

SWEETWATER RESERVOIR

HEAVY METALS:

Date Sampled	mg/l Al	mg/l Sb	mg/l As	mg/l Ba	mg/l Be	mg/l Cd	mg/l Total Cr	mg/l Cu	mg/l Fe	mg/l Pb	mg/l Mn	mg/l Hg	mg/l Ni	mg/l Se	mg/l Ag	mg/l Tl	mg/l Zn
12/15/97	0.48			0.1400				ND	0.83		0.135				0.006		ND
02/25/98		ND	0.0020		ND	ND	ND			0.0010		ND	ND	ND		ND	
05/11/98			0.0015							0.0012							
06/17/98	0.10			0.0700				0.012	0.02		0.035				ND		ND
08/04/98		ND	0.0020		ND	ND	ND			ND		ND	ND	ND		ND	
02/09/99		ND	ND		ND	ND	0.0042			0.0010		ND	ND	ND		ND	
04/15/99										ND							
07/15/99	ND	ND	ND	0.0560	ND	ND	0.0078	0.003	ND	ND	0.009	ND	ND	ND	ND	ND	ND
02/24/00	0.16	ND	0.0018	0.0590	ND	ND	ND	0.0033	0.232	0.0006	0.045	ND	ND	ND	ND	ND	0.0098

INORGANIC CHEMICAL:

Date Sampled	us/cmE lec Cond	pH	mg/l TDS	mg/l as CaCO3 Total Alk	mg/l as CaCO3 Total Hardness	mg/l as CaCO3 Ca Hardness	mg/l as CaCO3 Mg Hardness	mg/l Ca ⁺²	mg/l Mg ⁺²	mg/l Na ⁺	mg/l K ⁺	mg/l F ⁻	mg/l Cl ⁻	mg/l Br ⁻	mg/l SO ₄ ⁻²	mg/l NO ₃ ⁻ -N	mg/l NO ₂ ⁻ -N	mg/l PO ₄ ⁻³ -P
07/03/97	937	8.1	556	166	268	129	139	51.6	33.8			0.30	129		113			
09/10/97														0.418		0.12	ND	
12/02/97	1007	8.1	632	151	270	168	102	67.2	24.8	125	4.9	0.32	162		135			
02/12/98														0.477		0.73	ND	
06/17/98	676	7.4	438	130	201	110	91	44.0	22.1	69	2.9	0.22	100	0.277	71	0.14	0.070	
08/04/98										78								
01/07/99	737	7.8	528	159	256	136	120	54.4	29.2	62	2.8	0.25	127	0.36	81.5	0.12	ND	ND
06/23/99	744	7.7	461	163	240	124	116	49.6	28.1			0.26	112	0.33	73.6	0.07	ND	ND
07/15/99										79.0	3.1							
01/26/00	861	7.8	552	170	265	153	112	61.3	27.2			0.294	127	0.43	90.98	0.12	ND	ND
02/24/00										70.5	3.06							
07/26/00	898	8.4	539	158	252	125	127	50.1	30.8			0.282	140	0.41	91.7	ND	ND	ND
11/29/00	922	8.0	596	174	280	136	144	54.5	35			0.302	149	0.46	98.8	0.02	ND	ND

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
8/11/98	Sweetwater Lake	1,1,1,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	4-Methyl-2-Pentanone (MIBK)	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	Benzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chlorobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromoform	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromochloromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chlorodibromomethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Dibromomethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromodichloromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Dichloromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Di-isopropyl ether	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Fluorotrichloromethane (freon 11)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Methyl-Tert-butyl ether (MTBE)	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	Naphthalene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	o-Xylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Styrene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	tert-Butyl Ethyl Ether	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	tert-Butylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Trichlorotrifluoroethane (freon)	524.2	ND	0.5	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
8/11/98	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Toluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.3	µg/l
8/24/99	Sweetwater Lake	1,1,1,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	5.0	µg/l
8/24/99	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	4-Methyl-2-Pentanone (MIBK)	524.2	ND	5.0	µg/l
8/24/99	Sweetwater Lake	Benzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chlorobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromoform	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromochloromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chlorodibromomethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Dibromomethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromodichloromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Dichloromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Di-isopropyl ether	524.2	ND	5.0	µg/l
8/24/99	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Fluorotrichloromethane (freon 11)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Methyl Tert-butyl ether (MTBE)	524.2	ND	3.0	µg/l
8/24/99	Sweetwater Lake	Naphthalene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	o-Xylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Styrene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	3.0	µg/l
8/24/99	Sweetwater Lake	tert-Butyl Ethyl Ether	524.2	ND	3.0	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
8/24/99	Sweetwater Lake	tert-Butylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Trichlorotrifluoroethane (freon)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Toluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.3	µg/l
9/5/00	Sweetwater Lake	Acrylonitrile	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Benzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromochloromethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromodichloromethane	524.2	0:20	0.2	µg/l
9/5/00	Sweetwater Lake	Bromoform	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Chlorobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Chlorodibromomethane	524.2	0:30	0.2	µg/l
9/5/00	Sweetwater Lake	Chloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	0:20	0.2	µg/l
9/5/00	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Dibromomethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	DIPE	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	ETBE	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Hexachloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	2.0	µg/l
9/5/00	Sweetwater Lake	Methylene Chloride	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Methyl Tert-butyl ether (MTBE)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Naphthalene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Styrene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,1,2-Tetrachloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Toluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.2	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
9/5/00	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Fluorotrichloromethane (freon11)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,2-Trichloro-1,2,2-trifluoroetha	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Vinyl bromide	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	o-Xylene	524.2	ND	0.2	µg/l
10/4/00	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	5.0	µg/l
10/4/00	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	4-Methyl-2-Pentanone (MIBK)	524.2	ND	5.0	µg/l
10/4/00	Sweetwater Lake	Benzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chlorobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromoform	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromochloromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chlorodibromomethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Dibromomethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromodichloromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Dichloromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Di-isopropyl ether	524.2	ND	5.0	µg/l
10/4/00	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Fluorotrichloromethane (freon11)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Methyl-Tert-butyl ether (MTBE)	524.2	ND	3.0	µg/l
10/4/00	Sweetwater Lake	Naphthalene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	o-Xylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.5	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
10/4/00	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Styrene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	3.0	µg/l
10/4/00	Sweetwater Lake	tert-Butyl Ethyl Ether	524.2	ND	3.0	µg/l
10/4/00	Sweetwater Lake	tert-Butylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Trichlorotrifluoroethane (freon)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Toluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Total THM	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Total xylenes	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.3	µg/l

303(d) data for SWRCB

	A	B	C	D	E	F	G
1	Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
1441	07/24/97	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1442	07/24/97	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1443	07/24/97	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1444	07/24/97	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1445	07/24/97	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1446	07/24/97	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1447	07/24/97	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1448	07/24/97	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1449	07/24/97	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1450	07/24/97	Sweetwater Lake	Simazine	507	0.090	0.07	µg/l
1451	07/24/97	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1467	11/19/97	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1468	11/19/97	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.1	µg/l
1469	11/19/97	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1470	11/19/97	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1471	11/19/97	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1472	11/19/97	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1473	11/19/97	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1474	11/19/97	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1475	11/19/97	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1476	11/19/97	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1477	11/19/97	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1488	02/06/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.1	µg/l
1489	02/06/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1490	02/06/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1491	02/06/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1492	02/06/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1493	02/06/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1494	02/06/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1495	02/06/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1496	02/06/98	Sweetwater Lake	Simazine	507	0.070	0.07	µg/l
1497	02/06/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1518	04/03/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1519	04/03/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1520	04/03/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1521	04/03/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1522	04/03/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1523	04/03/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1524	04/03/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1525	04/03/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1526	04/03/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1527	04/03/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1538	08/04/98	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1539	08/04/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1540	08/04/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1541	08/04/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1542	08/04/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1543	08/04/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1544	08/04/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1545	08/04/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1546	08/04/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1547	08/04/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1548	08/04/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1549	09/17/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1550	09/17/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1551	09/17/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1552	09/17/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1553	09/17/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1554	09/17/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1555	09/17/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1556	09/17/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1557	09/17/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1558	09/17/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1559	10/15/98	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1560	12/09/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l

303(d) data for SWRCB

	A	B	C	D	E	F	G
1	Date	Sample Point	Compound	Method	ppb	Det.Limit	Units
1561	12/09/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1562	12/09/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1563	12/09/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1564	12/09/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1565	12/09/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1566	12/09/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1567	12/09/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1568	12/09/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1569	12/09/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1570	01/12/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1571	01/12/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1572	01/12/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1573	01/12/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1574	01/12/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1575	01/12/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1576	01/12/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1577	01/12/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1578	01/12/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1579	01/12/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1580	01/12/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1581	04/14/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1582	04/14/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1583	04/14/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1584	04/14/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1585	04/14/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1586	04/14/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1587	04/14/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1588	04/14/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1589	04/14/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1590	04/14/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1591	04/14/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
2582	07/28/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
2583	07/28/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
2584	07/28/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
2585	07/28/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
2586	07/28/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
2587	07/28/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
2588	07/28/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
2589	07/28/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
2590	07/28/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
2591	07/28/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
2592	07/28/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
3556	10/21/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
3557	10/21/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
3558	10/21/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
3559	10/21/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
3560	10/21/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
3561	10/21/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
3562	10/21/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
3563	10/21/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
3564	10/21/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
3565	10/21/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
3566	10/21/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
3567	01/11/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
3568	01/11/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
3569	01/11/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
3570	01/11/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
3571	01/11/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
3572	01/11/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
3573	01/11/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
3574	01/11/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
3575	01/11/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
3576	01/11/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
3577	01/11/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
4173	04/12/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l

303(d) data for SWRCB

	A	B	C	D	E	F	G
1	Date	Sample Point	Compound	Method	ppb	Det.Limit	Units
4174	04/12/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
4175	04/12/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
4176	04/12/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
4177	04/12/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
4178	04/12/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
4179	04/12/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
4180	04/12/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
4181	04/12/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
4182	04/12/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
4183	04/12/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
5254	07/11/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
5255	07/11/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
5256	07/11/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
5257	07/11/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
5258	07/11/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
5259	07/11/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
5260	07/11/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
5261	07/11/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
5262	07/11/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
5263	07/11/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
5264	07/11/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
5739	10/11/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
5740	10/11/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
5741	10/11/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
5742	10/11/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
5743	10/11/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
5744	10/11/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
5745	10/11/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
5746	10/11/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
5747	10/11/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
5748	10/11/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
5749	10/11/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
5806	01/09/01	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
5807	01/09/01	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
5808	01/09/01	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
5809	01/09/01	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
5810	01/09/01	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
5811	01/09/01	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
5812	01/09/01	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
5813	01/09/01	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
5814	01/09/01	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
5815	01/09/01	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
5816	01/09/01	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l

SWEETWATER RESERVOIR

HEAVY METALS:

Date Sampled	mg/l Al	mg/l Sb	mg/l As	mg/l Ba	mg/l Be	mg/l Cd	mg/l Total Cr	mg/l Cu	mg/l Fe	mg/l Pb	mg/l Mn	mg/l Hg	mg/l Ni	mg/l Se	mg/l Ag	mg/l TI	mg/l Zn
12/15/97	0.48			0.1400				ND	0.83		0.135				0.006		ND
02/25/98		ND	0.0020		ND	ND	ND			0.0010		ND	ND	ND		ND	
05/11/98			0.0015							0.0012							
06/17/98	0.10			0.0700				0.012	0.02		0.035				ND		ND
08/04/98		ND	0.0020		ND	ND	ND			ND		ND	ND	ND		ND	
02/09/99		ND	ND		ND	ND	0.0042			0.0010		ND	ND	ND		ND	
04/15/99										ND							
07/15/99	ND	ND	ND	0.0560	ND	ND	0.0078	0.003	ND	ND	0.009	ND	ND	ND	ND	ND	ND
02/24/00	0.16	ND	0.0018	0.0590	ND	ND	ND	0.0033	0.232	0.0006	0.045	ND	ND	ND	ND	ND	0.0098

INORGANIC CHEMICAL:

Date Sampled	us/cmE lec Cond	pH	mg/l TDS	mg/l as CaCO3 Alk	mg/l as CaCO3 Hardness	mg/l as CaCO3 Hardness	mg/l as CaCO3 Hardness	mg/l Ca ⁺²	mg/l Mg ⁺²	mg/l Na ⁺	mg/l K ⁺	mg/l F ⁻	mg/l Cl ⁻	mg/l Br ⁻	mg/l SO ₄ ⁻²	mg/l NO ₃ ⁻ -N	mg/l NO ₂ ⁻ -N	mg/l PO ₄ ⁻³ -P
07/03/97	937	8.1	556	166	268	129	139	51.6	33.8			0.30	129		113			
09/10/97														0.418		0.12	ND	
12/02/97	1007	8.1	632	151	270	168	102	67.2	24.8	125	4.9	0.32	162		135			
02/12/98														0.477		0.73	ND	
06/17/98	676	7.4	438	130	201	110	91	44.0	22.1	69	2.9	0.22	100	0.277	71	0.14	0.070	
08/04/98										78								
01/07/99	737	7.8	528	159	256	136	120	54.4	29.2	62	2.8	0.25	127	0.36	81.5	0.12	ND	ND
06/23/99	744	7.7	461	163	240	124	116	49.6	28.1			0.26	112	0.33	73.6	0.07	ND	ND
07/15/99										79.0	3.1							
01/26/00	861	7.8	552	170	265	153	112	61.3	27.2			0.294	127	0.43	90.98	0.12	ND	ND
02/24/00										70.5	3.06							
07/26/00	898	8.4	539	158	252	125	127	50.1	30.8			0.282	140	0.41	91.7	ND	ND	ND
11/29/00	922	8.0	596	174	280	136	144	54.5	35			0.302	149	0.46	98.8	0.02	ND	ND

2001 APR 12 11:07

SAN DIEGO REGIONAL
WATER QUALITY
CONTROL BOARD

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
8/11/98	Sweetwater Lake	1,1,1,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	4-Methyl-2-Pentanone (MIBK)	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	Benzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chlorobenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromoform	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromochloromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chloroethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Chlorodibromomethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Dibromomethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Bromodichloromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Dichloromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Di-isopropyl ether	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Fluorotrichloromethane (freon11)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	isopropylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Methyl Tert-butyl ether (MTBE)	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	Naphthalene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	o-Xylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Styrene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	tert-Butyl Ethyl Ether	524.2	ND	5.0	µg/l
8/11/98	Sweetwater Lake	tert-Butylbenzene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Trichlorotrifluoroethane (freon)	524.2	ND	0.5	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
8/11/98	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Toluene	524.2	ND	0.5	µg/l
8/11/98	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.3	µg/l
8/24/99	Sweetwater Lake	1,1,1,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	5.0	µg/l
8/24/99	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	4-Methyl-2-Pentanone (MIBK)	524.2	ND	5.0	µg/l
8/24/99	Sweetwater Lake	Benzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chlorobenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromoform	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromochloromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chloroethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Chlorodibromomethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Dibromomethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Bromodichloromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Dichloromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Di-isopropyl ether	524.2	ND	5.0	µg/l
8/24/99	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Fluorotrichloromethane (freon 11)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Methyl Tert-butyl ether (MTBE)	524.2	ND	3.0	µg/l
8/24/99	Sweetwater Lake	Naphthalene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	o-Xylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Styrene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	3.0	µg/l
8/24/99	Sweetwater Lake	tert-Butyl Ethyl Ether	524.2	ND	3.0	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
8/24/99	Sweetwater Lake	tert-Butylbenzene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Trichlorotrifluoroethane (freon)	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Toluene	524.2	ND	0.5	µg/l
8/24/99	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.3	µg/l
9/5/00	Sweetwater Lake	Acrylonitrile	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Benzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromochloromethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromodichloromethane	524.2	0.20	0.2	µg/l
9/5/00	Sweetwater Lake	Bromoform	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Chlorobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Chlorodibromomethane	524.2	0.30	0.2	µg/l
9/5/00	Sweetwater Lake	Chloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	0.20	0.2	µg/l
9/5/00	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Dibromomethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	DIPE	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	ETBE	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Hexachloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	2.0	µg/l
9/5/00	Sweetwater Lake	Methylene Chloride	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Methyl Tert-butyl ether (MTBE)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Naphthalene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Styrene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,1,2-Tetrachloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Toluene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.2	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
9/5/00	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Fluorotrichloromethane (freon11)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,1,2-Trichloro-1,2,2-trifluoroetha	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Vinyl bromide	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.2	µg/l
9/5/00	Sweetwater Lake	o-Xylene	524.2	ND	0.2	µg/l
10/4/00	Sweetwater Lake	1,1,1-Trichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1,2,2-Tetrachloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1,2-Trichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1-Dichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1-Dichloroethylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,1-Dichloropropene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,3-Trichlorobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,3-Trichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,4-Trichlorobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2,4-Trimethylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2-Dichloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,2-Dichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,3,5-Trimethylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	1,3-Dichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	p-Dichlorobenzene (1,4-DCB)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	2,2-Dichloropropane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	2-Butanone (Methyl Ethyl Ketone)	524.2	ND	5.0	µg/l
10/4/00	Sweetwater Lake	o-Chlorotoluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	p-Chlorotoluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	4-Methyl-2-Pentanone (MIBK)	524.2	ND	5.0	µg/l
10/4/00	Sweetwater Lake	Benzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromomethane (Methyl bromide)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	cis-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chlorobenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Carbon Tetrachloride	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	cis-1,3-Dichloropropene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromoform	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chloroform (Trichloromethane)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromochloromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chloroethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chloromethane (Methyl chloride)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Chlorodibromomethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Dibromomethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Bromodichloromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Dichloromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Di-isopropyl ether	524.2	ND	5.0	µg/l
10/4/00	Sweetwater Lake	Ethyl Benzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Dichlorodifluoromethane	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Fluorotrichloromethane (freon11)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Hexachlorobutadiene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Isopropylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	m-Dichlorobenzene (1,3-DCB)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	m,p-Xylenes	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Methyl Tert-butyl ether (MTBE)	524.2	ND	3.0	µg/l
10/4/00	Sweetwater Lake	Naphthalene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	n-Butylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	n-Propylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	o-Xylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	o-Dichlorobenzene (1,2-DCB)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Tetrachloroethylene (PCE)	524.2	ND	0.5	µg/l

303(d) data for SWRCB

Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
10/4/00	Sweetwater Lake	p-Isopropyltoluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	sec-Butylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Styrene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	trans-1,2-Dichloroethylene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	tert-amyl Methyl Ether	524.2	ND	3.0	µg/l
10/4/00	Sweetwater Lake	tert-Butyl Ethyl Ether	524.2	ND	3.0	µg/l
10/4/00	Sweetwater Lake	tert-Butylbenzene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Trichloroethylene (TCE)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Trichlorotrifluoroethane (freon)	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	trans-1,3-Dichloropropene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Toluene	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Total THM	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Total xylenes	524.2	ND	0.5	µg/l
10/4/00	Sweetwater Lake	Vinyl chloride (VC)	524.2	ND	0.3	µg/l

303(d) data for SWRCB

	A	B	C	D	E	F	G
1	Date Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
1441	07/24/97	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1442	07/24/97	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1443	07/24/97	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1444	07/24/97	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1445	07/24/97	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1446	07/24/97	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1447	07/24/97	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1448	07/24/97	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1449	07/24/97	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1450	07/24/97	Sweetwater Lake	Simazine	507	0.090	0.07	µg/l
1451	07/24/97	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1467	11/19/97	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1468	11/19/97	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.1	µg/l
1469	11/19/97	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1470	11/19/97	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1471	11/19/97	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1472	11/19/97	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1473	11/19/97	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1474	11/19/97	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1475	11/19/97	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1476	11/19/97	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1477	11/19/97	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1488	02/06/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.1	µg/l
1489	02/06/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1490	02/06/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1491	02/06/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1492	02/06/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1493	02/06/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1494	02/06/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1495	02/06/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1496	02/06/98	Sweetwater Lake	Simazine	507	0.070	0.07	µg/l
1497	02/06/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1518	04/03/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1519	04/03/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1520	04/03/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1521	04/03/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1522	04/03/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1523	04/03/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1524	04/03/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1525	04/03/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1526	04/03/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1527	04/03/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1538	08/04/98	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1539	08/04/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1540	08/04/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1541	08/04/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1542	08/04/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1543	08/04/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1544	08/04/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1545	08/04/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1546	08/04/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1547	08/04/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1548	08/04/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1549	09/17/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1550	09/17/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1551	09/17/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1552	09/17/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1553	09/17/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1554	09/17/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1555	09/17/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1556	09/17/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1557	09/17/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1558	09/17/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1559	10/15/98	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1560	12/09/98	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l

	A	B	C	D	E	F	G
1	Date						
	Sampled	Sample Point	Compound	Method	ppb	Det.Limit	Units
1561	12/09/98	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1562	12/09/98	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1563	12/09/98	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1564	12/09/98	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1565	12/09/98	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1566	12/09/98	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1567	12/09/98	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1568	12/09/98	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1569	12/09/98	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1570	01/12/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1571	01/12/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1572	01/12/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1573	01/12/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1574	01/12/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1575	01/12/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1576	01/12/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1577	01/12/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1578	01/12/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1579	01/12/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1580	01/12/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
1581	04/14/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
1582	04/14/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
1583	04/14/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
1584	04/14/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
1585	04/14/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
1586	04/14/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
1587	04/14/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
1588	04/14/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
1589	04/14/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
1590	04/14/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
1591	04/14/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
2582	07/28/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
2583	07/28/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
2584	07/28/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
2585	07/28/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
2586	07/28/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
2587	07/28/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
2588	07/28/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
2589	07/28/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
2590	07/28/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
2591	07/28/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
2592	07/28/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
3556	10/21/99	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
3557	10/21/99	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
3558	10/21/99	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
3559	10/21/99	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
3560	10/21/99	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
3561	10/21/99	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
3562	10/21/99	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
3563	10/21/99	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
3564	10/21/99	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
3565	10/21/99	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
3566	10/21/99	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
3567	01/11/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
3568	01/11/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
3569	01/11/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
3570	01/11/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
3571	01/11/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
3572	01/11/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
3573	01/11/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
3574	01/11/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
3575	01/11/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
3576	01/11/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
3577	01/11/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
4173	04/12/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l

303(d) data for SWRCB

	A	B	C	D	E	F	G
1	Date	Sample Point	Compound	Method	ppb	Det.Limit	Units
4174	04/12/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
4175	04/12/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
4176	04/12/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
4177	04/12/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
4178	04/12/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
4179	04/12/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
4180	04/12/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
4181	04/12/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
4182	04/12/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
4183	04/12/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
5254	07/11/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
5255	07/11/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
5256	07/11/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
5257	07/11/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
5258	07/11/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
5259	07/11/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
5260	07/11/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
5261	07/11/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
5262	07/11/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
5263	07/11/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
5264	07/11/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
5739	10/11/00	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
5740	10/11/00	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
5741	10/11/00	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
5742	10/11/00	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
5743	10/11/00	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
5744	10/11/00	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
5745	10/11/00	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
5746	10/11/00	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
5747	10/11/00	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
5748	10/11/00	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l
5749	10/11/00	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
5806	01/09/01	Sweetwater Lake	Glyphosate	547	ND	6	µg/l
5807	01/09/01	Sweetwater Lake	Alachlor (Alanex)	507	ND	0.2	µg/l
5808	01/09/01	Sweetwater Lake	Atrazine	507	ND	0.1	µg/l
5809	01/09/01	Sweetwater Lake	Bromacil	507	ND	2.2	µg/l
5810	01/09/01	Sweetwater Lake	Cyanazine	507	ND	0.5	µg/l
5811	01/09/01	Sweetwater Lake	Diazinon	507	ND	0.1	µg/l
5812	01/09/01	Sweetwater Lake	Dimethoate	507	ND	10	µg/l
5813	01/09/01	Sweetwater Lake	Molinate	507	ND	0.4	µg/l
5814	01/09/01	Sweetwater Lake	Prometryn	507	ND	0.5	µg/l
5815	01/09/01	Sweetwater Lake	Simazine	507	ND	0.07	µg/l
5816	01/09/01	Sweetwater Lake	Thiobencarb	507	ND	1	µg/l



SAN DIEGO
WATER QUALITY
CONTROL DISTRICT

2001 JUL 26 P 1:38

Letter of Transmittal
(U.S. Mail)

Date: July 19, 2001

To: Kyle Olewnick
SDRWQCB
9771 Claremont Mesa Suite A
San Diego, CA 92124

From: Don Thomson
Water Quality Superintendent

Subject: SWEETWATER LAKE LIMNOLOGY WORKSHEET
PHOSPHATE AND NITRATE LEVELS OF SWEETWATER RESERVOIR

Enclosed you will find a copy of the Sweetwater Lake Limnology Phosphate and Nitrate Levels of Sweetwater Reservoir. If you have any questions please feel free to contact me at (619) 475-9047 x101.

Sincerely,

Don Thomson
Water Quality Superintendent

Enclosure: as cited

2001 data (?)

Sweetwater Reservoir Spring Valley, CA			
Date Sampled	Phosphate (ppb P)	Date Sampled	Nitrate (ppm N)
26-Jan	48.2	25-Jan	0.14
02-Mar	34.7	01-Mar	ND
30-Mar	29.6	29-Mar	ND
27-Apr	32.4	30-Jun	ND
03-May	23.0		
29-Jun	11.0		

ppm - N

A. D. Homa 07/19/01

SWEETWATER LAKE LIMNOLOGY WORKSHEET

Date: 6/20/01
 Visibility: 8.0"
 Bacti Collected: ☒ YES ☐ NO
 Plankton Collected: ☒ YES ☐ NO

Time: 0909
 Lake Level: _____
 Aeration: ON OFF
 T & O Samples Collected: YES ☒ NO

LOG BOOM

Depth	ppm O ₂	Temp (C)	Comments
0'	7.2	24	
5'	17.8	24.25	
10'	7.0	24.25	
15'	5.7	23	
20'	1.7	19.5	
25'	1.3	18.75	
30'	1.3	16	
35'	1.4	15.5	
40'	1.3	15.5	
45'	1.6	15.25	
50'	1.7	15.5	
55'	1.8	15.5	
60'	1.8	15.5	

INTAKE TOWER

Lake Level	Depth	ppm O ₂	Temp (C)	Comments
	0'	7.5	24.5	
	5'	7.6	24.5	
	10'	7.3	24.5	
	15'	6.0	23	
	20'	1.5	19.5	
	25'	1.2	18.5	
	30'	1.2	16	
	35'	1.4	15.5	
	40'	1.3	15.5	
	45'	1.4	15.5	
	50'	1.6	14.75	
	55'	1.6	15.75	
	60'	1.7	15.75	

MIGUEL ANARCEZ

Sampler

*Water intake cups are 40', 50', 60' and 75' from the bottom of the lake. Collect T & O sample at each intake depth.

Comments:

Plankton:	1	2	3	4	5	6	7	8	9	10	Tot #	Fac	Tot ASU
fragilaria	4	6	4	4	4	4	3	4	5	7	45		
Anakreia	1	0	1	0	1	0	0	0	2	1	6		
-Species													
Anakreia	0	0	0	0	0	0	1	0	0	0	1		
Ceratium	1	1	1	0	0	1	1	0	0	1	6		

Raw Water Analyses				
pH	Turb	Alk	Visible algae growth	OTN

Taste & Odor Analysis				
Circle depth of intake	40'	50'	☒ 60'	75'
Rate 0 - 4				

M. Hays
 Analyst

SWEETWATER LAKE LIMNOLOGY WORKSHEET

Date: 4/18/01
 Visibility: 5'16"
 Bacti Collected: YES NO
 Plankton Collected: YES NO

Time: 0745
 Lake Level: 75.88
 Aeration: ON OFF
 T & O Samples Collected: YES NO

LOG BOOM

Depth	ppm O ₂	Temp (C)	Comments
0'	9.50	18	
5'	9.50	18.25	
10'	9.70	18.25	
15'	7.00 9.20	18.25 16.00	
20'	6.60	16.00	
25'	6.50	15.75	
30'	5.00	15.25	
35'	3.20	14.75	
40'	2.50	14.75	
45'	2.00	14.75	
50'	1.40	14.75	
55'	0.90	14.75	
60'	.80	14.50	

INTAKE TOWER

Lake Level	Depth	ppm O ₂	Temp (C)	Comments
	0'	9.8	18.25	
	5'	10.0	18.25	
	10'	9.50	18.25	
	15'	7.70	16.50	
	20'	6.80	16.00	
	25'	6.20	15.75	
	30'	5.00	15.50	
	35'	3.00	15.00	
	40'	2.20	14.75	
	45'	1.70	14.75	
	50'	1.40	14.75	
	55'	1.00	14.75	
	60'	0.80	14.75	

*Water intake cups are 40', 50', 60' and 75' from the bottom of the lake. Collect T & O sample at each intake depth.

Alvarez

Sampler Anabaena

Spirogyra

Comments: Asterionella - Filter Clogging

T & O Asterionella causes fishy smell if abundant

Spirogyra " grassy " " "

Anabaena " grassy or musty smell in moderate amounts.

Plankton:	1	2	3	4	5	6	7	8	9	10	Tot #	Fac	Tot ASU
Asterionella	36	24	24	28	20	28	20	20	24	20	244		
Spirogyra	24	24	32	24	28	24	32	32	24	24	268		
Anabaena	6	5	9	12	4	5	7	5	2	6	61		
-Flos Aquae													
Euglena	2	0	0	1	0	0	0	0	1	0			
Volvox	1	1	1	0	1	0	1	0	1	0			
Fragilaria	0	0	0	0	0	1	1	1	0	0			

Raw Water Analyses

pH	Turb	Alk	Visible algae growth	OTN

Taste & Odor Analysis

Circle depth of intake	40'	50'	60'	75'
Rate 0 - 4				

M. King
 Analyst

SWEETWATER LAKE LIMNOLOGY WORKSHEET

Date: 11/5/01
 Visibility: 2'
 Bacti Collected: YES ☒ NO
 Plankton Collected: ☒ YES NO

Time: 0910
 Lake Level: 55'.0
 Aeration: ON ☒ OFF
 T & O Samples Collected: YES ☒ NO

LOG BOOM

Depth	ppm O ₂	Temp (C)	Comments
0'	10.4	12.25	
5'	10.5	12	
10'	9.6	12	
15'	9.2	12	
20'	8.5	12	
25'	6.3	12	
30'	4.8	12	
35'	4.6	12	
40'	4.3	12	
45'	4.1	12	
50'	4.1	12	
55'	4.1	12	
60'	4.1	12	

Miguel Alvarez
 Sampler

INTAKE TOWER

Lake Level	Depth	ppm O ₂	Temp (C)	Comments
	0'	10.2	12	
	5'	9.4	12	
	10'	9.2	12	
	15'	8.9	12	
	20'	8.9	12	
	25'	1.3	12	
	30'	1.4	12	
	35'	1.3	12	
	40'	1.3	12	
	45'			
	50'			
	55'			
	60'			

*Water intake cups are 40', 50', 60' and 75' from the bottom of the lake. Collect T & O sample at each intake depth.

Comments: Euglena Bloom

Plankton:	1	2	3	4	5	6	7	8	9	10	Tot #	Fac	Tot ASU
Euglena	16	16	12	12	8	12	8	12	10	16	122		

Raw Water Analyses				
pH	Turb	Alk	Visible algae growth	OTN

Taste & Odor Analysis				
Circle depth of intake	40'	☒ 50'	60'	75'
Rate 0 - 4				

M. H. K.
 Analyst

SWEETWATER LAKE LIMNOLOGY WORKSHEET

Date: 12/27/00
 Visibility: 1.8"
 Bacti Collected: YES ☐ NO ☐
 Plankton Collected: ☒ YES ☐ NO

Time: 12:20
 Lake Level: 54.94
 Aeration: ON ☒ OFF ☐
 T & O Samples Collected: YES ☐ NO ☐

LOG BOOM

Depth	ppm O ₂	Temp (C)	Comments
0'	13.5	15	
5'	11.1	14	
10'	10.6	13	
15'	10.5	12.5	
20'	10.3	12.5	
25'	9.3	12.5	
30'	6.3	12.5	
35'	4.0	12.5	
40'	3.9	12.5	
45'			
50'			
55'			
60'			

INTAKE TOWER

Lake Level	Depth	ppm O ₂	Temp (C)	Comments
	0'	10.3	15	
	5'	10.3	13.75	
	10'	10.1	12.5	
	15'	9.4	12.5	
	20'	9.2	12.5	
	25'	9.0	12.25	
	30'	7.3	12.5	
	35'	6.9	12.5	
	40'	6.9	12.5	
	45'			
	50'			
	55'			
	60'			

*Water intake cups are 40', 50', 60' and 75' from the bottom of the lake. Collect T & O sample at each intake depth.

M. M. M.
 Sampler

Comments: Euglena Bloom

Plankton:	1	2	3	4	5	6	7	8	9	10	Tot #	Fac	Tot ASU
Euglena	20	20	24	24	24	24	28	28	28	16	236		

Raw Water Analyses				
pH	Turb	Alk	Visible algae growth	OTN

Taste & Odor Analysis				
Circle depth of intake	40'	50'	60'	75'
Rate 0 - 4				

M. M. M.
 Analyst

SWEETWATER LAKE LIMNOLOGY WORKSHEET

Date: 10/18/00
 Visibility: 1' 2"
 Bacti Collected: YES ☒ NO ☐
 Plankton Collected: ☒ YES ☐ NO

Time: 0840
 Lake Level: 56.18
 Aeration: ON ☒ OFF ☐
 T & O Samples Collected: YES ☒ NO ☐

LOG BOOM

Depth	ppm O ₂	Temp (C)	Comments
0'	7.0	20.5	
5'	6.8	20.5	
10'	6.7	20.5	
15'	6.4	20.25	
20'	6.4	20.25	
25'	4.8	20.25	
30'	3.0	20.25	
35'	.8	20.25	
40'	.4	20.25	
45'	.3	20.25	
50'	.3	20.25	
55'	.3	20.25	
60'	.3	20.25	

INTAKE TOWER

Lake Level	Depth	ppm O ₂	Temp (C)	Comments
	0'	7.1	20.5	
	5'	6.6	20.5	
	10'	6.5	20.5	
	15'	6.4	20.25	
	20'	6.3	20.25	
	25'	6.5	20.25	
	30'	.6	20.25	
	35'	.3	20.25	
	40'	.3	20.25	
	45'	.3	20.25	
	50'	.3	20.25	
	55'	.2	20.25	
	60'	.2	20.25	

*Water intake cups are 40', 50', 60' and 75' from the bottom of the lake. Collect T & O sample at each intake depth.

Miguel Alvarez
 Sampler

Comments:

Plankton:	1	2	3	4	5	6	7	8	9	10	Tot #	Fac	Tot ASU
Euglena	1	1	0	0	2	0	0	3	0	2	9		
Trachelomonas	1	2	2	1	1	0	2	1	1	3	14		
Chlamydomonas	40	40	32	40	40	32	32	32	40	40	368		

Raw Water Analyses				
pH	Turb	Alk	Visible algae growth	OTN

Taste & Odor Analysis				
Circle depth of intake	40'	50'	60'	75'
Rate 0 - 4				

M. Kurtz
 Analyst

SWEETWATER LAKE LIMNOLOGY WORKSHEET

Date: 7/18/00
 Visibility: 2' 6"
 Bacti Collected: YES ☒ NO ☐
 Plankton Collected: ☒ YES ☐ NO

Time: 0820
 Lake Level: 69.75
 Aeration: ON ☒ OFF ☐
 T & O Samples Collected: YES ☒ NO ☐

LOG BOOM

Depth	ppm O ₂	Temp (C)	Comments
0'	8.6	25.25	
5'	8.5	25.25	
10'	7.7	25	
15'	8.0	25	
20'	.8	22.5	
25'	.6	21.5	
30'	.6	19	
35'	.5	18.25	
40'	.5	18	
45'	.5	18	
50'	.4	18	
55'	.4	18	
60'	.4	18	

INTAKE TOWER

Lake Level	Depth	ppm O ₂	Temp (C)	Comments
	0'	8.7	25.25	
	5'	8.4	25.25	
	10'	7.6	25	
	15'	8.7	25	
	20'	1.2	23	
	25'	.6	22	
	30'	.4	19	
	35'	.4	18.25	
	40'	.4	18.25	
	45'	.4	18.5	
	50'	.3	18.5	
	55'	.3	18.5	
	60'	.3	18.5	

*Water intake cups are 40', 50', 60' and 75' from the bottom of the lake. Collect T & O sample at each intake depth.

Miguel Alvarez
 Sampler

Comments:

Plankton:	1	2	3	4	5	6	7	8	9	10	Tot #	Fac	Tot ASU
Anakrancytis	2	0	2	1	0	2	0	0	0	2	9		
Anakrancytis Fls Aquae	20	20	20	24	24	15	32	18	24	24	221		
Euglena	2	2	2	0	0	0	0	0	0	0	6		

Raw Water Analyses				
pH	Turb	Alk	Visible algae growth	OTN

Taste & Odor Analysis				
Circle depth of intake	40'	50'	60'	75'
Rate 0 - 4				

M. Alvarez
 Analyst