

**Total Maximum Daily Load
for
Ammonia**

**in Platte Creek
near
Platte, South Dakota**

**developed in accordance with
Section 303(d) of the federal Clean Water Act**

Prepared by

South Dakota Department of Environment and Natural Resources

2004

Copies of the TMDL can be obtained by request at the following address:

South Dakota Department of Environment and Natural Resources
Surface Water Quality Program
523 East Capitol Avenue
Pierre, SD 57501
(605) 773-3351

**Total Maximum Daily Load
for
Ammonia**

**in Platte Creek
near
Platte, South Dakota**

**developed in accordance with
Section 303(d) of the federal Clean Water Act**

Prepared by

South Dakota Department of Environment and Natural Resources

2004

TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
GEOGRAPHICAL EXTENT.....	1
TMDL TARGETS AND CONDITIONS.....	2
DATA AND MONITORING.....	3
TMDL DETERMINATION	5
ALLOWABLE TOTAL AMMONIA	5
CRITICAL FLOW CONDITIONS	6
LOADING CAPACITY	7
LOAD ALLOCATION	7
WASTELOAD ALLOCATION	8
CONCLUSIONS.....	8
TMDL IMPLEMENTATION	8
POST MONITORING AND TMDL REVISION	9
REFERENCES	10
ATTACHMENT 1 - WATER QUALITY DATA	11
ATTACHMENT 2 – RECEIVING STREAM FLOW DATA.....	50
ATTACHMENT 3 – POINT SOURCE DISCHARGERS FLOW DATA.....	53

INTRODUCTION

Section 303(d) of the federal Clean Water Act requires states to develop Total Maximum Daily Loads (TMDLs) for waters at levels necessary to achieve and maintain water quality standards. TMDLs are calculations of the amount of pollution a waterbody can receive and still maintain applicable water quality standards. TMDLs are necessary for waters that do not meet or are not expected to meet water quality standards with the application of technology-based controls for point sources. TMDLs address specific waterbodies, segments of waterbodies, or even entire watersheds, and are pollutant specific. TMDLs must allow for seasonal variations and a margin of safety, which accounts for any lack of knowledge concerning the relationship between pollutant loads and water quality. The TMDL calculation can be represented by Equation 1.

Equation 1:
$$TMDL = \sum WLA + \sum LA + MOS$$

where $TMDL$ = The total maximum daily pollutant load of the receiving stream. This represents the allowable pollutant loading the stream can receive while maintaining applicable water quality standards. TMDLs can be expressed in terms of mass per time, toxicity, or other appropriate terms.

$\sum WLA$ = The sum of wasteload allocations for this segment of the receiving stream. This represents the portion of the receiving stream's loading capacity that is allocated to one or more existing or future point sources dischargers.

$\sum LA$ = The sum of load allocations for this segment of the receiving stream. This represents the portion of the stream's loading capacity that is allocated to one or more existing or future nonpoint sources or pollution or to natural background sources.

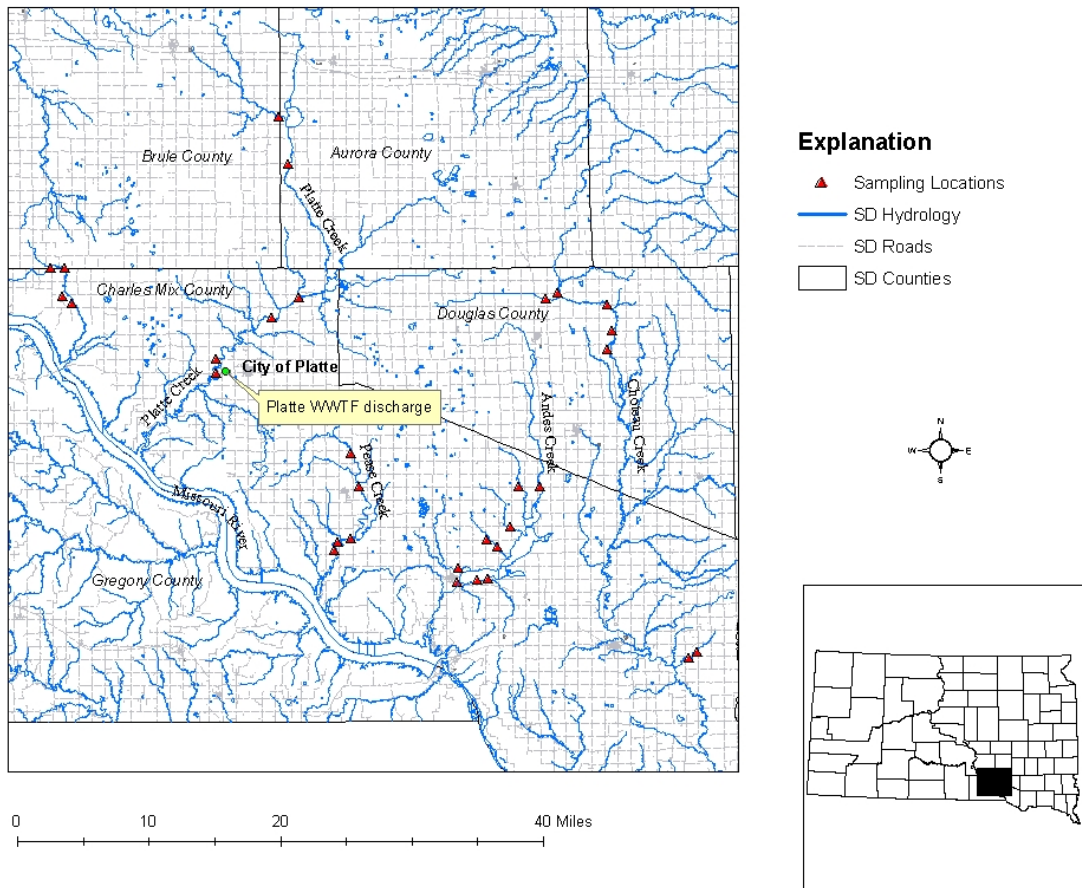
MOS = A margin of safety that accounts for the uncertainty about the relationship between the pollutant loads and the quality of the receiving stream. In the case of this TMDL, the margin of safety is not explicitly expressed, but is implicit in the conservative assumptions within the calculations or water quality models.

In accordance with the procedures and requirements outlined above, a TMDL is being developed for ammonia in Platte Creek near Platte, to ensure that surface water quality standards are maintained.

GEOGRAPHICAL EXTENT

Platte Creek is located in the Missouri River Basin in the south central portion of the state. Platte Creek drains approximately 741 square miles of land, which is comprised largely of rangeland and cropland. Figure 1 shows Platte Creek in the area the TMDL is being developed.

Figure 1: Platte Creek TMDL Area



TMDLs related to ammonia are usually relatively narrow in their spatial extent. Past experience has shown that due to the decay and transformation of organic pollutants such as ammonia, most adverse effects are generally exhibited within 10 miles of pollutant loading. While this rule of thumb can certainly vary depending on the source of the pollutant, fate and transport characteristics, hydrologic conditions, and other factors, it has generally held true in past instances.

TMDL TARGETS AND CONDITIONS

Every TMDL begins with a target, or endpoint, which is the water quality required in the stream. In this instance, the target is the surface water quality standards for ammonia. The South Dakota Surface Water Quality Standards (SDSWQS) specify the maximum allowable ammonia concentrations applicable to waters classified for fish life propagation. Also specified are the beneficial uses assigned to specific waters. Table 1 shows the beneficial uses and applicable surface water quality standards for ammonia and other parameters that apply to this segment of Platte Creek, as specified in the Administrative Rules of South Dakota (ARSD), Chapters 74:51:01 and 74:51:03. SDSWQS for toxic pollutants also apply.

Table 1: SDSWQS Applicable to Platte Creek Near Platte

Beneficial Use	Significant Parameter	Surface Water Quality Standards
Warmwater marginal fish life propagation	• Chlorine, total residual (mg/L)	• 0.019 (acute)/0.011 (chronic)
	• Hydrogen sulfide, undisassociated (mg/L)	• 0.002
	• Nitrogen, total ammonia as N (mg/L)	• equation based limit*
	• Oxygen, dissolved (mg/L)	• ≥4.0
	• pH (s.u.)	• 6.0 – 9.0
	• Solids, suspended (mg/l)	• 153 (30-day ave)/263 (dly max)
	• Temperature (°F)	• 90
Limited-contact recreation	• Coliform, fecal (per 100mL) May 1- September 30	• 1,000 (geo. mean)/2,000 (1 sample)
	• Oxygen, dissolved (mg/L)	• ≥5.0
Fish and wildlife propagation, recreation, and stock watering	• Alkalinity (as CaCO ₃)	• 750 (30-day ave)/1,313 (dly max)
	• Conductivity (µmhos/cm @25 °C)	• 4,000 (30-day ave)/7000 (dly max)
	• Nitrogen, nitrates as N (mg/L)	• 50 (30-day ave)/88 (dly max)
	• pH (s.u.)	• 6.0 - 9.5
	• Solids, total dissolved (mg/L)	• 2,500 (30-day ave)/4,375 (dly max)
	• Total petroleum hydrocarbons (mg/L)	• 10
	• Oil and grease (mg/L)	• 10
Irrigation	• Conductivity (µmhos/cm @25 °C)	• 2,500/4,375
	• Sodium adsorption ratio	• 10

* A daily maximum standard for ammonia also applies. The equations to determine the 30-day average and daily maximum standards can be found in Appendix A of ARSD §74:51:01.

Just as all TMDLs have a target, they also have specific conditions under which they are evaluated. Critical conditions are those at which the surface water quality standards are most likely to be violated. The TMDL is developed for these critical conditions to be conservative, thereby assuring water quality standards are maintained under less critical conditions. Critical conditions can be defined by several factors, including, but not limited to the following:

- stream flow (e.g. high, low)
- storm event occurrence and intensity
- ambient water quality conditions (e.g. pH, temperature, etc.)
- diurnal variations in water column conditions
- temporal occurrence of pollutant loadings from natural and human-induced activities

This TMDL is being developed on a seasonal basis, to account for seasonal variation in the factors listed above and whether Early Life Stages are present or absent. Using the procedures, data, and methodologies outlined below, the critical conditions are defined for each season in order to develop the TMDL and its respective components.

DATA AND MONITORING

The department maintains a statewide network of fixed monitoring stations to gain a historic record of water quality for various streams around the state. This water quality monitoring (WQM) network consists of 136 monitoring stations, which are sampled at monthly, quarterly, or seasonal intervals. The goal of this sampling is to collect reliable water quality data that reflects actual stream conditions; to collect data to determine the effectiveness of controls on point and

nonpoint sources of pollution; and to collect data to evaluate the appropriateness of current beneficial use designations.

The department does not maintain a water quality monitoring (WQM) station on Platte Creek. However, a South Central Platte Creek watershed assessment was conducted by SDDENR personnel in 2000 – 2001. Therefore, ambient temperature, pH, and ammonia data taken during the watershed assessment and data collected from WQM 134, located on Choteau Creek near Perkins, South Dakota, was obtained to represent instream conditions. A description of the station is listed below.

WQM 134 – Approximately 7 miles west of Perkins on the east-west road bridge in Charles Mix County

The South Central Platte Creek watershed assessment sampling points latitude and longitude are summarized in the table below:

<i>STATION_ID</i>	<i>PRIMARY_TY</i>	<i>LATITUDE</i>	<i>LONGITUDE</i>	<i>COUNTY</i>
SCENTRLGLO01	River/Stream	43.186900	-98.713100	Charles Mix
SCENTRLGLT02	River/Stream	43.199900	-98.687000	Charles Mix
SCENTRLGLT03	River/Stream	43.196800	-98.707100	Charles Mix
SCENTRLGLT04	River/Stream	43.257000	-98.675000	Charles Mix
SCENTRLGLT05	River/Stream	43.294200	-98.686400	Charles Mix
SCENTRLALT04	River/Stream	43.499515	-99.142166	Charles Mix
SCENTRLALT03	River/Stream	43.499540	-99.120861	Charles Mix
SCENTRLALT02	River/Stream	43.468232	-99.123971	Charles Mix
SCENTRLCLO01	River/Stream	43.407357	-98.297395	Douglas
SCENTRLCLT02	River/Stream	43.427881	-98.290222	Douglas
SCENTRLCLT03	River/Stream	43.456503	-98.297543	Douglas
SCENTRLCLT04	River/Stream	43.470793	-98.372595	Douglas
SCENTRLCLT05	Reservoir	43.463863	-98.390820	Douglas
SCENTRLDLT02	River/Stream	43.072872	-98.167349	Charles Mix
SCENTRLLAO01	River/Stream	43.150693	-98.527013	Charles Mix
SCENTRLLAT06	River/Stream	43.256516	-98.402630	Charles Mix
SCENTRLLAT05	River/Stream	43.256470	-98.433206	Charles Mix
SCENTRLLAT08	River/Stream	43.153379	-98.496358	Charles Mix
SCENTRLLAT09	River/Stream	43.154710	-98.481292	Charles Mix
SCENTRLLAT07	River/Stream	43.166588	-98.525999	Charles Mix
SCENTRLLAT02	River/Stream	43.190303	-98.466420	Charles Mix
SCENTRLLAT04	River/Stream	43.211932	-98.446571	Charles Mix
SCENTRLLAT03	River/Stream	43.198642	-98.481906	Charles Mix
SCENTRLDLO01	River/Stream	43.066004	-98.179592	Charles Mix
SCENTRLALO01	River/Stream	43.460672	-99.109671	Charles Mix
SCENTRLPLT06	River/Stream	43.666365	-98.794360	Aurora
SCENTRLPLT04	River/Stream	43.466013	-98.766109	Charles Mix
SCENTRLPLT03	River/Stream	43.444631	-98.805959	Charles Mix
SCENTRLPLT02	River/Stream	43.398399	-98.890130	Charles Mix
SCENTRLPLO01	River/Stream	43.383738	-98.890006	Charles Mix

<i>STATION_ID</i>	<i>PRIMARY_TY</i>	<i>LATITUDE</i>	<i>LONGITUDE</i>	<i>COUNTY</i>
SCENTRLPLT05	River/Stream	43.614425	-98.780240	Aurora

The United States Geological Survey (USGS) maintains one flow monitoring station in the TMDL area. A description of the station is listed below.

USGS 06452320 – Located on Platte Creek approximately 7 miles SW of Platte in Charles Mix County (Latitude 43°19’38”, Longitude 98°58’13”).

Figure 1 shows the locations of flow and water quality monitoring stations described above.

TMDL DETERMINATION

Developing the TMDL for Platte Creek for ammonia is a matter of determining the maximum ammonia loading that can occur without causing applicable SDSWQS for ammonia to be exceeded.

40 CFR 130.2(f) defines a term called *loading capacity*. This is the maximum amount of loading a waterbody can receive without violating water quality standards, and is essentially equivalent to the TMDL. The ammonia TMDL (or loading capacity) for Platte Creek near Platte can be determined by Equation 2.

Equation 2:

$$\begin{aligned}
 TMDL &= Loading Capacity = Allowable total ammonia in Platte Creek (lbs/day) \\
 &= Allowable total ammonia (mg/L) \times Critical stream flow (cfs) \times 5.3934 (conversion factor)
 \end{aligned}$$

The TMDL development therefore involves determining the allowable total ammonia and the critical stream flow. Determination of these values is outlined below.

Allowable Total Ammonia

The SDSWQS specify the total ammonia concentration that is allowed at given pH and temperature conditions (ARSD §74:51:01, Appendix A). Using 80th percentile ambient seasonal instream water temperature and pH data collected from WQM 134 and the watershed assessment, the allowable seasonal instream total ammonia-nitrogen concentrations were determined. These values are summarized below.

Table 2: Allowable Seasonal Instream Total Ammonia Concentrations for Platte Creek

Season	Temperature (°C)	pH (s.u.)	Allowable Total Ammonia	
			30-day Average (mg/L)	Daily Maximum (mg/L)
ELS present (May-Oct)	22.09	8.09	1.31	7.08
ELS absent (Nov-Apr)	12.75	8.22	1.95	5.51

Critical Flow Conditions

Ammonia loading to Platte Creek occurs from both point and nonpoint sources, at both high and low flows. However, critical conditions (for ammonia) presumably occur when stream flows are relatively low. This TMDL will therefore focus on low stream flow conditions. Should it be determined that water quality standards are violated at other flow conditions, a separate TMDL would be necessary for those conditions.

The SDSWQS at ARSD §74:51:01:30 specify that surface water quality standards apply to low quality fishery waters when flows meet or exceed the minimum 7-day average low flow that can be expected to occur once every 5 years (7Q5). The 7Q5 is therefore the minimum, or critical, flow for which the SDSWQS must be maintained (although all Surface Water Discharge permit limits remain in force below this minimum flow).

The seasonal 7Q5 flows were determined using data retrieved from the USGS gauging station 06452320 and the computer model *Hydrotec* (log pearson type III analysis). The 7Q5 flows for both seasons were below 1.0 cfs. Consequently, the stream is considered completely mixed as stated in the department’s Mixing Zone and Dilution Implementation Procedures developed in August of 1998. The flows for the two seasons were adjusted to 1.0 cfs in accordance with department procedures for 7Q5 flows below 1.0 cfs.

Table 3: Seasonal Critical Low Flow Values for Platte Creek

Season	Seasonal 7Q5 Low Flow at 06452320 (cfs)	Flow from Point Sources ² (cfs)	Ratio of Point Source flow to 7Q5 flow	Ratio of 7Q5 allowed under Mixing Zone Procedures ³	Critical Low Flow ⁴ (cfs)
ELS present	1.00	1.33	1.33	1.00	2.33
ELS absent	1.00	1.33	1.33	1.00	2.33

¹ An analysis of USGS flow data yielded 7Q5s of less than 1.0 cfs. Therefore, 1.0 cfs was used instead of the 7Q5 for these seasons, as allowed by ARSD 74:51:01:30.

² Flows from point sources dischargers include: city of Platte WWTF – see Attachment 3

³ See SDDENR’s Mixing Zone and Dilution Implementation Procedures. Pierre, SD, August 1998.

⁴ The critical low flow value is determined by multiplying the 7Q5 by the allowed dilution ratio, and adding the expected flow from the point source(s).

Loading Capacity

Having determined both the allowable total ammonia and the critical stream flow as described above, the seasonal loading capacities (or TMDLs) can be calculated. Continuing with Equation 2, the following table summarizes the seasonal ammonia loading capacities of Platte Creek for which applicable surface water quality standards for ammonia will be maintained. The allowable total ammonia is based on the SDSWQS for ammonia as specified in Appendix A of ARSD §74:51:01. A sample calculation is included for the ELS present season.

Table 4: Seasonal Ammonia Loading Capacities of Platte Creek

Season	Allowable Total Ammonia			Total Ammonia Loading Capacity	
	30-day Average (mg/L)	Daily Maximum (mg/L)	Critical Low Flow (cfs)	30-day Average (lbs/day)	Daily Maximum (lbs/day)
ELS present	1.31	7.08	2.33	16.46	88.97
ELS absent	1.95	5.51	2.33	24.50	69.24

Sample calculation for spring season, 30-day average ammonia loading capacity:

$$\begin{aligned}
 \text{TMDL} &= \text{Loading Capacity} = \text{Allowable total ammonia in Platte Creek (lb/day)} \\
 &= 1.95(\text{mg/L}) \times 2.33(\text{cfs}) \times 5.3934 (\text{conversion factor}) \\
 &= 21.87 \text{ lbs of total ammonia/day}
 \end{aligned}$$

LOAD ALLOCATION

At low stream flow conditions, it is assumed that there is very little nonpoint source runoff to the stream. The load allocation, which is comprised of nonpoint source loadings and natural background concentrations, is then reduced to the natural background water quality in the stream. Table 5 summarizes the calculation of the ammonia load allocation, using background 80th percentile ammonia data, upstream critical flow values, and Equation 2.

Table 5: Seasonal Total Ammonia Load Allocation for Platte Creek

Season	Background Total Ammonia (mg/L) *	Upstream Critical Flow (cfs) **	Total Ammonia Load Allocation (lbs/day) ***
ELS present	0.45	1.00	2.43
ELS absent	1.05	1.00	5.66

* Background ammonia values were obtained from WQM 134 on Choteau Creek and from the Platte Creek watershed assessment.

** Critical flow values correspond to the seasonal 7Q5 flows multiplied by the mixing zone factor (see Table 4).

*** The total ammonia load allocation was computed by using Equation 2, substituting the background ammonia concentration for the allowable ammonia concentration.

WASTELOAD ALLOCATION

Having computed the loading capacity (TMDL) and load allocation of Platte Creek for ammonia, the determination of the wasteload allocation is simply a matter of solving the following equation:

$$TMDL = \sum WLA + \sum LA + MOS$$

Solving for $\sum WLA$:

$$\sum WLA = TMDL - \sum LA - MOS$$

Summarized in the following table are seasonal ammonia wasteload allocations for Platte Creek calculated using the equation presented above.

Table 6: Seasonal Total Ammonia Wasteload Allocation for Platte Creek

Season	TMDL		ΣLA (lbs/day)	Margin of Safety	ΣWLA	
	30-day Avg (lbs/d)	Daily Max (lbs/d)			30-day Avg (lbs/d)	Daily Max (lbs/d)
ELS present	16.46	88.97	2.43	Implicit in conservative assumptions and modeling techniques	14.03	86.54
ELS absent	24.50	69.24	5.66		18.84	63.58

CONCLUSIONS

Using the data and methodologies described above, the ammonia TMDL, wasteload allocation, and load allocation for Platte Creek near Platte were determined. These values, specified in lbs per day, are summarized in Table . These values represent reasonable estimations based on procedures specified by the SDSWQS and other department guidelines. Both 30-day average and daily maximum loads have been developed, to ensure the surface water quality standards for ammonia are maintained.

TMDL Implementation

Nonpoint source ammonia loads at critical low flows are assumed to be primarily due to natural background levels of ammonia. The load allocation is based on 80th percentile ambient historical measurements of ammonia loads. Upstream conditions are meeting SDSWQS for ammonia. Unless conditions affecting ammonia loading in the watershed change, the load allocation at low flows is not expected to be exceeded. Therefore, no nonpoint source water quality controls are currently necessary to implement this TMDL.

Point source ammonia loads at critical low flow conditions are primarily due to discharges from the city of Platte's municipal wastewater treatment facility. Water quality controls on this point source loading will be required in order to meet the wasteload allocation. The implementation mechanisms for point source controls are Surface Water Discharge permits, issued by the South

Dakota Department of Environment and Natural Resources. Permittees discharging to this segment of Platte Creek or its tributaries are summarized in Table 7.

Permittee	Permit Number	Receiving Water	Expiration Date
City of Platte	SD-0020354	Platte Creek	3/31/2004

The wasteload allocation will be allocated among the surface water discharge permittees. The approximate timeframes for implementation will be by early 2005.

Post Monitoring and TMDL Revision

Effluent compliance monitoring required by the city of Platte’s Surface Water Discharge permit will show if the wasteload allocation is being met.

Revisions to this TMDL could occur if monitoring shows ammonia loads consistently exceed allocated values. In addition, new point source discharges could necessitate the revision of the TMDL. All revisions would include proper public participation requirements.

REFERENCES

- South Dakota Department of Environment and Natural Resources.** *Ambient Surface Water Quality Monitoring Stations*. January 2002. Pierre, S.D. 78 pp.
- South Dakota Department of Environment and Natural Resources.** *Mixing Zone and Dilution Implementation Procedures*. Pierre, SD, August 1998.
- South Dakota Department of Environment and Natural Resources, Division of Environmental Services.** *South Dakota Surface Water Quality Standards*, Chapters 74:51:01, *Uses Assigned to Lakes*, Chapter 74:51:02, and *Uses Assigned to Streams*, Chapter 74:51:03, revised through July 20, 1997. Pierre, S.D. 153 pp.
- South Dakota Department of Water and Natural Resources, Office of Water Quality.** *Wasteload Allocation Procedures*. Pierre, SD, 1986.
- U.S. Environmental Protection Agency. Office of Water** *Technical Guidance Manual for Performing Wasteload Allocation, Book VI*. Washington DC, August 1986.
- U.S. Environmental Protection Agency. Office of Wetlands, Oceans and Watersheds.** *Guidance for Water Quality-based Decisions: The TMDL Process*. Publication EPA 440/4-91-001. April 1991 Washington, D.C. 58pp.
- U.S. Environmental Protection Agency. Office of Wetlands, Oceans and Watersheds.** *TMDL Program: Policy and Guidance Volume 1*. February 1997. Washington, D.C.
- U.S. Geological Survey.** *Water Resources Data, South Dakota, Water Year 1997: U.S. Geological Survey Water-Data Report SD-97-1*. March 1998. Rapid City, S.D. 318 pp.

ATTACHMENT 1 - WATER QUALITY DATA

WQM 134 Raw Data

Date	Characteristic	Result	Unit	Time
1/26/1999	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect	mg/l	
1/26/2000	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
1/8/2001	NITROGEN, AMMONIA (NH3) AS NH3	0.1	mg/l	
1/15/2002	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
1/8/2003	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		9:45
1/14/2004	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		16:10
4/14/1999	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect	mg/l	
4/24/2000	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
4/18/2001	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
4/8/2002	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
4/15/2003	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		8:30
4/20/2004	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		13:10
4/26/2004	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
7/29/1999	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
7/25/2000	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
7/19/2001	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
7/15/2002	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
7/9/2003	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		9:50
7/24/2003	NITROGEN, AMMONIA (NH3) AS NH3	0.15	mg/l	11:30
7/20/2004	NITROGEN, AMMONIA (NH3) AS NH3	0.02	mg/l	11:10
10/23/2000	NITROGEN, AMMONIA (NH3) AS NH3	0.03	mg/l	
10/25/1999	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		
10/30/2001	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		

Date	Characteristic	Result	Unit	Time
10/22/2002	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		13:25
10/27/2003	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect	mg/l	
10/27/2003	NITROGEN, AMMONIA (NH3) AS NH3	*Non-detect		12:30
1/26/1999	pH	8.42	None	
1/26/2000	pH	7.81	None	
1/15/2002	pH	7.94	None	
1/8/2003	pH	8	None	9:45
1/14/2004	pH	7.9	None	16:10
4/14/1999	pH	7.94	None	
4/24/2000	pH	8.06	None	
4/18/2001	pH	8.02	None	
4/8/2002	pH	8.35	None	
4/15/2003	pH	7.8	None	8:30
4/26/2004	pH	8.1	None	13:10
7/29/1999	pH	7.76	None	
7/25/2000	pH	7.94	None	
7/19/2001	pH	8.37	None	
7/15/2002	pH	7.27	None	
7/9/2003	pH	8	None	9:50
7/24/2003	pH	7.9	None	11:30
7/20/2004	pH	7.3	None	11:10
10/25/1999	pH	6.84	None	
10/23/2000	pH	7.81	None	
10/30/2001	pH	7.99	None	
10/22/2002	pH	7.37	None	13:25
10/27/2003	pH	7.1	None	12:30
1/26/1999	TEMPERATURE, WATER	0.2	deg C	
1/26/2000	TEMPERATURE, WATER	5.2	deg C	
1/8/2001	TEMPERATURE, WATER	4.4	deg C	
1/15/2002	TEMPERATURE, WATER	1	deg C	
1/8/2003	TEMPERATURE, WATER	1.5	deg C	9:45
1/14/2004	TEMPERATURE, WATER	2	deg C	16:10

Date	Characteristic	Result	Unit	Time
4/14/1999	TEMPERATURE, WATER	13	deg C	
4/24/2000	TEMPERATURE, WATER	23.8	deg C	
4/18/2001	TEMPERATURE, WATER	8.5	deg C	
4/8/2002	TEMPERATURE, WATER	10.5	deg C	
4/15/2003	TEMPERATURE, WATER	20	deg C	8:30
4/26/2004	TEMPERATURE, WATER	16	deg C	13:10
7/20/2004	TEMPERATURE, WATER	28	deg C	11:10
7/29/1999	TEMPERATURE, WATER	29	deg C	
7/25/2000	TEMPERATURE, WATER	32.6	deg C	
7/19/2001	TEMPERATURE, WATER	28.5	deg C	
7/15/2002	TEMPERATURE, WATER	26.5	deg C	
7/9/2003	TEMPERATURE, WATER	23	deg C	9:50
7/24/2003	TEMPERATURE, WATER	24	deg C	11:30
10/25/1999	TEMPERATURE, WATER	5.8	deg C	
10/23/2000	TEMPERATURE, WATER	16.5	deg C	
10/30/2001	TEMPERATURE, WATER	10	deg C	
10/22/2002	TEMPERATURE, WATER	7	deg C	13:25
10/27/2003	TEMPERATURE, WATER	8	deg C	12:30

South Central Lakes Assessment Raw Data

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT03	3/19/2001	2:45:00 PM	Nitrogen, ammonia (NH3) as NH3	1.45	mg/l
SCENTRLLAT07	3/19/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	1.09	mg/l
SCENTRLLAT08	3/19/2001	12:56:00 PM	Nitrogen, ammonia (NH3) as NH3	1.06	mg/l
SCENTRLDLT02	3/22/2001	11:20:00 AM	Nitrogen, ammonia (NH3) as NH3	1.17	mg/l
SCENTRLLAT02	3/22/2001	1:15:00 PM	Nitrogen, ammonia (NH3) as NH3	1.03	mg/l
SCENTRLLAT03	3/22/2001	2:20:00 PM	Nitrogen, ammonia (NH3) as NH3	.93	mg/l
SCENTRLLAT04	3/22/2001	3:20:00 PM	Nitrogen, ammonia (NH3) as NH3	1.79	mg/l
SCENTRLGLO01	4/10/2001	8:50:00 AM	Nitrogen, ammonia (NH3) as NH3	.50	mg/l
SCENTRLGLO01	4/10/2001	8:55:00 AM	Nitrogen, ammonia (NH3) as NH3	.49	mg/l
SCENTRLGLO01	4/10/2001	9:00:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	4/10/2001	8:20:00 AM	Nitrogen, ammonia (NH3) as NH3	.45	mg/l
SCENTRLGLT03	4/10/2001	11:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.13	mg/l
SCENTRLGLT04	4/10/2001	12:45:00 PM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLGLT05	4/10/2001	12:15:00 PM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLLAT03	4/10/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/10/2001	3:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/11/2001	3:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.04	mg/l
SCENTRLLAT09	4/11/2001	2:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.23	mg/l
SCENTRLCLO01	4/12/2001	7:35:00 AM	Nitrogen, ammonia (NH3) as NH3	.59	mg/l
SCENTRLCLO01	4/12/2001	7:45:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLO01	4/12/2001	7:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.60	mg/l
SCENTRLCLT02	4/12/2001	8:30:00 AM	Nitrogen, ammonia (NH3) as NH3	.41	mg/l
SCENTRLCLT03	4/12/2001	8:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.66	mg/l
SCENTRLCLT03	4/12/2001	8:50:00 AM	Nitrogen, ammonia (NH3) as NH3	.65	mg/l
SCENTRLCLT03	4/12/2001	8:55:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	4/12/2001	9:26:00 AM	Nitrogen, ammonia (NH3) as NH3	.30	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLCLT05	4/12/2001	9:54:00 AM	Nitrogen, ammonia (NH3) as NH3	2.22	mg/l
SCENTRLLAO01	4/12/2001	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	1.60	mg/l
SCENTRLLAO01	4/12/2001	2:05:00 PM	Nitrogen, ammonia (NH3) as NH3	1.60	mg/l
SCENTRLLAO01	4/12/2001	2:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/12/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.12	mg/l
SCENTRLLAT03	4/12/2001	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	.08	mg/l
SCENTRLLAT04	4/12/2001	12:15:00 PM	Nitrogen, ammonia (NH3) as NH3	1.12	mg/l
SCENTRLLAT05	4/12/2001	11:20:00 AM	Nitrogen, ammonia (NH3) as NH3	.41	mg/l
SCENTRLLAT06	4/12/2001	10:57:00 AM	Nitrogen, ammonia (NH3) as NH3	.36	mg/l
SCENTRLCLO01	4/17/2001	2:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.32	mg/l
SCENTRLCLT03	4/17/2001	1:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.38	mg/l
SCENTRLCLT04	4/17/2001	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	4/17/2001	12:25:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	4/17/2001	12:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	4/17/2001	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.90	mg/l
SCENTRLDLO01	4/17/2001	10:05:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLO01	4/19/2001	7:20:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	4/19/2001	12:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.32	mg/l
SCENTRLGLT02	4/19/2001	11:15:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	4/19/2001	9:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLGLT03	4/19/2001	9:10:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	4/19/2001	9:05:00 AM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLGLT04	4/19/2001	10:46:00 AM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLLAO01	4/19/2001	2:06:00 PM	Nitrogen, ammonia (NH3) as NH3	.77	mg/l
SCENTRLLAT02	4/19/2001	1:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/19/2001	1:50:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/19/2001	1:55:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT03	4/19/2001	1:22:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/23/2001	1:13:00 PM	Nitrogen, ammonia (NH3) as NH3	.09	mg/l
SCENTRLLAT09	4/23/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLDLO01	4/24/2001	10:15:00 AM	Nitrogen, ammonia (NH3) as NH3	.15	mg/l
SCENTRLDLT02	4/24/2001	10:47:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	4/24/2001	12:11:00 PM	Nitrogen, ammonia (NH3) as NH3	.36	mg/l
SCENTRLGLT05	4/24/2001	1:02:00 PM	Nitrogen, ammonia (NH3) as NH3	.08	mg/l
SCENTRLCLT03	4/25/2001	10:02:00 AM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLCLT04	4/25/2001	9:35:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	4/25/2001	9:05:00 AM	Nitrogen, ammonia (NH3) as NH3	.14	mg/l
SCENTRLLAO01	4/25/2001	1:22:00 PM	Nitrogen, ammonia (NH3) as NH3	1.25	mg/l
SCENTRLLAT02	4/25/2001	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/25/2001	12:12:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	4/25/2001	11:36:00 AM	Nitrogen, ammonia (NH3) as NH3	.15	mg/l
SCENTRLDLO01	4/30/2001	8:26:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	4/30/2001	9:06:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/30/2001	10:16:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/30/2001	11:05:00 AM	Nitrogen, ammonia (NH3) as NH3	.04	mg/l
SCENTRLLAT04	4/30/2001	11:34:00 AM	Nitrogen, ammonia (NH3) as NH3	.08	mg/l
SCENTRLLAT09	4/30/2001	7:30:00 AM	Nitrogen, ammonia (NH3) as NH3	.31	mg/l
SCENTRLCLO01	4/4/2001	12:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.91	mg/l
SCENTRLCLT02	4/4/2001	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	1.07	mg/l
SCENTRLCLT04	4/4/2001	1:54:00 PM	Nitrogen, ammonia (NH3) as NH3	.49	mg/l
SCENTRLCLT05	4/4/2001	2:10:00 PM	Nitrogen, ammonia (NH3) as NH3	4.52	mg/l
SCENTRLCLT05	4/4/2001	2:20:00 PM	Nitrogen, ammonia (NH3) as NH3	4.52	mg/l
SCENTRLCLT05	4/4/2001	2:25:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLO01	4/4/2001	9:17:00 AM	Nitrogen, ammonia (NH3) as NH3	.25	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLDLO01	4/4/2001	10:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.24	mg/l
SCENTRLDLO01	4/4/2001	10:05:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	4/4/2001	10:35:00 AM	Nitrogen, ammonia (NH3) as NH3	.14	mg/l
SCENTRLLAO01	4/4/2001	4:40:00 PM	Nitrogen, ammonia (NH3) as NH3	.36	mg/l
SCENTRLLAT02	4/4/2001	4:15:00 PM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLLAT03	4/4/2001	3:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/4/2001	3:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/4/2001	3:35:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT07	4/4/2001	5:42:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/4/2001	5:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	4/5/2001	10:25:00 AM	Nitrogen, ammonia (NH3) as NH3	1.03	mg/l
SCENTRLGLO01	4/5/2001	10:20:00 AM	Nitrogen, ammonia (NH3) as NH3	1.05	mg/l
SCENTRLGLO01	4/5/2001	10:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	4/5/2001	11:10:00 AM	Nitrogen, ammonia (NH3) as NH3	.50	mg/l
SCENTRLGLT03	4/5/2001	11:34:00 AM	Nitrogen, ammonia (NH3) as NH3	.40	mg/l
SCENTRLGLT04	4/5/2001	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	.46	mg/l
SCENTRLGLT05	4/5/2001	12:25:00 PM	Nitrogen, ammonia (NH3) as NH3	.37	mg/l
SCENTRLGLT05	4/5/2001	12:20:00 PM	Nitrogen, ammonia (NH3) as NH3	.38	mg/l
SCENTRLGLT05	4/5/2001	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	4/5/2001	2:23:00 PM	Nitrogen, ammonia (NH3) as NH3	1.43	mg/l
SCENTRLLAT05	4/5/2001	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT05	4/5/2001	1:50:00 PM	Nitrogen, ammonia (NH3) as NH3	.38	mg/l
SCENTRLLAT05	4/5/2001	1:55:00 PM	Nitrogen, ammonia (NH3) as NH3	.40	mg/l
SCENTRLLAT06	4/5/2001	1:22:00 PM	Nitrogen, ammonia (NH3) as NH3	1.00	mg/l
SCENTRLDLO01	4/9/2001	1:09:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	4/9/2001	1:40:00 PM	Nitrogen, ammonia (NH3) as NH3	.09	mg/l
SCENTRLLAO01	4/9/2001	3:35:00 PM	Nitrogen, ammonia (NH3) as NH3	1.46	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLGLO01	5/1/2001	7:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLGLT02	5/1/2001	8:01:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	5/1/2001	8:52:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	5/1/2001	10:32:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT05	5/1/2001	10:03:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLO01	5/10/2001	10:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	5/10/2001	10:03:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAO01	5/10/2001	11:13:00 AM	Nitrogen, ammonia (NH3) as NH3	.80	mg/l
SCENTRLLAT02	5/10/2001	7:25:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	5/10/2001	8:11:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	5/10/2001	8:33:00 AM	Nitrogen, ammonia (NH3) as NH3	.06	mg/l
SCENTRLLAT05	5/10/2001	8:54:00 AM	Nitrogen, ammonia (NH3) as NH3	.02	mg/l
SCENTRLLAT06	5/10/2001	9:13:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLO01	5/11/2000	7:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT02	5/11/2000	6:18:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT05	5/11/2000	9:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.35	mg/l
SCENTRLLAT06	5/11/2000	8:20:00 PM	Nitrogen, ammonia (NH3) as NH3	.06	mg/l
SCENTRLDLT02	5/15/2000	9:45:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT02	5/18/2000	1:50:00 PM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLCLT03	5/18/2000	2:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	5/18/2000	3:15:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	5/18/2000	3:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	5/18/2000	9:50:00 AM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLDLT02	5/18/2000	9:20:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	5/18/2000	6:40:00 PM	Nitrogen, ammonia (NH3) as NH3	.29	mg/l
SCENTRLGLT03	5/18/2000	6:07:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	5/18/2000	5:20:00 PM	Nitrogen, ammonia (NH3) as NH3	.19	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLGLT05	5/18/2000	4:40:00 PM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLLAT02	5/18/2000	11:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.07	mg/l
SCENTRLLAT03	5/18/2000	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.93	mg/l
SCENTRLLAT04	5/18/2000	12:05:00 PM	Nitrogen, ammonia (NH3) as NH3	.10	mg/l
SCENTRLLAT05	5/18/2000	12:25:00 PM	Nitrogen, ammonia (NH3) as NH3	1.11	mg/l
SCENTRLLAT06	5/18/2000	1:05:00 PM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLLAT07	5/18/2000	8:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.49	mg/l
SCENTRLLAT08	5/18/2000	7:45:00 AM	Nitrogen, ammonia (NH3) as NH3	4.87	mg/l
SCENTRLCLO01	5/2/2001	9:48:00 AM	Nitrogen, ammonia (NH3) as NH3	0.13	mg/l
SCENTRLCLT02	5/2/2001	10:44:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT03	5/2/2001	11:05:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	5/2/2001	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	5/2/2001	11:51:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
SCENTRLDLT02	5/24/2000	11:17:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	5/24/2000		Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLLAT08	5/24/2000	10:17:00 AM	Nitrogen, ammonia (NH3) as NH3	.46	mg/l
SCENTRLLAO01	5/3/2001	11:33:00 AM	Nitrogen, ammonia (NH3) as NH3	.26	mg/l
SCENTRLALT03	5/30/2001	10:11:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT03	5/30/2001	2:40:00 PM	Nitrogen, ammonia (NH3) as NH3	.31	mg/l
SCENTRLPLT04	5/30/2001	1:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT05	5/30/2001	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	5/31/2000	8:30:00 AM	Nitrogen, ammonia (NH3) as NH3	.47	mg/l
SCENTRLALO01	5/31/2001	12:43:00 PM	Nitrogen, ammonia (NH3) as NH3	.07	mg/l
SCENTRLALT02	5/31/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLO01	5/31/2001	10:15:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT02	5/31/2001	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	.26	mg/l
SCENTRLCLO01	5/7/2001	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.06	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLCLT02	5/7/2001	11:08:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT03	5/7/2001	10:37:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	5/7/2001	10:09:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	5/7/2001	9:40:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	5/7/2001	2:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	5/7/2001	1:48:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	5/7/2001	1:32:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	5/7/2001	12:57:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT05	5/7/2001	12:31:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT02	6/1/2000	10:18:00 AM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLCLT03	6/1/2000	11:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.30	mg/l
SCENTRLCLT04	6/1/2000	11:35:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	6/1/2000	8:02:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	6/1/2000	8:03:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	6/1/2000	1:03:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT05	6/1/2000	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	6/1/2000	7:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.04	mg/l
SCENTRLLAT04	6/1/2000	8:13:00 AM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLLAT05	6/1/2000	8:50:00 AM	Nitrogen, ammonia (NH3) as NH3	.34	mg/l
SCENTRLLAT06	6/1/2000	9:08:00 AM	Nitrogen, ammonia (NH3) as NH3	.08	mg/l
SCENTRLLAT08	6/1/2000	6:58:00 AM	Nitrogen, ammonia (NH3) as NH3	.15	mg/l
SCENTRLLAT09	6/1/2000	6:42:00 AM	Nitrogen, ammonia (NH3) as NH3	.50	mg/l
SCENTRLDLT02	6/1/2001	8:01:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	6/19/2000	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLLAT06	6/19/2000	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.25	mg/l
SCENTRLLAT06	6/19/2000	12:35:00 PM	Nitrogen, ammonia (NH3) as NH3	.25	mg/l
SCENTRLLAT06	6/19/2000	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLGLO01	6/20/2000	9:15:00 AM	Nitrogen, ammonia (NH3) as NH3	.20	mg/l
SCENTRLGLT02	6/21/2000	12:10:00 PM	Nitrogen, ammonia (NH3) as NH3	.11	mg/l
SCENTRLGLT02	6/21/2000	12:15:00 PM	Nitrogen, ammonia (NH3) as NH3	.10	mg/l
SCENTRLGLT02	6/21/2000	12:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	6/21/2000	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	.04	mg/l
SCENTRLGLT02	6/28/2000	10:30:00 AM	Nitrogen, ammonia (NH3) as NH3	.02	mg/l
SCENTRLGLT03	7/10/2000	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	1.73	mg/l
SCENTRLLAT03	7/24/2000	8:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.68	mg/l
SCENTRLALT04	7/24/2001	10:26:00 AM	Nitrogen, ammonia (NH3) as NH3	.09	mg/l
SCENTRLPLT02	7/24/2001	1:05:00 PM	Nitrogen, ammonia (NH3) as NH3	.32	mg/l
SCENTRLPLT03	7/24/2001	12:42:00 PM	Nitrogen, ammonia (NH3) as NH3	.11	mg/l
SCENTRLPLT04	7/24/2001	12:12:00 PM	Nitrogen, ammonia (NH3) as NH3	.21	mg/l
SCENTRLLAT04	7/25/2000	9:10:00 AM	Nitrogen, ammonia (NH3) as NH3	.37	mg/l
SCENTRLLAT05	7/25/2000	9:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.41	mg/l
SCENTRLLAT06	7/25/2000	10:15:00 AM	Nitrogen, ammonia (NH3) as NH3	.42	mg/l
SCENTRLPLO01	7/25/2001	9:04:00 PM	Nitrogen, ammonia (NH3) as NH3	.27	mg/l
SCENTRLPLO01	7/31/2001	9:50:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLO01	7/31/2001	9:36:00 AM	Nitrogen, ammonia (NH3) as NH3	.47	mg/l
SCENTRLPLO01	7/31/2001	9:41:00 AM	Nitrogen, ammonia (NH3) as NH3	.48	mg/l
SCENTRLPLT02	7/31/2001		Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT03	7/31/2001		Nitrogen, ammonia (NH3) as NH3	.07	mg/l
SCENTRLPLT04	7/31/2001	7:18:00 AM	Nitrogen, ammonia (NH3) as NH3	.31	mg/l
SCENTRLGLT03	7/5/2000	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	1.26	mg/l
SCENTRLLAT06	7/6/2000	1:20:00 PM	Nitrogen, ammonia (NH3) as NH3	.85	mg/l
SCENTRLLAT06	7/6/2000	1:25:00 PM	Nitrogen, ammonia (NH3) as NH3	1.16	mg/l
SCENTRLLAT06	7/6/2000	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT03	8/23/2001	12:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLPLT04	8/23/2001	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	8/8/2000	6:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.14	mg/l
SCENTRLGLT04	8/8/2000	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	8/8/2000	12:35:00 PM	Nitrogen, ammonia (NH3) as NH3	.14	mg/l
SCENTRLGLT04	8/8/2000	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.13	mg/l
SCENTRLLAT02	8/8/2000	8:10:00 AM	Nitrogen, ammonia (NH3) as NH3	.80	mg/l
SCENTRLLAT04	8/8/2000	9:10:00 AM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLLAT05	8/8/2000	10:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.21	mg/l
SCENTRLLAT06	8/8/2000	10:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.41	mg/l
SCENTRLALT02	9/17/2001	10:27:00 AM	Nitrogen, ammonia (NH3) as NH3	.08	mg/l
SCENTRLALT04	9/17/2001	9:58:00 AM	Nitrogen, ammonia (NH3) as NH3	0.06	mg/l
SCENTRLPLT03	9/17/2001	11:16:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT04	9/17/2001	11:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.02	mg/l
SCENTRLALO01	9/19/2001	10:54:00 AM	Nitrogen, ammonia (NH3) as NH3	.02	mg/l
SCENTRLLAT06	10/3/2000	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	.36	mg/l
SCENTRLLAT06	10/3/2000	11:35:00 AM	Nitrogen, ammonia (NH3) as NH3	.38	mg/l
SCENTRLLAT06	10/3/2000	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.04	mg/l
SCENTRLLAT09	10/3/2000	10:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.20	mg/l
SCENTRLCLT02	11/1/2000	7:35:00 AM	Nitrogen, ammonia (NH3) as NH3	.17	mg/l
SCENTRLGLT02	11/1/2000	2:24:00 PM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLGLT03	11/1/2000	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	.03	mg/l
SCENTRLGLT04	11/1/2000	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	11/1/2000	9:15:00 AM	Nitrogen, ammonia (NH3) as NH3	.07	mg/l
SCENTRLLAT04	11/1/2000	11:35:00 AM	Nitrogen, ammonia (NH3) as NH3	2.70	mg/l
SCENTRLLAT05	11/1/2000	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.55	mg/l

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLLAT03	3/19/2001	2:45:00 PM	pH	7.67
SCENTRLLAT07	3/19/2001	1:30:00 PM	pH	7.5

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLLAT08	3/19/2001	12:56:00 PM	pH	7.45
SCENTRLDLT02	3/22/2001	11:20:00 AM	pH	7.13
SCENTRLLAT02	3/22/2001	1:15:00 PM	pH	7.07
SCENTRLLAT03	3/22/2001	2:20:00 PM	pH	7.2
SCENTRLLAT04	3/22/2001	3:20:00 PM	pH	7.25
SCENTRLGLO01	4/10/2001	8:50:00 AM	pH	7.93
SCENTRLGLO01	4/10/2001	8:55:00 AM	pH	7.93
SCENTRLGLT02	4/10/2001	8:20:00 AM	pH	8.2
SCENTRLGLT03	4/10/2001	11:45:00 AM	pH	7.88
SCENTRLGLT04	4/10/2001	12:45:00 PM	pH	7.74
SCENTRLGLT05	4/10/2001	12:15:00 PM	pH	7.68
SCENTRLLAT03	4/10/2001	1:30:00 PM	pH	7.92
SCENTRLLAT08	4/10/2001	3:10:00 PM	pH	7.77
SCENTRLLAT08	4/11/2001	3:00:00 PM	pH	7.93
SCENTRLLAT09	4/11/2001	2:30:00 PM	pH	8.4
SCENTRLCLO01	4/12/2001	7:35:00 AM	pH	8.2
SCENTRLCLO01	4/12/2001	7:40:00 AM	pH	8.2
SCENTRLCLT02	4/12/2001	8:30:00 AM	pH	8.9
SCENTRLCLT03	4/12/2001	8:45:00 AM	pH	8.06
SCENTRLCLT03	4/12/2001	8:50:00 AM	pH	8.06
SCENTRLCLT04	4/12/2001	9:26:00 AM	pH	8.02
SCENTRLLAO01	4/12/2001	2:00:00 PM	pH	7.88
SCENTRLLAO01	4/12/2001	2:05:00 PM	pH	7.88
SCENTRLLAT02	4/12/2001	1:30:00 PM	pH	7.95
SCENTRLLAT03	4/12/2001	12:50:00 PM	pH	7.95
SCENTRLLAT04	4/12/2001	12:15:00 PM	pH	7.93
SCENTRLLAT05	4/12/2001	11:20:00 AM	pH	7.06
SCENTRLLAT06	4/12/2001	10:57:00 AM	pH	7.97
SCENTRLCLO01	4/17/2001	2:30:00 PM	pH	8.16
SCENTRLCLT03	4/17/2001	1:00:00 PM	pH	8.05
SCENTRLCLT04	4/17/2001	12:25:00 PM	pH	7.99
SCENTRLCLT04	4/17/2001	12:20:00 PM	pH	7.99
SCENTRLCLT05	4/17/2001	11:40:00 AM	pH	8.24
SCENTRLDLO01	4/17/2001	10:05:00 AM	pH	8.43
SCENTRLDLO01	4/19/2001	7:20:00 AM	pH	8.18
SCENTRLGLT03	4/19/2001	9:05:00 AM	pH	7.94
SCENTRLLAO01	4/19/2001	2:06:00 PM	pH	8.81
SCENTRLLAT02	4/19/2001	1:45:00 PM	pH	8.21
SCENTRLLAT02	4/19/2001	1:50:00 PM	pH	8.21
SCENTRLLAT03	4/19/2001	1:22:00 PM	pH	8.46
SCENTRLLAT08	4/23/2001	1:13:00 PM	pH	8.10
SCENTRLLAT09	4/23/2001	1:30:00 PM	pH	8.04
SCENTRLDLO01	4/24/2001	10:15:00 AM	pH	8.11

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLDLT02	4/24/2001	10:47:00 AM	pH	7.88
SCENTRLGLT05	4/24/2001	1:02:00 PM	pH	7.61
SCENTRLCLT03	4/25/2001	10:02:00 AM	pH	7.52
SCENTRLCLT04	4/25/2001	9:35:00 AM	pH	7.75
SCENTRLCLT05	4/25/2001	9:05:00 AM	pH	8.12
SCENTRLLAT02	4/25/2001	12:40:00 PM	pH	7.86
SCENTRLLAT03	4/25/2001	12:12:00 PM	pH	7.81
SCENTRLLAT04	4/25/2001	11:36:00 AM	pH	7.76
SCENTRLDLO1	4/30/2001	8:26:00 AM	pH	8.06
SCENTRLDLT02	4/30/2001	9:06:00 AM	pH	7.61
SCENTRLLAT02	4/30/2001	10:16:00 AM	pH	7.68
SCENTRLLAT03	4/30/2001	11:05:00 AM	pH	8.26
SCENTRLLAT04	4/30/2001	11:34:00 AM	pH	7.99
SCENTRLLAT09	4/30/2001	7:30:00 AM	pH	6.8
SCENTRLCLO1	4/4/2001	12:00:00 PM	pH	8.3
SCENTRLCLT02	4/4/2001	12:50:00 PM	pH	7.58
SCENTRLCLT03	4/4/2001	1:25:00 PM	pH	8.21
SCENTRLCLT04	4/4/2001	1:54:00 PM	pH	8.22
SCENTRLCLT05	4/4/2001	2:10:00 PM	pH	8.27
SCENTRLCLT05	4/4/2001	2:20:00 PM	pH	8.27
SCENTRLDLO1	4/4/2001	9:17:00 AM	pH	8.63
SCENTRLDLO1	4/4/2001	10:00:00 AM	pH	8.63
SCENTRLDLT02	4/4/2001	10:35:00 AM	pH	8.11
SCENTRLLAO1	4/4/2001	4:40:00 PM	pH	9.15
SCENTRLLAT02	4/4/2001	4:15:00 PM	pH	8.25
SCENTRLLAT03	4/4/2001	3:40:00 PM	pH	8.28
SCENTRLLAT03	4/4/2001	3:35:00 PM	pH	8.28
SCENTRLLAT07	4/4/2001	5:42:00 PM	pH	8.55
SCENTRLLAT08	4/4/2001	5:20:00 PM	pH	8.44
SCENTRLGLO1	4/5/2001	10:25:00 AM	pH	7.79
SCENTRLGLO1	4/5/2001	10:20:00 AM	pH	7.79
SCENTRLGLT02	4/5/2001	11:10:00 AM	pH	7.43
SCENTRLGLT03	4/5/2001	11:34:00 AM	pH	7.41
SCENTRLGLT04	4/5/2001	12:50:00 PM	pH	6.3
SCENTRLGLT05	4/5/2001	12:25:00 PM	pH	7.39
SCENTRLGLT05	4/5/2001	12:20:00 PM	pH	7.39
SCENTRLLAT04	4/5/2001	2:23:00 PM	pH	7.57
SCENTRLLAT05	4/5/2001	1:50:00 PM	pH	7.33
SCENTRLLAT05	4/5/2001	1:55:00 PM	pH	7.33
SCENTRLLAT06	4/5/2001	1:22:00 PM	pH	7.33
SCENTRLDLO1	4/9/2001	1:09:00 PM	pH	8.1
SCENTRLDLT02	4/9/2001	1:40:00 PM	pH	7.96
SCENTRLLAO1	4/9/2001	3:35:00 PM	pH	7.57

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLGLT03	5/1/2001	8:52:00 AM	pH	7.89
SCENTRLDLO01	5/10/2001	10:30:00 AM	pH	8.75
SCENTRLDLT02	5/10/2001	10:03:00 AM	pH	7.44
SCENTRLLAO01	5/10/2001	11:13:00 AM	pH	8.5
SCENTRLLAT02	5/10/2001	7:25:00 AM	pH	7.55
SCENTRLLAT03	5/10/2001	8:11:00 AM	pH	7.63
SCENTRLLAT04	5/10/2001	8:33:00 AM	pH	7.72
SCENTRLLAT05	5/10/2001	8:54:00 AM	pH	7.48
SCENTRLLAT06	5/10/2001	9:13:00 AM	pH	7.62
SCENTRLCLO01	5/11/2000	7:30:00 PM	pH	8.46
SCENTRLCLT02	5/11/2000	6:18:00 PM	pH	8.06
SCENTRLLAT05	5/11/2000	9:00:00 PM	pH	7.72
SCENTRLLAT06	5/11/2000	8:20:00 PM	pH	7.88
SCENTRLCLT02	5/18/2000	1:50:00 PM	pH	7.65
SCENTRLCLT03	5/18/2000	2:45:00 PM	pH	8.28
SCENTRLCLT04	5/18/2000	3:15:00 PM	pH	8.19
SCENTRLCLT05	5/18/2000	3:45:00 PM	pH	8.52
SCENTRLDLT02	5/18/2000	9:50:00 AM	pH	7.83
SCENTRLDLT02	5/18/2000	9:20:00 AM	pH	7.83
SCENTRLGLT02	5/18/2000	6:40:00 PM	pH	8.27
SCENTRLGLT03	5/18/2000	6:07:00 PM	pH	8.36
SCENTRLGLT04	5/18/2000	5:20:00 PM	pH	8.26
SCENTRLGLT05	5/18/2000	4:40:00 PM	pH	8.44
SCENTRLLAT02	5/18/2000	11:00:00 AM	pH	7.9
SCENTRLLAT03	5/18/2000	11:40:00 AM	pH	7.8
SCENTRLLAT04	5/18/2000	12:05:00 PM	pH	7.69
SCENTRLLAT05	5/18/2000	12:25:00 PM	pH	7.88
SCENTRLLAT06	5/18/2000	1:05:00 PM	pH	7.99
SCENTRLLAT07	5/18/2000	8:45:00 AM	pH	7.7
SCENTRLLAT08	5/18/2000	7:45:00 AM	pH	7.65
SCENTRLCLO01	5/2/2001	9:48:00 AM	pH	7387
SCENTRLCLT03	5/2/2001	11:05:00 AM	pH	7.59
SCENTRLCLT04	5/2/2001	11:30:00 AM	pH	7.46
SCENTRLCLT05	5/2/2001	11:51:00 AM	pH	735
SCENTRLDLT02	5/24/2000	11:17:00 AM	pH	7.63
SCENTRLLAT04	5/24/2000		pH	8.04
SCENTRLLAO01	5/3/2001	11:33:00 AM	pH	8.8
SCENTRLALT03	5/30/2001	10:11:00 AM	pH	8.15
SCENTRLPLT03	5/30/2001	2:40:00 PM	pH	8.18
SCENTRLPLT04	5/30/2001	1:40:00 PM	pH	7.87
SCENTRLPLT05	5/30/2001	12:30:00 PM	pH	7.81
SCENTRLLAT03	5/31/2000	8:30:00 AM	pH	7.71
SCENTRLCLO01	5/7/2001	11:40:00 AM	pH	7.93

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLCLT02	5/7/2001	11:08:00 AM	pH	7.82
SCENTRLCLT03	5/7/2001	10:37:00 AM	pH	7.61
SCENTRLCLT04	5/7/2001	10:09:00 AM	pH	7.51
SCENTRLCLT05	5/7/2001	9:40:00 AM	pH	7.58
SCENTRLCLT02	6/1/2000	10:18:00 AM	pH	8.03
SCENTRLCLT03	6/1/2000	11:00:00 AM	pH	7.83
SCENTRLCLT04	6/1/2000	11:35:00 AM	pH	7.94
SCENTRLGLT03	6/1/2000	1:03:00 PM	pH	8.04
SCENTRLGLT05	6/1/2000	12:40:00 PM	pH	8.10
SCENTRLLAT02	6/1/2000	7:45:00 AM	pH	7.8
SCENTRLLAT04	6/1/2000	8:13:00 AM	pH	7.64
SCENTRLLAT05	6/1/2000	8:50:00 AM	pH	7.75
SCENTRLLAT06	6/1/2000	9:08:00 AM	pH	7.65
SCENTRLLAT08	6/1/2000	6:58:00 AM	pH	7.19
SCENTRLLAT09	6/1/2000	6:42:00 AM	pH	7.06
SCENTRLGLT04	6/19/2000	2:00:00 PM	pH	8.73
SCENTRLLAT06	6/19/2000	12:30:00 PM	pH	7.93
SCENTRLLAT06	6/19/2000	12:35:00 PM	pH	7.93
SCENTRLGLO01	6/20/2000	9:15:00 AM	pH	7.75
SCENTRLGLT02	6/28/2000	10:30:00 AM	pH	7.75
SCENTRLALT04	7/24/2001	10:26:00 AM	pH	7.38
SCENTRLPLT02	7/24/2001	1:05:00 PM	pH	7.55
SCENTRLPLT03	7/24/2001	12:42:00 PM	pH	7.39
SCENTRLPLT04	7/24/2001	12:12:00 PM	pH	7.15
SCENTRLLAT04	7/25/2000	9:10:00 AM	pH	7.22
SCENTRLLAT05	7/25/2000	9:45:00 AM	pH	7.41
SCENTRLLAT06	7/25/2000	10:15:00 AM	pH	7.38
SCENTRLPLO01	7/25/2001	9:04:00 PM	pH	8.01
SCENTRLPLO01	7/31/2001	9:36:00 AM	pH	7.44
SCENTRLPLT02	7/31/2001		pH	8.02
SCENTRLPLT03	7/31/2001		pH	7.38
SCENTRLPLT04	7/31/2001	7:18:00 AM	pH	7.75
SCENTRLGLT03	7/5/2000	11:30:00 AM	pH	7.66
SCENTRLLAT06	7/6/2000	1:20:00 PM	pH	7.88
SCENTRLLAT06	7/6/2000	1:25:00 PM	pH	7.88
SCENTRLPLT04	8/23/2001	11:30:00 AM	pH	7.84
SCENTRLGLT04	8/8/2000	12:35:00 PM	pH	8.22
SCENTRLGLT04	8/8/2000	12:30:00 PM	pH	8.22
SCENTRLLAT04	8/8/2000	9:10:00 AM	pH	7.75
SCENTRLLAT05	8/8/2000	10:00:00 AM	pH	7.71
SCENTRLLAT06	8/8/2000	10:40:00 AM	pH	7.45
SCENTRLALT04	9/17/2001	9:58:00 AM	pH	7.66
SCENTRLPLT03	9/17/2001	11:16:00 AM	pH	8.62

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLPLT04	9/17/2001	11:45:00 AM	pH	7.97
SCENTRLLAT06	10/23/2000	12:51:00 PM	pH	7.58
SCENTRLLAT06	10/3/2000	11:30:00 AM	pH	8.35
SCENTRLLAT06	10/3/2000	11:35:00 AM	pH	8.35
SCENTRLLAT09	10/3/2000	10:00:00 AM	pH	8.07
SCENTRLGLT02	11/1/2000	2:24:00 PM	pH	7.71
SCENTRLGLT03	11/1/2000	2:00:00 PM	pH	8.03
SCENTRLGLT04	11/1/2000	1:30:00 PM	pH	7.76
SCENTRLLAT05	11/1/2000	12:30:00 PM	pH	7.38

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT03	3/19/2001	2:45:00 PM	Temperature, water	-.09	deg C
SCENTRLLAT07	3/19/2001	1:30:00 PM	Temperature, water	5.21	deg C
SCENTRLLAT08	3/19/2001	12:56:00 PM	Temperature, water	3.11	deg C
SCENTRLDLT02	3/22/2001	11:20:00 AM	Temperature, water	.43	deg C
SCENTRLLAT02	3/22/2001	1:15:00 PM	Temperature, water	2.94	deg C
SCENTRLLAT03	3/22/2001	2:20:00 PM	Temperature, water	2.74	deg C
SCENTRLLAT04	3/22/2001	3:20:00 PM	Temperature, water	2.51	deg C
SCENTRLGLO01	4/10/2001	8:50:00 AM	Temperature, water	9.95	deg C
SCENTRLGLO01	4/10/2001	8:55:00 AM	Temperature, water	9.95	deg C
SCENTRLGLT02	4/10/2001	8:20:00 AM	Temperature, water	7.01	deg C
SCENTRLGLT03	4/10/2001	11:45:00 AM	Temperature, water	9.85	deg C
SCENTRLGLT04	4/10/2001	12:45:00 PM	Temperature, water	9.51	deg C
SCENTRLGLT05	4/10/2001	12:15:00 PM	Temperature, water	9.6	deg C
SCENTRLLAT03	4/10/2001	1:30:00 PM	Temperature, water	10.46	deg C
SCENTRLLAT08	4/10/2001	3:10:00 PM	Temperature, water	14.5	deg C
SCENTRLLAT08	4/11/2001	3:00:00 PM	Temperature, water	7.14	deg C
SCENTRLLAT09	4/11/2001	2:30:00 PM	Temperature, water	6.91	deg C
SCENTRLCLO01	4/12/2001	7:35:00 AM	Temperature, water	5	deg C
SCENTRLCLO01	4/12/2001	7:40:00 AM	Temperature, water	5	deg C
SCENTRLCLT02	4/12/2001	8:30:00 AM	Temperature, water	3.9	deg C
SCENTRLCLT03	4/12/2001	8:45:00 AM	Temperature, water	3.98	deg C
SCENTRLCLT03	4/12/2001	8:50:00 AM	Temperature, water	3.58	deg C
SCENTRLCLT04	4/12/2001	9:26:00 AM	Temperature, water	3.72	deg C
SCENTRLCLT05	4/12/2001	9:54:00 AM	Temperature, water	4.3	deg C
SCENTRLLAO01	4/12/2001	2:00:00 PM	Temperature, water	6.05	deg C
SCENTRLLAO01	4/12/2001	2:05:00 PM	Temperature, water	6.05	deg C
SCENTRLLAT02	4/12/2001	1:30:00 PM	Temperature, water	7.05	deg C
SCENTRLLAT03	4/12/2001	12:50:00 PM	Temperature, water	5.5	deg C
SCENTRLLAT04	4/12/2001	12:15:00 PM	Temperature, water	3.94	deg C
SCENTRLLAT05	4/12/2001	11:20:00 AM	Temperature, water	4.65	deg C
SCENTRLLAT06	4/12/2001	10:57:00 AM	Temperature, water	4.04	deg C
SCENTRLCLO01	4/17/2001	2:30:00 PM	Temperature, water	9.94	deg C
SCENTRLCLT03	4/17/2001	1:00:00 PM	Temperature, water	6.34	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLCLT04	4/17/2001	12:25:00 PM	Temperature, water	4.75	deg C
SCENTRLCLT04	4/17/2001	12:20:00 PM	Temperature, water	4.75	deg C
SCENTRLCLT05	4/17/2001	11:40:00 AM	Temperature, water	5.26	deg C
SCENTRLDLO01	4/17/2001	10:05:00 AM	Temperature, water	9.62	deg C
SCENTRLDLO01	4/19/2001	7:20:00 AM	Temperature, water	8.14	deg C
SCENTRLGLT03	4/19/2001	9:05:00 AM	Temperature, water	10.64	deg C
SCENTRLLAO01	4/19/2001	2:06:00 PM	Temperature, water	9.19	deg C
SCENTRLLAT02	4/19/2001	1:45:00 PM	Temperature, water	12.75	deg C
SCENTRLLAT02	4/19/2001	1:50:00 PM	Temperature, water	12.75	deg C
SCENTRLLAT03	4/19/2001	1:22:00 PM	Temperature, water	14.11	deg C
SCENTRLLAT08	4/23/2001	1:13:00 PM	Temperature, water	8.59	deg C
SCENTRLLAT09	4/23/2001	1:30:00 PM	Temperature, water	11.27	deg C
SCENTRLDLO01	4/24/2001	10:15:00 AM	Temperature, water	6.05	deg C
SCENTRLDLT02	4/24/2001	10:47:00 AM	Temperature, water	8.45	deg C
SCENTRLGLT05	4/24/2001	1:02:00 PM	Temperature, water	11.96	deg C
SCENTRLCLT03	4/25/2001	10:02:00 AM	Temperature, water	12.27	deg C
SCENTRLCLT04	4/25/2001	9:35:00 AM	Temperature, water	11.17	deg C
SCENTRLCLT05	4/25/2001	9:05:00 AM	Temperature, water	11.02	deg C
SCENTRLLAO01	4/25/2001	1:22:00 PM	Temperature, water	8.52	deg C
SCENTRLLAT02	4/25/2001	12:40:00 PM	Temperature, water	14.31	deg C
SCENTRLLAT03	4/25/2001	12:12:00 PM	Temperature, water	14.5	deg C
SCENTRLLAT04	4/25/2001	11:36:00 AM	Temperature, water	14.68	deg C
SCENTRLDLO01	4/30/2001	8:26:00 AM	Temperature, water	15.12	deg C
SCENTRLDLT02	4/30/2001	9:06:00 AM	Temperature, water	13.99	deg C
SCENTRLLAT02	4/30/2001	10:16:00 AM	Temperature, water	15.61	deg C
SCENTRLLAT03	4/30/2001	11:05:00 AM	Temperature, water	18.17	deg C
SCENTRLLAT04	4/30/2001	11:34:00 AM	Temperature, water	16.96	deg C
SCENTRLLAT09	4/30/2001	7:30:00 AM	Temperature, water	13.69	deg C
SCENTRLCLO01	4/4/2001	12:00:00 PM	Temperature, water	4.05	deg C
SCENTRLCLT02	4/4/2001	12:50:00 PM	Temperature, water	4.54	deg C
SCENTRLCLT03	4/4/2001	1:25:00 PM	Temperature, water	4.58	deg C
SCENTRLCLT04	4/4/2001	1:54:00 PM	Temperature, water	4.27	deg C
SCENTRLCLT05	4/4/2001	2:10:00 PM	Temperature, water	4.27	deg C
SCENTRLCLT05	4/4/2001	2:20:00 PM	Temperature, water	4.27	deg C
SCENTRLDLO01	4/4/2001	9:17:00 AM	Temperature, water	2.76	deg C
SCENTRLDLO01	4/4/2001	10:00:00 AM	Temperature, water	2.76	deg C
SCENTRLDLT02	4/4/2001	10:35:00 AM	Temperature, water	3.85	deg C
SCENTRLLAO01	4/4/2001	4:40:00 PM	Temperature, water	4.03	deg C
SCENTRLLAT02	4/4/2001	4:15:00 PM	Temperature, water	5.69	deg C
SCENTRLLAT03	4/4/2001	3:40:00 PM	Temperature, water	5.78	deg C
SCENTRLLAT03	4/4/2001	3:35:00 PM	Temperature, water	5.78	deg C
SCENTRLLAT07	4/4/2001	5:42:00 PM	Temperature, water	6.49	deg C
SCENTRLLAT08	4/4/2001	5:20:00 PM	Temperature, water	5.96	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLGLO01	4/5/2001	10:25:00 AM	Temperature, water	5.00	deg C
SCENTRLGLO01	4/5/2001	10:20:00 AM	Temperature, water	5.0	deg C
SCENTRLGLT02	4/5/2001	11:10:00 AM	Temperature, water	5.61	deg C
SCENTRLGLT03	4/5/2001	11:34:00 AM	Temperature, water	6.01	deg C
SCENTRLGLT04	4/5/2001	12:50:00 PM	Temperature, water	6.24	deg C
SCENTRLGLT05	4/5/2001	12:25:00 PM	Temperature, water	6.01	deg C
SCENTRLGLT05	4/5/2001	12:20:00 PM	Temperature, water	6.01	deg C
SCENTRLLAT04	4/5/2001	2:23:00 PM	Temperature, water	6.94	deg C
SCENTRLLAT05	4/5/2001	1:50:00 PM	Temperature, water	7.88	deg C
SCENTRLLAT05	4/5/2001	1:55:00 PM	Temperature, water	7.88	deg C
SCENTRLLAT06	4/5/2001	1:22:00 PM	Temperature, water	6.06	deg C
SCENTRLDLO01	4/9/2001	1:09:00 PM	Temperature, water	9.42	deg C
SCENTRLDLT02	4/9/2001	1:40:00 PM	Temperature, water	12.8	deg C
SCENTRLLAO01	4/9/2001	3:35:00 PM	Temperature, water	5.38	deg C
SCENTRLGLT03	5/1/2001	8:52:00 AM	Temperature, water	16.87	deg C
SCENTRLDLO01	5/10/2001	10:30:00 AM	Temperature, water	16.74	deg C
SCENTRLDLT02	5/10/2001	10:03:00 AM	Temperature, water	13.42	deg C
SCENTRLLAO01	5/10/2001	11:13:00 AM	Temperature, water	15.76	deg C
SCENTRLLAT02	5/10/2001	7:25:00 AM	Temperature, water	14.31	deg C
SCENTRLLAT03	5/10/2001	8:11:00 AM	Temperature, water	15.17	deg C
SCENTRLLAT04	5/10/2001	8:33:00 AM	Temperature, water	15.1	deg C
SCENTRLLAT05	5/10/2001	8:54:00 AM	Temperature, water	14.66	deg C
SCENTRLLAT06	5/10/2001	9:13:00 AM	Temperature, water	16.37	deg C
SCENTRLCLO01	5/11/2000	7:30:00 PM	Temperature, water	18.74	deg C
SCENTRLCLT02	5/11/2000	6:18:00 PM	Temperature, water	18.68	deg C
SCENTRLLAT05	5/11/2000	9:00:00 PM	Temperature, water	17.89	deg C
SCENTRLLAT06	5/11/2000	8:20:00 PM	Temperature, water	18.53	deg C
SCENTRLCLT02	5/18/2000	1:50:00 PM	Temperature, water	14.84	deg C
SCENTRLCLT04	5/18/2000	3:15:00 PM	Temperature, water	14.3	deg C
SCENTRLCLT05	5/18/2000	3:45:00 PM	Temperature, water	14.48	deg C
SCENTRLDLT02	5/18/2000	9:50:00 AM	Temperature, water	11.3	deg C
SCENTRLDLT02	5/18/2000	9:20:00 AM	Temperature, water	11.13	deg C
SCENTRLGLT02	5/18/2000	6:40:00 PM	Temperature, water	14.54	deg C
SCENTRLGLT03	5/18/2000	6:07:00 PM	Temperature, water	15.29	deg C
SCENTRLGLT04	5/18/2000	5:20:00 PM	Temperature, water	15.43	deg C
SCENTRLGLT05	5/18/2000	4:40:00 PM	Temperature, water	16.5	deg C
SCENTRLLAT02	5/18/2000	11:00:00 AM	Temperature, water	10.5	deg C
SCENTRLLAT03	5/18/2000	11:40:00 AM	Temperature, water	9.13	deg C
SCENTRLLAT04	5/18/2000	12:05:00 PM	Temperature, water	10.56	deg C
SCENTRLLAT05	5/18/2000	12:25:00 PM	Temperature, water	11.24	deg C
SCENTRLLAT06	5/18/2000	1:05:00 PM	Temperature, water	13.0	deg C
SCENTRLLAT07	5/18/2000	8:45:00 AM	Temperature, water	10.78	deg C
SCENTRLLAT08	5/18/2000	7:45:00 AM	Temperature, water	10.8	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLCLO01	5/2/2001	9:48:00 AM	Temperature, water	17.69	deg C
SCENTRLCLT02	5/2/2001	10:44:00 AM	Temperature, water	16.6	deg C
SCENTRLCLT03	5/2/2001	11:05:00 AM	Temperature, water	16.59	deg C
SCENTRLCLT04	5/2/2001	11:30:00 AM	Temperature, water	15.86	deg C
SCENTRLCLT05	5/2/2001	11:51:00 AM	Temperature, water	17.2	deg C
SCENTRLDLT02	5/24/2000	11:17:00 AM	Temperature, water	12.88	deg C
SCENTRLLAT04	5/24/2000		Temperature, water	15.25	deg C
SCENTRLLAO01	5/3/2001	11:33:00 AM	Temperature, water	15.7	deg C
SCENTRLALT03	5/30/2001	10:11:00 AM	Temperature, water	15.36	deg C
SCENTRLPLT03	5/30/2001	2:40:00 PM	Temperature, water	18.53	deg C
SCENTRLPLT04	5/30/2001	1:40:00 PM	Temperature, water	16.77	deg C
SCENTRLPLT05	5/30/2001	12:30:00 PM	Temperature, water	16.72	deg C
SCENTRLLAT03	5/31/2000	8:30:00 AM	Temperature, water	14.8	deg C
SCENTRLCLO01	5/7/2001	11:40:00 AM	Temperature, water	14.83	deg C
SCENTRLCLT02	5/7/2001	11:08:00 AM	Temperature, water	13.34	deg C
SCENTRLCLT03	5/7/2001	10:37:00 AM	Temperature, water	12.51	deg C
SCENTRLCLT04	5/7/2001	10:09:00 AM	Temperature, water	11.41	deg C
SCENTRLCLT05	5/7/2001	9:40:00 AM	Temperature, water	12.58	deg C
SCENTRLCLT02	6/1/2000	10:18:00 AM	Temperature, water	15.56	deg C
SCENTRLCLT03	6/1/2000	11:00:00 AM	Temperature, water	16.8	deg C
SCENTRLCLT04	6/1/2000	11:35:00 AM	Temperature, water	16.62	deg C
SCENTRLGLT03	6/1/2000	1:03:00 PM	Temperature, water	21.06	deg C
SCENTRLGLT05	6/1/2000	12:40:00 PM	Temperature, water	18.48	deg C
SCENTRLLAT02	6/1/2000	7:45:00 AM	Temperature, water	14.86	deg C
SCENTRLLAT04	6/1/2000	8:13:00 AM	Temperature, water	15.25	deg C
SCENTRLLAT05	6/1/2000	8:50:00 AM	Temperature, water	14.24	deg C
SCENTRLLAT06	6/1/2000	9:08:00 AM	Temperature, water	15.26	deg C
SCENTRLLAT08	6/1/2000	6:58:00 AM	Temperature, water	14.45	deg C
SCENTRLLAT09	6/1/2000	6:42:00 AM	Temperature, water	15.31	deg C
SCENTRLGLT04	6/19/2000	2:00:00 PM	Temperature, water	25.23	deg C
SCENTRLLAT06	6/19/2000	12:30:00 PM	Temperature, water	19.93	deg C
SCENTRLLAT06	6/19/2000	12:35:00 PM	Temperature, water	19.93	deg C
SCENTRLGLO01	6/20/2000	9:15:00 AM	Temperature, water	20.15	deg C
SCENTRLGLT02	6/28/2000	10:30:00 AM	Temperature, water	18.30	deg C
SCENTRLALT04	7/24/2001	10:26:00 AM	Temperature, water	20.94	deg C
SCENTRLPLT02	7/24/2001	1:05:00 PM	Temperature, water	21.93	deg C
SCENTRLPLT03	7/24/2001	12:42:00 PM	Temperature, water	22.03	deg C
SCENTRLPLT04	7/24/2001	12:12:00 PM	Temperature, water	20.22	deg C
SCENTRLLAT04	7/25/2000	9:10:00 AM	Temperature, water	18.36	deg C
SCENTRLLAT05	7/25/2000	9:45:00 AM	Temperature, water	18.45	deg C
SCENTRLLAT06	7/25/2000	10:15:00 AM	Temperature, water	19.63	deg C
SCENTRLPLO01	7/25/2001	9:04:00 PM	Temperature, water	26.06	deg C
SCENTRLPLO01	7/31/2001	9:36:00 AM	Temperature, water	26.7	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLPLT02	7/31/2001		Temperature, water	27.39	deg C
SCENTRLPLT03	7/31/2001		Temperature, water	25.71	deg C
SCENTRLPLT04	7/31/2001	7:18:00 AM	Temperature, water	25.38	deg C
SCENTRLGLT03	7/5/2000	11:30:00 AM	Temperature, water	23.6	deg C
SCENTRLLAT06	7/6/2000	1:20:00 PM	Temperature, water	25.25	deg C
SCENTRLLAT06	7/6/2000	1:25:00 PM	Temperature, water	25.25	deg C
SCENTRLPLT03	8/23/2001	12:10:00 PM	Temperature, water	24.5	deg C
SCENTRLPLT04	8/23/2001	11:30:00 AM	Temperature, water	23.4	deg C
SCENTRLGLT04	8/8/2000	12:35:00 PM	Temperature, water	25.36	deg C
SCENTRLGLT04	8/8/2000	12:30:00 PM	Temperature, water	25.36	deg C
SCENTRLLAT04	8/8/2000	9:10:00 AM	Temperature, water	21.36	deg C
SCENTRLLAT05	8/8/2000	10:00:00 AM	Temperature, water	19.49	deg C
SCENTRLLAT06	8/8/2000	10:40:00 AM	Temperature, water	22.33	deg C
SCENTRLALT02	9/17/2001	10:27:00 AM	Temperature, water	16.3	deg C
SCENTRLALT04	9/17/2001	9:58:00 AM	Temperature, water	16.8	deg C
SCENTRLPLT03	9/17/2001	11:16:00 AM	Temperature, water	16.63	deg C
SCENTRLPLT04	9/17/2001	11:45:00 AM	Temperature, water	16.57	deg C
SCENTRLLAT06	10/23/2000	12:51:00 PM	Temperature, water	12.31	deg C
SCENTRLLAT06	10/3/2000	11:30:00 AM	Temperature, water	14.75	deg C
SCENTRLLAT06	10/3/2000	11:35:00 AM	Temperature, water	14.75	deg C
SCENTRLLAT09	10/3/2000	10:00:00 AM	Temperature, water	14.6	deg C
SCENTRLGLT02	11/1/2000	2:24:00 PM	Temperature, water	15.12	deg C
SCENTRLGLT03	11/1/2000	2:00:00 PM	Temperature, water	15.74	deg C
SCENTRLGLT04	11/1/2000	1:30:00 PM	Temperature, water	15.47	deg C
SCENTRLLAT05	11/1/2000	12:30:00 PM	Temperature, water	14.35	deg C

**WQM 134 and Platte Creek Watershed Assessment Reduced Data
(include comps of seasonal averages, 80th percentiles, etc.)**

StationID	StartDate	StartTime	STORETChar	Result	Units
Early Life Stages Absent - November 1 to April 30					
WQM 134	1/26/2000		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	1/8/2001		Nitrogen, ammonia (NH3) as NH3	0.1	mg/l
WQM 134	1/15/2002		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	1/8/2003	9:45:00 AM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	1/14/2004	4:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
SCENTRLLAT03	3/19/2001	2:45:00 PM	Nitrogen, ammonia (NH3) as NH3	1.45	mg/l
SCENTRLLAT07	3/19/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	1.09	mg/l
SCENTRLLAT08	3/19/2001	12:56:00 PM	Nitrogen, ammonia (NH3) as NH3	1.06	mg/l
SCENTRLDLT02	3/22/2001	11:20:00 AM	Nitrogen, ammonia (NH3) as NH3	1.17	mg/l
SCENTRLLAT02	3/22/2001	1:15:00 PM	Nitrogen, ammonia (NH3) as NH3	1.03	mg/l
SCENTRLLAT03	3/22/2001	2:20:00 PM	Nitrogen, ammonia (NH3) as NH3	0.93	mg/l
SCENTRLLAT04	3/22/2001	3:20:00 PM	Nitrogen, ammonia (NH3) as NH3	1.79	mg/l
WQM 134	4/14/1999		Nitrogen, ammonia (NH3) as NH3	*Non-detect	mg/l
WQM 134	4/24/2000		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	4/18/2001		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	4/8/2002		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	4/15/2003	8:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	4/20/2004	1:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	4/26/2004		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
SCENTRLGLO01	4/10/2001	8:50:00 AM	Nitrogen, ammonia (NH3) as NH3	0.5	mg/l
SCENTRLGLO01	4/10/2001	8:55:00 AM	Nitrogen, ammonia (NH3) as NH3	0.49	mg/l
SCENTRLGLO01	4/10/2001	9:00:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	4/10/2001	8:20:00 AM	Nitrogen, ammonia (NH3) as NH3	0.45	mg/l
SCENTRLGLT03	4/10/2001	11:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.13	mg/l
SCENTRLGLT04	4/10/2001	12:45:00 PM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLGLT05	4/10/2001	12:15:00 PM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLLAT03	4/10/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/10/2001	3:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/11/2001	3:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.04	mg/l
SCENTRLLAT09	4/11/2001	2:30:00 PM	Nitrogen, ammonia (NH3) as NH3	0.23	mg/l
SCENTRLCLO01	4/12/2001	7:35:00 AM	Nitrogen, ammonia (NH3) as NH3	0.59	mg/l
SCENTRLCLO01	4/12/2001	7:45:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLO01	4/12/2001	7:40:00 AM	Nitrogen, ammonia (NH3) as NH3	0.6	mg/l
SCENTRLCLT02	4/12/2001	8:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.41	mg/l
SCENTRLCLT03	4/12/2001	8:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.66	mg/l
SCENTRLCLT03	4/12/2001	8:50:00 AM	Nitrogen, ammonia (NH3) as NH3	0.65	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLCLT03	4/12/2001	8:55:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	4/12/2001	9:26:00 AM	Nitrogen, ammonia (NH3) as NH3	0.3	mg/l
SCENTRLCLT05	4/12/2001	9:54:00 AM	Nitrogen, ammonia (NH3) as NH3	2.22	mg/l
SCENTRLLAO01	4/12/2001	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	1.6	mg/l
SCENTRLLAO01	4/12/2001	2:05:00 PM	Nitrogen, ammonia (NH3) as NH3	1.6	mg/l
SCENTRLLAO01	4/12/2001	2:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/12/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	0.12	mg/l
SCENTRLLAT03	4/12/2001	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	0.08	mg/l
SCENTRLLAT04	4/12/2001	12:15:00 PM	Nitrogen, ammonia (NH3) as NH3	1.12	mg/l
SCENTRLLAT05	4/12/2001	11:20:00 AM	Nitrogen, ammonia (NH3) as NH3	0.41	mg/l
SCENTRLLAT06	4/12/2001	10:57:00 AM	Nitrogen, ammonia (NH3) as NH3	0.36	mg/l
SCENTRLCLO01	4/17/2001	2:30:00 PM	Nitrogen, ammonia (NH3) as NH3	0.32	mg/l
SCENTRLCLT03	4/17/2001	1:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.38	mg/l
SCENTRLCLT04	4/17/2001	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	4/17/2001	12:25:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	4/17/2001	12:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	4/17/2001	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	0.9	mg/l
SCENTRLDLO01	4/17/2001	10:05:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLO01	4/19/2001	7:20:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	4/19/2001	12:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.32	mg/l
SCENTRLGLT02	4/19/2001	11:15:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	4/19/2001	9:00:00 AM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLGLT03	4/19/2001	9:10:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	4/19/2001	9:05:00 AM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLGLT04	4/19/2001	10:46:00 AM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLLAO01	4/19/2001	2:06:00 PM	Nitrogen, ammonia (NH3) as NH3	0.77	mg/l
SCENTRLLAT02	4/19/2001	1:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/19/2001	1:50:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/19/2001	1:55:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/19/2001	1:22:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/23/2001	1:13:00 PM	Nitrogen, ammonia (NH3) as NH3	0.09	mg/l
SCENTRLLAT09	4/23/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLDLO01	4/24/2001	10:15:00 AM	Nitrogen, ammonia (NH3) as NH3	0.15	mg/l
SCENTRLDLT02	4/24/2001	10:47:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	4/24/2001	12:11:00 PM	Nitrogen, ammonia (NH3) as NH3	0.36	mg/l
SCENTRLGLT05	4/24/2001	1:02:00 PM	Nitrogen, ammonia (NH3) as NH3	0.08	mg/l
SCENTRLCLT03	4/25/2001	10:02:00 AM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLCLT04	4/25/2001	9:35:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	4/25/2001	9:05:00 AM	Nitrogen, ammonia (NH3) as NH3	0.14	mg/l
SCENTRLLAO01	4/25/2001	1:22:00 PM	Nitrogen, ammonia (NH3) as NH3	1.25	mg/l
SCENTRLLAT02	4/25/2001	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/25/2001	12:12:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	4/25/2001	11:36:00 AM	Nitrogen, ammonia (NH3) as NH3	0.15	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLDLO01	4/30/2001	8:26:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	4/30/2001	9:06:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	4/30/2001	10:16:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/30/2001	11:05:00 AM	Nitrogen, ammonia (NH3) as NH3	0.04	mg/l
SCENTRLLAT04	4/30/2001	11:34:00 AM	Nitrogen, ammonia (NH3) as NH3	0.08	mg/l
SCENTRLLAT09	4/30/2001	7:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.31	mg/l
SCENTRLCLO01	4/4/2001	12:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.91	mg/l
SCENTRLCLT02	4/4/2001	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	1.07	mg/l
SCENTRLCLT04	4/4/2001	1:54:00 PM	Nitrogen, ammonia (NH3) as NH3	0.49	mg/l
SCENTRLCLT05	4/4/2001	2:10:00 PM	Nitrogen, ammonia (NH3) as NH3	4.52	mg/l
SCENTRLCLT05	4/4/2001	2:20:00 PM	Nitrogen, ammonia (NH3) as NH3	4.52	mg/l
SCENTRLCLT05	4/4/2001	2:25:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLO01	4/4/2001	9:17:00 AM	Nitrogen, ammonia (NH3) as NH3	0.25	mg/l
SCENTRLDLO01	4/4/2001	10:00:00 AM	Nitrogen, ammonia (NH3) as NH3	0.24	mg/l
SCENTRLDLO01	4/4/2001	10:05:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	4/4/2001	10:35:00 AM	Nitrogen, ammonia (NH3) as NH3	0.14	mg/l
SCENTRLLAO01	4/4/2001	4:40:00 PM	Nitrogen, ammonia (NH3) as NH3	0.36	mg/l
SCENTRLLAT02	4/4/2001	4:15:00 PM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLLAT03	4/4/2001	3:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/4/2001	3:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	4/4/2001	3:35:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT07	4/4/2001	5:42:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT08	4/4/2001	5:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	4/5/2001	10:25:00 AM	Nitrogen, ammonia (NH3) as NH3	1.03	mg/l
SCENTRLGLO01	4/5/2001	10:20:00 AM	Nitrogen, ammonia (NH3) as NH3	1.05	mg/l
SCENTRLGLO01	4/5/2001	10:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	4/5/2001	11:10:00 AM	Nitrogen, ammonia (NH3) as NH3	0.5	mg/l
SCENTRLGLT03	4/5/2001	11:34:00 AM	Nitrogen, ammonia (NH3) as NH3	0.4	mg/l
SCENTRLGLT04	4/5/2001	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	0.46	mg/l
SCENTRLGLT05	4/5/2001	12:25:00 PM	Nitrogen, ammonia (NH3) as NH3	0.37	mg/l
SCENTRLGLT05	4/5/2001	12:20:00 PM	Nitrogen, ammonia (NH3) as NH3	0.38	mg/l
SCENTRLGLT05	4/5/2001	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	4/5/2001	2:23:00 PM	Nitrogen, ammonia (NH3) as NH3	1.43	mg/l
SCENTRLLAT05	4/5/2001	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT05	4/5/2001	1:50:00 PM	Nitrogen, ammonia (NH3) as NH3	0.38	mg/l
SCENTRLLAT05	4/5/2001	1:55:00 PM	Nitrogen, ammonia (NH3) as NH3	0.4	mg/l
SCENTRLLAT06	4/5/2001	1:22:00 PM	Nitrogen, ammonia (NH3) as NH3	1	mg/l
SCENTRLDLO01	4/9/2001	1:09:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	4/9/2001	1:40:00 PM	Nitrogen, ammonia (NH3) as NH3	0.09	mg/l
SCENTRLLAO01	4/9/2001	3:35:00 PM	Nitrogen, ammonia (NH3) as NH3	1.46	mg/l
SCENTRLCLT02	11/1/2000	7:35:00 AM	Nitrogen, ammonia (NH3) as NH3	0.17	mg/l
SCENTRLGLT02	11/1/2000	2:24:00 PM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLGLT03	11/1/2000	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLGLT04	11/1/2000	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	11/1/2000	9:15:00 AM	Nitrogen, ammonia (NH3) as NH3	0.07	mg/l
SCENTRLLAT04	11/1/2000	11:35:00 AM	Nitrogen, ammonia (NH3) as NH3	2.70	mg/l
SCENTRLLAT05	11/1/2000	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	0.55	mg/l

Count	127
Minimum	0.03
Average	0.66
Maximum	4.52
20th Percentile	0.09
50th Percentile	0.38
80th Percentile	1.05

Early Life Stages Present – May 1 to October 31

SCENTRLGLO01	5/1/2001	7:00:00 AM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLGLT02	5/1/2001	8:01:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	5/1/2001	8:52:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	5/1/2001	10:32:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT05	5/1/2001	10:03:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLO01	5/10/2001	10:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	5/10/2001	10:03:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAO01	5/10/2001	11:13:00 AM	Nitrogen, ammonia (NH3) as NH3	0.8	mg/l
SCENTRLLAT02	5/10/2001	7:25:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	5/10/2001	8:11:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	5/10/2001	8:33:00 AM	Nitrogen, ammonia (NH3) as NH3	0.06	mg/l
SCENTRLLAT05	5/10/2001	8:54:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
SCENTRLLAT06	5/10/2001	9:13:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLO01	5/11/2000	7:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT02	5/11/2000	6:18:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT05	5/11/2000	9:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.35	mg/l
SCENTRLLAT06	5/11/2000	8:20:00 PM	Nitrogen, ammonia (NH3) as NH3	0.06	mg/l
SCENTRLDLT02	5/15/2000	9:45:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT02	5/18/2000	1:50:00 PM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLCLT03	5/18/2000	2:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	5/18/2000	3:15:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	5/18/2000	3:45:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	5/18/2000	9:50:00 AM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLDLT02	5/18/2000	9:20:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	5/18/2000	6:40:00 PM	Nitrogen, ammonia (NH3) as NH3	0.29	mg/l
SCENTRLGLT03	5/18/2000	6:07:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	5/18/2000	5:20:00 PM	Nitrogen, ammonia (NH3) as NH3	0.19	mg/l
SCENTRLGLT05	5/18/2000	4:40:00 PM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLLAT02	5/18/2000	11:00:00 AM	Nitrogen, ammonia (NH3) as NH3	0.07	mg/l
SCENTRLLAT03	5/18/2000	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	0.93	mg/l
SCENTRLLAT04	5/18/2000	12:05:00 PM	Nitrogen, ammonia (NH3) as NH3	0.1	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT05	5/18/2000	12:25:00 PM	Nitrogen, ammonia (NH3) as NH3	1.11	mg/l
SCENTRLLAT06	5/18/2000	1:05:00 PM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLLAT07	5/18/2000	8:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.49	mg/l
SCENTRLLAT08	5/18/2000	7:45:00 AM	Nitrogen, ammonia (NH3) as NH3	4.87	mg/l
SCENTRLCLO01	5/2/2001	9:48:00 AM	Nitrogen, ammonia (NH3) as NH3	0.13	mg/l
SCENTRLCLT02	5/2/2001	10:44:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT03	5/2/2001	11:05:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	5/2/2001	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	5/2/2001	11:51:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
SCENTRLDLT02	5/24/2000	11:17:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT04	5/24/2000		Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLLAT08	5/24/2000	10:17:00 AM	Nitrogen, ammonia (NH3) as NH3	0.46	mg/l
SCENTRLLAO01	5/3/2001	11:33:00 AM	Nitrogen, ammonia (NH3) as NH3	0.26	mg/l
SCENTRLALT03	5/30/2001	10:11:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT03	5/30/2001	2:40:00 PM	Nitrogen, ammonia (NH3) as NH3	0.31	mg/l
SCENTRLPLT04	5/30/2001	1:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT05	5/30/2001	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT03	5/31/2000	8:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.47	mg/l
SCENTRLALO01	5/31/2001	12:43:00 PM	Nitrogen, ammonia (NH3) as NH3	0.07	mg/l
SCENTRLALT02	5/31/2001	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLO01	5/31/2001	10:15:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT02	5/31/2001	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.26	mg/l
SCENTRLCLO01	5/7/2001	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	0.06	mg/l
SCENTRLCLT02	5/7/2001	11:08:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT03	5/7/2001	10:37:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT04	5/7/2001	10:09:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT05	5/7/2001	9:40:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	5/7/2001	2:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT02	5/7/2001	1:48:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	5/7/2001	1:32:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	5/7/2001	12:57:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT05	5/7/2001	12:31:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLCLT02	6/1/2000	10:18:00 AM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLCLT03	6/1/2000	11:00:00 AM	Nitrogen, ammonia (NH3) as NH3	0.3	mg/l
SCENTRLCLT04	6/1/2000	11:35:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	6/1/2000	8:02:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	6/1/2000	8:03:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	6/1/2000	1:03:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT05	6/1/2000	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLLAT02	6/1/2000	7:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.04	mg/l
SCENTRLLAT04	6/1/2000	8:13:00 AM	Nitrogen, ammonia (NH3) as NH3	0.05	mg/l
SCENTRLLAT05	6/1/2000	8:50:00 AM	Nitrogen, ammonia (NH3) as NH3	0.34	mg/l
SCENTRLLAT06	6/1/2000	9:08:00 AM	Nitrogen, ammonia (NH3) as NH3	0.08	mg/l
SCENTRLLAT08	6/1/2000	6:58:00 AM	Nitrogen, ammonia (NH3) as NH3	0.15	mg/l
SCENTRLLAT09	6/1/2000	6:42:00 AM	Nitrogen, ammonia (NH3) as NH3	0.5	mg/l
SCENTRLDLT02	6/1/2001	8:01:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	6/19/2000	2:00:00 PM	Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
SCENTRLLAT06	6/19/2000	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	0.25	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT06	6/19/2000	12:35:00 PM	Nitrogen, ammonia (NH3) as NH3	0.25	mg/l
SCENTRLLAT06	6/19/2000	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLO01	6/20/2000	9:15:00 AM	Nitrogen, ammonia (NH3) as NH3	0.2	mg/l
SCENTRLGLT02	6/21/2000	12:10:00 PM	Nitrogen, ammonia (NH3) as NH3	0.11	mg/l
SCENTRLGLT02	6/21/2000	12:15:00 PM	Nitrogen, ammonia (NH3) as NH3	0.1	mg/l
SCENTRLGLT02	6/21/2000	12:20:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT03	6/21/2000	12:50:00 PM	Nitrogen, ammonia (NH3) as NH3	0.04	mg/l
SCENTRLGLT02	6/28/2000	10:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
WQM 134	7/29/1999		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	7/25/2000		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	7/19/2001		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	7/15/2002		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	7/9/2003	9:50:00 AM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	7/24/2003	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.15	mg/l
WQM 134	7/20/2004	11:10:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
SCENTRLGLT03	7/10/2000	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	1.73	mg/l
SCENTRLLAT03	7/24/2000	8:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.68	mg/l
SCENTRLALT04	7/24/2001	10:26:00 AM	Nitrogen, ammonia (NH3) as NH3	0.09	mg/l
SCENTRLPLT02	7/24/2001	1:05:00 PM	Nitrogen, ammonia (NH3) as NH3	0.32	mg/l
SCENTRLPLT03	7/24/2001	12:42:00 PM	Nitrogen, ammonia (NH3) as NH3	0.11	mg/l
SCENTRLPLT04	7/24/2001	12:12:00 PM	Nitrogen, ammonia (NH3) as NH3	0.21	mg/l
SCENTRLLAT04	7/25/2000	9:10:00 AM	Nitrogen, ammonia (NH3) as NH3	0.37	mg/l
SCENTRLLAT05	7/25/2000	9:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.41	mg/l
SCENTRLLAT06	7/25/2000	10:15:00 AM	Nitrogen, ammonia (NH3) as NH3	0.42	mg/l
SCENTRLPLO01	7/25/2001	9:04:00 PM	Nitrogen, ammonia (NH3) as NH3	0.27	mg/l
SCENTRLPLO01	7/31/2001	9:50:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLO01	7/31/2001	9:36:00 AM	Nitrogen, ammonia (NH3) as NH3	0.47	mg/l
SCENTRLPLO01	7/31/2001	9:41:00 AM	Nitrogen, ammonia (NH3) as NH3	0.48	mg/l
SCENTRLPLT02	7/31/2001		Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT03	7/31/2001		Nitrogen, ammonia (NH3) as NH3	0.07	mg/l
SCENTRLPLT04	7/31/2001	7:18:00 AM	Nitrogen, ammonia (NH3) as NH3	0.31	mg/l
SCENTRLGLT03	7/5/2000	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	1.26	mg/l
SCENTRLLAT06	7/6/2000	1:20:00 PM	Nitrogen, ammonia (NH3) as NH3	0.85	mg/l
SCENTRLLAT06	7/6/2000	1:25:00 PM	Nitrogen, ammonia (NH3) as NH3	1.16	mg/l
SCENTRLLAT06	7/6/2000	1:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT03	8/23/2001	12:10:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLPLT04	8/23/2001	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLDLT02	8/8/2000	6:45:00 AM	Nitrogen, ammonia (NH3) as NH3	.14	mg/l
SCENTRLGLT04	8/8/2000	12:40:00 PM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l
SCENTRLGLT04	8/8/2000	12:35:00 PM	Nitrogen, ammonia (NH3) as NH3	.14	mg/l
SCENTRLGLT04	8/8/2000	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	.13	mg/l
SCENTRLLAT02	8/8/2000	8:10:00 AM	Nitrogen, ammonia (NH3) as NH3	.80	mg/l
SCENTRLLAT04	8/8/2000	9:10:00 AM	Nitrogen, ammonia (NH3) as NH3	.05	mg/l
SCENTRLLAT05	8/8/2000	10:00:00 AM	Nitrogen, ammonia (NH3) as NH3	.21	mg/l
SCENTRLLAT06	8/8/2000	10:40:00 AM	Nitrogen, ammonia (NH3) as NH3	.41	mg/l
SCENTRLALT02	9/17/2001	10:27:00 AM	Nitrogen, ammonia (NH3) as NH3	0.08	mg/l
SCENTRLALT04	9/17/2001	9:58:00 AM	Nitrogen, ammonia (NH3) as NH3	0.06	mg/l
SCENTRLPLT03	9/17/2001	11:16:00 AM	Nitrogen, ammonia (NH3) as NH3	*Present<QL	mg/l

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLPLT04	9/17/2001	11:45:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
SCENTRLALO01	9/19/2001	10:54:00 AM	Nitrogen, ammonia (NH3) as NH3	0.02	mg/l
WQM 134	10/23/2000		Nitrogen, ammonia (NH3) as NH3	0.03	mg/l
WQM 134	10/25/1999		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	10/30/2001		Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	10/22/2002	1:25:00 PM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
WQM 134	10/27/2003		Nitrogen, ammonia (NH3) as NH3	*Non-detect	mg/l
WQM 134	10/27/2003	12:30:00 PM	Nitrogen, ammonia (NH3) as NH3	*Non-detect	
SCENTRLLAT06	10/3/2000	11:30:00 AM	Nitrogen, ammonia (NH3) as NH3	0.36	mg/l
SCENTRLLAT06	10/3/2000	11:35:00 AM	Nitrogen, ammonia (NH3) as NH3	0.38	mg/l
SCENTRLLAT06	10/3/2000	11:40:00 AM	Nitrogen, ammonia (NH3) as NH3	0.04	mg/l
SCENTRLLAT09	10/3/2000	10:00:00 AM	Nitrogen, ammonia (NH3) as NH3	0.2	mg/l
			Count	139	
			Minimum	0.02	
			Average	0.34	
			Maximum	4.87	
			20th Percentile	0.04	
			50th Percentile	0.17	
			80th Percentile	0.45	

StationID	StartDate	StartTime	STORETChar	Result
Early Life Stages Absent - November 1 to April 30				
WQM 134	1/26/1999		pH	8.42
WQM 134	1/26/2000		pH	7.81
WQM 134	1/15/2002		pH	7.94
WQM 134	1/8/2003	9:45:00 AM	pH	8.00
WQM 134	1/14/2004	4:10:00 PM	pH	7.90
SCENTRLLAT03	3/19/2001	2:45:00 PM	pH	7.67
SCENTRLLAT07	3/19/2001	1:30:00 PM	pH	7.50
SCENTRLLAT08	3/19/2001	12:56:00 PM	pH	7.45
SCENTRLDLT02	3/22/2001	11:20:00 AM	pH	7.13
SCENTRLLAT02	3/22/2001	1:15:00 PM	pH	7.07
SCENTRLLAT03	3/22/2001	2:20:00 PM	pH	7.20
SCENTRLLAT04	3/22/2001	3:20:00 PM	pH	7.25
WQM 134	4/14/1999		pH	7.94
WQM 134	4/24/2000		pH	8.06
WQM 134	4/18/2001		pH	8.02
WQM 134	4/8/2002		pH	8.35
WQM 134	4/15/2003	8:30:00 AM	pH	7.80
WQM 134	4/26/2004	1:10:00 PM	pH	8.10
SCENTRLGLO01	4/10/2001	8:50:00 AM	pH	7.93
SCENTRLGLO01	4/10/2001	8:55:00 AM	pH	7.93

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLGLT02	4/10/2001	8:20:00 AM	pH	8.20
SCENTRLGLT03	4/10/2001	11:45:00 AM	pH	7.88
SCENTRLGLT04	4/10/2001	12:45:00 PM	pH	7.74
SCENTRLGLT05	4/10/2001	12:15:00 PM	pH	7.68
SCENTRLLAT03	4/10/2001	1:30:00 PM	pH	7.92
SCENTRLLAT08	4/10/2001	3:10:00 PM	pH	7.77
SCENTRLLAT08	4/11/2001	3:00:00 PM	pH	7.93
SCENTRLLAT09	4/11/2001	2:30:00 PM	pH	8.40
SCENTRLCLO01	4/12/2001	7:35:00 AM	pH	8.20
SCENTRLCLO01	4/12/2001	7:40:00 AM	pH	8.20
SCENTRLCLT02	4/12/2001	8:30:00 AM	pH	8.90
SCENTRLCLT03	4/12/2001	8:45:00 AM	pH	8.06
SCENTRLCLT03	4/12/2001	8:50:00 AM	pH	8.06
SCENTRLCLT04	4/12/2001	9:26:00 AM	pH	8.02
SCENTRLLAO01	4/12/2001	2:00:00 PM	pH	7.88
SCENTRLLAO01	4/12/2001	2:05:00 PM	pH	7.88
SCENTRLLAT02	4/12/2001	1:30:00 PM	pH	7.95
SCENTRLLAT03	4/12/2001	12:50:00 PM	pH	7.95
SCENTRLLAT04	4/12/2001	12:15:00 PM	pH	7.93
SCENTRLLAT05	4/12/2001	11:20:00 AM	pH	7.06
SCENTRLLAT06	4/12/2001	10:57:00 AM	pH	7.97
SCENTRLCLO01	4/17/2001	2:30:00 PM	pH	8.16
SCENTRLCLT03	4/17/2001	1:00:00 PM	pH	8.05
SCENTRLCLT04	4/17/2001	12:25:00 PM	pH	7.99
SCENTRLCLT04	4/17/2001	12:20:00 PM	pH	7.99
SCENTRLCLT05	4/17/2001	11:40:00 AM	pH	8.24
SCENTRLDLO01	4/17/2001	10:05:00 AM	pH	8.43
SCENTRLDLO01	4/19/2001	7:20:00 AM	pH	8.18
SCENTRLGLT03	4/19/2001	9:05:00 AM	pH	7.94
SCENTRLLAO01	4/19/2001	2:06:00 PM	pH	8.81
SCENTRLLAT02	4/19/2001	1:45:00 PM	pH	8.21
SCENTRLLAT02	4/19/2001	1:50:00 PM	pH	8.21
SCENTRLLAT03	4/19/2001	1:22:00 PM	pH	8.46
SCENTRLLAT08	4/23/2001	1:13:00 PM	pH	8.10
SCENTRLLAT09	4/23/2001	1:30:00 PM	pH	8.04
SCENTRLDLO01	4/24/2001	10:15:00 AM	pH	8.11
SCENTRLDLT02	4/24/2001	10:47:00 AM	pH	7.88
SCENTRLGLT05	4/24/2001	1:02:00 PM	pH	7.61
SCENTRLCLT03	4/25/2001	10:02:00 AM	pH	7.52
SCENTRLCLT04	4/25/2001	9:35:00 AM	pH	7.75
SCENTRLCLT05	4/25/2001	9:05:00 AM	pH	8.12
SCENTRLLAT02	4/25/2001	12:40:00 PM	pH	7.86
SCENTRLLAT03	4/25/2001	12:12:00 PM	pH	7.81

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLLAT04	4/25/2001	11:36:00 AM	pH	7.76
SCENTRLDLO01	4/30/2001	8:26:00 AM	pH	8.06
SCENTRLDLT02	4/30/2001	9:06:00 AM	pH	7.61
SCENTRLLAT02	4/30/2001	10:16:00 AM	pH	7.68
SCENTRLLAT03	4/30/2001	11:05:00 AM	pH	8.26
SCENTRLLAT04	4/30/2001	11:34:00 AM	pH	7.99
SCENTRLLAT09	4/30/2001	7:30:00 AM	pH	6.80
SCENTRLCLO01	4/4/2001	12:00:00 PM	pH	8.30
SCENTRLCLT02	4/4/2001	12:50:00 PM	pH	7.58
SCENTRLCLT03	4/4/2001	1:25:00 PM	pH	8.21
SCENTRLCLT04	4/4/2001	1:54:00 PM	pH	8.22
SCENTRLCLT05	4/4/2001	2:10:00 PM	pH	8.27
SCENTRLCLT05	4/4/2001	2:20:00 PM	pH	8.27
SCENTRLDLO01	4/4/2001	9:17:00 AM	pH	8.63
SCENTRLDLO01	4/4/2001	10:00:00 AM	pH	8.63
SCENTRLDLT02	4/4/2001	10:35:00 AM	pH	8.11
SCENTRLLAO01	4/4/2001	4:40:00 PM	pH	9.15
SCENTRLLAT02	4/4/2001	4:15:00 PM	pH	8.25
SCENTRLLAT03	4/4/2001	3:40:00 PM	pH	8.28
SCENTRLLAT03	4/4/2001	3:35:00 PM	pH	8.28
SCENTRLLAT07	4/4/2001	5:42:00 PM	pH	8.55
SCENTRLLAT08	4/4/2001	5:20:00 PM	pH	8.44
SCENTRLGLO01	4/5/2001	10:25:00 AM	pH	7.79
SCENTRLGLO01	4/5/2001	10:20:00 AM	pH	7.79
SCENTRLGLT02	4/5/2001	11:10:00 AM	pH	7.43
SCENTRLGLT03	4/5/2001	11:34:00 AM	pH	7.41
SCENTRLGLT04	4/5/2001	12:50:00 PM	pH	6.30
SCENTRLGLT05	4/5/2001	12:25:00 PM	pH	7.39
SCENTRLGLT05	4/5/2001	12:20:00 PM	pH	7.39
SCENTRLLAT04	4/5/2001	2:23:00 PM	pH	7.57
SCENTRLLAT05	4/5/2001	1:50:00 PM	pH	7.33
SCENTRLLAT05	4/5/2001	1:55:00 PM	pH	7.33
SCENTRLLAT06	4/5/2001	1:22:00 PM	pH	7.33
SCENTRLDLO01	4/9/2001	1:09:00 PM	pH	8.10
SCENTRLDLT02	4/9/2001	1:40:00 PM	pH	7.96
SCENTRLLAO01	4/9/2001	3:35:00 PM	pH	7.57
SCENTRLGLT02	11/1/2000	2:24:00 PM	pH	7.71
SCENTRLGLT03	11/1/2000	2:00:00 PM	pH	8.03
SCENTRLGLT04	11/1/2000	1:30:00 PM	pH	7.76
SCENTRLLAT05	11/1/2000	12:30:00 PM	pH	7.38

Count	103
Minimum	6.30

StationID	StartDate	StartTime	STORETChar	Result
			Average	7.92
			Maximum	9.15
			20th Percentile	7.59
			50th Percentile	7.95
			80th Percentile	8.22

Early Life Stages Present – May 1 to October 31

SCENTRLGLT03	5/1/2001	8:52:00 AM	pH	7.89
SCENTRLDLO01	5/10/2001	10:30:00 AM	pH	8.75
SCENTRLDLT02	5/10/2001	10:03:00 AM	pH	7.44
SCENTRLLAO01	5/10/2001	11:13:00 AM	pH	8.50
SCENTRLLAT02	5/10/2001	7:25:00 AM	pH	7.55
SCENTRLLAT03	5/10/2001	8:11:00 AM	pH	7.63
SCENTRLLAT04	5/10/2001	8:33:00 AM	pH	7.72
SCENTRLLAT05	5/10/2001	8:54:00 AM	pH	7.48
SCENTRLLAT06	5/10/2001	9:13:00 AM	pH	7.62
SCENTRLCLO01	5/11/2000	7:30:00 PM	pH	8.46
SCENTRLCLT02	5/11/2000	6:18:00 PM	pH	8.06
SCENTRLLAT05	5/11/2000	9:00:00 PM	pH	7.72
SCENTRLLAT06	5/11/2000	8:20:00 PM	pH	7.88
SCENTRLCLT02	5/18/2000	1:50:00 PM	pH	7.65
SCENTRLCLT03	5/18/2000	2:45:00 PM	pH	8.28
SCENTRLCLT04	5/18/2000	3:15:00 PM	pH	8.19
SCENTRLCLT05	5/18/2000	3:45:00 PM	pH	8.52
SCENTRLDLT02	5/18/2000	9:50:00 AM	pH	7.83
SCENTRLDLT02	5/18/2000	9:20:00 AM	pH	7.83
SCENTRLGLT02	5/18/2000	6:40:00 PM	pH	8.27
SCENTRLGLT03	5/18/2000	6:07:00 PM	pH	8.36
SCENTRLGLT04	5/18/2000	5:20:00 PM	pH	8.26
SCENTRLGLT05	5/18/2000	4:40:00 PM	pH	8.44
SCENTRLLAT02	5/18/2000	11:00:00 AM	pH	7.90
SCENTRLLAT03	5/18/2000	11:40:00 AM	pH	7.80
SCENTRLLAT04	5/18/2000	12:05:00 PM	pH	7.69
SCENTRLLAT05	5/18/2000	12:25:00 PM	pH	7.88
SCENTRLLAT06	5/18/2000	1:05:00 PM	pH	7.99
SCENTRLLAT07	5/18/2000	8:45:00 AM	pH	7.70
SCENTRLLAT08	5/18/2000	7:45:00 AM	pH	7.65
SCENTRLCLO01	5/2/2001	9:48:00 AM	pH	7.39
SCENTRLCLT03	5/2/2001	11:05:00 AM	pH	7.59
SCENTRLCLT04	5/2/2001	11:30:00 AM	pH	7.46
SCENTRLCLT05	5/2/2001	11:51:00 AM	pH	7.35
SCENTRLDLT02	5/24/2000	11:17:00 AM	pH	7.63
SCENTRLLAT04	5/24/2000		pH	8.04
SCENTRLLAO01	5/3/2001	11:33:00 AM	pH	8.80
SCENTRLALT03	5/30/2001	10:11:00 AM	pH	8.15
SCENTRLPLT03	5/30/2001	2:40:00 PM	pH	8.18
SCENTRLPLT04	5/30/2001	1:40:00 PM	pH	7.87

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLPLT05	5/30/2001	12:30:00 PM	pH	7.81
SCENTRLLAT03	5/31/2000	8:30:00 AM	pH	7.71
SCENTRLCLO01	5/7/2001	11:40:00 AM	pH	7.93
SCENTRLCLT02	5/7/2001	11:08:00 AM	pH	7.82
SCENTRLCLT03	5/7/2001	10:37:00 AM	pH	7.61
SCENTRLCLT04	5/7/2001	10:09:00 AM	pH	7.51
SCENTRLCLT05	5/7/2001	9:40:00 AM	pH	7.58
SCENTRLCLT02	6/1/2000	10:18:00 AM	pH	8.03
SCENTRLCLT03	6/1/2000	11:00:00 AM	pH	7.83
SCENTRLCLT04	6/1/2000	11:35:00 AM	pH	7.94
SCENTRLGLT03	6/1/2000	1:03:00 PM	pH	8.04
SCENTRLGLT05	6/1/2000	12:40:00 PM	pH	8.10
SCENTRLLAT02	6/1/2000	7:45:00 AM	pH	7.80
SCENTRLLAT04	6/1/2000	8:13:00 AM	pH	7.64
SCENTRLLAT05	6/1/2000	8:50:00 AM	pH	7.75
SCENTRLLAT06	6/1/2000	9:08:00 AM	pH	7.65
SCENTRLLAT08	6/1/2000	6:58:00 AM	pH	7.19
SCENTRLLAT09	6/1/2000	6:42:00 AM	pH	7.06
SCENTRLGLT04	6/19/2000	2:00:00 PM	pH	8.73
SCENTRLLAT06	6/19/2000	12:30:00 PM	pH	7.93
SCENTRLLAT06	6/19/2000	12:35:00 PM	pH	7.93
SCENTRLGLO01	6/20/2000	9:15:00 AM	pH	7.75
SCENTRLGLT02	6/28/2000	10:30:00 AM	pH	7.75
WQM 134	7/29/1999		pH	7.76
WQM 134	7/25/2000		pH	7.94
WQM 134	7/19/2001		pH	8.37
WQM 134	7/15/2002		pH	7.27
WQM 134	7/9/2003	9:50:00 AM	pH	8.00
WQM 134	7/24/2003	11:30:00 AM	pH	7.90
WQM 134	7/20/2004	11:10:00 AM	pH	7.30
SCENTRLALT04	7/24/2001	10:26:00 AM	pH	7.38
SCENTRLPLT02	7/24/2001	1:05:00 PM	pH	7.55
SCENTRLPLT03	7/24/2001	12:42:00 PM	pH	7.39
SCENTRLPLT04	7/24/2001	12:12:00 PM	pH	7.15
SCENTRLLAT04	7/25/2000	9:10:00 AM	pH	7.22
SCENTRLLAT05	7/25/2000	9:45:00 AM	pH	7.41
SCENTRLLAT06	7/25/2000	10:15:00 AM	pH	7.38
SCENTRLPLO01	7/25/2001	9:04:00 PM	pH	8.01
SCENTRLPLO01	7/31/2001	9:36:00 AM	pH	7.44
SCENTRLPLT02	7/31/2001		pH	8.02
SCENTRLPLT03	7/31/2001		pH	7.38
SCENTRLPLT04	7/31/2001	7:18:00 AM	pH	7.75
SCENTRLGLT03	7/5/2000	11:30:00 AM	pH	7.66
SCENTRLLAT06	7/6/2000	1:20:00 PM	pH	7.88
SCENTRLLAT06	7/6/2000	1:25:00 PM	pH	7.88
SCENTRLPLT04	8/23/2001	11:30:00 AM	pH	7.84
SCENTRLGLT04	8/8/2000	12:35:00 PM	pH	8.22
SCENTRLGLT04	8/8/2000	12:30:00 PM	pH	8.22

StationID	StartDate	StartTime	STORETChar	Result
SCENTRLLAT04	8/8/2000	9:10:00 AM	pH	7.75
SCENTRLLAT05	8/8/2000	10:00:00 AM	pH	7.71
SCENTRLLAT06	8/8/2000	10:40:00 AM	pH	7.45
SCENTRLALT04	9/17/2001	9:58:00 AM	pH	7.66
SCENTRLPLT03	9/17/2001	11:16:00 AM	pH	8.62
SCENTRLPLT04	9/17/2001	11:45:00 AM	pH	7.97
WQM 134	10/25/1999		pH	6.84
WQM 134	10/23/2000		pH	7.81
WQM 134	10/30/2001		pH	7.99
WQM 134	10/22/2002	1:25:00 PM	pH	7.37
WQM 134	10/27/2003	12:30:00 PM	pH	7.10
SCENTRLLAT06	10/23/2000	12:51:00 PM	pH	7.58
SCENTRLLAT06	10/3/2000	11:30:00 AM	pH	8.35
SCENTRLLAT06	10/3/2000	11:35:00 AM	pH	8.35
SCENTRLLAT09	10/3/2000	10:00:00 AM	pH	8.07
			Count	103
			Minimum	6.84
			Average	7.82
			Maximum	8.80
			20th Percentile	7.49
			50th Percentile	7.81
			80th Percentile	8.09

StationID	StartDate	StartTime	STORETChar	Result	Units
Early Life Stages Absent - November 1 to April 30					
WQM 134	1/26/1999		Temperature, water	0.2	deg C
WQM 134	1/26/2000		Temperature, water	5.2	deg C
WQM 134	1/8/2001		Temperature, water	4.4	deg C
WQM 134	1/15/2002		Temperature, water	1	deg C
WQM 134	1/8/2003	9:45:00 AM	Temperature, water	1.5	deg C
WQM 134	1/14/2004	4:10:00 PM	Temperature, water	2	deg C
SCENTRLLAT03	3/19/2001	2:45:00 PM	Temperature, water	-0.09	deg C
SCENTRLLAT07	3/19/2001	1:30:00 PM	Temperature, water	5.21	deg C
SCENTRLLAT08	3/19/2001	12:56:00 PM	Temperature, water	3.11	deg C
SCENTRLDLT02	3/22/2001	11:20:00 AM	Temperature, water	0.43	deg C
SCENTRLLAT02	3/22/2001	1:15:00 PM	Temperature, water	2.94	deg C
SCENTRLLAT03	3/22/2001	2:20:00 PM	Temperature, water	2.74	deg C
SCENTRLLAT04	3/22/2001	3:20:00 PM	Temperature, water	2.51	deg C
WQM 134	4/14/1999		Temperature, water	13	deg C
WQM 134	4/24/2000		Temperature, water	23.8	deg C
WQM 134	4/18/2001		Temperature, water	8.5	deg C
WQM 134	4/8/2002		Temperature, water	10.5	deg C
WQM 134	4/15/2003	8:30:00 AM	Temperature, water	20	deg C
WQM 134	4/26/2004	1:10:00 PM	Temperature, water	16	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLGLO01	4/10/2001	8:50:00 AM	Temperature, water	9.95	deg C
SCENTRLGLO01	4/10/2001	8:55:00 AM	Temperature, water	9.95	deg C
SCENTRLGLT02	4/10/2001	8:20:00 AM	Temperature, water	7.01	deg C
SCENTRLGLT03	4/10/2001	11:45:00 AM	Temperature, water	9.85	deg C
SCENTRLGLT04	4/10/2001	12:45:00 PM	Temperature, water	9.51	deg C
SCENTRLGLT05	4/10/2001	12:15:00 PM	Temperature, water	9.6	deg C
SCENTRLLAT03	4/10/2001	1:30:00 PM	Temperature, water	10.46	deg C
SCENTRLLAT08	4/10/2001	3:10:00 PM	Temperature, water	14.5	deg C
SCENTRLLAT08	4/11/2001	3:00:00 PM	Temperature, water	7.14	deg C
SCENTRLLAT09	4/11/2001	2:30:00 PM	Temperature, water	6.91	deg C
SCENTRLCLO01	4/12/2001	7:35:00 AM	Temperature, water	5	deg C
SCENTRLCLO01	4/12/2001	7:40:00 AM	Temperature, water	5	deg C
SCENTRLCLT02	4/12/2001	8:30:00 AM	Temperature, water	3.9	deg C
SCENTRLCLT03	4/12/2001	8:45:00 AM	Temperature, water	3.98	deg C
SCENTRLCLT03	4/12/2001	8:50:00 AM	Temperature, water	3.58	deg C
SCENTRLCLT04	4/12/2001	9:26:00 AM	Temperature, water	3.72	deg C
SCENTRLCLT05	4/12/2001	9:54:00 AM	Temperature, water	4.3	deg C
SCENTRLLAO01	4/12/2001	2:00:00 PM	Temperature, water	6.05	deg C
SCENTRLLAO01	4/12/2001	2:05:00 PM	Temperature, water	6.05	deg C
SCENTRLLAT02	4/12/2001	1:30:00 PM	Temperature, water	7.05	deg C
SCENTRLLAT03	4/12/2001	12:50:00 PM	Temperature, water	5.5	deg C
SCENTRLLAT04	4/12/2001	12:15:00 PM	Temperature, water	3.94	deg C
SCENTRLLAT05	4/12/2001	11:20:00 AM	Temperature, water	4.65	deg C
SCENTRLLAT06	4/12/2001	10:57:00 AM	Temperature, water	4.04	deg C
SCENTRLCLO01	4/17/2001	2:30:00 PM	Temperature, water	9.94	deg C
SCENTRLCLT03	4/17/2001	1:00:00 PM	Temperature, water	6.34	deg C
SCENTRLCLT04	4/17/2001	12:25:00 PM	Temperature, water	4.75	deg C
SCENTRLCLT04	4/17/2001	12:20:00 PM	Temperature, water	4.75	deg C
SCENTRLCLT05	4/17/2001	11:40:00 AM	Temperature, water	5.26	deg C
SCENTRLDLO01	4/17/2001	10:05:00 AM	Temperature, water	9.62	deg C
SCENTRLDLO01	4/19/2001	7:20:00 AM	Temperature, water	8.14	deg C
SCENTRLGLT03	4/19/2001	9:05:00 AM	Temperature, water	10.64	deg C
SCENTRLLAO01	4/19/2001	2:06:00 PM	Temperature, water	9.19	deg C
SCENTRLLAT02	4/19/2001	1:45:00 PM	Temperature, water	12.75	deg C
SCENTRLLAT02	4/19/2001	1:50:00 PM	Temperature, water	12.75	deg C
SCENTRLLAT03	4/19/2001	1:22:00 PM	Temperature, water	14.11	deg C
SCENTRLLAT08	4/23/2001	1:13:00 PM	Temperature, water	8.59	deg C
SCENTRLLAT09	4/23/2001	1:30:00 PM	Temperature, water	11.27	deg C
SCENTRLDLO01	4/24/2001	10:15:00 AM	Temperature, water	6.05	deg C
SCENTRLDLT02	4/24/2001	10:47:00 AM	Temperature, water	8.45	deg C
SCENTRLGLT05	4/24/2001	1:02:00 PM	Temperature, water	11.96	deg C
SCENTRLCLT03	4/25/2001	10:02:00 AM	Temperature, water	12.27	deg C
SCENTRLCLT04	4/25/2001	9:35:00 AM	Temperature, water	11.17	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLCLT05	4/25/2001	9:05:00 AM	Temperature, water	11.02	deg C
SCENTRLLAO01	4/25/2001	1:22:00 PM	Temperature, water	8.52	deg C
SCENTRLLAT02	4/25/2001	12:40:00 PM	Temperature, water	14.31	deg C
SCENTRLLAT03	4/25/2001	12:12:00 PM	Temperature, water	14.5	deg C
SCENTRLLAT04	4/25/2001	11:36:00 AM	Temperature, water	14.68	deg C
SCENTRLDLO01	4/30/2001	8:26:00 AM	Temperature, water	15.12	deg C
SCENTRLDLT02	4/30/2001	9:06:00 AM	Temperature, water	13.99	deg C
SCENTRLLAT02	4/30/2001	10:16:00 AM	Temperature, water	15.61	deg C
SCENTRLLAT03	4/30/2001	11:05:00 AM	Temperature, water	18.17	deg C
SCENTRLLAT04	4/30/2001	11:34:00 AM	Temperature, water	16.96	deg C
SCENTRLLAT09	4/30/2001	7:30:00 AM	Temperature, water	13.69	deg C
SCENTRLCLO01	4/4/2001	12:00:00 PM	Temperature, water	4.05	deg C
SCENTRLCLT02	4/4/2001	12:50:00 PM	Temperature, water	4.54	deg C
SCENTRLCLT03	4/4/2001	1:25:00 PM	Temperature, water	4.58	deg C
SCENTRLCLT04	4/4/2001	1:54:00 PM	Temperature, water	4.27	deg C
SCENTRLCLT05	4/4/2001	2:10:00 PM	Temperature, water	4.27	deg C
SCENTRLCLT05	4/4/2001	2:20:00 PM	Temperature, water	4.27	deg C
SCENTRLDLO01	4/4/2001	9:17:00 AM	Temperature, water	2.76	deg C
SCENTRLDLO01	4/4/2001	10:00:00 AM	Temperature, water	2.76	deg C
SCENTRLDLT02	4/4/2001	10:35:00 AM	Temperature, water	3.85	deg C
SCENTRLLAO01	4/4/2001	4:40:00 PM	Temperature, water	4.03	deg C
SCENTRLLAT02	4/4/2001	4:15:00 PM	Temperature, water	5.69	deg C
SCENTRLLAT03	4/4/2001	3:40:00 PM	Temperature, water	5.78	deg C
SCENTRLLAT03	4/4/2001	3:35:00 PM	Temperature, water	5.78	deg C
SCENTRLLAT07	4/4/2001	5:42:00 PM	Temperature, water	6.49	deg C
SCENTRLLAT08	4/4/2001	5:20:00 PM	Temperature, water	5.96	deg C
SCENTRLGLO01	4/5/2001	10:25:00 AM	Temperature, water	5	deg C
SCENTRLGLO01	4/5/2001	10:20:00 AM	Temperature, water	5	deg C
SCENTRLGLT02	4/5/2001	11:10:00 AM	Temperature, water	5.61	deg C
SCENTRLGLT03	4/5/2001	11:34:00 AM	Temperature, water	6.01	deg C
SCENTRLGLT04	4/5/2001	12:50:00 PM	Temperature, water	6.24	deg C
SCENTRLGLT05	4/5/2001	12:25:00 PM	Temperature, water	6.01	deg C
SCENTRLGLT05	4/5/2001	12:20:00 PM	Temperature, water	6.01	deg C
SCENTRLLAT04	4/5/2001	2:23:00 PM	Temperature, water	6.94	deg C
SCENTRLLAT05	4/5/2001	1:50:00 PM	Temperature, water	7.88	deg C
SCENTRLLAT05	4/5/2001	1:55:00 PM	Temperature, water	7.88	deg C
SCENTRLLAT06	4/5/2001	1:22:00 PM	Temperature, water	6.06	deg C
SCENTRLDLO01	4/9/2001	1:09:00 PM	Temperature, water	9.42	deg C
SCENTRLDLT02	4/9/2001	1:40:00 PM	Temperature, water	12.8	deg C
SCENTRLLAO01	4/9/2001	3:35:00 PM	Temperature, water	5.38	deg C
SCENTRLGLT02	11/1/2000	2:24:00 PM	Temperature, water	15.12	deg C
SCENTRLGLT03	11/1/2000	2:00:00 PM	Temperature, water	15.74	deg C
SCENTRLGLT04	11/1/2000	1:30:00 PM	Temperature, water	15.47	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT05	11/1/2000	12:30:00 PM	Temperature, water	14.35	deg C

Count	106
Minimum	-0.09
Average	7.97
Maximum	23.8
20th Percentile	4.27
50th Percentile	6.29
80th Percentile	12.75

Early Life Stages Present – May 1 to October 31

SCENTRLGLT03	5/1/2001	8:52:00 AM	Temperature, water	16.87	deg C
SCENTRLDLO01	5/10/2001	10:30:00 AM	Temperature, water	16.74	deg C
SCENTRLDLT02	5/10/2001	10:03:00 AM	Temperature, water	13.42	deg C
SCENTRLLAO01	5/10/2001	11:13:00 AM	Temperature, water	15.76	deg C
SCENTRLLAT02	5/10/2001	7:25:00 AM	Temperature, water	14.31	deg C
SCENTRLLAT03	5/10/2001	8:11:00 AM	Temperature, water	15.17	deg C
SCENTRLLAT04	5/10/2001	8:33:00 AM	Temperature, water	15.1	deg C
SCENTRLLAT05	5/10/2001	8:54:00 AM	Temperature, water	14.66	deg C
SCENTRLLAT06	5/10/2001	9:13:00 AM	Temperature, water	16.37	deg C
SCENTRLCLO01	5/11/2000	7:30:00 PM	Temperature, water	18.74	deg C
SCENTRLCLT02	5/11/2000	6:18:00 PM	Temperature, water	18.68	deg C
SCENTRLLAT05	5/11/2000	9:00:00 PM	Temperature, water	17.89	deg C
SCENTRLLAT06	5/11/2000	8:20:00 PM	Temperature, water	18.53	deg C
SCENTRLCLT02	5/18/2000	1:50:00 PM	Temperature, water	14.84	deg C
SCENTRLCLT04	5/18/2000	3:15:00 PM	Temperature, water	14.3	deg C
SCENTRLCLT05	5/18/2000	3:45:00 PM	Temperature, water	14.48	deg C
SCENTRLDLT02	5/18/2000	9:50:00 AM	Temperature, water	11.3	deg C
SCENTRLDLT02	5/18/2000	9:20:00 AM	Temperature, water	11.13	deg C
SCENTRLGLT02	5/18/2000	6:40:00 PM	Temperature, water	14.54	deg C
SCENTRLGLT03	5/18/2000	6:07:00 PM	Temperature, water	15.29	deg C
SCENTRLGLT04	5/18/2000	5:20:00 PM	Temperature, water	15.43	deg C
SCENTRLGLT05	5/18/2000	4:40:00 PM	Temperature, water	16.5	deg C
SCENTRLLAT02	5/18/2000	11:00:00 AM	Temperature, water	10.5	deg C
SCENTRLLAT03	5/18/2000	11:40:00 AM	Temperature, water	9.13	deg C
SCENTRLLAT04	5/18/2000	12:05:00 PM	Temperature, water	10.56	deg C
SCENTRLLAT05	5/18/2000	12:25:00 PM	Temperature, water	11.24	deg C
SCENTRLLAT06	5/18/2000	1:05:00 PM	Temperature, water	13	deg C
SCENTRLLAT07	5/18/2000	8:45:00 AM	Temperature, water	10.78	deg C
SCENTRLLAT08	5/18/2000	7:45:00 AM	Temperature, water	10.8	deg C
SCENTRLCLO01	5/2/2001	9:48:00 AM	Temperature, water	17.69	deg C
SCENTRLCLT02	5/2/2001	10:44:00 AM	Temperature, water	16.6	deg C
SCENTRLCLT03	5/2/2001	11:05:00 AM	Temperature, water	16.59	deg C
SCENTRLCLT04	5/2/2001	11:30:00 AM	Temperature, water	15.86	deg C
SCENTRLCLT05	5/2/2001	11:51:00 AM	Temperature, water	17.2	deg C
SCENTRLDLT02	5/24/2000	11:17:00 AM	Temperature, water	12.88	deg C
SCENTRLLAT04	5/24/2000		Temperature, water	15.25	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAO01	5/3/2001	11:33:00 AM	Temperature, water	15.7	deg C
SCENTRLALT03	5/30/2001	10:11:00 AM	Temperature, water	15.36	deg C
SCENTRLPLT03	5/30/2001	2:40:00 PM	Temperature, water	18.53	deg C
SCENTRLPLT04	5/30/2001	1:40:00 PM	Temperature, water	16.77	deg C
SCENTRLPLT05	5/30/2001	12:30:00 PM	Temperature, water	16.72	deg C
SCENTRLLAT03	5/31/2000	8:30:00 AM	Temperature, water	14.8	deg C
SCENTRLCLO01	5/7/2001	11:40:00 AM	Temperature, water	14.83	deg C
SCENTRLCLT02	5/7/2001	11:08:00 AM	Temperature, water	13.34	deg C
SCENTRLCLT03	5/7/2001	10:37:00 AM	Temperature, water	12.51	deg C
SCENTRLCLT04	5/7/2001	10:09:00 AM	Temperature, water	11.41	deg C
SCENTRLCLT05	5/7/2001	9:40:00 AM	Temperature, water	12.58	deg C
SCENTRLCLT02	6/1/2000	10:18:00 AM	Temperature, water	15.56	deg C
SCENTRLCLT03	6/1/2000	11:00:00 AM	Temperature, water	16.8	deg C
SCENTRLCLT04	6/1/2000	11:35:00 AM	Temperature, water	16.62	deg C
SCENTRLGLT03	6/1/2000	1:03:00 PM	Temperature, water	21.06	deg C
SCENTRLGLT05	6/1/2000	12:40:00 PM	Temperature, water	18.48	deg C
SCENTRLLAT02	6/1/2000	7:45:00 AM	Temperature, water	14.86	deg C
SCENTRLLAT04	6/1/2000	8:13:00 AM	Temperature, water	15.25	deg C
SCENTRLLAT05	6/1/2000	8:50:00 AM	Temperature, water	14.24	deg C
SCENTRLLAT06	6/1/2000	9:08:00 AM	Temperature, water	15.26	deg C
SCENTRLLAT08	6/1/2000	6:58:00 AM	Temperature, water	14.45	deg C
SCENTRLLAT09	6/1/2000	6:42:00 AM	Temperature, water	15.31	deg C
SCENTRLGLT04	6/19/2000	2:00:00 PM	Temperature, water	25.23	deg C
SCENTRLLAT06	6/19/2000	12:30:00 PM	Temperature, water	19.93	deg C
SCENTRLLAT06	6/19/2000	12:35:00 PM	Temperature, water	19.93	deg C
SCENTRLGLO01	6/20/2000	9:15:00 AM	Temperature, water	20.15	deg C
SCENTRLGLT02	6/28/2000	10:30:00 AM	Temperature, water	18.3	deg C
WQM 134	7/20/2004	11:10:00 AM	Temperature, water	28	deg C
WQM 134	7/29/1999		Temperature, water	29	deg C
WQM 134	7/25/2000		Temperature, water	32.6	deg C
WQM 134	7/19/2001		Temperature, water	28.5	deg C
WQM 134	7/15/2002		Temperature, water	26.5	deg C
WQM 134	7/9/2003	9:50:00 AM	Temperature, water	23	deg C
WQM 134	7/24/2003	11:30:00 AM	Temperature, water	24	deg C
SCENTRLALT04	7/24/2001	10:26:00 AM	Temperature, water	20.94	deg C
SCENTRLPLT02	7/24/2001	1:05:00 PM	Temperature, water	21.93	deg C
SCENTRLPLT03	7/24/2001	12:42:00 PM	Temperature, water	22.03	deg C
SCENTRLPLT04	7/24/2001	12:12:00 PM	Temperature, water	20.22	deg C
SCENTRLLAT04	7/25/2000	9:10:00 AM	Temperature, water	18.36	deg C
SCENTRLLAT05	7/25/2000	9:45:00 AM	Temperature, water	18.45	deg C
SCENTRLLAT06	7/25/2000	10:15:00 AM	Temperature, water	19.63	deg C
SCENTRLPLO01	7/25/2001	9:04:00 PM	Temperature, water	26.06	deg C
SCENTRLPLO01	7/31/2001	9:36:00 AM	Temperature, water	26.7	deg C
SCENTRLPLT02	7/31/2001		Temperature, water	27.39	deg C
SCENTRLPLT03	7/31/2001		Temperature, water	25.71	deg C
SCENTRLPLT04	7/31/2001	7:18:00 AM	Temperature, water	25.38	deg C
SCENTRLGLT03	7/5/2000	11:30:00 AM	Temperature, water	23.6	deg C
SCENTRLLAT06	7/6/2000	1:20:00 PM	Temperature, water	25.25	deg C

StationID	StartDate	StartTime	STORETChar	Result	Units
SCENTRLLAT06	7/6/2000	1:25:00 PM	Temperature, water	25.25	deg C
SCENTRLPLT03	8/23/2001	12:10:00 PM	Temperature, water	24.5	deg C
SCENTRLPLT04	8/23/2001	11:30:00 AM	Temperature, water	23.4	deg C
SCENTRLGLT04	8/8/2000	12:35:00 PM	Temperature, water	25.36	deg C
SCENTRLGLT04	8/8/2000	12:30:00 PM	Temperature, water	25.36	deg C
SCENTRLLAT04	8/8/2000	9:10:00 AM	Temperature, water	21.36	deg C
SCENTRLLAT05	8/8/2000	10:00:00 AM	Temperature, water	19.49	deg C
SCENTRLLAT06	8/8/2000	10:40:00 AM	Temperature, water	22.33	deg C
SCENTRLALT02	9/17/2001	10:27:00 AM	Temperature, water	16.3	deg C
SCENTRLALT04	9/17/2001	9:58:00 AM	Temperature, water	16.8	deg C
SCENTRLPLT03	9/17/2001	11:16:00 AM	Temperature, water	16.63	deg C
SCENTRLPLT04	9/17/2001	11:45:00 AM	Temperature, water	16.57	deg C
WQM 134	10/25/1999		Temperature, water	5.8	deg C
WQM 134	10/23/2000		Temperature, water	16.5	deg C
WQM 134	10/30/2001		Temperature, water	10	deg C
WQM 134	10/22/2002	1:25:00 PM	Temperature, water	7	deg C
WQM 134	10/27/2003	12:30:00 PM	Temperature, water	8	deg C
SCENTRLLAT06	10/23/2000	12:51:00 PM	Temperature, water	12.31	deg C
SCENTRLLAT06	10/3/2000	11:30:00 AM	Temperature, water	14.75	deg C
SCENTRLLAT06	10/3/2000	11:35:00 AM	Temperature, water	14.75	deg C
SCENTRLLAT09	10/3/2000	10:00:00 AM	Temperature, water	14.6	deg C
			Count	105	
			Minimum	5.8	
			Average	17.55	
			Maximum	32.6	
			20th Percentile	14.29	
			50th Percentile	16.59	
			80th Percentile	22.09	

**ATTACHMENT 2 – RECEIVING STREAM FLOW DATA
USGS 06452320 Gaging Station**

RECEIVING STREAMFLOW DATA
USGS 06452320 Gauging Station

The Log Pearson Type III analysis requires that at least 75% of the sample be greater than 0 to give meaningful results. The stream flow data from May 1 to October 31 and from November 1 to December 31 do not meet this requirement.

Log Pearson Type III Duration-Frequency Analysis

06452320, Platte Creek near Platte, SD
File Type: Stream flow (cfs)

Parameter Type.....Minimum Annual Event
Probability Type.....Non Exceedance
Analysis Start Year.....1989
Analysis End Year.....2003
Analysis Start Month.....January
Analysis End Month.....April
Number of Analysis Years.....15
Duration (moving average).....7 day(s)

Gauge Station Series Statistics

1) Mean..... 1.5
2) Mean Logs..... -0.50

3) Minimum..... 0.0
4) Minimum Logs..... -2.24

5) Maximum..... 5.8
6) Maximum Logs..... 0.77

7) Standard Deviation..... 1.82
8) Standard Deviation Logs.. 1.06

9) Skew..... 1.42
10) Skew Logs..... -0.56

Duration Frequency Characteristics

	Recurrence Parameter	
Probability	Interval	Value
0.995	1.005	48.52
0.990	1.010	34.12
0.980	1.020	22.63
0.975	1.026	19.52
0.960	1.042	13.87
0.950	1.053	11.59
0.900	1.111	6.06
0.800	1.250	2.57
0.700	1.429	1.31
0.600	1.667	0.72
0.500	2.000	0.39
0.400	2.500	0.21
0.300	3.333	0.10
0.200	5.000	0.04
0.100	10.000	0.01
0.050	20.000	0.00
0.040	25.000	0.00
0.025	40.000	0.00
0.020	50.000	0.00
0.010	100.000	0.00
0.005	200.000	0.00

ATTACHMENT 3 – POINT SOURCE DISCHARGERS FLOW DATA

Raw and Reduced Effluent Flow Data

Date	Daily Max Flow in MGD	Daily Max Flow in G/Day	Daily Max Flow in cfs
30-Apr-99	0.81	810000	1.25
31-May-99	0.70	700000	1.08
30-Jun-99	0.62	620000	0.96
31-Aug-99	0.62	620000	0.96
30-Sep-99	0.62	620000	0.96
31-Dec-99	0.51	510000	0.79
30-Jun-00	0.44	440000	0.68
31-Dec-00	1.88	1880000	2.91
30-Apr-01	0.47	470000	0.73
30-Jun-01	0.15	150000	0.23
30-Nov-01	0.72	720000	1.11
31-Dec-01	0.72	720000	1.11
30-Apr-02	0.72	720000	1.11
30-Nov-02	1.15	1150000	1.78
30-Apr-03	0.72	720000	1.11
30-Nov-03	0.94	940000	1.45
30-Apr-04	0.87	870000	1.35

Count	17
Average	1.15
Minimum	0.23
Maximum	2.91
50th Percentile	1.11
80th Percentile	1.33