

**Utah Department of Environmental Quality**  
**Division of Water Quality**  
**Results for Selected Characteristics, Stations and Date Range**  
**9/1/2005**

**Station Name:** STANSBURY LAKE 01

**Station Id:** 5960150

<u>Characteristic Name</u>	<u>Date</u>	<u>Field Set Desc.</u>	<u>Acitivity Depth</u>	<u>Result</u>	<u>Unit</u>	<u>Value Type</u>	<u>Fraction</u>	<u>Activity Id.</u>	<u>Dectect/Quant Limits</u>
Alkalinity, Carbonate as CaCO3									
	6/2/1981	29	1.5 m	157	mg/l	F	Total	812858C	
	6/2/1981	21		157	mg/l	F	Total	812857C	
	6/27/1990	21	0 m	132	mg/l	F	Total	9004227C	
	8/9/1990	21	0 m	154	mg/l	F	Total	9005388C	
	5/21/1992	21	0 m	164	mg/l	F	Total	9203071C	
	8/24/1992	21	0 m	126	mg/l	F	Total	9205744C	
	6/21/1994	21	0 m	136	mg/l	F	Total	9406108C	
	8/2/1994	21	0 m	248	mg/l	F	Total	9408197C	
	6/11/1996	21	0 m	135	mg/l	F	Total	9604619C	
	7/30/1996	21	0 m	123	mg/l	F	Total	9606780C	
	6/25/1998	21	0 m	230	mg/l	F	Total	9805039C	
	8/25/1998	21	0 m	225	mg/l	F	Total	9807595C	
	5/30/2000	21		128.	mg/l	F	Total	200004599C	
	8/2/2000	21		140.	mg/l	F	Total	200007011C	
	5/30/2002	21		125	mg/l	F	Total	200203804C	
	8/6/2002	21		112	mg/l	F	Total	200206220C	
	6/13/2003	21		126	mg/l	F	Total	200304339C	
	8/8/2003	21		101	mg/l	F	Total	200306359C	
Aluminum									
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	30.0
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	30.
Arsenic									
	6/2/1981	29	1.5 m	3.0	ug/l	F	Acid Soluble	812858C	
	6/2/1981	21		3.0	ug/l	F	Acid Soluble	812857C	
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	5.0
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	5.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	5.0
	8/24/1992	29	3 m	5.0	ug/l	F	Dissolved	9205745C	
	8/2/1994	29	3.5 m	*Non-detect	ppm	F	Total	9408198C	46.0
	8/2/1994	29	3.5 m	8.0	ug/l	F	Dissolved	9408198C	
	7/30/1996	29	1.3 m	6.6	ug/l	F	Dissolved	9606781C	
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	5.0
	8/2/2000	29		12.6	ug/l	F	Dissolved	200007012C	
Barium									
	6/2/1981	29	1.5 m	*Non-detect	mg/l	F	Acid Soluble	812858C	0.05
	6/2/1981	21		*Non-detect	mg/l	F	Acid Soluble	812857C	0.05
	6/27/1990	29	2.4 m	0.048	mg/l	F	Acid Soluble	9004228C	
	8/9/1990	29	2.2 m	0.058	mg/l	F	Acid Soluble	9005389C	
	5/21/1992	29	2 m	65.0	ug/l	F	Dissolved	9203072C	
	8/24/1992	29	3 m	67.0	ug/l	F	Dissolved	9205745C	
	8/25/1998	29	1.3 m	35.0	ug/l	F	Dissolved	9807596C	
	8/2/2000	29		93.7	ug/l	F	Dissolved	200007012C	
Cadmium									
	6/2/1981	29	1.5 m	*Non-detect	ug/l	F	Acid Soluble	812858C	1
	6/2/1981	21		*Non-detect	ug/l	F	Acid Soluble	812857C	1

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Cadmium	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	1
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	1
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	1.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	1.0
	8/2/1994	29	3.5 m	*Non-detect	ppm	F	Total	9408198C	4.6
	8/2/1994	29	3.5 m	*Non-detect	ug/l	F	Dissolved	9408198C	1.0
	7/30/1996	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9606781C	1.0
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	1.0
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	1.
Calcium	6/2/1981	29	1.5 m	90	mg/l	F	Dissolved	812858C	
	6/2/1981	21		90	mg/l	F	Dissolved	812857C	
	6/27/1990	21	0 m	93	mg/l	F	Dissolved	9004227C	
	6/27/1990	29	2.4 m	93	mg/l	F	Dissolved	9004228C	
	8/9/1990	21	0 m	100	mg/l	F	Dissolved	9005388C	
	8/9/1990	29	2.2 m	100	mg/l	F	Dissolved	9005389C	
	5/21/1992	21	0 m	88	mg/l	F	Dissolved	9203071C	
	5/21/1992	29	2 m	88	mg/l	F	Dissolved	9203072C	
	8/24/1992	21	0 m	93	mg/l	F	Dissolved	9205744C	
	8/24/1992	29	3 m	91	mg/l	F	Dissolved	9205745C	
	6/21/1994	21	0 m	81	mg/l	F	Dissolved	9406108C	
	8/2/1994	21	0 m	86	mg/l	F	Dissolved	9408197C	
	8/2/1994	29	3.5 m	85	mg/l	F	Dissolved	9408198C	
	6/11/1996	21	0 m	86.3	mg/l	F	Dissolved	9604619C	
	7/30/1996	21	0 m	95.8	mg/l	F	Dissolved	9606780C	
	7/30/1996	29	1.3 m	96.4	mg/l	F	Dissolved	9606781C	
	6/25/1998	21	0 m	119	mg/l	F	Dissolved	9805039C	
	8/25/1998	21	0 m	102	mg/l	F	Dissolved	9807595C	
	8/25/1998	29	1.3 m	117	mg/l	F	Dissolved	9807596C	
	5/30/2000	21		82.1	mg/l	F	Dissolved	200004599C	
8/2/2000	29		70.1	mg/l	F	Dissolved	200007012C		
8/2/2000	21		82.3	mg/l	F	Dissolved	200007011C		
5/30/2002	21		70.9	mg/l	F	Dissolved	200203804C		
8/6/2002	21		73.3	mg/l	F	Dissolved	200206220C		
6/13/2003	21		74	mg/l	F	Dissolved	200304339C		
8/8/2003	21		66.7	mg/l	F	Dissolved	200306359C		
Chloride	6/2/1981	29	1.5 m	340.0	mg/l	F	Dissolved	812858C	
	6/2/1981	21		330.0	mg/l	F	Dissolved	812857C	
	6/27/1990	21	0 m	399.9	mg/l	F	Dissolved	9004227C	
	8/9/1990	21	0 m	404.9	mg/l	F	Dissolved	9005388C	
	5/21/1992	21	0 m	389.9	mg/l	F	Dissolved	9203071C	
	8/24/1992	21	0 m	632.4	mg/l	F	Dissolved	9205744C	
	6/21/1994	21	0 m	385.0	mg/l	F	Dissolved	9406108C	
	8/2/1994	21	0 m	415.0	mg/l	F	Dissolved	9408197C	
	6/11/1996	21	0 m	512.5	mg/l	F	Dissolved	9604619C	

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Chloride									
	7/30/1996	21	0 m	545.0	mg/l	F	Dissolved	9606780C	
	6/25/1998	21	0 m	600.0	mg/l	F	Dissolved	9805039C	
	8/25/1998	21	0 m	600.0	mg/l	F	Dissolved	9807595C	
	5/30/2000	21		512.5	mg/l	F	Dissolved	200004599C	
	8/2/2000	21		425.	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		287	mg/l	F	Dissolved	200203804C	
	8/6/2002	21		320	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		425	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		451	mg/l	F	Dissolved	200306359C	
Chlorophyll a, uncorrected for pheophytin									
	6/27/1990	21	0 m	10.4	ug/l	F	Total	9004227C	
	8/9/1990	21	0 m	3.3	ug/l	F	Total	9005388C	
	5/21/1992	21	0 m	3.5	ug/l	F	Total	9203071C	
	8/24/1992	21	0 m	3.5	ug/l	F	Total	9205744C	
	6/21/1994	21	0 m	1.9	ug/l	F	Total	9406108C	
	8/2/1994	21	0 m	1.6	ug/l	F	Total	9408197C	
	6/11/1996	21	0 m	1.6	ug/l	F	Total	9604619C	
	7/30/1996	21	0 m	1.6	ug/l	F	Total	9606780C	
	6/25/1998	21	0 m	3.8	ug/l	F	Total	9805039C	
	8/25/1998	21	0 m	4.7	ug/l	F	Total	9807595C	
	5/30/2000	21		.4	ug/l	F	Total	200004599C	
	8/4/2000	21		2.8	ug/l	F	Total	200007231C	
	5/30/2002	21		0.2	ug/l	F	Total	200203804C	
	8/6/2002	21		7.1	ug/l	F	Total	200206220C	
	6/13/2003	21		226.8	ug/l	F	Total	200304339C	
	8/8/2003	21		0.4	ug/l	F	Total	200306359C	
Chromium									
	6/2/1981	29	1.5 m	*Non-detect	ug/l	F	Acid Soluble	812858C	5.0
	6/2/1981	21		*Non-detect	ug/l	F	Acid Soluble	812857C	5.0
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	5.0
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	5.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	5.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	5.0
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	5.0
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	5.
Copper									
	6/2/1981	29	1.5 m	*Non-detect	ug/l	F	Acid Soluble	812858C	10.0
	6/2/1981	21		*Non-detect	ug/l	F	Acid Soluble	812857C	10.0
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	20.0
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	20.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	20.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	20.0
	8/2/1994	29	3.5 m	44.0	ppm	F	Total	9408198C	
	8/2/1994	29	3.5 m	*Non-detect	ug/l	F	Dissolved	9408198C	20.0
	7/30/1996	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9606781C	12.0

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Copper	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	12.0
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	12.
Depth	6/2/1981	29	1.5 m	1.5	m	F	Total	812858	
	6/27/1990	29	2.4 m	2.4	m	F	Total	9004228	
	8/9/1990	29	2.2 m	2.2	m	F	Total	9005389	
	5/21/1992	29	2 m	2.0	m	F	Total	9203072	
	8/24/1992	29	3 m	3.0	m	F	Total	9205745	
	6/21/1994	29	2.8 m	2.8	m	F	Total	9406109	
	8/2/1994	29	3.5 m	3.5	m	F	Total	9408198	
	6/11/1996	29	2.2 m	2.2	m	F	Total	9604620	
	7/30/1996	29	1.3 m	1.3	m	F	Total	9606781	
	6/25/1998	29	1.1 m	1.1	m	F	Total	9805040	
	8/25/1998	29	1.3 m	1.3	m	F	Total	9807596	
Dissolved Solids	6/2/1981	29	1.5 m	1606	mg/l	F		812858C	
	6/2/1981	21		1584	mg/l	F		812857C	
	6/27/1990	21	0 m	1830	mg/l	F		9004227C	
	8/9/1990	21	0 m	1902	mg/l	F		9005388C	
	5/21/1992	21	0 m	1740	mg/l	F		9203071C	
	8/24/1992	21	0 m	2006	mg/l	F		9205744C	
	6/21/1994	21	0 m	1512	mg/l	F		9406108C	
	8/2/1994	21	0 m	1694	mg/l	F		9408197C	
	6/11/1996	21	0 m	1940	mg/l	F		9604619C	
	7/30/1996	21	0 m	2086	mg/l	F		9606780C	
	6/25/1998	21	0 m	1654	mg/l	F		9805039C	
	8/25/1998	21	0 m	1630	mg/l	F		9807595C	
	5/30/2000	21		1506.	mg/l	F		200004599C	
	8/2/2000	21		1580.	mg/l	F		200007011C	
	5/30/2002	21		1172	mg/l	F		200203804C	
	8/6/2002	21		1366	mg/l	F		200206220C	
	6/13/2003	21		1402	mg/l	F		200304339C	
	8/8/2003	21		1460	mg/l	F		200306359C	
Dissolved oxygen (DO)	6/2/1981	29	1.5 m	7.2	mg/l	F	Total	812858	
	6/2/1981	21		7.2	mg/l	F	Total	812857	
	6/27/1990	21	0 m	7.1	mg/l	F	Total	9004227	
	6/27/1990	29	2.4 m	7.0	mg/l	F	Total	9004228	
	8/9/1990	21	0 m	8.7	mg/l	F	Total	9005388	
	8/9/1990	29	2.2 m	8.7	mg/l	F	Total	9005389	
	5/21/1992	21	0 m	8.5	mg/l	F	Total	9203071	
	5/21/1992	29	2 m	8.5	mg/l	F	Total	9203072	
	8/24/1992	21	0 m	8.0	mg/l	F	Total	9205744	
	8/24/1992	29	3 m	8.0	mg/l	F	Total	9205745	
	6/21/1994	21	0 m	8.0	mg/l	F	Total	9406108	

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Dissolved oxygen (DO)	6/21/1994	29	2.8 m	4.8	mg/l	F	Total	9406109	
	8/2/1994	21	0 m	6.2	mg/l	F	Total	9408197	
	8/2/1994	29	3.5 m	6.1	mg/l	F	Total	9408198	
	6/11/1996	21	0 m	7.23	mg/l	F	Total	9604619	
	6/11/1996	29	2.2 m	6.33	mg/l	F	Total	9604620	
	7/30/1996	21	0 m	7.0	mg/l	F	Total	9606780	
	7/30/1996	29	1.3 m	6.8	mg/l	F	Total	9606781	
	6/25/1998	21	0 m	9.7	mg/l	F	Total	9805039	
	6/25/1998	29	1.1 m	8.1	mg/l	F	Total	9805040	
	8/25/1998	21	0 m	10.3	mg/l	F	Total	9807595	
	8/25/1998	29	1.3 m	6.5	mg/l	F	Total	9807596	
	5/30/2000	21	0 m	10.64	mg/l	F	Total	596015210.0	
	5/30/2000	29	2.1 m	10.47	mg/l	F	Total	596015292.1	
	8/4/2000	21	0 m	7.79	mg/l	F	Total	16902000	
	8/4/2000	29	2 m	7.55	mg/l	F	Total	16912000	
	5/30/2002	21	0 m	8.98	mg/l	F	Total	29002002	
	5/30/2002	29	1.5 m	8.57	mg/l	F	Total	29012002	
	8/6/2002	21	0 m	7.24	mg/l	F	Total	49352002	
	6/13/2003	21	0.1 m	6.90	mg/l	F	Total	29962003	
	6/13/2003	29	1.6 m	6.59	mg/l	F	Total	29972003	
	8/8/2003	21	0.0 m	6.10	mg/l	F	Total	43902003	
	8/8/2003	29	1.5 m	4.92	mg/l	F	Total	43912003	
Dissolved oxygen saturation	5/30/2000	21	0 m	146.6	%	F	Total	596015210.0	
	5/30/2000	29	2.1 m	142.0	%	F	Total	596015292.1	
	8/4/2000	21	0 m	111.3	%	F	Total	16902000	
	8/4/2000	29	2 m	106.0	%	F	Total	16912000	
	5/30/2002	21	0 m	120.2	%	F	Total	29002002	
	5/30/2002	29	1.5 m	111.8	%	F	Total	29012002	
	8/6/2002	21	0 m	97.5	%	F	Total	49352002	
	6/13/2003	21	0.1 m	93.6	%	F	Total	29962003	
	6/13/2003	29	1.6 m	87.7	%	F	Total	29972003	
	8/8/2003	21	0.0 m	85.4	%	F	Total	43902003	
	8/8/2003	29	1.5 m	68.8	%	F	Total	43912003	
Hardness, Ca + Mg	6/2/1981	29	1.5 m	565.0	mg/l	F	Total	812858C	
	6/2/1981	21		550.0	mg/l	F	Total	812857C	
	6/27/1990	21	0 m	635.3	mg/l	F	Total	9004227C	
	6/27/1990	29	2.4 m	635.3	mg/l	F	Total	9004228C	
	8/9/1990	21	0 m	661.0	mg/l	F	Total	9005388C	
	8/9/1990	29	2.2 m	661.0	mg/l	F	Total	9005389C	
	5/21/1992	21	0 m	606.3	mg/l	F	Total	9203071C	
	5/21/1992	29	2 m	598.1	mg/l	F	Total	9203072C	
	8/24/1992	21	0 m	684.6	mg/l	F	Total	9205744C	
	8/24/1992	29	3 m	679.6	mg/l	F	Total	9205745C	
	6/21/1994	21	0 m	560.1	mg/l	F	Total	9406108C	

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Hardness, Ca + Mg	8/2/1994	21	0 m	593.1	mg/l	F	Total	9408197C	
	8/2/1994	29	3.5 m	590.6	mg/l	F	Total	9408198C	
	6/11/1996	21	0 m	616.9	mg/l	F	Total	9604619C	
	7/30/1996	21	0 m	729.1	mg/l	F	Total	9606780C	
	7/30/1996	29	1.3 m	722.7	mg/l	F	Total	9606781C	
	6/25/1998	21	0 m	545.4	mg/l	F	Total	9805039C	
	8/25/1998	21	0 m	500.1	mg/l	F	Total	9807595C	
	8/25/1998	29	1.3 m	538.8	mg/l	F	Total	9807596C	
	5/30/2000	21		559.9	mg/l	F	Dissolved	200004599C	
	8/2/2000	29		531.2	mg/l	F	Dissolved	200007012C	
	8/2/2000	21		530.	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		448.9	mg/l	F	Dissolved	200203804C	
	8/6/2002	21		491.9	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		506.8	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		475.8	mg/l	F	Dissolved	200306359C	
Iron	6/2/1981	29	1.5 m	0.55	mg/l	F	Acid Soluble	812858C	
	6/2/1981	21		0.49	mg/l	F	Acid Soluble	812857C	
	6/27/1990	29	2.4 m	0.44	mg/l	F	Acid Soluble	9004228C	
	8/9/1990	29	2.2 m	0.61	mg/l	F	Acid Soluble	9005389C	
	5/21/1992	29	2 m	22.0	ug/l	F	Dissolved	9203072C	
	8/24/1992	29	3 m	32.0	ug/l	F	Dissolved	9205745C	
	8/25/1998	29	1.3 m	34.3	ug/l	F	Dissolved	9807596C	
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	20.
Lead	6/2/1981	29	1.5 m	*Non-detect	ug/l	F	Acid Soluble	812858C	5.0
	6/2/1981	21		*Non-detect	ug/l	F	Acid Soluble	812857C	5.0
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	5.0
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	5.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	5.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	5.0
	8/2/1994	29	3.5 m	26.0	ppm	F	Total	9408198C	
	8/2/1994	29	3.5 m	4.0	ug/l	F	Dissolved	9408198C	
	7/30/1996	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9606781C	3.0
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	3.0
8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	3.	
Magnesium	6/2/1981	29	1.5 m	83	mg/l	F	Dissolved	812858C	
	6/2/1981	21		79	mg/l	F	Dissolved	812857C	
	6/27/1990	21	0 m	98	mg/l	F	Dissolved	9004227C	
	6/27/1990	29	2.4 m	98	mg/l	F	Dissolved	9004228C	
	8/9/1990	21	0 m	100	mg/l	F	Dissolved	9005388C	
	8/9/1990	29	2.2 m	100	mg/l	F	Dissolved	9005389C	
	5/21/1992	21	0 m	94	mg/l	F	Dissolved	9203071C	
	5/21/1992	29	2 m	92	mg/l	F	Dissolved	9203072C	

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**Station Name:** STANSBURY LAKE 01

**Station Id:** 5960150

<u>Characteristic Name</u>	<u>Date</u>	<u>Field Set Desc.</u>	<u>Acitivity Depth</u>	<u>Result</u>	<u>Unit</u>	<u>Value Type</u>	<u>Fraction</u>	<u>Activity Id.</u>	<u>Dectect/Quant Limits</u>
Magnesium	8/24/1992	21	0 m	110	mg/l	F	Dissolved	9205744C	
	8/24/1992	29	3 m	110	mg/l	F	Dissolved	9205745C	
	6/21/1994	21	0 m	87	mg/l	F	Dissolved	9406108C	
	8/2/1994	21	0 m	92	mg/l	F	Dissolved	9408197C	
	8/2/1994	29	3.5 m	92	mg/l	F	Dissolved	9408198C	
	6/11/1996	21	0 m	97.6	mg/l	F	Dissolved	9604619C	
	7/30/1996	21	0 m	119.1	mg/l	F	Dissolved	9606780C	
	7/30/1996	29	1.3 m	117.2	mg/l	F	Dissolved	9606781C	
	6/25/1998	21	0 m	60.4	mg/l	F	Dissolved	9805039C	
	8/25/1998	21	0 m	59.7	mg/l	F	Dissolved	9807595C	
	8/25/1998	29	1.3 m	60	mg/l	F	Dissolved	9807596C	
	5/30/2000	21		86.3	mg/l	F	Dissolved	200004599C	
	8/2/2000	29		86.6	mg/l	F	Dissolved	200007012C	
	8/2/2000	21		78.9	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		66.1	mg/l	F	Dissolved	200203804C	
	8/6/2002	21		75.1	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		78.3	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		75.2	mg/l	F	Dissolved	200306359C	
Manganese	6/2/1981	29	1.5 m	20.0	ug/l	F	Acid Soluble	812858C	
	6/2/1981	21		20.0	ug/l	F	Acid Soluble	812857C	
	6/27/1990	29	2.4 m	16.0	ug/l	F	Acid Soluble	9004228C	
	8/9/1990	29	2.2 m	25.0	ug/l	F	Acid Soluble	9005389C	
	5/21/1992	29	2 m	7.4	ug/l	F	Dissolved	9203072C	
	8/24/1992	29	3 m	8.5	ug/l	F	Dissolved	9205745C	
	8/25/1998	29	1.3 m	8.4	ug/l	F	Dissolved	9807596C	
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	5.
Mercury	6/2/1981	29	1.5 m	*Non-detect	ug/l	F	Acid Soluble	812858C	0.1
	6/2/1981	21		*Non-detect	ug/l	F	Acid Soluble	812857C	0.1
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	0.2
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	0.2
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	0.2
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	0.2
	8/2/1994	29	3.5 m	*Non-detect	ppm	F	Total	9408198C	0.25
	8/2/1994	29	3.5 m	0.2	ug/l	F	Dissolved	9408198C	
	7/30/1996	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9606781C	0.2
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	0.2
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	.2
Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	5/21/1992	21	0 m	0.02	mg/l	F	Dissolved	9203071C	
	5/21/1992	29	2 m	*Non-detect	mg/l	F	Dissolved	9203072C	0.02
	8/24/1992	21	0 m	0.034	mg/l	F	Dissolved	9205744C	
	8/24/1992	29	3 m	*Non-detect	mg/l	F	Dissolved	9205745C	0.02
	6/21/1994	21	0 m	*Non-detect	mg/l	F	Dissolved	9406108C	0.02

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<u>Characteristic Name</u>	<u>Date</u>	<u>Field Set Desc.</u>	<u>Acitivity Depth</u>	<u>Result</u>	<u>Unit</u>	<u>Value Type</u>	<u>Fraction</u>	<u>Activity Id.</u>	<u>Dectect/Quant Limits</u>
Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N									
	6/21/1994	29	2.8 m	*Non-detect	mg/l	F	Dissolved	9406109C	0.02
	8/2/1994	21	0 m	*Non-detect	mg/l	F	Dissolved	9408197C	0.02
	8/2/1994	29	3.5 m	0.026	mg/l	F	Dissolved	9408198C	
	6/11/1996	21	0 m	*Non-detect	mg/l	F	Dissolved	9604619C	0.02
	6/11/1996	29	2.2 m	*Non-detect	mg/l	F	Dissolved	9604620C	0.02
	7/30/1996	21	0 m	0.03	mg/l	F	Dissolved	9606780C	
	7/30/1996	29	1.3 m	*Non-detect	mg/l	F	Dissolved	9606781C	0.02
	6/25/1998	21	0 m	0.99	mg/l	F	Dissolved	9805039C	
	6/25/1998	29	1.1 m	1.05	mg/l	F	Dissolved	9805040C	
	8/25/1998	21	0 m	0.833	mg/l	F	Dissolved	9807595C	
	8/25/1998	29	1.3 m	0.896	mg/l	F	Dissolved	9807596C	
	5/30/2000	21		.1	mg/l	F	Dissolved	200004599C	
	5/30/2000	29		*Non-detect	mg/l	F	Dissolved	200004600C	.1
	8/2/2000	29		.1	mg/l	F	Dissolved	200007012C	
	8/2/2000	21		.2	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		*Non-detect		F	Dissolved	200203804C	0.1
	5/30/2002	29		*Non-detect		F	Dissolved	200203805C	.1
	8/6/2002	21		*Non-detect		F	Dissolved	200206220C	0.1
	6/13/2003	21		0.85	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		*Non-detect		F	Dissolved	200306359C	0.1
Nitrogen, ammonia as N									
	6/2/1981	29	1.5 m	0.2	mg/l	F	Total	812858C	
	6/2/1981	21		0.2	mg/l	F	Total	812857C	
	6/27/1990	21	0 m	*Non-detect	mg/l	F	Total	9004227C	0.05
	6/27/1990	29	2.4 m	*Non-detect	mg/l	F	Total	9004228C	0.05
	8/9/1990	21	0 m	0.28	mg/l	F	Total	9005388C	
	8/9/1990	29	2.2 m	0.28	mg/l	F	Total	9005389C	
	5/21/1992	21	0 m	*Non-detect	mg/l	F	Total	9203071C	0.05
	5/21/1992	29	2 m	*Non-detect	mg/l	F	Total	9203072C	0.05
	8/24/1992	21	0 m	*Non-detect	mg/l	F	Total	9205744C	0.05
	8/24/1992	29	3 m	*Non-detect	mg/l	F	Total	9205745C	0.05
	6/21/1994	21	0 m	*Non-detect	mg/l	F	Total	9406108C	0.05
	6/21/1994	29	2.8 m	*Non-detect	mg/l	F	Total	9406109C	0.05
	8/2/1994	21	0 m	0.066	mg/l	F	Total	9408197C	
	8/2/1994	29	3.5 m	0.075	mg/l	F	Total	9408198C	
	6/11/1996	21	0 m	*Non-detect	mg/l	F	Total	9604619C	0.05
	6/11/1996	29	2.2 m	0.08	mg/l	F	Total	9604620C	
	7/30/1996	21	0 m	0.073	mg/l	F	Total	9606780C	
	7/30/1996	29	1.3 m	0.071	mg/l	F	Total	9606781C	
	6/25/1998	21	0 m	0.07	mg/l	F	Total	9805039C	
	6/25/1998	29	1.1 m	0.08	mg/l	F	Total	9805040C	
	8/25/1998	21	0 m	0.0531	mg/l	F	Total	9807595C	
	8/25/1998	29	1.3 m	0.0541	mg/l	F	Total	9807596C	
	5/30/2000	21		*Non-detect	mg/l	F	Total	200004599C	.05
	5/30/2000	29		*Non-detect	mg/l	F	Total	200004600C	.05
	8/2/2000	29		.0611	mg/l	F	Total	200007012C	

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Nitrogen, ammonia as N	8/2/2000	21		*Non-detect	mg/l	F	Total	200007011C	.05
	5/30/2002	21		*Non-detect		F	Total	200203804C	0.05
	5/30/2002	29		*Non-detect		F	Total	200203805C	.05
	8/6/2002	21		*Non-detect		F	Total	200206220C	0.05
	6/13/2003	21		*Non-detect		F	Total	200304339C	0.05
	8/8/2003	21		*Non-detect		F	Total	200306359C	0.05
Phosphorus as P	6/2/1981	29	1.5 m	0.04	mg/l	F	Total	812858C	
	6/2/1981	21		0.06	mg/l	F	Total	812857C	
	6/27/1990	21	0 m	0.029	mg/l	F	Total	9004227C	
	6/27/1990	29	2.4 m	0.028	mg/l	F	Total	9004228C	
	8/9/1990	21	0 m	0.008	mg/l	F	Dissolved	9005388C	
	8/9/1990	29	2.2 m	0.01	mg/l	F	Dissolved	9005389C	
	5/21/1992	21	0 m	0.019	mg/l	F	Total	9203071C	
	5/21/1992	21	0 m	*Non-detect	mg/l	F	Dissolved	9203071C	0.01
	5/21/1992	29	2 m	0.031	mg/l	F	Total	9203072C	
	5/21/1992	29	2 m	0.016	mg/l	F	Dissolved	9203072C	
	8/24/1992	21	0 m	0.034	mg/l	F	Total	9205744C	
	8/24/1992	21	0 m	*Non-detect	mg/l	F	Dissolved	9205744C	0.01
	8/24/1992	29	3 m	0.031	mg/l	F	Total	9205745C	
	8/24/1992	29	3 m	0.012	mg/l	F	Dissolved	9205745C	
	6/21/1994	21	0 m	0.092	mg/l	F	Total	9406108C	
	6/21/1994	21	0 m	*Non-detect	mg/l	F	Dissolved	9406108C	0.01
	6/21/1994	29	2.8 m	0.019	mg/l	F	Total	9406109C	
	6/21/1994	29	2.8 m	*Non-detect	mg/l	F	Dissolved	9406109C	0.01
	8/2/1994	21	0 m	0.045	mg/l	F	Total	9408197C	
	8/2/1994	21	0 m	*Non-detect	mg/l	F	Dissolved	9408197C	0.01
	8/2/1994	29	3.5 m	0.055	mg/l	F	Total	9408198C	
	8/2/1994	29	3.5 m	*Non-detect	mg/l	F	Dissolved	9408198C	0.01
	6/11/1996	21	0 m	*Non-detect	mg/l	F	Total	9604619C	0.01
	6/11/1996	21	0 m	*Non-detect	mg/l	F	Dissolved	9604619C	0.01
	6/11/1996	29	2.2 m	0.02	mg/l	F	Total	9604620C	
	6/11/1996	29	2.2 m	*Non-detect	mg/l	F	Dissolved	9604620C	0.01
	7/30/1996	21	0 m	0.024	mg/l	F	Total	9606780C	
	7/30/1996	21	0 m	*Non-detect	mg/l	F	Dissolved	9606780C	0.01
	7/30/1996	29	1.3 m	0.029	mg/l	F	Total	9606781C	
	7/30/1996	29	1.3 m	*Non-detect	mg/l	F	Dissolved	9606781C	0.01
	6/25/1998	21	0 m	*Non-detect	mg/l	F	Total	9805039C	0.02
	6/25/1998	21	0 m	*Non-detect	mg/l	F	Dissolved	9805039C	0.02
	6/25/1998	29	1.1 m	*Non-detect	mg/l	F	Total	9805040C	0.02
	6/25/1998	29	1.1 m	*Non-detect	mg/l	F	Dissolved	9805040C	0.02
	8/25/1998	21	0 m	*Non-detect	mg/l	F	Total	9807595C	0.02
	8/25/1998	21	0 m	*Non-detect	mg/l	F	Dissolved	9807595C	0.02
	8/25/1998	29	1.3 m	0.027	mg/l	F	Total	9807596C	
	8/25/1998	29	1.3 m	*Non-detect	mg/l	F	Dissolved	9807596C	0.02
	5/30/2000	21		.023	mg/l	F	Total	200004599C	

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Phosphorus as P	5/30/2000	29		.043	mg/l	F	Total	200004600C	
	5/30/2000	29		*Non-detect	mg/l	F	Dissolved	200004600C	.02
	5/30/2000	21		*Non-detect	mg/l	F	Dissolved	200004599C	.02
	8/2/2000	29		.022	mg/l	F	Total	200007012C	
	8/2/2000	21		.032	mg/l	F	Total	200007011C	
	8/2/2000	21		.037	mg/l	F	Dissolved	200007011C	
	8/2/2000	29		*Non-detect	mg/l	F	Dissolved	200007012C	.02
	5/30/2002	21		0.024	mg/l	F	Total	200203804C	
	5/30/2002	21		0.022	mg/l	F	Dissolved	200203804C	
	5/30/2002	29		*Non-detect		F	Dissolved	200203805C	.02
	5/30/2002	29		.086	mg/l	F	Total	200203805C	
	8/6/2002	21		*Non-detect		F	Total	200206220C	0.02
	8/6/2002	21		0.023	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		0.03263	mg/l	F	Total	200304339C	
	6/13/2003	21		*Non-detect		F	Dissolved	200304339C	0.02
	8/8/2003	21		*Non-detect		F	Total	200306359C	0.02
	8/8/2003	21		*Non-detect		F	Dissolved	200306359C	0.02
Potassium	6/2/1981	29	1.5 m	30	mg/l	F	Dissolved	812858C	
	6/2/1981	21		29	mg/l	F	Dissolved	812857C	
	6/27/1990	21	0 m	27	mg/l	F	Dissolved	9004227C	
	6/27/1990	29	2.4 m	27	mg/l	F	Dissolved	9004228C	
	8/9/1990	21	0 m	29	mg/l	F	Dissolved	9005388C	
	8/9/1990	29	2.2 m	29	mg/l	F	Dissolved	9005389C	
	5/21/1992	21	0 m	24	mg/l	F	Dissolved	9203071C	
	8/24/1992	21	0 m	29	mg/l	F	Dissolved	9205744C	
	6/21/1994	21	0 m	23	mg/l	F	Dissolved	9406108C	
	8/2/1994	21	0 m	24	mg/l	F	Dissolved	9408197C	
	6/11/1996	21	0 m	28.1	mg/l	F	Dissolved	9604619C	
	7/30/1996	21	0 m	33.9	mg/l	F	Dissolved	9606780C	
	6/25/1998	21	0 m	12.4	mg/l	F	Dissolved	9805039C	
	8/25/1998	21	0 m	12.5	mg/l	F	Dissolved	9807595C	
	5/30/2000	21		24.3	mg/l	F	Dissolved	200004599C	
	8/2/2000	21		21.2	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		16.1	mg/l	F	Dissolved	200203804C	
	8/6/2002	21		18	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		18.7	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		19.3	mg/l	F	Dissolved	200306359C	
Salinity	5/30/2002	21	0 m	1.0	ppth	F	Total	29002002	
	5/30/2002	29	1.5 m	1.0	ppth	F	Total	29012002	
	8/6/2002	21	0 m	1.11	ppth	F	Total	49352002	
	6/13/2003	21	0.1 m	0.75	ppth	F	Total	29962003	
	6/13/2003	29	1.6 m	0.75	ppth	F	Total	29972003	
	8/8/2003	21	0.0 m	1.21	ppth	F	Total	43902003	
	8/8/2003	29	1.5 m	1.21	ppth	F	Total	43912003	

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Secchi disk depth	6/2/1981	21		0.9	m	F	Total	812857	
	6/27/1990	21	0 m	0.4	m	F	Total	9004227	
	8/9/1990	21	0 m	0.3	m	F	Total	9005388	
	5/21/1992	21	0 m	0.3	m	F	Total	9203071	
	6/21/1994	21	0 m	0.47	m	F	Total	9406108	
	8/2/1994	21	0 m	0.3	m	F	Total	9408197	
	6/11/1996	21	0 m	0.5	m	F	Total	9604619	
	7/30/1996	21	0 m	0.45	m	F	Total	9606780	
	6/25/1998	21	0 m	0.55	m	F	Total	9805039	
	8/25/1998	21	0 m	0.8	m	F	Total	9807595	
	5/30/2000	21	0 m	0.8	m	F		596015210.0	
	8/4/2000	21	0 m	0.8	m	F		16902000	
	5/30/2002	21	0 m	0.7	m	F		29002002	
	8/6/2002	21	0 m	0.4	m	F		49352002	
	6/13/2003	21	0.1 m	0.5	m	F		29962003	
	8/8/2003	21	0.0 m	0.4	m	F		43902003	
Selenium	6/2/1981	29	1.5 m	2.0	ug/l	F	Acid Soluble	812858C	
	6/2/1981	21		2.0	ug/l	F	Acid Soluble	812857C	
	6/27/1990	29	2.4 m	4.0	ug/l	F	Acid Soluble	9004228C	
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	5.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	5.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	5.0
	8/2/1994	29	3.5 m	*Non-detect	ppm	F	Total	9408198C	46.0
	8/2/1994	29	3.5 m	3.0	ug/l	F	Dissolved	9408198C	
	7/30/1996	29	1.3 m	5.3	ug/l	F	Dissolved	9606781C	
	8/25/1998	29	1.3 m	7.9	ug/l	F	Dissolved	9807596C	
	8/2/2000	29		4.	ug/l	F	Dissolved	200007012C	
Silver	6/2/1981	29	1.5 m	*Non-detect	ug/l	F	Acid Soluble	812858C	2.0
	6/2/1981	21		*Non-detect	ug/l	F	Acid Soluble	812857C	2.0
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	2.0
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	2.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	2.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	2.0
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	2.0
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	2.
Sodium	6/2/1981	29	1.5 m	345.0	mg/l	F	Dissolved	812858C	
	6/2/1981	21		330.0	mg/l	F	Dissolved	812857C	
	6/27/1990	21	0 m	330.0	mg/l	F	Dissolved	9004227C	
	6/27/1990	29	2.4 m	330.0	mg/l	F	Dissolved	9004228C	
	8/9/1990	21	0 m	360.0	mg/l	F	Dissolved	9005388C	
	8/9/1990	29	2.2 m	350.0	mg/l	F	Dissolved	9005389C	
	5/21/1992	21	0 m	320.0	mg/l	F	Dissolved	9203071C	

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Sodium	8/24/1992	21	0 m	380.0	mg/l	F	Dissolved	9205744C	
	6/21/1994	21	0 m	300.0	mg/l	F	Dissolved	9406108C	
	8/2/1994	21	0 m	330.0	mg/l	F	Dissolved	9408197C	
	6/11/1996	21	0 m	363.0	mg/l	F	Dissolved	9604619C	
	7/30/1996	21	0 m	423.4	mg/l	F	Dissolved	9606780C	
	6/25/1998	21	0 m	377.0	mg/l	F	Dissolved	9805039C	
	8/25/1998	21	0 m	373.0	mg/l	F	Dissolved	9807595C	
	5/30/2000	21		320.	mg/l	F	Dissolved	200004599C	
	8/2/2000	21		317.	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		211	mg/l	F	Dissolved	200203804C	
	8/6/2002	21		282	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		289	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		284	mg/l	F	Dissolved	200306359C	
Specific conductance	6/2/1981	29	1.5 m	2390	µmho/cm	F	Total	812858C	
	6/2/1981	29	1.5 m	2300	µmho/cm	F	Total	812858	
	6/2/1981	21		2370	µmho/cm	F	Total	812857C	
	6/2/1981	21		2300	µmho/cm	F	Total	812857	
	6/27/1990	21	0 m	2530	µmho/cm	F	Total	9004227	
	6/27/1990	29	2.4 m	2530	µmho/cm	F	Total	9004228	
	8/9/1990	21	0 m	2710	µmho/cm	F	Total	9005388	
	8/9/1990	29	2.2 m	2740	µmho/cm	F	Total	9005389	
	5/21/1992	21	0 m	2590	µmho/cm	F	Total	9203071	
	5/21/1992	29	2 m	2580	µmho/cm	F	Total	9203072	
	8/24/1992	21	0 m	2960	µmho/cm	F	Total	9205744	
	8/24/1992	29	3 m	2960	µmho/cm	F	Total	9205745	
	6/21/1994	21	0 m	241	µmho/cm	F	Total	9406108	
	6/21/1994	29	2.8 m	242	µmho/cm	F	Total	9406109	
	8/2/1994	21	0 m	2300	µmho/cm	F	Total	9408197	
	8/2/1994	29	3.5 m	2280	µmho/cm	F	Total	9408198	
	6/11/1996	21	0 m	2979	µmho/cm	F	Total	9604619	
	6/11/1996	29	2.2 m	2981	µmho/cm	F	Total	9604620	
	7/30/1996	21	0 m	3224	µmho/cm	F	Total	9606780	
	7/30/1996	29	1.3 m	3244	µmho/cm	F	Total	9606781	
	6/25/1998	21	0 m	2722	µmho/cm	F	Total	9805039	
	6/25/1998	29	1.1 m	2744	µmho/cm	F	Total	9805040	
	8/25/1998	21	0 m	2756	µmho/cm	F	Total	9807595	
	8/25/1998	29	1.3 m	2697	µmho/cm	F	Total	9807596	
	5/30/2000	21	0 m	959	µmho/cm	F		596015210.0	
	5/30/2000	29	2.1 m	2595	µmho/cm	F		596015292.1	
	8/4/2000	21	0 m	2706	µmho/cm	F		16902000	
	8/4/2000	29	2 m	2715	µmho/cm	F		16912000	
	5/30/2002	21	0 m	1817	µmho/cm	F		29002002	
	5/30/2002	29	1.5 m	1831	µmho/cm	F		29012002	
	8/6/2002	21	0 m	2077	µmho/cm	F		49352002	
	6/13/2003	21	0.1 m	1415	µmho/cm	F		29962003	

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Specific conductance	6/13/2003	29	1.6 m	1420	µmho/cm	F		29972003	
	8/8/2003	21	0.0 m	2252	µmho/cm	F		43902003	
	8/8/2003	29	1.5 m	2255	µmho/cm	F		43912003	
Sulfur, sulfate (SO4) as SO4	6/2/1981	29	1.5 m	610.0	mg/l	F	Dissolved	812858C	
	6/2/1981	21		585.0	mg/l	F	Dissolved	812857C	
	6/27/1990	21	0 m	690.0	mg/l	F	Dissolved	9004227C	
	6/27/1990	29	2.4 m	690.0	mg/l	F	Dissolved	9004228C	
	8/9/1990	21	0 m	720.0	mg/l	F	Dissolved	9005388C	
	8/9/1990	29	2.2 m	730.0	mg/l	F	Dissolved	9005389C	
	5/21/1992	21	0 m	583.28	mg/l	F	Dissolved	9203071C	
	8/24/1992	21	0 m	787.83	mg/l	F	Dissolved	9205744C	
	6/21/1994	21	0 m	614.8	mg/l	F	Dissolved	9406108C	
	8/2/1994	21	0 m	579.09	mg/l	F	Dissolved	9408197C	
	6/11/1996	21	0 m	680.9	mg/l	F	Dissolved	9604619C	
	7/30/1996	21	0 m	762.6	mg/l	F	Dissolved	9606780C	
	6/25/1998	21	0 m	288.35	mg/l	F	Dissolved	9805039C	
	8/25/1998	21	0 m	266.7	mg/l	F	Dissolved	9807595C	
	5/30/2000	21		388.	mg/l	F	Dissolved	200004599C	
	8/2/2000	21		494.	mg/l	F	Dissolved	200007011C	
	5/30/2002	21		137	mg/l	F	Dissolved	200203804C	
	8/6/2002	21		400	mg/l	F	Dissolved	200206220C	
	6/13/2003	21		419	mg/l	F	Dissolved	200304339C	
	8/8/2003	21		538	mg/l	F	Dissolved	200306359C	
Temperature, water	6/2/1981	29	1.5 m	20.0	deg C	F		812858	
	6/2/1981	21		20.5	deg C	F		812857	
	6/27/1990	21	0 m	23.6	deg C	F		9004227	
	6/27/1990	29	2.4 m	23.0	deg C	F		9004228	
	8/9/1990	21	0 m	23.1	deg C	F		9005388	
	8/9/1990	29	2.2 m	22.9	deg C	F		9005389	
	5/21/1992	21	0 m	17.0	deg C	F		9203071	
	5/21/1992	29	2 m	17.0	deg C	F		9203072	
	8/24/1992	21	0 m	19.0	deg C	F		9205744	
	8/24/1992	29	3 m	18.9	deg C	F		9205745	
	6/21/1994	21	0 m	21.4	deg C	F		9406108	
	6/21/1994	29	2.8 m	20.8	deg C	F		9406109	
	8/2/1994	21	0 m	24.0	deg C	F		9408197	
	8/2/1994	29	3.5 m	24.0	deg C	F		9408198	
	6/11/1996	21	0 m	23.39	deg C	F		9604619	
	6/11/1996	29	2.2 m	23.1	deg C	F		9604620	
	7/30/1996	21	0 m	24.3	deg C	F		9606780	
	7/30/1996	29	1.3 m	23.6	deg C	F		9606781	
	6/25/1998	21	0 m	20.9	deg C	F		9805039	
	6/25/1998	29	1.1 m	19.0	deg C	F		9805040	
	8/25/1998	21	0 m	20.8	deg C	F		9807595	

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Temperature, water	8/25/1998	29	1.3 m	18.7	deg C	F		9807596	
	5/30/2000	21	0 m	23.55	deg C	F		596015210.0	
	5/30/2000	29	2.1 m	22.41	deg C	F		596015292.1	
	8/4/2000	21	0 m	25.42	deg C	F		16902000	
	8/4/2000	29	2 m	24.44	deg C	F		16912000	
	5/30/2002	21	0 m	22.12	deg C	F		29002002	
	5/30/2002	29	1.5 m	20.77	deg C	F		29012002	
	8/6/2002	21	0 m	22.07	deg C	F		49352002	
	6/13/2003	21	0.1 m	21.25	deg C	F		29962003	
	6/13/2003	29	1.6 m	20.28	deg C	F		29972003	
	8/8/2003	21	0.0 m	23.54	deg C	F		43902003	
	8/8/2003	29	1.5 m	23.47	deg C	F		43912003	
Total Suspended Solids (TSS)	6/2/1981	29	1.5 m	38.0	mg/l	F		812858C	
	6/2/1981	21		31.0	mg/l	F		812857C	
	6/27/1990	21	0 m	22.0	mg/l	F		9004227C	
	8/9/1990	21	0 m	26.0	mg/l	F		9005388C	
	5/21/1992	21	0 m	44.0	mg/l	F		9203071C	
	8/24/1992	21	0 m	12.0	mg/l	F		9205744C	
	6/21/1994	21	0 m	14.0	mg/l	F		9406108C	
	8/2/1994	21	0 m	22.0	mg/l	F		9408197C	
	6/11/1996	21	0 m	11.6	mg/l	F		9604619C	
	7/30/1996	21	0 m	10.4	mg/l	F		9606780C	
	6/25/1998	21	0 m	16.8	mg/l	F		9805039C	
	8/25/1998	21	0 m	8.0	mg/l	F		9807595C	
	5/30/2000	21		10.	mg/l	F		200004599C	
	8/2/2000	21		15.6	mg/l	F		200007011C	
	5/30/2002	21		*Non-detect		F		200203804C	4
	8/6/2002	21		18	mg/l	F		200206220C	
	6/13/2003	21		*Non-detect		F		200304339C	4
	8/8/2003	21		*Non-detect		F		200306359C	4
Turbidity	6/2/1981	29	1.5 m	31.0	NTU	F	Total	812858C	
	6/2/1981	21		30.0	NTU	F	Total	812857C	
	6/27/1990	21	0 m	14.0	NTU	F	Total	9004227C	
	8/9/1990	21	0 m	19.0	NTU	F	Total	9005388C	
	6/21/1994	21	0 m	13.0	NTU	F	Total	9406108C	
	8/2/1994	21	0 m	18.0	NTU	F	Total	9408197C	
	6/11/1996	21	0 m	12.0	NTU	F	Total	9604619C	
	7/30/1996	21	0 m	16.0	NTU	F	Total	9606780C	
	6/25/1998	21	0 m	2.25	NTU	F	Total	9805039C	
	8/25/1998	21	0 m	6.2	NTU	F	Total	9807595C	
	5/30/2000	21		5.1	NTU	F		200004599C	
	8/2/2000	21		2.93	NTU	F		200007011C	
	5/30/2002	21		6.47	NTU	F		200203804C	
	8/6/2002	21		19.9	NTU	F		200206220C	

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Turbidity	6/13/2003	21		11.9	NTU	F		200304339C	
	8/8/2003	21		8.53	NTU	F		200306359C	
Zinc	6/2/1981	29	1.5 m	50.0	ug/l	F	Acid Soluble	812858C	
	6/2/1981	21		45.0	ug/l	F	Acid Soluble	812857C	
	6/27/1990	29	2.4 m	*Non-detect	ug/l	F	Acid Soluble	9004228C	20.0
	8/9/1990	29	2.2 m	*Non-detect	ug/l	F	Acid Soluble	9005389C	20.0
	5/21/1992	29	2 m	*Non-detect	ug/l	F	Dissolved	9203072C	20.0
	8/24/1992	29	3 m	*Non-detect	ug/l	F	Dissolved	9205745C	20.0
	8/25/1998	29	1.3 m	*Non-detect	ug/l	F	Dissolved	9807596C	30.0
	8/2/2000	29		*Non-detect	ug/l	F	Dissolved	200007012C	30.