA-0	4-Mar-96	CALC	PHS	PH	7.67
BAA-0	4-Mar-96	CALC	RYZNER	.	7.16
BAA-0	4-Mar-96	EPA524.2	MTBE	UG/L	1.68
BAA-0	4-Mar-96	EPA524.2	NAPHTHALENE	UG/L	0.205
BAA-0	4-Mar-96	EPA524.2	TOLUENE	UG/L	0.332
BAA-0	4-Mar-96	EPA525.2	2ETH_PHTHALATE	UG/L	0.59
BAA-0	4-Mar-96	EPA525.2	2N_BUTYL_PHTH	UG/L	0.87
BAA-0	4-Mar-96	EPA525.2	B2_ETHXADIPATE	UG/L	2.75
BAA-0	4-Mar-96	EPA525.2	BUTBENZYL_PHTH	UG/L	0.4
BAA-0	4-Mar-96	EPA525.2	NAPHTHALENE	UG/L	0.32
BAA-0	4-Mar-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.318
BAA-0	4-Mar-96	HARD_CA_MAN	HARDNESS_CA	MG/L	87.3
BAA-0	4-Mar-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	162
BAA-0	4-Mar-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.814
BAA-0	4-Mar-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	0
BAA-0	4-Mar-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	161
BAA-0	4-Mar-96	PH_ALK_AUT	PH	PH	8.19
BAA-0	4-Mar-96	PH_MANUAL	COLOR	COLOR	29
BAA-0	4-Mar-96	PH_MANUAL	TURBIDITY	NTU	4.5

BAA-0	4-Mar-96	SILICA_AUTO	SILICA	MG/L	19.5
BAA-0	4-Mar-96	SOLIDS_VSS	TS	MG/L	327
BAA-0	4-Mar-96	TURBIDITY	CONDUCTIVITY	US/CM	507
BAA-0	4-Mar-99	AA_COLD_VAPOR	MERCURY	UG/L	0.208
BAA-0	4-Mar-99	AA_FL_DIG_K	POTASSIUM	MG/L	2.63
BAA-0	4-Mar-99	AA_FL_DIG_NA	SODIUM	MG/L	38.2
BAA-0	4-Mar-99	ANIONS_IC	BROMIDE	MG/L	0.186
BAA-0	4-Mar-99	ANIONS_IC	CHLORIDE	MG/L	45.1
BAA-0	4-Mar-99	ANIONS_IC	SULFATE	MG/L	30
BAA-0	4-Mar-99	CALC	AGGRESSIVE	.	12.8
BAA-0	4-Mar-99	CALC	BICARBONATE	MG/L	162
BAA-0	4-Mar-99	CALC	CALCIUM	MG/L	44
BAA-0	4-Mar-99	CALC	CARBONATE	MG/L	8.86
BAA-0	4-Mar-99	CALC	LANGLIER	.	1.04
BAA-0	4-Mar-99	CALC	MAGNESIUM	MG/L	9.1
BAA-0	4-Mar-99	CALC	NON_CARB_HARD	MG/L	0
BAA-0	4-Mar-99	CALC	PHOSPHATE_POLY	MG/L	0
BAA-0	4-Mar-99	CALC	PHS	PH	7.6
BAA-0	4-Mar-99	CALC	RYZNER	.	6.55
BAA-0	4-Mar-99	COLOR	COLOR	COLOR	15
BAA-0	4-Mar-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	475
BAA-0	4-Mar-99	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.949
BAA-0	4-Mar-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.322
BAA-0	4-Mar-99	HARD_CA_MAN	HARDNESS_CA	MG/L	110
BAA-0	4-Mar-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	148
BAA-0	4-Mar-99	ICPMS_DIG	ARSENIC	UG/L	1.35
BAA-0	4-Mar-99	ICPMS_DIG	BARIUM	UG/L	33.7
BAA-0	4-Mar-99	ICPMS_DIG	MANGANESE	UG/L	9.05
BAA-0	4-Mar-99	PH_ALK_MAN	ALKALINITY_PART	MG/L	6.72
BAA-0	4-Mar-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	148
BAA-0	4-Mar-99	PH_ALK_MAN	PH	PH	8.65
BAA-0	4-Mar-99	PLANKTON	ANABAENA	STD_U/M	1590
BAA-0	4-Mar-99	PLANKTON	ASTERIONELLA	STD_U/M	177
BAA-0	4-Mar-99	PLANKTON	DINOBRYON	STD_U/M	133
BAA-0	4-Mar-99	PLANKTON	FRAGILARIA	STD_U/M	885
BAA-0	4-Mar-99	PLANKTON	MICROCYSTIS	STD_U/M	133
BAA-0	4-Mar-99	PLANKTON	PLK_AM	STD_U/M	1730
BAA-0	4-Mar-99	PLANKTON	ROTIFER	STD_U/M	354
BAA-0	4-Mar-99	PLANKTON	SCHROEDERIA	STD_U/M	27
BAA-0	4-Mar-99	SILICA_AUTO	SILICA	MG/L	11.9

BAA-0	4-Mar-99	SOLIDS_TDS	TDS	MG/L	284
BAA-0	4-Mar-99	TKN_AUTO	TKN	MG/L	0.767
BAA-0	4-Mar-99	TURBIDITY	TURBIDITY	NTU	1.38
BAA-0	4-May-00	EPA524.2	11_2CLETHENE	UG/L	0.421
BAA-0	4-May-00	EPA524.2	MTBE	UG/L	0.393
BAA-0	4-Sep-97	AA_FL_DIG_K	POTASSIUM	MG/L	4.86
BAA-0	4-Sep-97	AA_FL_DIG_NA	SODIUM	MG/L	62.9
BAA-0	4-Sep-97	ANIONS_IC	BROMIDE	MG/L	0.26
BAA-0	4-Sep-97	ANIONS_IC	CHLORIDE	MG/L	60.2
BAA-0	4-Sep-97	ANIONS_IC	SULFATE	MG/L	30.8
BAA-0	4-Sep-97	CALC	AGGRESSIVE	.	12.8
BAA-0	4-Sep-97	CALC	BICARBONATE	MG/L	190
BAA-0	4-Sep-97	CALC	CALCIUM	MG/L	36.5
BAA-0	4-Sep-97	CALC	CARBONATE	MG/L	14.3
BAA-0	4-Sep-97	CALC	LANGLIER	.	1.06
BAA-0	4-Sep-97	CALC	MAGNESIUM	MG/L	19.1
BAA-0	4-Sep-97	CALC	NON_CARB_HARD	MG/L	0
BAA-0	4-Sep-97	CALC	PHOSPHATE_POLY	MG/L	0.4
BAA-0	4-Sep-97	CALC	PHS	PH	7.61
BAA-0	4-Sep-97	CALC	RYZNER	.	6.55
BAA-0	4-Sep-97	EPA524.2	MTBE	UG/L	1.09
BAA-0	4-Sep-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.622
BAA-0	4-Sep-97	EPA531.1	BDMC	AREA	12900
BAA-0	4-Sep-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.428
BAA-0	4-Sep-97	HARD_CA_MAN	HARDNESS_CA	MG/L	91.2
BAA-0	4-Sep-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	171
BAA-0	4-Sep-97	ICPMS	ALUMINUM	UG/L	17.7
BAA-0	4-Sep-97	ICPMS	ARSENIC	UG/L	2.6
BAA-0	4-Sep-97	ICPMS	BARIUM	UG/L	55.5
BAA-0	4-Sep-97	ICPMS	CHROMIUM	UG/L	1.5
BAA-0	4-Sep-97	ICPMS	MANGANESE	UG/L	8.52
BAA-0	4-Sep-97	ICPMS	SELENIUM	UG/L	1.68
BAA-0	4-Sep-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.4
BAA-0	4-Sep-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	11.9
BAA-0	4-Sep-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	180
BAA-0	4-Sep-97	PH_ALK_MAN	PH	PH	8.67
BAA-0	4-Sep-97	PH_MANUAL	COLOR	COLOR	15
BAA-0	4-Sep-97	PH_MANUAL	CONDUCTIVITY	US/CM	607
BAA-0	4-Sep-97	PH_MANUAL	TURBIDITY	NTU	2.01
BAA-0	4-Sep-97	PLANKTON	ANABAENA	STD_U/M	7410

BAA-0	4-Sep-97	PLANKTON	CERATIUM	STD_U/M	1380
BAA-0	4-Sep-97	PLANKTON	CILIATE	STD_U/M	43
BAA-0	4-Sep-97	PLANKTON	OOCYSTIS	STD_U/M	112
BAA-0	4-Sep-97	PLANKTON	PLK_AM	STD_U/M	1420
BAA-0	4-Sep-97	PLANKTON	STAURASTRUM	STD_U/M	43
BAA-0	4-Sep-97	SILICA_AUTO	SILICA	MG/L	15.6
BAA-0	4-Sep-97	SOLIDS_TS	TS	MG/L	359
BAA-0	4-Sep-97	TKN_AUTO	TKN	MG/L	1.01
BAA-0	5-Jun-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.87
BAA-0	5-Jun-96	AA_FL_SODIUM	SODIUM	MG/L	31.7
BAA-0	5-Jun-96	ANIONS_IC	BROMIDE	MG/L	0.12
BAA-0	5-Jun-96	ANIONS_IC	CHLORIDE	MG/L	35.1
BAA-0	5-Jun-96	ANIONS_IC	SULFATE	MG/L	29.9
BAA-0	5-Jun-96	CALC	AGGRESSIVE	.	12.9
BAA-0	5-Jun-96	CALC	BICARBONATE	MG/L	154
BAA-0	5-Jun-96	CALC	CALCIUM	MG/L	37.9
BAA-0	5-Jun-96	CALC	CARBONATE	MG/L	20.9
BAA-0	5-Jun-96	CALC	LANGLIER	.	1.05
BAA-0	5-Jun-96	CALC	MAGNESIUM	MG/L	16.4
BAA-0	5-Jun-96	CALC	NON_CARB_HARD	MG/L	2
BAA-0	5-Jun-96	CALC	PHOSPHATE_POLY	MG/L	0.316
BAA-0	5-Jun-96	CALC	PHS	PH	7.64
BAA-0	5-Jun-96	CALC	RYZNER	.	6.59
BAA-0	5-Jun-96	COLOR	COLOR	COLOR	15
BAA-0	5-Jun-96	COLOR	TURBIDITY	NTU	2.43
BAA-0	5-Jun-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	533
BAA-0	5-Jun-96	EPA524.2	MTBE	UG/L	2.74
BAA-0	5-Jun-96	EPA531.1	BDMC	AREA	140000
BAA-0	5-Jun-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.268
BAA-0	5-Jun-96	HARD_TOT_MAN	HARDNESS_CA	MG/L	94.7
BAA-0	5-Jun-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	163
BAA-0	5-Jun-96	ICPMS	ALUMINUM	UG/L	36.9
BAA-0	5-Jun-96	ICPMS	ANTIMONY	UG/L	0.272
BAA-0	5-Jun-96	ICPMS	ARSENIC	UG/L	1.51
BAA-0	5-Jun-96	ICPMS	BARIUM	UG/L	38.5
BAA-0	5-Jun-96	ICPMS	CADMIUM	UG/L	0.243
BAA-0	5-Jun-96	ICPMS	CHROMIUM	UG/L	1.08
BAA-0	5-Jun-96	ICPMS	COPPER	UG/L	8.05
BAA-0	5-Jun-96	ICPMS	LEAD	UG/L	7.07
BAA-0	5-Jun-96	ICPMS	MANGANESE	UG/L	10.8

BAA-0	5-Jun-96	ICPMS	NICKEL	UG/L	1.43
BAA-0	5-Jun-96	ICPMS	ZINC	UG/L	9.77
BAA-0	5-Jun-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.316
BAA-0	5-Jun-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	17.4
BAA-0	5-Jun-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	161
BAA-0	5-Jun-96	PH_ALK_AUT	PH	PH	8.69
BAA-0	5-Jun-96	SILICA_AUTO	SILICA	MG/L	14.6
BAA-0	5-Jun-96	SOLIDS_TS	TS	MG/L	324
BAA-0	5-Jun-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.56
BAA-0	5-Jun-97	AA_FL_SODIUM	SODIUM	MG/L	55.1
BAA-0	5-Jun-97	ANIONS_IC	BROMIDE	MG/L	0.231
BAA-0	5-Jun-97	ANIONS_IC	CHLORIDE	MG/L	48.1
BAA-0	5-Jun-97	ANIONS_IC	SULFATE	MG/L	29.1
BAA-0	5-Jun-97	CALC	AGGRESSIVE	.	12.8
BAA-0	5-Jun-97	CALC	BICARBONATE	MG/L	173
BAA-0	5-Jun-97	CALC	CALCIUM	MG/L	39.5
BAA-0	5-Jun-97	CALC	CARBONATE	MG/L	12.2
BAA-0	5-Jun-97	CALC	LANGLIER	.	0.988
BAA-0	5-Jun-97	CALC	MAGNESIUM	MG/L	16.6
BAA-0	5-Jun-97	CALC	NON_CARB_HARD	MG/L	6
BAA-0	5-Jun-97	CALC	PHOSPHATE_POLY	MG/L	0.236
BAA-0	5-Jun-97	CALC	PHS	PH	7.62
BAA-0	5-Jun-97	CALC	RYZNER	.	6.63
BAA-0	5-Jun-97	COLOR	COLOR	COLOR	8
BAA-0	5-Jun-97	COLOR	TURBIDITY	NTU	0.55
BAA-0	5-Jun-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	552
BAA-0	5-Jun-97	EPA531.1	BDMC	AREA	168000
BAA-0	5-Jun-97	FLUORIDE_SLCT	FLUORIDE	MG/L	0.351
BAA-0	5-Jun-97	HARD_CA_MAN	HARDNESS_CA	MG/L	98.7
BAA-0	5-Jun-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	168
BAA-0	5-Jun-97	ICPMS	ALUMINUM	UG/L	12.1
BAA-0	5-Jun-97	ICPMS	ARSENIC	UG/L	1.58
BAA-0	5-Jun-97	ICPMS	BARIUM	UG/L	33.5
BAA-0	5-Jun-97	ICPMS	MANGANESE	UG/L	11.7
BAA-0	5-Jun-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.236
BAA-0	5-Jun-97	PH_ALK_MAN	ALKALINITY_PART	MG/L	10.2
BAA-0	5-Jun-97	PH_ALK_MAN	ALKALINITY_TOT	MG/L	162
BAA-0	5-Jun-97	PH_ALK_MAN	PH	PH	8.61
BAA-0	5-Jun-97	PLANKTON	CENTRIC	STD_U/M	26
BAA-0	5-Jun-97	PLANKTON	NAVICULA	STD_U/M	26

BAA-0	5-Jun-97	PLANKTON	PLK_AM	STD_U/M	2160
BAA-0	5-Jun-97	PLANKTON	PLK_G	STD_U/M	172
BAA-0	5-Jun-97	PLANKTON	SYNEDRA	STD_U/M	78
BAA-0	5-Jun-97	SILICA_AUTO	SILICA	MG/L	9.99
BAA-0	5-Jun-97	SOLIDS_TS	TS	MG/L	326
BAA-0	5-Jun-97	TKN_AUTO	TKN	MG/L	0.551
BAA-0	5-Mar-98	AA_FL_IRON	IRON	UG/L	89.2
BAA-0	5-Mar-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.33
BAA-0	5-Mar-98	AA_FL_SODIUM	SODIUM	MG/L	43
BAA-0	5-Mar-98	ANIONS_IC	BROMIDE	MG/L	1.04
BAA-0	5-Mar-98	ANIONS_IC	CHLORIDE	MG/L	45.3
BAA-0	5-Mar-98	ANIONS_IC	NITRATE	MG/L	4.67
BAA-0	5-Mar-98	ANIONS_IC	PHOSPHATE_O	MG/L	1.28
BAA-0	5-Mar-98	ANIONS_IC	SULFATE	MG/L	37.6
BAA-0	5-Mar-98	CALC	AGGRESSIVE	.	12
BAA-0	5-Mar-98	CALC	BICARBONATE	MG/L	181
BAA-0	5-Mar-98	CALC	CALCIUM	MG/L	33.4
BAA-0	5-Mar-98	CALC	CARBONATE	MG/L	0
BAA-0	5-Mar-98	CALC	LANGLIER	.	0.27
BAA-0	5-Mar-98	CALC	MAGNESIUM	MG/L	15.4
BAA-0	5-Mar-98	CALC	NON_CARB_HARD	MG/L	0
BAA-0	5-Mar-98	CALC	PHOSPHATE_POLY	MG/L	-0.794
BAA-0	5-Mar-98	CALC	PHS	PH	7.72
BAA-0	5-Mar-98	CALC	RYZNER	.	7.45
BAA-0	5-Mar-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	492
BAA-0	5-Mar-98	EPA531.1	BDMC	AREA	12000
BAA-0	5-Mar-98	FLUORIDE_SLCT	FLUORIDE	MG/L	0.291
BAA-0	5-Mar-98	HARD_CA_MAN	HARDNESS_CA	MG/L	83.6
BAA-0	5-Mar-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	148
BAA-0	5-Mar-98	ICPMS	ALUMINUM	UG/L	287
BAA-0	5-Mar-98	ICPMS	ARSENIC	UG/L	1.1
BAA-0	5-Mar-98	ICPMS	BARIUM	UG/L	41.7
BAA-0	5-Mar-98	ICPMS	COPPER	UG/L	1.13
BAA-0	5-Mar-98	ICPMS	MANGANESE	UG/L	194 *
BAA-0	5-Mar-98	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.486
BAA-0	5-Mar-98	PH_ALK_MAN	ALKALINITY_PART	MG/L	0
BAA-0	5-Mar-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	149
BAA-0	5-Mar-98	PH_ALK_MAN	PH	PH	7.99
BAA-0	5-Mar-98	PLANKTON	PLK_AM	STD_U/M	5340
BAA-0	5-Mar-98	SILICA_AUTO	SILICA	MG/L	17.2

BAA-0	5-Mar-98	SOLIDS_TS	TS	MG/L	305
BAA-0	5-Mar-98	TKN_AUTO	TKN	MG/L	0.906
BAA-0	5-Mar-98	TURBIDITY	COLOR	COLOR	25
BAA-0	5-Mar-98	TURBIDITY	TURBIDITY	NTU	3.43
BAA-0	6-Aug-98	PLANKTON	OOCYSTIS	STD_U/M	18
BAA-0	6-Aug-98	PLANKTON	OSCILLATORIA	STD_U/M	89
BAA-0	6-Aug-98	PLANKTON	PLK_AM	STD_U/M	797
BAA-0	6-Aug-98	PLANKTON	SYNEDRA	STD_U/M	9
BAA-0	6-May-99	EPA524.2	MTBE	UG/L	0.333
BAA-0	6-May-99	PLANKTON	ANABAENA	STD_U/M	142
BAA-0	6-May-99	PLANKTON	APHANIZOMENON	STD_U/M	44
BAA-0	6-May-99	PLANKTON	LYNGBYA	STD_U/M	18000
BAA-0	6-May-99	PLANKTON	PLK_AM	STD_U/M	708
BAA-0	6-May-99	PLANKTON	PLK_G	STD_U/M	35
BAA-0	7-Aug-97	PLANKTON	CERATIUM	STD_U/M	2160
BAA-0	7-Aug-97	PLANKTON	CHLORELLA	STD_U/M	78
BAA-0	7-Aug-97	PLANKTON	OOCYSTIS	STD_U/M	431
BAA-0	7-Aug-97	PLANKTON	PLK_AM	STD_U/M	2800
BAA-0	7-Aug-97	PLANKTON	SCHROEDERIA	STD_U/M	26
BAA-0	7-Aug-97	PLANKTON	STAURASTRUM	STD_U/M	43
BAA-0	7-Aug-97	PLANKTON	SYNEDRA	STD_U/M	17
BAA-0	7-Aug-97	PLANKTON	ULOTHRIX	STD_U/M	241
BAA-0	7-Dec-00	AA_FL_DIG_FE	IRON	UG/L	58.6
BAA-0	7-Dec-00	AA_FL_DIG_K	POTASSIUM	MG/L	4.35
BAA-0	7-Dec-00	AA_FL_DIG_NA	SODIUM	MG/L	63.2
BAA-0	7-Dec-00	ANIONS_IC	BROMIDE	MG/L	0.273
BAA-0	7-Dec-00	ANIONS_IC	CHLORIDE	MG/L	57.8
BAA-0	7-Dec-00	ANIONS_IC	SULFATE	MG/L	32.5
BAA-0	7-Dec-00	COLOR	COLOR	COLOR	25
BAA-0	7-Dec-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	648
BAA-0	7-Dec-00	HARD_CA_MAN	HARDNESS_CA	MG/L	91.2
BAA-0	7-Dec-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	147
BAA-0	7-Dec-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	0
BAA-0	7-Dec-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	178
BAA-0	7-Dec-00	PH_ALK_MAN	PH	PH	8.03
BAA-0	7-Dec-00	SOLIDS_TDS	TDS	MG/L	357
BAA-0	7-Dec-00	TURBIDITY	TURBIDITY	NTU	2
BAA-0	7-Sep-00	AA_FL_DIG_K	POTASSIUM	MG/L	4.89
BAA-0	7-Sep-00	AA_FL_DIG_NA	SODIUM	MG/L	62.5
BAA-0	7-Sep-00	ANIONS_IC	BROMIDE	MG/L	0.298

BAA-0	7-Sep-00	ANIONS_IC	CHLORIDE	MG/L	58.2
BAA-0	7-Sep-00	ANIONS_IC	SULFATE	MG/L	29.6
BAA-0	7-Sep-00	CALC	AGGRESSIVE	.	13.1
BAA-0	7-Sep-00	CALC	BICARBONATE	MG/L	172
BAA-0	7-Sep-00	CALC	CALCIUM	MG/L	32
BAA-0	7-Sep-00	CALC	CARBONATE	MG/L	23.3
BAA-0	7-Sep-00	CALC	LANGLIER	.	1.29
BAA-0	7-Sep-00	CALC	MAGNESIUM	MG/L	15.8
BAA-0	7-Sep-00	CALC	NON_CARB_HARD	MG/L	0
BAA-0	7-Sep-00	CALC	PHOSPHATE_POLY	MG/L	0.069
BAA-0	7-Sep-00	CALC	PHS	PH	7.66
BAA-0	7-Sep-00	CALC	RYZNER	.	6.36
BAA-0	7-Sep-00	COLOR	COLOR	COLOR	26
BAA-0	7-Sep-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	582
BAA-0	7-Sep-00	FLUORIDE_SLCT	FLUORIDE	MG/L	0.426
BAA-0	7-Sep-00	HARD_CA_MAN	HARDNESS_CA	MG/L	80
BAA-0	7-Sep-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	146
BAA-0	7-Sep-00	ICPMS_DIG	ARSENIC	UG/L	2.61
BAA-0	7-Sep-00	ICPMS_DIG	BARIUM	UG/L	25.1
BAA-0	7-Sep-00	ICPMS_DIG	MANGANESE	UG/L	18.4
BAA-0	7-Sep-00	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.069
BAA-0	7-Sep-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	18.9
BAA-0	7-Sep-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	180
BAA-0	7-Sep-00	PH_ALK_MAN	PH	PH	8.96
BAA-0	7-Sep-00	SILICA_AUTO	SILICA	MG/L	8
BAA-0	7-Sep-00	SOLIDS_TDS	TDS	MG/L	330
BAA-0	7-Sep-00	TKN_AUTO	TKN	MG/L	0.957
BAA-0	7-Sep-00	TURBIDITY	TURBIDITY	NTU	2.29
BAA-0	8-Feb-96	PLANKTON	ANABAENA	STD_U/M	236000
BAA-0	8-Feb-96	PLANKTON	APHANIZOMENON	STD_U/M	1290
BAA-0	8-Feb-96	PLANKTON	PLK_AM	STD_U/M	17700
BAA-0	8-Feb-96	PLANKTON	PLK_BG	STD_U/M	3880
BAA-0	8-Feb-96	PLANKTON	SYNEDRA	STD_U/M	430
BAA-0	8-Jun-00	AA_FL_DIG_K	POTASSIUM	MG/L	4.17
BAA-0	8-Jun-00	AA_FL_DIG_NA	SODIUM	MG/L	63.6
BAA-0	8-Jun-00	ANIONS_IC	BROMIDE	MG/L	0.293
BAA-0	8-Jun-00	ANIONS_IC	CHLORIDE	MG/L	59.4
BAA-0	8-Jun-00	ANIONS_IC	SULFATE	MG/L	31.3
BAA-0	8-Jun-00	CALC	AGGRESSIVE	.	13.1
BAA-0	8-Jun-00	CALC	BICARBONATE	MG/L	168

BAA-0	8-Jun-00	CALC	CALCIUM	MG/L	28.6	
BAA-0	8-Jun-00	CALC	CARBONATE	MG/L	24	
BAA-0	8-Jun-00	CALC	LANGLIER	.	1.32	
BAA-0	8-Jun-00	CALC	MAGNESIUM	MG/L	17.1	
BAA-0	8-Jun-00	CALC	NON_CARB_HARD	MG/L	0	
BAA-0	8-Jun-00	CALC	PHOSPHATE_POLY	MG/L	0.038	
BAA-0	8-Jun-00	CALC	PHS	PH	7.71	
BAA-0	8-Jun-00	CALC	RYZNER	.	6.39	
BAA-0	8-Jun-00	COLOR	COLOR	COLOR	23	
BAA-0	8-Jun-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	562	
BAA-0	8-Jun-00	EPA555	PICLORAM	UG/L	5	<
BAA-0	8-Jun-00	FLUORIDE_SLCT	FLUORIDE	MG/L	0.405	
BAA-0	8-Jun-00	HARD_CA_MAN	HARDNESS_CA	MG/L	71.6	
BAA-0	8-Jun-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	143	
BAA-0	8-Jun-00	ICPMS_DIG	ARSENIC	UG/L	1.74	
BAA-0	8-Jun-00	ICPMS_DIG	BARIUM	UG/L	25.4	
BAA-0	8-Jun-00	ICPMS_DIG	MANGANESE	UG/L	4.64	
BAA-0	8-Jun-00	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.038	
BAA-0	8-Jun-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	20	
BAA-0	8-Jun-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	178	
BAA-0	8-Jun-00	PH_ALK_MAN	PH	PH	9.03	
BAA-0	8-Jun-00	SILICA_AUTO	SILICA	MG/L	7.16	
BAA-0	8-Jun-00	SOLIDS_TDS	TDS	MG/L	320	
BAA-0	8-Jun-00	TKN_AUTO	TKN	MG/L	0.774	
BAA-0	8-Jun-00	TURBIDITY	TURBIDITY	NTU	2	
BAA-0	8-Oct-98	PLANKTON	APHANIZOMENON	STD_U/M	4160	
BAA-0	8-Oct-98	PLANKTON	DINOBRYON	STD_U/M	177	
BAA-0	8-Oct-98	PLANKTON	PLK_AM	STD_U/M	1810	
BAA-0	8-Oct-98	PLANKTON	PLK_G	STD_U/M	106	
BAA-0	9-Dec-99	AA_FL_DIG_K	POTASSIUM	MG/L	3.53	
BAA-0	9-Dec-99	AA_FL_DIG_NA	SODIUM	MG/L	57	
BAA-0	9-Dec-99	ANIONS_IC	BROMIDE	MG/L	0.215	
BAA-0	9-Dec-99	ANIONS_IC	CHLORIDE	MG/L	49.1	
BAA-0	9-Dec-99	ANIONS_IC	SULFATE	MG/L	30.4	
BAA-0	9-Dec-99	CALC	AGGRESSIVE	.	11.4	
BAA-0	9-Dec-99	CALC	BICARBONATE	MG/L	197	
BAA-0	9-Dec-99	CALC	CALCIUM	MG/L	34.7	
BAA-0	9-Dec-99	CALC	CARBONATE	MG/L	0	
BAA-0	9-Dec-99	CALC	LANGLIER	.	-0.41	
BAA-0	9-Dec-99	CALC	MAGNESIUM	MG/L	15.1	

BAA-0	9-Dec-99	CALC	NON_CARB_HARD	MG/L	0
BAA-0	9-Dec-99	CALC	PHOSPHATE_POLY	MG/L	0.165
BAA-0	9-Dec-99	CALC	PHS	PH	7.67
BAA-0	9-Dec-99	CALC	RYZNER	.	8.08
BAA-0	9-Dec-99	COLOR	COLOR	COLOR	33
BAA-0	9-Dec-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	545
BAA-0	9-Dec-99	EPA555	PICLORAM	UG/L	5 <
BAA-0	9-Dec-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.345
BAA-0	9-Dec-99	HARD_CA_MAN	HARDNESS_CA	MG/L	86.7
BAA-0	9-Dec-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	150
BAA-0	9-Dec-99	ICPMS_DIG	ARSENIC	UG/L	1.56
BAA-0	9-Dec-99	ICPMS_DIG	BARIUM	UG/L	41.5
BAA-0	9-Dec-99	ICPMS_DIG	CHROMIUM	UG/L	2.35
BAA-0	9-Dec-99	ICPMS_DIG	MANGANESE	UG/L	177
BAA-0	9-Dec-99	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.165
BAA-0	9-Dec-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	162
BAA-0	9-Dec-99	PH_ALK_MAN	PH	PH	7.26
BAA-0	9-Dec-99	SILICA_AUTO	SILICA	MG/L	19.3
BAA-0	9-Dec-99	SOLIDS_TDS	TDS	MG/L	308
BAA-0	9-Dec-99	TKN_AUTO	TKN	MG/L	1.17
BAA-0	9-Dec-99	TURBIDITY	TURBIDITY	NTU	2.29
BAA-0	9-Mar-00	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.07
BAA-0	9-Mar-00	AA_FL_SODIUM	SODIUM	MG/L	51.5
BAA-0	9-Mar-00	ANIONS_IC	BROMIDE	MG/L	0.223
BAA-0	9-Mar-00	ANIONS_IC	CHLORIDE	MG/L	49.5
BAA-0	9-Mar-00	ANIONS_IC	SULFATE	MG/L	33.4
BAA-0	9-Mar-00	CALC	AGGRESSIVE	.	12.6
BAA-0	9-Mar-00	CALC	BICARBONATE	MG/L	197
BAA-0	9-Mar-00	CALC	CALCIUM	MG/L	37.9
BAA-0	9-Mar-00	CALC	CARBONATE	MG/L	8.34
BAA-0	9-Mar-00	CALC	LANGLIER	.	0.87
BAA-0	9-Mar-00	CALC	MAGNESIUM	MG/L	15.4
BAA-0	9-Mar-00	CALC	NON_CARB_HARD	MG/L	0
BAA-0	9-Mar-00	CALC	PHOSPHATE_POLY	MG/L	0.062
BAA-0	9-Mar-00	CALC	PHS	PH	7.6
BAA-0	9-Mar-00	CALC	RYZNER	.	6.72
BAA-0	9-Mar-00	COLOR	COLOR	COLOR	21
BAA-0	9-Mar-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	552
BAA-0	9-Mar-00	FLUORIDE_SLCT	FLUORIDE	MG/L	0.369
BAA-0	9-Mar-00	HARD_CA_MAN	HARDNESS_CA	MG/L	94.8

BAA-0	9-Mar-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	159
BAA-0	9-Mar-00	ICPMS	ALUMINUM	UG/L	22.6
BAA-0	9-Mar-00	ICPMS	ARSENIC	UG/L	1.55
BAA-0	9-Mar-00	ICPMS	BARIUM	UG/L	37.9
BAA-0	9-Mar-00	ICPMS	CHROMIUM	UG/L	5.65
BAA-0	9-Mar-00	ICPMS	COPPER	UG/L	1.02
BAA-0	9-Mar-00	ICPMS	MANGANESE	UG/L	36.2
BAA-0	9-Mar-00	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.062
BAA-0	9-Mar-00	PH_ALK_MAN	ALKALINITY_PART	MG/L	6.77
BAA-0	9-Mar-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	176
BAA-0	9-Mar-00	PH_ALK_MAN	PH	PH	8.48
BAA-0	9-Mar-00	SILICA_AUTO	SILICA	MG/L	10.2
BAA-0	9-Mar-00	SOLIDS_TDS	TDS	MG/L	330
BAA-0	9-Mar-00	TKN_AUTO	TKN	MG/L	0.916
BAA-0	9-Mar-00	TURBIDITY	TURBIDITY	NTU	2.2
BAA-0	9-Nov-00	EPA524.2	MTBE	UG/L	0.366
BAA-0	9-Sep-96	ANIONS_IC	BROMIDE	MG/L	0.22
BAA-0	9-Sep-96	ANIONS_IC	CHLORIDE	MG/L	54
BAA-0	9-Sep-96	ANIONS_IC	SULFATE	MG/L	27.8
BAA-0	9-Sep-96	CALC	AGGRESSIVE	.	12.9
BAA-0	9-Sep-96	CALC	BICARBONATE	MG/L	150
BAA-0	9-Sep-96	CALC	CALCIUM	MG/L	34
BAA-0	9-Sep-96	CALC	CARBONATE	MG/L	16.7
BAA-0	9-Sep-96	CALC	LANGLIER	.	1.09
BAA-0	9-Sep-96	CALC	MAGNESIUM	MG/L	28.1
BAA-0	9-Sep-96	CALC	NON_CARB_HARD	MG/L	51
BAA-0	9-Sep-96	CALC	PHOSPHATE_POLY	MG/L	0.267
BAA-0	9-Sep-96	CALC	PHS	PH	7.72
BAA-0	9-Sep-96	CALC	RYZNER	.	6.62
BAA-0	9-Sep-96	CONDUCTIVITY	COLOR	COLOR	7
BAA-0	9-Sep-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	516
BAA-0	9-Sep-96	CONDUCTIVITY	TURBIDITY	NTU	0.53
BAA-0	9-Sep-96	EPA524.2	2CL2FLMETHANE	UG/L	0.2
BAA-0	9-Sep-96	EPA524.2	3CHLOROETHENE	UG/L	0.374
BAA-0	9-Sep-96	EPA524.2	ETHYLBENZENE	UG/L	0.1
BAA-0	9-Sep-96	EPA524.2	TOLUENE	UG/L	0.124
BAA-0	9-Sep-96	EPA525.2	2ETH_PHTHALATE	UG/L	1.17
BAA-0	9-Sep-96	FLUORIDE_SLCT	FLUORIDE	MG/L	0.382
BAA-0	9-Sep-96	HARD_CA_MAN	HARDNESS_CA	MG/L	85
BAA-0	9-Sep-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	202

BAA-0	9-Sep-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.267
BAA-0	9-Sep-96	PH_ALK_AUT	ALKALINITY_PART	MG/L	13.9
BAA-0	9-Sep-96	PH_ALK_AUT	ALKALINITY_TOT	MG/L	151
BAA-0	9-Sep-96	PH_ALK_AUT	PH	PH	8.81
BAA-0	9-Sep-96	SILICA_AUTO	SILICA	MG/L	13.9
BAA-0	9-Sep-96	SOLIDS_TS	TS	MG/L	320
BAA-0	10-Feb-00	EPA524.2	MTBE	UG/L	0.39
BAA-0	10-Sep-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	3.84
BAA-0	10-Sep-96	AA_FL_SODIUM	SODIUM	MG/L	51.8
BAA-0	10-Sep-96	ICPMS	ALUMINUM	UG/L	3.81
BAA-0	10-Sep-96	ICPMS	ARSENIC	UG/L	2.15
BAA-0	10-Sep-96	ICPMS	BARIUM	UG/L	36
BAA-0	10-Sep-96	ICPMS	MANGANESE	UG/L	3.37
BAA-0	10-Sep-96	ICPMS	SELENIUM	UG/L	1.48
BAA-0	11-Feb-98	PLANKTON	OSCILLATORIA	STD_U/M	991
BAA-0	11-Feb-98	PLANKTON	PLK_AM	STD_U/M	3970
BAA-0	11-Feb-98	PLANKTON	SYNEDRA	STD_U/M	9
BAA-0	11-Feb-98	PLANKTON	ULOTHRIX	STD_U/M	26
BAA-0	12-Dec-96	PLANKTON	ANABAENA	STD_U/M	259
BAA-0	12-Dec-96	PLANKTON	OSCILLATORIA	STD_U/M	129
BAA-0	12-Dec-96	PLANKTON	PLK_AM	STD_U/M	690
BAA-0	13-Apr-99	PLANKTON	OSCILLATORIA	STD_U/M	18
BAA-0	13-Apr-99	PLANKTON	PLK_AM	STD_U/M	1370
BAA-0	13-Nov-97	PLANKTON	ANABAENA	STD_U/M	10300
BAA-0	13-Nov-97	PLANKTON	CERATIUM	STD_U/M	6680
BAA-0	13-Nov-97	PLANKTON	PENNATE	STD_U/M	26
BAA-0	13-Nov-97	PLANKTON	PLK_AM	STD_U/M	3970
BAA-0	13-Nov-97	PLANKTON	PLK_G	STD_U/M	43
BAA-0	13-Nov-97	PLANKTON	PSEUDANABAENA	STD_U/M	103
BAA-0	13-Nov-97	PLANKTON	VOLVOX	STD_U/M	2160
BAA-0	14-Oct-99	PLANKTON	ANABAENA	STD_U/M	18
BAA-0	14-Oct-99	PLANKTON	ANKISTRODESMUS	STD_U/M	35
BAA-0	14-Oct-99	PLANKTON	APHANIZOMENON	STD_U/M	133
BAA-0	14-Oct-99	PLANKTON	CILIATE	STD_U/M	18
BAA-0	14-Oct-99	PLANKTON	PLK_AM	STD_U/M	1730
BAA-0	14-Oct-99	PLANKTON	PLK_G	STD_U/M	115
BAA-0	14-Oct-99	PLANKTON	PSEUDANABAENA	STD_U/M	2810
BAA-0	14-Oct-99	PLANKTON	ROTIFER	STD_U/M	177
BAA-0	14-Oct-99	PLANKTON	SPIRULINA	STD_U/M	416
BAA-0	14-Oct-99	PLANKTON	SYNEDRA	STD_U/M	522

BAA-0	14-Oct-99	PLANKTON	TETRAEDRON	STD_U/M	9	
BAA-0	16-Sep-99	AA_FL_DIG_K	POTASSIUM	MG/L	3.26	
BAA-0	16-Sep-99	AA_FL_DIG_NA	SODIUM	MG/L	50.8	
BAA-0	16-Sep-99	ANIONS_IC	BROMIDE	MG/L	0.22	
BAA-0	16-Sep-99	ANIONS_IC	CHLORIDE	MG/L	49.4	
BAA-0	16-Sep-99	ANIONS_IC	NITRATE	MG/L	0.475	
BAA-0	16-Sep-99	ANIONS_IC	SULFATE	MG/L	34	
BAA-0	16-Sep-99	CALC	AGGRESSIVE	.	13.1	
BAA-0	16-Sep-99	CALC	BICARBONATE	MG/L	121	
BAA-0	16-Sep-99	CALC	CALCIUM	MG/L	24.3	
BAA-0	16-Sep-99	CALC	CARBONATE	MG/L	22.3	
BAA-0	16-Sep-99	CALC	LANGLIER	.	1.29	
BAA-0	16-Sep-99	CALC	MAGNESIUM	MG/L	16.3	
BAA-0	16-Sep-99	CALC	NON_CARB_HARD	MG/L	0	
BAA-0	16-Sep-99	CALC	PHOSPHATE_POLY	MG/L	0.031	
BAA-0	16-Sep-99	CALC	PHS	PH	7.9	
BAA-0	16-Sep-99	CALC	RYZNER	.	6.6	
BAA-0	16-Sep-99	COLOR	COLOR	COLOR	19	
BAA-0	16-Sep-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	474	
BAA-0	16-Sep-99	EPA555	PICLORAM	UG/L	5	<
BAA-0	16-Sep-99	FLUORIDE_SLCT	FLUORIDE	MG/L	0.352	
BAA-0	16-Sep-99	HARD_CA_MAN	HARDNESS_CA	MG/L	60.8	
BAA-0	16-Sep-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	129	
BAA-0	16-Sep-99	ICPMS_DIG	ARSENIC	UG/L	1.62	
BAA-0	16-Sep-99	ICPMS_DIG	BARIUM	UG/L	30	
BAA-0	16-Sep-99	ICPMS_DIG	CHROMIUM	UG/L	2.36	
BAA-0	16-Sep-99	ICPMS_DIG	MANGANESE	UG/L	12.1	
BAA-0	16-Sep-99	PHOSPH_AH_COLOR	PHOSPHATE_AH	MG/L	0.031	
BAA-0	16-Sep-99	PH_ALK_MAN	ALKALINITY_PART	MG/L	18.4	
BAA-0	16-Sep-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	137	
BAA-0	16-Sep-99	PH_ALK_MAN	PH	PH	9.2	
BAA-0	16-Sep-99	PLANKTON	ANABAENA	STD_U/M	27	
BAA-0	16-Sep-99	PLANKTON	APHANIZOMENON	STD_U/M	221	
BAA-0	16-Sep-99	PLANKTON	PLK_AM	STD_U/M	2040	
BAA-0	16-Sep-99	PLANKTON	PSEUDANABAENA	STD_U/M	1200	
BAA-0	16-Sep-99	PLANKTON	SYNEDRA	STD_U/M	18	
BAA-0	16-Sep-99	SILICA_AUTO	SILICA	MG/L	18.5	
BAA-0	16-Sep-99	SOLIDS_TDS	TDS	MG/L	293	
BAA-0	16-Sep-99	TKN_AUTO	TKN	MG/L	1.05	
BAA-0	16-Sep-99	TURBIDITY	TURBIDITY	NTU	2.04	

BAA-0	21-Apr-97	PLANKTON	ANABAENA	STD_U/M	5000
BAA-0	21-Apr-97	PLANKTON	PLK_AM	STD_U/M	603
BAA-0	21-Apr-97	PLANKTON	PLK_G	STD_U/M	86
BAA-0	21-Mar-96	PLANKTON	ANABAENA	STD_U/M	41800
BAA-0	21-Mar-96	PLANKTON	APHANIZOMENON	STD_U/M	5650
BAA-0	21-Mar-96	PLANKTON	CILIATE	STD_U/M	302
BAA-0	21-Mar-96	PLANKTON	NAVICULA	STD_U/M	121
BAA-0	21-Mar-96	PLANKTON	PLK_AM	STD_U/M	2410
BAA-0	21-Mar-96	PLANKTON	STEPHANODISCUS	STD_U/M	216
BAA-0	21-Mar-96	PLANKTON	SYNEDRA	STD_U/M	26
BAA-0	21-May-98	PLANKTON	APHANIZOMENON	STD_U/M	133
BAA-0	21-May-98	PLANKTON	CERATIUM	STD_U/M	221
BAA-0	21-May-98	PLANKTON	CHLORELLA	STD_U/M	18
BAA-0	21-May-98	PLANKTON	FRAGILARIA	STD_U/M	6680
BAA-0	21-May-98	PLANKTON	PLK_AM	STD_U/M	2430
BAA-0	21-May-98	PLANKTON	SCHROEDERIA	STD_U/M	62
BAA-0	21-Nov-96	PLANKTON	ANABAENA	STD_U/M	4570
BAA-0	21-Nov-96	PLANKTON	CERATIUM	STD_U/M	1030
BAA-0	21-Nov-96	PLANKTON	OSCILLATORIA	STD_U/M	43
BAA-0	21-Nov-96	PLANKTON	PLK_AM	STD_U/M	1160
BAA-0	22-Apr-98	PLANKTON	ANABAENA	STD_U/M	28600
BAA-0	22-Apr-98	PLANKTON	ANACYSTIS	STD_U/M	1680
BAA-0	22-Apr-98	PLANKTON	APHANIZOMENON	STD_U/M	63300
BAA-0	22-Apr-98	PLANKTON	CILIATE	STD_U/M	1590
BAA-0	22-Apr-98	PLANKTON	OSTRACOD	STD_U/M	885
BAA-0	22-Apr-98	PLANKTON	PLK_AM	STD_U/M	797
BAA-0	22-Jan-98	PLANKTON	ANABAENA	STD_U/M	2460
BAA-0	22-Jan-98	PLANKTON	NAVICULA	STD_U/M	224
BAA-0	22-Jan-98	PLANKTON	PLK_AM	STD_U/M	1900
BAA-0	22-Jan-98	PLANKTON	SCHROEDERIA	STD_U/M	26
BAA-0	22-Jan-98	PLANKTON	SYNEDRA	STD_U/M	17
BAA-0	22-Jul-99	PLANKTON	FRAGILARIA	STD_U/M	620
BAA-0	22-Jul-99	PLANKTON	OSCILLATORIA	STD_U/M	18
BAA-0	22-Jul-99	PLANKTON	PLK_AM	STD_U/M	2740
BAA-0	22-Jul-99	PLANKTON	PSEUDANABAENA	STD_U/M	142
BAA-0	22-Jul-99	PLANKTON	SYNEDRA	STD_U/M	71
BAA-0	23-May-96	PLANKTON	FRAGILARIA	STD_U/M	1470
BAA-0	23-May-96	PLANKTON	PLK_AM	STD_U/M	690
BAA-0	23-May-96	PLANKTON	PLK_G	STD_U/M	103
BAA-0	23-Oct-97	PLANKTON	ANABAENA	STD_U/M	4270

BAA-0	23-Oct-97	PLANKTON	CERATIUM	STD_U/M	5300
BAA-0	23-Oct-97	PLANKTON	CHLORELLA	STD_U/M	86
BAA-0	23-Oct-97	PLANKTON	CILIATE	STD_U/M	86
BAA-0	23-Oct-97	PLANKTON	DINOBRYON	STD_U/M	3150
BAA-0	23-Oct-97	PLANKTON	FRAGILARIA	STD_U/M	1080
BAA-0	23-Oct-97	PLANKTON	NAVICULA	STD_U/M	9
BAA-0	23-Oct-97	PLANKTON	OOCYSTIS	STD_U/M	43
BAA-0	23-Oct-97	PLANKTON	PENNATE	STD_U/M	52
BAA-0	23-Oct-97	PLANKTON	PLK_AM	STD_U/M	1680
BAA-0	23-Oct-97	PLANKTON	SCHROEDERIA	STD_U/M	9
BAA-0	23-Oct-97	PLANKTON	TRACHELOMONAS	STD_U/M	26
BAA-0	23-Oct-97	PLANKTON	ULOTHRIX	STD_U/M	7030
BAA-0	25-Apr-96	PLANKTON	ANABAENA	STD_U/M	129
BAA-0	25-Apr-96	PLANKTON	CERATIUM	STD_U/M	431
BAA-0	25-Apr-96	PLANKTON	PLK_AM	STD_U/M	1160
BAA-0	25-Apr-96	PLANKTON	SCHROEDERIA	STD_U/M	69
BAA-0	25-Apr-96	PLANKTON	SYNEDRA	STD_U/M	86
BAA-0	25-Jan-96	PLANKTON	PLK_AM	STD_U/M	905
BAA-0	25-Jan-96	PLANKTON	PLK_G	STD_U/M	61
BAA-0	25-Jan-96	PLANKTON	STAURASTRUM	STD_U/M	52
BAA-0	25-Jul-96	PLANKTON	ANABAENA	STD_U/M	172
BAA-0	25-Jul-96	PLANKTON	FRAGILARIA	STD_U/M	1340
BAA-0	25-Jul-96	PLANKTON	NAVICULA	STD_U/M	9
BAA-0	25-Jul-96	PLANKTON	OOCYSTIS	STD_U/M	276
BAA-0	25-Jul-96	PLANKTON	OSCILLATORIA	STD_U/M	86
BAA-0	25-Jul-96	PLANKTON	PLK_AM	STD_U/M	776
BAA-0	25-Jul-96	PLANKTON	ROTIFER	STD_U/M	172
BAA-0	26-Sep-96	PLANKTON	CERATIUM	STD_U/M	388
BAA-0	26-Sep-96	PLANKTON	OSCILLATORIA	STD_U/M	1510
BAA-0	26-Sep-96	PLANKTON	PLK_AM	STD_U/M	388
BAA-0	26-Sep-96	TOC	TOC	MG/L	6.66
BAA-0	27-Jun-96	PLANKTON	ANABAENA	STD_U/M	43
BAA-0	27-Jun-96	PLANKTON	ANACYSTIS	STD_U/M	328
BAA-0	27-Jun-96	PLANKTON	FRAGILARIA	STD_U/M	172
BAA-0	27-Jun-96	PLANKTON	MELOSIRA	STD_U/M	9
BAA-0	27-Jun-96	PLANKTON	PLK_AM	STD_U/M	647
BAA-0	27-Jun-96	TOC	TOC	MG/L	6.49
BAA-0	29-Aug-96	PLANKTON	ANABAENA	STD_U/M	86
BAA-0	29-Aug-96	PLANKTON	CERATIUM	STD_U/M	86
BAA-0	29-Aug-96	PLANKTON	CHLORELLA	STD_U/M	17

BAA-0	29-Aug-96	PLANKTON	FRAGILARIA	STD_U/M	69
BAA-0	29-Aug-96	PLANKTON	PERIDINIUM	STD_U/M	17
BAA-0	29-Aug-96	PLANKTON	PLK_AM	STD_U/M	259
BAA-0	29-Oct-96	PLANKTON	CHLORELLA	STD_U/M	86
BAA-0	29-Oct-96	PLANKTON	PERIDINIUM	STD_U/M	259
BAA-0	29-Oct-96	PLANKTON	PLK_AM	STD_U/M	733
BAA-0	29-Oct-96	PLANKTON	SCHROEDERIA	STD_U/M	17
BAA-0	29-Oct-96	PLANKTON	ULOTHRIX	STD_U/M	259

QC Limits

Source	Sample Date	Analysis	Analyte	Begin Date	End Date	Metric	Test Type	Recovery	Value(%)	LCL	LWL	UWL	UCL	Assessment

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 .

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>