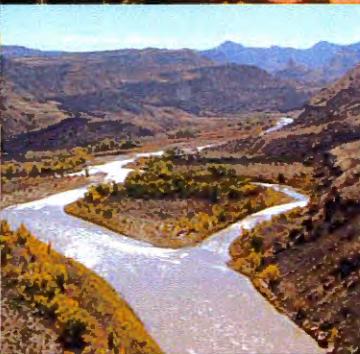
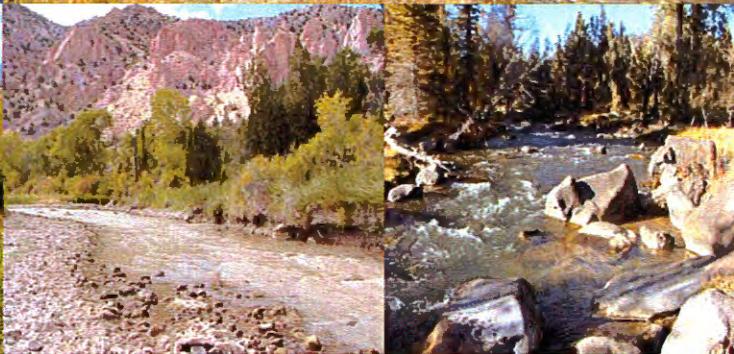
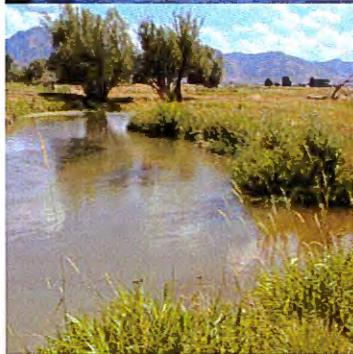
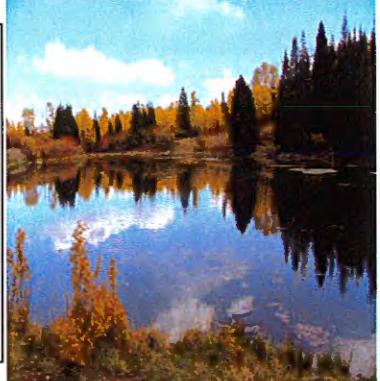


**Utah Division of  
Water Quality's  
2006-2007 Annual  
Monitoring  
Program**



**Utah Division of Water Quality's  
2006-2007 Annual Monitoring Program  
Effective July 1, 2006**

**Richard Denton  
Monitoring Section Manager  
Quality Assurance Officer**

**Arne Hultquist  
Data Management**

**Field Staff  
Greg Mortensen  
Joe Rockwell  
Rob Lamph  
Ben Brown  
Dan English**



## TABLE OF CONTENTS

Overview of the Division of Water Quality's 2006-2007 Water Quality Monitoring Program .....	1
Stream Monitoring.....	1
Lake/Reservoir Sampling .....	2
Point Source Monitoring.....	2
Municipal and Industrial Discharge Monitoring.....	2
Waste Load Allocation .....	2
Nonpoint Source Monitoring.....	2
Ground Water Monitoring.....	3
Cooperative Monitoring Programs.....	3
Total Maximum Daily Load Analysis Monitoring.....	3
Biological Monitoring .....	3
Previous Water Quality Monitoring.....	4
Synopsis of Water Quality Monitoring .....	5
Stream Monitoring Program .....	6
Lake/Reservoir Water Quality Assessment Program .....	7
Municipal and Industrial (Point Source) Oversight Monitoring.....	8
Total Maximum Daily Load Analysis Monitoring Program .....	9
Waste Load Allocations.....	10
319 Nonpoint Source Monitoring Program .....	11
Ground Water Monitoring Program .....	12
Cooperative Water Quality Monitoring Program.....	13

## LIST OF TABLES

<b>Table</b>		<b>Page</b>
1	Work Time Units for 2006-2007 Monitoring.....	15
2	Ambient Long-Term Sites .....	17
3	Southwest Intensive Monitoring Survey 2006-2007 .....	19
4	Lake Monitoring 2006 –2007.....	21
5	Municipal and Industrial Monitoring For Compliance 2006-2007.....	36
6	Waste Load Allocation Monitoring for 2006-2007.....	44
7	Nonpoint Source Monitoring 2006-2007.....	45
8	Groundwater Monitoring 2006-2007.....	46
9	Cooperative Monitoring Surveys 2006 -2007 .....	60
10	Total Maximum Daily Load Monitoring 2006-2007 .....	77
11	Assessments: Long Term, Non point Source, Further Studies, and Reference Sites .....	79
12	Great Salt Lake/Farmington Bay Monitoring 2006-2007.....	83
13	QA/QC sites for 2006-2007.....	84
14	Southeast Intensive Monitoring 2002-2003, 2007-2008.....	85
15	Weber River Intensive Monitoring Survey 2003 – 2004, 2008-2009 .....	87
16	Bear River Intensive Monitoring 2003-2004, 2008-2009 .....	89
17	Jordan River Intensive Monitoring 2004-2005, 2009-2010.....	91
18	Uinta Basin Intensive Monitoring 2005-2006, 2010-2011.....	93
19	Regular Monitoring Runs (non-intensive years) .....	95
20	West Desert Sampling .....	103
21	Previous Assessments.....	105

## **Overview of the Division of Water Quality's 2006 - 2007 Water Quality Monitoring Program**

Utah assesses the quality of its surface water resources to protect it for drinking, fishing, boating, irrigation, stock watering, and supporting aquatic wildlife. Ground water is assessed to protect it for drinking, agricultural, and industrial use. Data are compared against State water quality standards to determine beneficial use support. Various reports are written and disseminated to project sponsors, local and state officials, government and private entities and the public to expand the awareness of the need to protect and enhance the water quality of ground water, rivers, streams, lakes and reservoirs. In addition, water quality data are used to identify impaired water bodies and establish water quality goals for implementing projects to restore or protect water quality. Water quality data are also collected to determine discharge permit limits and to assure that permit requirements under the Utah Pollution Discharge Elimination System (UPDES) program are being met, to evaluate the effectiveness of nonpoint source projects, and to do TMDL analyses for selected water bodies or watersheds. Table 1 summarizes the total number of work-time-units (WTU's) the lab provides to the Division for processing samples.

### **Stream Monitoring**

The stream monitoring program consists of basin intensive and fixed-station ambient water quality monitoring stations. The fixed-station monitoring network consists of 51 stations. These stations are used primarily to evaluate long-term water quality trends. Samples are collected every six weeks (eight times per year). Table 2 lists the ambient sample sites and parameters being evaluated for long term monitoring.

Basin intensive surveys are used to assess water quality, identify causes and sources of pollution, determine beneficial use support, and to provide data for developing watershed management plans. The data are also used to develop the 303(d) list of impaired waters and select those streams or segments for Total Maximum Daily Load Analysis. Requirements under section 305(b) of the Clean Water Act (CWA) are also met using intensive survey data. Samples are collected twice a month during runoff, once a month with the exception of December. Samples are collected for a 1 year period from July 1<sup>st</sup> to June 30<sup>th</sup>.

Intensive surveys also allow water quality programs to be focused on critical areas, allows the Division of Water Quality to prioritize its management plans, determine the effectiveness of its water quality management plans and assist individuals and agencies involved in protecting the quality of the State's waters. Sites are monitored monthly except bi-monthly during spring runoff during May and June in northern Utah, and as early as March through May in southern Utah.

The first five-year intensive monitoring cycle of the state began in 1997 with the Bear/Weber

Rivers and was completed in 1998. The order of the watershed/basin rotation is Bear/Weber River watersheds, Jordan River watershed, Uinta Basin watershed, Sevier/Virgin/Beaver Rivers watershed, and the Colorado River watershed on the Colorado Plateau. The current intensive monitoring for FY06-07 is the Sevier/Virgin/Beaver Rivers watersheds beginning July 1, 2007 through June 30, 2007.

### **Lake/Reservoir Monitoring**

Under the Division's lake/reservoir assessment program, 130 lakes and reservoirs are monitored for water quality on a regular basis. Our basic approach is to sample one half of them during odd numbered years and the other half during even numbered years. They are sampled twice a year, May/June and August/September. The objectives of the State's lake monitoring plan are to determine existing water quality conditions, evaluate lake water quality trends, and develop plans to protect and enhance lake water quality, and to determine beneficial use support, and to report information to interested parties. In some cases, 303(d) listed lakes are sampled more frequently and intensively to provide additional information for the TMDL process. TMDL lakes are sampled monthly over the higher productivity period of June, July, August, and September.

Data are used to determine an overall Carlson Trophic State Index (TSI) value for each lake or reservoir. This provides the basis for assessing and tracking water quality changes of lakes and reservoirs. Data is used for 305(b) assessments, developing a priority listing of lakes and reservoirs, and assessment and evaluation of lake water quality under the Clean Water Act. Sample collection is summarized in Table 4.

### **Municipal and Industrial Discharge Monitoring**

Under the UPDES program, water quality data are collected for compliance monitoring from about 200 sites. During inspections that occur 8 times a year (every six weeks), samples are collected from the permittees discharge and analyzed for parameters in their permit to determine if they are in compliance with the discharge permit. Table 5 provides a list of the municipal and industrial facilities that are being monitored.

### **Waste Load Allocation**

Before permits are renewed, applications must go through the waste load analysis. A waste load allocation (WLA) is calculated to determine the level, if any, of a water parameter that can be discharged to a water body without violating water quality standards or impacting its beneficial uses. Industrial and municipal facilities are monitored to ensure that they are meeting their discharge permit limitations. Table 6 provides a listing of those facilities for which data is or will be collected for facilities requiring renewal permits in the next 3 years.

### **Non Point Source Monitoring**

Data is collected to determine background levels of water quality constituents and to determine the effectiveness of Non Point Source Projects that have been implemented.

Traditional methods of monitoring the water chemistry are important, but stream function and biology are also important in determining the health of a stream. Prior to 2006, twelve sites were regularly sampled for chemistry and biology. Beginning in 2005, the traditional 12 sites have been reassigned to other NPS projects and will be reassigned each following years. The original 12 sites will be reassessed sometime in the future as project BMP's mature. Table 7 provides a listing of the water chemistry sites, and Table 11 lists the assessment sites.

### **Ground Water Monitoring**

Ground water monitoring is currently done to obtain data for oversight of municipal and industrial ground water discharge permit requirements. The ground water monitoring program was expanded to monitor ground water in parts of the state where there are concerns about water quality. Table 8 lists the sites and parameters that will be evaluated.

### **Cooperative Monitoring Programs**

Table 9 lists the entities that the Division of Water Quality has cooperative monitoring programs. It also includes the parameters that are analyzed for and the number of samples to be collected by each agency. These are listed by sub-agency categories and then summarized. This program allows the State to extend its water quality monitoring program and assists the cooperating agencies in meeting their water quality management needs at the same time.

### **Total Maximum Daily Load Analysis Monitoring**

Under section 303(d) of the Clean Water Act, each state is required to identify and submit a list of these water bodies to the U.S. Environmental Protection Agency (EPA) every two years (even numbered years). Water bodies are then selected to have a TMDL assessment made. The TMDL determines the sources and amounts of pollution that are entering a water body. Calculations can then be made to determine how much the input from each source would have to be reduced so that the water body meets state water quality standards and to support its beneficial uses. Table 10 is a list of the TMDL monitoring sites.

### **Benthic Macroinvertebrate and Periphyton Sampling**

Table 11 lists the programs and the number of benthic macroinvertebrate and periphyton samples collected under each of the projects. Samples are for TMDLs, NPS projects and long term monitoring sites.

### **Previous Water Quality Monitoring**

The previous intensive monitoring surveys are listed in Tables 14, 15, 16, 17 and 18. They list the sites and parameters for the Southeast, the Weber and Bear River, the Jordan River, and the Uinta Watershed Management Units.

## **General Information**

Site locations listed in this monitoring strategy are subject to change and the number of samples collected may be less than planned for a variety of reasons, i.e., site was inaccessible, no flow, access to site was not granted, etc. Utah now stores its water quality data on the U.S. Environmental Protection Agency's STORET system. For more information contact Richard Denton, Manager of the Monitoring Section at [RDENTON@Utah.gov](mailto:RDENTON@Utah.gov) or call him at 801-538-6055.

### **Synopsis of Water Quality Monitoring**

An extended synoptic overview of each of the Division's water quality monitoring programs are provided on pages 6-13. These synoptic overviews include the objectives, rational, purpose, utilization of data, and a short description of the monitoring program. The tables summarize the water quality sampling sites, parameters being analyzed, frequency of sampling, and the schedule for the major programs.

**Stream Water Quality Assessment Program**  
**Coordinator - Tom Toole**

**Objective:** Provide essential river and stream water quality assessment data to determine long term water quality trends on major rivers in each basin throughout the State and through intensive basin surveys identify and quantify water quality problems. To assess beneficial use support and determine the effectiveness of pollution control programs. Data are also collected for special projects to determine the effects on water quality.

**Rationale:** Utah assesses the quality of its water resources to protect it for drinking, fishing, swimming, boating, irrigation, stock watering, and supporting aquatic wildlife. Once data are collected and evaluated, water quality problems can be identified and then resources can be concentrated in those basin/watersheds where the most beneficial results can be obtained. In addition, water quality reports to staff, other State agencies, the public, local and state officials, and federal agencies can be used to justify water quality improvement projects and programs to ensure the continued protection of Utah's rivers and streams as the State continues to grow.

**Purpose:** The focus of this monitoring program is to determine if the rivers and streams or segments of them are meeting their designated beneficial uses. Where those uses are not being met, the causes and sources of the water quality problems need to be identified and quantified. This allows water quality programs to be focused on critical areas within each basin, allow the Division to prioritize its management plans, determine the effectiveness of its water quality management plans and assist individuals and agencies involved in protecting the quality of the State's waters.

**Data Utilization:** Beneficial use support will be determined for rivers and streams or segments thereof. This will provide the basis for identifying the types and sources of water pollution. These data will provide the basis for prioritizing projects, developing protective measures for water quality, and provide other agencies with water quality information that can be used in meeting their responsibilities. Data will also be used for CWA Section 305(b) assessments. Various reports are written and disseminated to project sponsors, local and State officials, government and private entities and the public to expand the awareness of the need to protect and enhance the water quality of Utah's rivers and streams.

**Monitoring Program:** The monitoring program consists of basin intensive and long-term fixed-station ambient water quality monitoring sites. The State has been divided into ten (10) hydrologic basins or water quality management units. These units have been combined to form five regions in which basin intensive water quality surveys are done. Selected basins within each region are monitored every five years. The fixed-station ambient monitoring program consists of 51 stations located on major rivers and streams within each basin throughout the state. These stations will be used to evaluate long-term water quality trends. The current intensive monitoring program is being conducted in the Sevier/Beaver/Virgin Rivers watershed. Refer to Tables 3 and 4 for a detailed listing of monitoring sites and parameters for the long-term ambient and intensive survey for this fiscal year.

**Lake/Reservoir Water Quality Assessment Program**  
**Coordinator - Theron Miller**

**Objective:** Provide essential lake assessment data to determine long term water quality trends for lakes and reservoirs and develop goals for implementation projects to restore or protect existing water quality.

**Rationale:** In an effort to establish management plans to protect or restore water quality, it is essential to conduct a monitoring program to determine existing water quality conditions. These data will provide the basis for assessment, determination of impairment, establishment of acceptable water quality goals and support for securing funding to implement water quality projects.

**Purpose:** To obtain productivity data for lakes and reservoirs. The focus of this plan is to determine lake transparency values, phosphorus concentrations, and chlorophyll-a levels. Other data will be obtained to facilitate in the overall evaluation of each lake or reservoir.

**Utilization:** Determine overall Carlson Trophic State Index (TSI) values for each lake or reservoir. Data will be compared against State water quality standards to determine beneficial use support. Upon request, these data will be given to the public and other entities. Various reports will be written and disseminated to project sponsors, local and state officials, government and private entities and the public to expand the awareness of the need to protect and enhance the water quality of rivers and streams. In addition, water quality data will be used to identify impaired water bodies and establish water quality goals for implementation projects to restore or protect water quality. Data will also be used for CWA 305(b) assessments and developing the priority list for lake and reservoir projects pursuant to Section 314 of CWA.

**Monitoring Program:** An on-going minimal plan of summer monitoring for essential lakes and reservoirs will be conducted by personnel from the Division of Water Quality. Table 5 provides an overview of the lake water quality monitoring program.

**Municipal and Industrial (Point Source) Oversight Monitoring Program  
Coordinator – Mike Herkimer**

**Objective:** Provide data to determine if the municipal and industrial dischargers are meeting their permit requirements.

**Rationale:** Under the UPDES program, municipal and industrial dischargers that have permits are required to meet the limitations on parameters in their permits. They are required to submit a monthly report based upon their own monitoring. In addition, the state monitors these facilities every 6 weeks to ensure that they are in compliance.

**Purpose:** To ensure that UPDES permit requirements are being met by municipal and industrial dischargers.

**Utilization:** Determine the sources and amounts of constituents that are being discharged to a water body and determine if the permittee is meeting the requirements set forth in the UPDES permit.

**Monitoring Program:** The monitoring is conducted by personnel from the Division of Water Quality monitoring section and the sites are monitored eight times a year. Table 6 lists municipal and industrial monitoring sites that will be sampled during the coming year.

**Total Maximum Daily Load Analysis Monitoring Program  
Coordinator – Carl Adams**

**Objective:** Provide total maximum daily load analysis for stream and reservoir projects. Data are used to identify and quantify sources of point and nonpoint source pollution and provide data to implement best management practices that will correct these problems.

**Rationale:** Under section 303(d) the state is required to identify those water bodies that presently or that are not expected to meet state water quality criteria and to do TMDL's on these water bodies. This list is updated every two years in conduction with the 305(b) report. Those waters identified as needing TMDLs are prioritized every two years. Those scheduled for completion in the next two years are identified and a list is submitted to EPA as part of the 303(d) list. The next 303(d) list will be released in 2006..

**Purpose:** The focus of the monitoring program is to complete TMDL's on those waters identified as needing them.

**Utilization:** Determine the sources and amounts of pollution that are entering a water body, develop a TMDL for a water body, and to provide information in developing water quality management projects that will improve water quality so that water quality standards are not violated and the beneficial uses of a water body are being met.

**Monitoring Program:** The program is conducted by personnel from the Division of Water Quality monitoring section. Locations within a basin are identified and monitored to provide the data necessary to do TMDL's for point sources and load allocations for non point sources of pollution. Table 11 provides a list of the TMDL monitoring program sites.

**Waste Load Allocation Monitoring Program**

**Coordinator - Bill Moellmer**

**Objective:** Provide total maximum daily load analysis for stream and reservoir projects and to determine the amount of certain permit parameters that can be safely discharged to the states waters without causing harm to the aquatic ecosystem. Identify and quantify sources of point and nonpoint source pollution and provide data to implement best management practices that will correct these problems. Sites will be monitored 3 years prior to the permit renewal.

**Rationale:** Under section 303(d) the state is required to identify those water bodies that presently or that are not expected to meet state water quality criteria and to do TMDL's on these water bodies. In addition, those facilities requiring a permit renewal are evaluated under the TMDL procedure. This list is updated every two years in conduction with the 305(b) report. Managers need sufficient and reliable data to direct their programs, meet the needs of the Department and the State, and to provide information to the public in a definitive and useful format.

**Purpose:** The focus of the monitoring program is to complete a waste load allocation determine the levels, if any, that a water constituent can be discharged to a water body without impacting its beneficial uses.

**Utilization:** Data are used to determine the amount of a water constituent that can be discharged to a water body without impacting its beneficial uses or violating its beneficial uses. These amounts are then included in the permit for the discharger.

**Monitoring Program:** The inonitoring will be conducted by personnel from the Division of Water Quality monitoring section. Locations within a basin will be identified and monitored to provide the data necessary to do waste load allocations for point sources. Refer to Table 7 for specific sites and parameters to be monitored this year.

**319 Nonpoint Source Monitoring Program**  
**Coordinator – Mike Reichert**

**Objective:** Provide background stream data, identify water quality problems, identify nonpoint source pollution problems, determine trends for problem parameters, and evaluate the effectiveness of management plans.

**Rationale:** The rationale of the nonpoint source monitoring program is to document the contributions of nonpoint source pollution to a water body. The monitoring program also develops criteria for monitoring BMP effectiveness through a feed-back-loop process. The program establishes background information and determines improvement in water quality. The monitoring program is mandatory under EPA guidelines for the 319 program.

**Purpose:** The monitoring program establishes water quality information to be utilized by agencies associated with watershed improvement activities through a coordinated resource management planning process to document the effectiveness of management practices that are implemented to improve water quality.

**Monitoring Program:** The monitoring program includes collecting data to determine background levels for nonpoint source parameters and to evaluate the effectiveness of management practices that have been implemented. Data will include water chemistry, physical, and biological data. Table 8 provides sites and water chemistry monitoring. Sampling is conducted by the DWQ monitoring section.

**Ground Water Monitoring Program**  
**Coordinator - Rob Herbert**

**Objective:** Provide data to determine if municipal and industrial well permittees are meeting their permit requirements. Gather data to classify aquifers and for special studies.

**Rationale:** Under the Ground Water Program permittees are required to meet the limitations on parameters in their permits. Annually, the State monitors their wells to ensure that they are in compliance.

**Purpose:** To ensure that ground water permit requirements are being met by the permittees.

**Utilization:** Determine the sources and amounts of constituents that are in the groundwater being monitored and determine if the permittee is meeting the requirements set forth in the permit.

**Monitoring Program:** The program is conducted by personnel from the Division of Water Quality monitoring section and the sites are monitored as set forth in each permit. Table 9 describes ground water permit sites, parameters, and lab costs associated with each site.

## **Cooperative Water Quality Monitoring Program Coordinators**

**Contact Richard Denton or Tom Toole**

**Bureau of Land Management  
Forest Service  
National Park Service  
Salt Lake County  
Davis County  
Central Utah Water Conservancy District  
Kane County Water Conservancy  
Grand Staircase Escalante National Monument**

**Objective:** To assist other State, local, and Federal Agencies in determining the water quality of water bodies that come under their responsibility and to share costs in collecting and analyzing samples.

**Rationale:** These programs assist the Division of Water Quality in extending its capabilities to monitor the waters of the State. It also allows other agencies to meet their responsibilities of protecting those waters under their jurisdiction.

**Purpose:** To enhance the Divisions water quality monitoring program and to encourage other agencies to meet their responsibility for protecting waters of the State. It also fosters a working relationship with other agencies and can allow for employees of the Division of Water Quality to develop ties with employees of the cooperating agencies to exchange ideas and techniques to assess water quality.

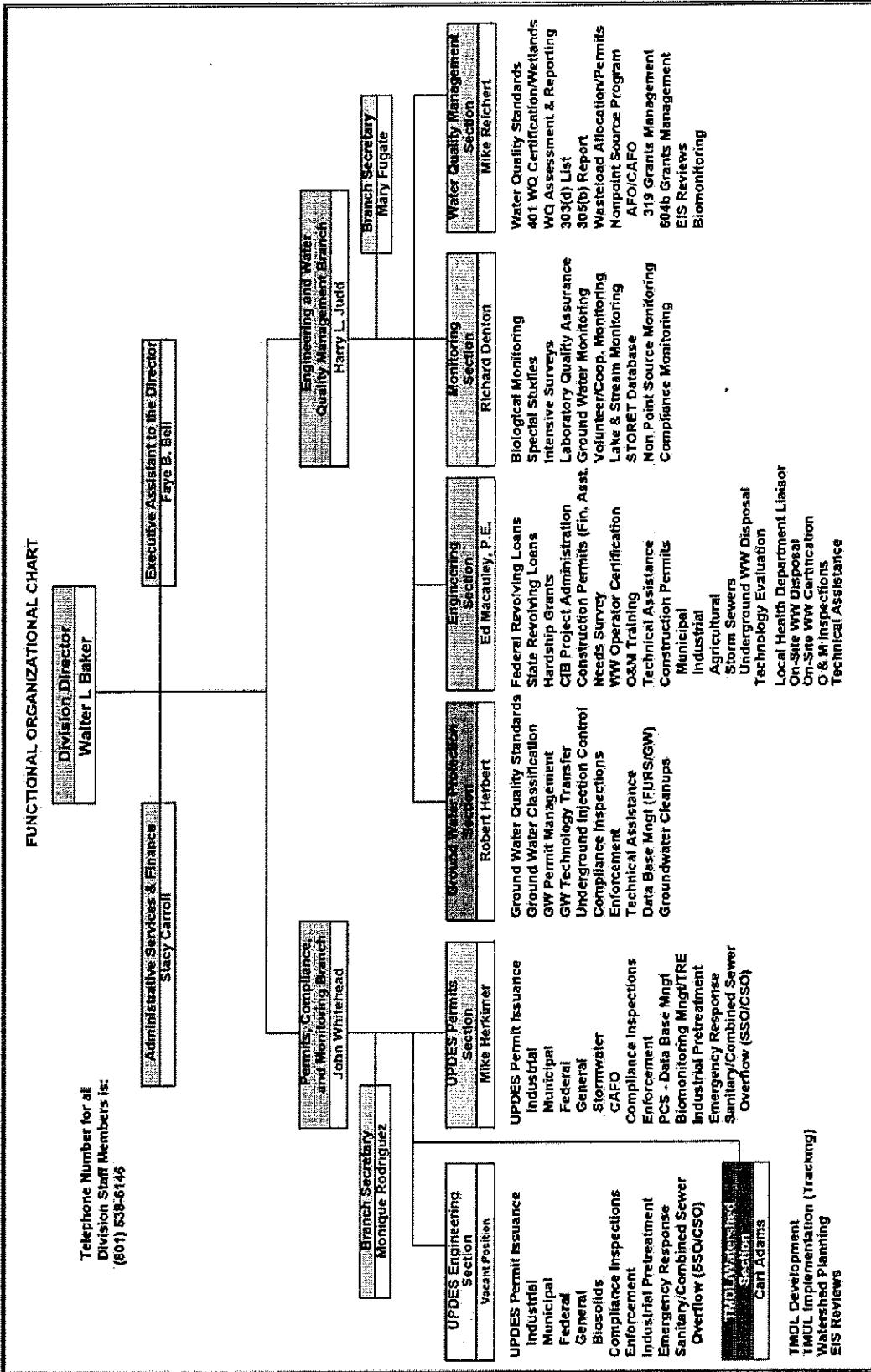
**Utilization:** Determine the sources and amounts of constituents that are in lakes and streams and determine if they are supporting their designated beneficial uses.

**Monitoring Program:** The program is conducted by various agencies within the State. In some cases, the other agencies collect the samples and Division pays for the laboratory costs. In other instances, the Division will collect the samples and the cooperating agency will pay for the laboratory analyses. The monitoring aspects of each program are described in Table 10.

Division of Water Quality

## FUNCTIONAL ORGANIZATIONAL CHART

Telephone Number for all  
Division Staff Members is:  
801) 538-6146



**Table 1. Work Time Units for 2006-2007 Monitoring.**

STATE PROGRAMS	Monitoring Program	Inorganic			Organic			Bacteriological			Total WTUs
		WTUs	Metal	WTUs	WTUs	WTUs	WTUs	WTUs	WTUs	WTUs	
<b>STATE PROGRAMS DIVISION OF WATER QUALITY</b>											
AMBIENT LONG-LONG TERM SITES		2676.00	1154.00	0.00				0.00		3830.00	
SOUTHWEST INTENSIVE		10051.00	1717.00	0.00				0.00		11768.00	
LAKE MONITORING		7171.42	1675.80	0.00				0.00		8847.22	
MUNICIPAL AND INDUSTRIAL MONITORING		6655.00	830.00	835.00				2143.00		10513.00	
WASTE LOAD ALLOCATION		231.28	371.20	0.00				187.20		789.68	
NON POINT SOURCE		185.28	0.00	0.00				0.00		185.28	
GROUDWATER MONITORING		3577.95	2239.05	49.80				0.00		5866.80	
TMDLS		2010.56	391.20	0.00				115.20		2516.96	
GSL		1141.00	580.00	0.00				0.00		1721.00	
QA/QC		5927.58	843.60	190.40				160.00		7121.58	
FISH TISSUE (MERCURY) 74 samples X 6.9 WTU			510.60								
DWQ Total		39627.07	10312.45	1125.20				2605.40		53670.12	
<b>SW INTENSIVE FIELD BACT BY DWQ COST - \$1800</b>											
<b>COOPERATIVE PROGRAMS U.S. FOREST SERVICE</b>											
ASHLEY NFS		1506.12	308.00	0.00				0.00		1814.12	
DIXIE NFS		426.24	112.00	0.00				0.00		538.24	
FISH LAKE NFS		852.48	224.00	0.00				0.00		1076.48	
MANTI-LASAL NFS		745.92	196.00	0.00				0.00		941.92	
UINTA NFS		1916.88	392.00	0.00				0.00		2308.88	
WASATCH-CACHE NFS		1369.20	280.00	0.00				0.00		1649.20	
USFS LAKES		238.86	3.60	0.00				0.00		242.46	
U.S. FOREST SERVICE TOTAL		7055.70	1515.60	0.00				0.00		8571.30	
<b>U.S. BLM</b>											
DIXIE BLM		746.00	196.00	0.00				0.00		942.00	
GSENM BLM-KANE COUNTY WCD		4244.64	1346.00	0.00				0.00		5590.64	
MOAB		444.00	286.00	0.00				0.00		730.00	
PRICE		1065.60	380.80	0.00				0.00		1446.40	
RICHFIELD		0.00	0.00	0.00				0.00		0.00	
LOWER FREMONT		0.00	0.00	0.00				0.00		0.00	

**Table 1. Work Time Units for 2006-2007 Monitoring.**

Monitoring Program	Inorganic	Metal	Organic	Bacteriological	Total
	WTUs	WTUs	WTUs	WTUs	WTUs
VERNAL	684.60	140.00	0.00	0.00	824.60
BLM TOTAL	7184.84	2348.80	0.00	0.00	9533.64
OTHERS					
SALT LAKE CITY	1278.72	336.00	0.00	0.00	1614.72
ARCHES, CANYONLANDS, NAT. BRIDGES	448.40	178.00	0.00	0.00	626.40
BRYCE, ZION, CAPITOL REEF	745.92	196.00	0.00	0.00	941.92
GLEN CANYON	136.92	556.80	0.00	0.00	693.72
JTAC TOTAL	4334.21	1694.10	0.00	0.00	6028.31
CUP LAKES	332.84	4.80	0.00	0.00	337.64
DAVIS COUNTY	852.48	196.00	490.00	0.00	1538.48
WEST SIDE DEEP Ck MOUNTAINS	0.00	0.00	0.00	0.00	0.00
HARDWARE RANCH	0.00	0.00	0.00	0.00	0.00
OTHER TOTALS	8129.49	3161.70	490.00	0.00	11781.19
TOTAL	84367.13	24364.65	2105.20	2605.40	113442.38

**Table 2. Ambient Longterm Sites - 2006-2007 Monitoring**

No.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	No. of Surv. sys*	Yearly Inorganic WTU	Yearly Metal WTU
1	490100	BEAR R NEAR CORINNE AT U83 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
2	4903260	BEAR R AB CUTLER RES AT BRIDGE 1 MI W OF BENSON	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
3	4905000	LITTLE BEAR R @ CR376 XING (MENDON RD)	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
4	4905700	LITTLE BEAR R W OF AVON AT CR XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
5	4906100	BEAR R W OF FAIRVIEW IDAHO	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
6	4909850	BEAR R BL CONFLE FK BEAR R	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
7	4920050	WEBER R S OF PLAIN CITY	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
8	4922300	OGDEN R AT MOUTH OF CANYON AT VALLEY DRIVE XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
9	4926350	CHALK CK AT US189 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
10	4927250	WEBER R AB WANSHIP RES	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
11	4930290	SAN RAFAEL R AT U24 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
12	493410	GREEN R AT 170 XING AB GREEN R CITY WWTP	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
13	4937650	PRICE R NEAR WOODSIDE AT US50 6 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
14	4932810	PRICE R AB WILLOW CK (PRICE R COAL)	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
15	4936150	STRAWBERRY R AB STARVATION RES	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
16	4936750	DUCHESSNE R AB TABIONA BL CNFL / W FK DUCHESNE R	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
17	4937710	ASHLEY CK AB CNFL / GREEN R	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
18	4937900	GREEN R AT DINOSAUR NATL MONUMENT U149 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
19	4942100	SEVIER R 1.5MI S OF LYNNIDL	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
20	4942470	SEVIER R AB YUBA RES SW OF FAYETTE	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
21	4948350	SEVIER R ABOVE CLEAR CK	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
22	4949100	E FK SEVIER R AT U62 XING E OF KINGSTON	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
23	4949450	SEVIER R 6MI SW OF CIRCLEVILLE	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
24	4949700	MAMMOTH CK AT US 89 XING	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
25	4949900	ASAY CREEK AT US-89 XING	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
26	5940440	BEAVER RIVER @ USFS BNDY	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
27	4950020	VIRGIN R BL FIRST NARROWS	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
28	4950550	N FK VIRGIN R AB CNFL / E FK VIRGIN R	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
29	4951400	E FK VIRGIN R AB CNFL / N FK VIRGIN R	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			
30	4953000	SAN JUAN R AT MEXICAN HAT US163 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
31	4954330	FREMONT R AT OLD U24 XING	362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
32	4954380	FREMONT R NEAR BICKNELL	362	CHEM2, MET3 (4X)	NUT6	On Intensive	8			

**Table 2. Ambient Longterm Sites - 2006-2007 Monitoring**

STORE No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	No. of Surveys*	Yearly Inorganic WTU	Yearly Metal WTU
33 4955000 MUDDY CK AT OLD U24 XING		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
34 4955200 MUDDY CK AT I70 XING		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
35 4958490 COLO RAT DEWEY BRIDGE		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
36 4990880 JORDAN R AT STATE CANAL ROAD XING		362	CHEM2, MET3 (4X)	NUT4	10.08	7.20	8	80.64	31.20
37 4991310 SURPLUS CANAL AT 180 XING		362	CHEM2, MET3 (4X)	NUT4	10.08	7.20	8	80.64	31.20
38 4991820 JORDAN R AT CUDAHY LANE AB S DAVIS S WWTP		362	CHEM2, MET3 (4X)	NUT4	10.08	7.20	8	80.64	31.20
39 4993660 LITTLE COTTONTWOOD CK AB MURRY CY WATER INTAKE		362	CHEM2, MET3 (4X)	NUT6	ON COOPS	8			
40 4994600 JORDAN R AT BLUFFDALE ROAD XING		362	CHEM2, MET3 (4X)	NUT4	10.08	7.20	8	80.64	31.20
41 4994790 JORDAN R AT UTAH L OUTLET		362	CHEM2, MET3 (4X)	NUT4	10.08	7.20	8	80.64	31.20
42 4995580 SPANISH FKR ABOVE UTAH LK		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
43 4995640 DIAMOND FK CK AB SPANISH FKR AT US6 89 XING		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
44 4995790 SPANISH FKR AB CNFL / DIAMOND FK CK		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
45 4996690 PROVO R AT U114 XING		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
46 4996780 PROVO RIVER AT MURDOCK DIVERSION (CUP monitored)		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
47 4998400 PROVO R AB WOODLAND AT USGS GAGE NO. 10154200		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
48 5913630 PROVO RIVER AB CNFL/ SNAKE CK AT MCKELLER BRIDGE (CJ		362	CHEM2, MET3 (4X)	NUT6	8.88	7.20	8	71.04	31.20
<b>IMETS ARE COLLECTED QUARTERLY AT LONGTERM SITES</b>									
*Surveys are conducted every 6 weeks									
								<b>TOTAL</b>	
								<b>12,534</b>	
								<b>1,092</b>	

## **METALS ARE COLLECTED QUARTERLY AT LONGTERM SITES**

\*Surveys are conducted every 6 weeks

TOTAL 2,534 1,092

**Table 3. Southwest (Sevier, Virgin, & Beaver Watersheds) Intensive Monitoring Survey 2006 - 2007.**

Program	Store No.	Site Description	Source Code	Sample Type	Cost Code	Units of Parameters	Additional Parameters	Inorganic Nutrients WTU	Organic Nutrients WTU	Survey* WTU	Yearly Inorganic Nutrients WTU	Yearly Organic Nutrients WTU	Yearly Chemicals WTU
COOP	4940220	CORN CREEK AT FOREST BNDRY	SEE COOPERATORS		857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4941230	SEIVER R/W OF DELTA AT CR3 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4941100	SEIVER RIVER AT DESERT AT U-257 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4942100	SEIVER R 40 MI NE OF LEAMINGTON AT U132 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
LT-AMB	4942100	SEIVER RIVER SOUTH OF LYNDY AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
LT-AMB	4942470	SEIVER RIVER AT FAYETTE AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4942580	SEIVER RIVER AB CNFL/SAN PITCH RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4945120	LOST CREEK AB CNFL/SEIVER RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946150	SAN PITCH RIVER EAST OF GUNNISON AB DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946160	12 MILE CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946370	6 MILE CREEK AB CNFL/SAN PITCH RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946370	MANT CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946440	SAN PITCH RIVER WEST OF MANTI AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946570	EPHRAIM CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946750	SAN PITCH RIVER WEST OF MT PLEASANT AT U-111 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946760	PLEASANT CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946780	SAN PITCH RIVER AT US-89 XING NORTH OF FAIRVIEW	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4946785	SAN PITCH RIVER BL-FARVIEW WWTP	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4947300	SALINA CREEK AB CNFL/SEIVER RIVER AT USGS (US-89 XING)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4948050	SEIVER RIVER EAST OF RICHFIELD AT U-119 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4948650	BEAVER CREEK AB CNFL/SEIVER RIVER AT KIMBERLY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4948680	CLEAR CREEK AB CNFL/SEIVER RIVER AT USGS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
LT-AMB	4948950	SEIVER RIVER AB CNFL/CLEAR CREEK AT USGS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4948970	OTTER CREEK 1 MI N OF ANGLE	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4948940	OTTER CREEK AT NARROWS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949050	OTTER CREEK AT US2 XING N OF KOOSHAREM	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
LT-AMB	4949100	E FK SEIVER R AT US2 XING E OF KINGSTON	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949260	EAST FORK SEIVER RIVER AB OTTER CREEK DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949420	SEIVER R. 1 MILE W OF KINGSTON AT US82 EXIT	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949890	BOX CREEK NR CANYON MOUTH 1 MI W OF GREENWICH	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
LT-AMB	4949450	SEIVER R 6 MI SW OF CIVCLEY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949560	EAST FORK SEIVER RIVER AB CNUFLDER CREEK	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949630	SEIVER RIVER AT U-2 XING NEAR RED CANYON	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
LT-AMB	4949840	SEIVER RIVER AT SANFORD CREEK ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
NPS	4949930	E FK SEIVER R/L MARTINEZ PROPERTY	SEE NPS		857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
NPS	4949960	PANGUITCH CREEK AB CITY DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949970	SAN PITCH R AB FAIRVIEW WWTP	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4948850	MILL CREEK AB CONFL/CLEAR CREEK	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949150	SEIVER R BL PIUTE RFS (EMAP)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4949560	ANTIKONY CREEK AB DIVERSION	SEE NPS	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
NPS	4949560	SEIVER R NEAR HATCH	SEE NPS		857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
	4946735	SAN PITCH R/ FAIRVIEW	SEE NPS		857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
		VIRGIN AND KANAB CREEK MONITORING											
LT-AMB	4950020	VIRGIN RIVER BL FIRST NARROWS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20
INT	4950050	SANTA CLARA RIVER AB CNFL/VIRGIN RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29,20

Table 3. Southwest (Sevier, Virgin, & Beaver Watersheds) Intensive Monitoring Survey 2006 - 2007.

FOR METALS CALCIUM, MAGNESIUM, POTASSIUM, AND SODIUM ARE COLLECTED EVERY SURVEY WITH CHEMISTRY 2, THE OTHER METALS ARE COLLECTED 4 TIMES DURING THE SURVEY.

Table 4. Lake Monitoring

STORE#	DESCRIPTION	351	Collection Frequency	Type	Unit	#	Cost
				Code	Cost	Yr	WTU
<b>SPECIAL STUDY LAKES (SAMPLED 4X)</b>							
Steinaker Reservoir	Steinaker Ditch 4937520		Ashley Twin Lakes				
Red Fleet Reservoir	Big Brush Ck 4937860		Scout Lake				
Brough Reservoir	Cnl ab Brough Reservoir		Duck Fork Reservoir				
Wide Hollow Reservoir	Johnson Ck ab Recapture		Lake Mary				
Utah Lake(six sites)	Escalante ab Wide Hollow Res		Little Dell Reservoir				
Recapture Reservoir			Steep Creek Reservoir				
Special samples taken June, July, August, and September			Trial Lake				
			Lost Creek Reservoir				
<b>TMIDL INFLOW SITES (SAMPLED 8X) LAKES TO BE OMITTED From 2006</b>							
5941150 Anderson Meadow Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
4937670 Ashley Twin Lakes	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5950540 Baker Dam Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5944950 Barney Lake	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5952090 Blanding City Reservoir #4	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5936070 Scout Lake	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5939370 Bridger Lake	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5932430 Brough Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	4	106.52
5936110 Butterfly Lake	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5937800 Calder Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5939450 China Lake	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5955620 Cook Lake	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
4941400 DMAD Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5931860 Duck Fork Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
4925160 East Canyon Reservoir	351 June/August ODD YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
4926130 Echo Reservoir	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26
5932280 Fairview Reservoir #2	351 June/August EVEN YEARS	Lake11i	26.63	Lake1m	0.60	2	53.26

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	Collection Frequency	Type Code	Unit Cost	# Yr	Yr	Yr	Cont. Cost
5931800	Ferron Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5955950	Forsyth Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5943550	Gunnison Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4941230	Gunnison Bend Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5935950	Hoover Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5932080	Huntington Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5914010	Jordanelle Reservoir above dam	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5941180	Kent's Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5945770	Koosharem Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5941280	Labaron Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5911680	Lake Mary	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5906510	Little Creek Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4992180	Little Dell Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4922910	Lost Creek Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5945620	Lower Box Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5939860	Lyman Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5945040	Manning Meadow Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5935920	Marshall Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5937850	Matt Warner Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5932010	Miller Flat Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5940110	Minersville Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5918070	Mona Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5952210	Monticello Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4940610	Newcastle Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4903130	Newton Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5943240	Nine Mile Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4949220	Otter Creek Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4946280	Palisades Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5949480	Panguitch Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4937130	Pelican Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
4923810	Pineview Reservoir	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5936210	Red Creek Reservoir (Iron Co.)	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5941800	Red Creek Reservoir (Iron Co.)	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26
5943950	Redmond Lake	351 June/August EVEN YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	351	Collection Frequency	Type Code	Unit Cost	#	Unit Cost	#	Unit Cost	Cust. Code
5944100	Rex's Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5923310	Rockport Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5917610	Salem Pond	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5931000	Scofield Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	4	106.52	2.40
5960200	Settlement Canyon Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
4942300	Sevier Bridge Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5938060	Sheep Creek Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5938250	Spirit Lake	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5960150	Stansbury Lake	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
4936050	Starvation Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
4937200	Stewart Lake	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
4936320	Strawberry Reservoir above Dam (T-14)	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5941100	Three Creeks Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5916460	Trial Lake	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5916570	Wall Lake	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5916260	Washington Lake	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5953860	Wide Hollow Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	4	106.52	2.40
4920440	Willard Bay Reservoir	351	June/August EVEN YEARS	Lake1j	26.63	Lake1m	0.60	2	53.26	1.20
5941900	Yankee Meadow Reservoir	351	June/August EVEN YEARS	Lake1j	USFS					
	EVEN YEAR SECONDARY LAKE SITES									
5950550	Baker Dam Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
5932440	Brough Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	4	22.36	0.00
4941410	DMAD Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
4941420	DMAD Reservoir (03)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
4925170	East Canyon Reservoir (02)	351	June/August ODD YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
4925180	East Canyon Reservoir (03)	351	June/August ODD YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
4926140	Echo Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
5943560	Gunnison Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
4941240	Gunnison Bend Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
4941250	Gunnison Bend Reservoir (03)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
5932090	Huntington Reservoir (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	0.00	2	11.18	0.00
5914030	Jordanelle Reservoir North arm (02)	351	June/August EVEN YEARS	Lake2j	5.59	Lake2m	CUP			

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	351	Collection Frequency	Type	Unit Cost	# Yrs	None	WTU	Cost
				Lake2i	5.59	Lake2m	CUP		Core
5914040	Jordanelle Reservoir Provo arm (3)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m			
4925920	Lost Creek Reservoir (02) Morgan	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4925940	Lost Creek Reservoir (03) Morgan	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5937860	Matt Warner Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5940120	Minersville Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5940130	Minersville Reservoir (03)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5918680	Mona Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4940620	Newcastle Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4903510	Newton Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4903150	Newton Reservoir (03)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5943250	Nine Mile Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4949230	Otter Creek Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4949310	Otter Creek Reservoir (05)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5949490	Panginich Lake (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4937140	Pelican Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4923620	Pineview Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4923630	Pineview Reservoir (03)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4923840	Pineview Reservoir (04)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5923320	Rockport Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5917620	Salem Pond (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5930980	Seofield Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5930990	Seofield Reservoir (03)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4942310	Sevier Bridge Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4942320	Sevier Bridge Reservoir (03)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4936060	Starvation Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4936080	Starvation Reservoir (04)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4936330	Strawberry Reservoir in Narrows (T-12)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
5936760	Strawberry Reservoir at Indian Ck Bay (T-10)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4936430	Strawberry Reservoir in Strawberry Bay (T-5)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4936450	Strawberry Reservoir near old Dam site (T-8)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4920450	Willard Bay Reservoir (02)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4920460	Willard Bay Reservoir (03)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350
4920470	Willard Bay Reservoir (04)	351	June/August EVEN YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18 0.00 350

**Table 4. Lake Monitoring**

STOR#	DESCRIPTION	351	Collection Frequency	Type Code	Unit Cost	# Yr	Inc <sup>g</sup> WT	Inc <sup>g</sup> WT	Cost Code
EVEN YEAR STREAM SITES									
5941160	S Fk Beaver R above Anderson Meadow Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5950590	Santa Clara R above Baker Dam Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5952140	Stream above Blanding City Reservoir #4	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5932450	Canal (Uintah River) above Brough Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	8	52.72 0.00
5937810	Pot Creek above Calder Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4942100	Sevier R above DMAD Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4925200	East Canyon Creek above East Canyon Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4926400	Weber R above Echo Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5932220	Stream above Fairview #2 Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5931820	Unnamed Stream above Ferron Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5955990	Um Creek above Forsyth Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4941280	Sevier R above Gunnison Bend Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4946450	San Pitch R above Gunnison Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5932100	Spring Creek above Huntington Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4998130	Provo River at Hailstone Junction below W/P Cnrl	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	CUP		
5945790	Otter Creek above Koosharem Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5945800	Boobie Hole Creek above Koosharem Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5941290	Labaron Creek above Labaron Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5906520	Little Creek above Little Creek Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4992190	Little Dell Creek above Little Dell Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4925930	Francis Canyon Creek above Lost Creek Res	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
4925950	Lost Creek above Lost Creek Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5945630	Box Creek above Lower Box Creek Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5945050	Manning Creek ab Manning Meadow Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	USFS		
5945070	Timber Creek above Manning Meadow Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	USFS		
5937880	Pot Creek above Matt Warner Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5932020	Miller Flat Creek above Miller Flat Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5940160	Beaver River above Minersville Reservoir	351	June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5918100	Curran Creek above Mona Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00
5952220	Spring Creek above Monticello Lake	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18 0.00

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	351	Collection Frequency	Type	Unit	Cost	#	Total Cost	Cost/MTH
4940650	Pinto Creek above Newcastle Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4903190	Clarkston Creek above Newton Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5943260	Five Mile Creek above Nine Mile Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4948870	Otter Creek 1 MI N of Angle	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4949240	E Fk canal above Otter Creek Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4946320	Canal above Palisades Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5949930	Blue Spring Creek above Pangnitch Lake	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5949880	Clear Creek above Pangnitch Lake	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5949870	Ipsom Creek above Pangnitch Lake	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4937120	Pelican Lake tributary canal	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5941820	Red Creek above Red Creek Reservoir (Iron)	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	USFS		
5936230	Red Creek above Red Creek Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4927250	Weber River above Rockport Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5935190	Mud Creek above Scofield Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5931650	Fish Creek above Scofield Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5931680	Pondtown Creek above Scofield Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4960230	Settlement Canyon Ck ab Settlement Canyon Res	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4942470	Sevier R. above Sevier River-Bridge Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5917630	Salem Pond GW #1	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5917680	Salem Pond GW #6	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5917690	Salem Pond GW #7	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5938260	Middle Fk Sheep Creek above Spirit Lake	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4936150	Strawberry R. above Starvation Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4936120	Duchesne R. at Knight Diversion	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5941110	N Fk Three Creeks above Three Creeks Res	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5941120	Lake Creek above Three Creeks Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5941130	S Fk Three Creeks above Three Creeks Res	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5916470	Provo R. above Trial Lake	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5944110	Lost Creek above Rex's Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5953870	Canal from Escalante R above Wide Hollow Res	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4920350	Willard Cnl ab Willard Bay Res	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5941910	Bowery Creek above Yankee Meadow Reservoir	351	June/August EVEN YEARS	Lake3i	6.59	Lake3m	USFS		
									4,958

**Table 4. Lake Monitoring**

STORID	DESCRIPTION	351	Collection Frequency	Type Code	Unit Cost	#	Interg WTR	Cost
						X1	WTR	WTU
<b>ODD YEAR LAKE SAMPLING SITES (2005)</b>								
4907180	Bear Lake	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5938330	Beaver Meadow Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5917910	Big East Lake	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5933520	Big Sand Wash Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5907130	Birch Creek Reservoir #2	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5937920	Browne Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4924730	Causey Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5932030	Cleveland Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5936450	Currrant Creek Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
	Cutler Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5913220	Deer Creek Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4954620	Donkey Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4925160	East Canyon Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5937730	East Park Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4931190	Electric Lake	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4954870	Fish Lake	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4938550	Flaming Gorge Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5960870	Grantsville Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4950510	Gunlock Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5938370	Hoop Lake	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5931970	Huntington Lake North Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5901670	Hyrum Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4931040	Joes Valley Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5956100	Johnson Valley Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5958500	Kens Lake	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
4951320	Kolob Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
	Lake Powell	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5958250	Lloyds Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5938100	Long Park Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5932240	Lower Gooseberry Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2
5954520	Lower Browns Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lakelm	0.60	2

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	351 Collection Frequency	Type	Unit Cost	# Yr	Total WTU	Cost			
			Code	Cost	WTU	WTU	Code			
4900440	Mantua Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5939400	Marsh Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5939770	Meeks Cabin Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5914550	Mill Hollow Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5955380	Mill Meadow Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5931740	Millsite Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5936050	Mirror Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4935930	Moon Lake (02)	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5946810	Navajo Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5937700	Oak Park Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5949480	Pangnitch Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5932620	Paradise Park Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5946090	Pine Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4949160	Piney Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4905790	Porcupine Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5953760	Possey Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5941450	Puffer Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4950350	Quail Creek Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5958010	Recapture Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	4	106.52	2.40	350
5937650	Red Fleet Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	4	106.52	2.40	350
5960810	Rush Lake	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5931000	Scofield Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
	Silver Lake Flat Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5923960	Smith and Morehouse Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5939340	Stateline Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4937550	Steinaker Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	4	106.52	2.40	350
5941100	Three Creeks Reservoir	351 June/August ODD YEAR 97	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5912820	Tibble Fork Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
5902750	Tony Grove Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4949340	Tropic Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4935500	Upper Stillwater Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4940720	Upper Enterprise Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350
4917510	Utah Lake off Geneva Steel	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	4	106.52	2.40	350
5907780	Whitney Reservoir	351 June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20	350

Table 4. Lake Monitoring

Table 4. Lake Monitoring										
STORE#	DESCRIPTION	351	Collection Frequency	Type Code	Unit Cost	#	Inorg Yr	WTU	Metal WTU	Cost Code
5906860	Woodruff Creek Reservoir	351	June/August ODD YEARS	Lake1i	26.63	Lake1m	0.60	2	53.26	1.20
<b>ODD YEAR SECONDARY LAKE SITES</b>										
4907170	Bear Lake (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4907160	Bear Lake (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4907150	Bear Lake (04)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4907000	Bear Lake (05)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4906980	Bear Lake (06)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4906960	Bear Lake (07)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4924740	Causey Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4924750	Causey Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5936460	Currrant Creek Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5936470	Currrant Creek Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5913230	Deer Creek Reservoir, (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5913240	Deer Creek Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4925170	East Canyon Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4925180	East Canyon Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4931200	Electric Lake (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4954860	Fish Lake (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4938560	Flaming Gorge Reservoir	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4938600	Flaming Gorge Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4938620	Flaming Gorge Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4938640	Flaming Gorge Reservoir (04)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4938660	Flaming Gorge Reservoir	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4938680	Flaming Gorge Reservoir	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4950520	Guntlock Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5901680	Bynum Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5901690	Hyrum Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4931050	Joes Valley Reservoir (02)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4931060	Joes Valley Reservoir (03)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4931070	Joes Valley Reservoir (04)	351	June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00

**Table 4. Lake Monitoring**

STOREID	DESCRIPTION	Collection Frequency	Type	Unit	#	Throughput WTR	WTR	Cost WTR	Cost WTR
			Code	Cost	ST	WTU	WTU	WTU	WTU
4951330	Kolob Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
	Lake Powell (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
	Lake Powell (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
	Lake Powell (04)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
	Lake Powell (05)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5958260	Lloyds Lake (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	13.18	0.00
4900450	Mantua Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4900460	Mantua Reservoir (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5939780	Meeks Cabin Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5955890	Mill Meadow Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5931750	Millsite Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
49335920	Moon Lake (01)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
59466320	Navajo Lake (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5946530	Navajo Lake (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5937710	Oak Park Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5949490	Pangnitch Lake (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4949170	Pruite Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4949180	Pruite Reservoir (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4905800	Porcupine Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4940360	Quail Creek Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4940370	Quail Creek Reservoir (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5958020	Recapture Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	4	22.36	0.00
5958030	Recapture Reservoir (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	4	22.36	0.00
5937660	Red Fleet Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	CUP			
5937730	Red Fleet Reservoir (05)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	CUP			
5930980	Scofield Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5930990	Scofield Reservoir (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
5939220	Stateeline Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4937570	Steinaker Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	4	22.36	0.00
4935520	Upper Stillwater Reservoir (03)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4940730	Upper Enterprise Reservoir (02)	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	2	11.18	0.00
4917570	Utah Lake	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	4	22.36	0.00
4917590	Utah Lake	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	4	22.36	0.00
4917500	Utah Lake	351 June/August ODD YEARS	Lake2i	5.59	Lake2m	0.00	4	22.36	0.00

Table 4. Lake Monitoring

Table 4. Lake Monitoring										
STORE#	DESCRIPTION	Collection Frequency			Type Code	Unit Cost	#	Inorg Yr	Wt	Cost
		351	351	351						
4917520	Utah Lake	June/August	ODD YEARS	Lake21	5.59	Lake21m	0.00	4	22.36	0.00
4917770	Utah Lake Outside Entrance to Provo Bay	June/August	ODD YEARS	Lake21	5.59	Lake21m	0.00	4	22.36	0.00
5906870	Woodnuff Creek Reservoir (O2)	June/August	ODD YEARS	Lake21	5.59	Lake21m	0.00	2	11.18	0.00
ODD YEAR STREAM SITES										
5933540	Canal above Big Sandwash	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5933530	Big Sandwash Creek above Big Sandwash	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5907150	Birch Creek above Birch Creek Reservoir #2	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5937930	Weyman Creek above Browne Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5937940	Beaver Creek above Browne Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4924760	Dry Bread Creek above Causey Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4924770	Wheat Grass Creek above Causey Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4924780	L. Fk of S Fk of Ogden River ab Causey Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4924790	R. Fk of S Fk of Ogden River ab Causey Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4924800	Skull Creek above Causey Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5932070	Spring above Cleveland Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5936480	Currant Creek above Currant Creek Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5936490	Racetrack Creek above Currant Creek Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5936500	Pass Creek above Currant Creek Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5936510	Lowpass Creek above Currant Creek Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5936520	Upper Stillwater Div above Currant Creek Res	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4925200	East Canyon Creek above East Canyon Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
5937760	Little Brush Creek above East Park Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4931240	Boulder Creek above Electric Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4931250	Huntington Creek above Electric Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4954930	Bowery Creek above Fish Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4954940	Anderson Creek above Fish Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4954950	Doctor Creek above Fish Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4954960	Twin Creek above Fish Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4954970	Pelican Creek above Fish Lake	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
4960150	South Willow Creek above Grantsville Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00
49601880	North Willow Creek above Grantsville Reservoir	June/August	ODD YEARS	Lake31	6.59	Lake31m	0.00	2	13.18	0.00

**Table 4. Lake Monitoring**

STOREID	DESCRIPTION	Collection Frequency	Type Code	Unit Cost	# Monitored	Yr WT	Mean WT	Cost
4950530	Santa Clara River above Gunlock Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5938380	Thompson Creek above Hoop Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5931980	North Canal above Huntington North Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4905670	Lower Bear River above Hyrum Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4931100	Lowly Water Creek above Joes Valley Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4931130	Seeley Creek above Joes Valley Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5956150	Seven Mile Creek above Johnson Valley Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4954920	Lake Creek above Johnson Valley Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5958330	Mill Creek above Kens Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4951350	Kolob Creek above Kolob Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5958280	S Fk Monticello Creek above Lloyds Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5938120	Sheep Creek canal above Long Park Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5954540	Canal above Lower Bowns Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5932250	Gooseberry Creek above Lower Gooseberry Res	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
49000480	Maple Creek above Mantua Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5939790	Black Fk Creek above Meeks Cabin Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5955910	Fremont River above Mill Meadow Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5955920	Um Creek above Mill Meadow Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5914560	Mill Hollow Creek above Mill Hollow Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5931760	Ferron Creek above Millsite Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4936960	Unnamed stream above Mirror Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4935950	Brown Duck Creek above Moon Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4935970	Lake Fork Creek above Moon Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5946910	Unnamed stream above Navajo Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5937720	Big Brush Creek above Oak Park Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5949930	Blue Spring Creek above Panguitch Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5949880	Clear Creek above Panguitch Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5949870	Ipson Creek above Panguitch Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5932630	Unnamed stream above Paradise Park Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5946120	Spring above Pine Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4949100	East Fork Sevier River above Sevier River	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4949190	Sevier River above Piute Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
4905830	Little Bear River above Porcupine Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18
5953770	Stream above Posey Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	Collection Frequency	Type Code	Unit Cost	#	Hours Yr	WT	Metric	Cost Code
5941490	Cullin Creek above Puffel Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4950380	Quail Creek above Quail Creek Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4950850	Virgin River near Virgin	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4953510	Bulldog Canyon Creek above Recapture Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	8	52.72	0.00
4953460	Johnson Ck ab Recapture Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	8	52.72	0.00
4937860	Big Brush Creek above Red Fleet Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	CUP			
5935190	Mud Creek above Scofield Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5931650	Fish Creek above Scofield Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5931680	Pondtown Creek above Scofield Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
	Silver Creek above Silver Lake Flat Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5923950	Bear Trap Creek above Smith & Morehouse Res	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5924000	Smith & Morehouse ab Smith & Morehouse Res	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5939350	East Fk Smith Fk above Stateline Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4937520	Steinaker Ditch above Steinaker Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	4	26.36	0.00
5941110	N Fk Three Creeks above Three Creeks Res	351 June/August ODD YEAR 97	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5941120	Lake Creek above Three Creeks Reservoir	351 June/August ODD YEAR 97	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5941130	S Fk Three Creeks above Three Creeks Res	351 June/August ODD YEAR 97	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5912830	Deer Creek above Tibble Fork Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5912840	Silver Creek above Tibble Fork Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5902780	Stream above Tony Grove Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4949390	East Fork Sevier River above Tropic Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4940750	Rattlesnake Creek above Upper Enterprise Res	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4940760	Pine Creek above Upper Enterprise Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4995580	Spanish Fork River above Utah Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4996100	Hobble Creek above Utah Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4996540	Millrace Creek above Utah Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4996690	Provo River above Utah Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
4994960	American Fork River above Utah Lake	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5907790	Stream from Beaver Lake ab Whitney Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5907810	West Fork of Bear River above Whitney Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5907810	Northwest Stream above Whitney Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5906630	West Stream above Woodruff Creek Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00
5906900	Woodruff Creek above Woodruff Creek Reservoir	351 June/August ODD YEARS	Lake3i	6.59	Lake3m	0.00	2	13.18	0.00

**Table 4. Lake Monitoring**

STORE#	DESCRIPTION	350	Collection Frequency	Type	Unit	Cost	#	none	Cost
				Code	Cost	Yrs	Yrs	WTO	WTO
4936320	Strawberry Reservoir above Dam (T-14)	351	March/June/August	Lake Ii	26.63	Lake1m	0.60	2	53.26
4936330	Strawberry Reservoir in Narrows (T-12)	351	March/June/August	Lake2i	5.59	Lake2m	0.00	2	11.18
5936760	Strawberry Reservoir at Indian Ck Bay (T-10)	351	March/June/August	Lake2i	5.59	Lake2m	0.00	2	11.18
4936430	Strawberry Reservoir in Strawberry Bay (T-5)	351	March/June/August	Lake2i	5.59	Lake2m	0.00	2	11.18
4936450	Strawberry Reservoir near old Dam site (T-8)	351	March/June/August	Lake2i	5.59	Lake2m	0.00	2	11.18
4936420	Strawberry Reservoir Bryants Fork (T-2)	351	March/June/August	Lake2i	5.59	Lake2m	0.00	2	11.18
4938550	Flaming Gorge Reservoir near Crystal Springs(01)	351	May through October	Lake Ii	26.63	Lake1m	0.60	6	159.78
4938570	Flaming Gorge Reservoir near Hideout Canyon (02)	351	May through October	FGI	20.81	FCM	38.70	6	124.86
4938600	Flaming Gorge Reservoir near Antelope Flats (03)	351	May through October	FGI	20.81	FCM	38.70	6	124.86
4938620	Flaming Gorge Reservoir near Middle Marsh Creek (04)	351	May through October	FGI	20.81	FCM	38.70	6	124.86
4938640	Flaming Gorge Reservoir Below Big Bend (05)	351	May through October	FGI	20.81	FCM	38.70	6	124.86
4938660	Flaming Gorge Reservoir 0.5 mi up Green River Arm (06)	351	May through October	FGI	20.81	FCM	38.70	6	124.86
4938680	Flaming Gorge Reservoir 0.5 mi up Blacks Fk Arm (07)	351	May through October	FGI	20.81	FCM	38.70	6	124.86
	Flaming Gorge TP Analysis at 7 sites	351	June through September	TP	1.33		12	15.96	350
	Flaming Gorge CLS Analysis at 7 sites	351	June through September	CLA	1.75		12	21.00	0.00
	Total 350 allocation EVEN YEAR (Inorganics)								
	Total 350 allocation ODD YEAR (Inorganics)								
	Total 350 allocation EVEN YEAR Metals (Aug)								
	Total 350 allocation ODD YEAR Metals (Aug)								
	Special Projects 305 allocation for even year (Inorganics)								
	Special Projects 305 allocation for even year (Metals)								
	Special Projects 350 allocations for odd year (Metals)								
	Special Projects 350 allocations for odd year (Inorganics)								
	Metal Allocation scenarios for even years								

**Table 4. Lake Monitoring**

STORE	DESCRIPTION	351	Collection Frequency	Type Code	Unit Cost	#	Inorg WIU	Metal WIU	Cost Code
	Metals from sediments for odd years		0.00		36.00	0.00			
	Total 350 allocation for even years (Inorganics)								
	Total 350 allocation for even years (Metals)								
	Total 350 allocation for odd years (Inorganics)		6,897.04	344.85		7241.89			
	Total 350 allocation for odd years (Metals)		1,398.00	69.9		1398.00			

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

STORE No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WkUs Survey	Macro WkUs Survey	Organic WkUs Survey	Microbiological WkUs Survey	No. of Surveys	Yearly Mean Inorganic WkUs	Yearly Mean Organic WkUs	Yearly Mean Microbial WkUs
1	PERRY LAGOONS OUTFALL	357	BACT6, BOD-4	NH3	4.80	0.00	0.00	5.00	8	38.40	0.00	0.00
2	BRIGHAM CITY WWTP OUTFALL	357	BOD-4	NH3 TP, Ecoll	5.13	0.00	0.00	1.80	8	52.24	0.00	0.00
3	CORINNE LAGOON OUTFALL	357	BACT6, BOD-4	NH3 TP	5.13	0.00	0.00	5.00	8	41.04	0.00	0.00
4	BEAR R CITY LAGOON OUTFALL	357	BACT6, BOD-4	NH3 TP	5.13	0.00	0.00	5.00	8	41.04	0.00	0.00
5	THOKOL 01 WWTP OUTFALL	357	BACT6, 624, BOD-4	TDS, T-AL, COD, NH3, ClO4	13.80	0.90	5.00	5.00	8	121.60	7.20	40.00
6	THOKOL 02 OUTFALL TO BLUE CK. 4 MI S OF	357	BACT6, 624, BOD-4	TDS, T-AL, COD, NH3, TDS, Alk, ClO4	14.80	0.90	5.00	5.00	8	129.60	7.20	40.00
7	4902710 TREMONTON WWTP OUTFALL	357	BACT6, BOD-4	NH3, TP	6.46	0.00	0.00	5.00	8	62.88	0.00	0.00
8	NUCOR STEEL AT PLYMOUTH OUTFALL	357		TSS, TDS	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00
9	RICHMOND LAGOON OUTFALL	357	BACT6, FNUUT, BOD-4	TDS, NH3, TP	8.29	0.00	0.00	5.00	8	68.32	0.00	0.00
10	Casper Ice Cream Discharge 001	357	BOD-4	TP, COD	11.53	0.00	0.00	6	95.44	0.00	0.00	0.00
11	LOGAN LAGOON OUTFALL 002	357	BACT6, FNUUT, BOD-4	TDS, NH3, TP	8.29	1.80	0.00	5.00	8	68.32	14.40	0.00
12	WELLSVILLE LAGOON OUTFALL	357	BACT6, FNUUT	NH3, TP	8.29	0.00	0.00	5.00	8	68.32	0.00	0.00
13	E. A. MILLER CO. OUTFALL	357	BACT6, BOD-4, FNUUT	NH3, TDS, TP	8.29	0.00	0.00	5.00	8	68.32	0.00	0.00
14	NORTHERN UTAH MANUFACTURING PROCESS WATER	357	BACT6, BOD-4	NH3, TP	6.13	0.00	0.00	6.80	8	49.04	0.00	0.00
15	NORTHERN UTAH MANUFACTURING COOLING WATER	357	BOD-4	BACT6, BOD-4, FNUUT	4.96	0.00	0.00	0.00	8	39.68	0.00	0.00
16	4905570 HYRUM WWTP OUTFALL	357	BOD-4	NH3, TP	6.23	0.00	0.00	9.40	6	66.32	0.00	0.00
17	4900480 MANTUA FH ANDALEX WILDCAT WASH SEED	357		TSS, TDS, T-FE, O&G	2.43	0.00	0.00	0.00	8	15.44	0.00	0.00
18	4932520 POND 06	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
19	4932500 POND 05	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
20	4932490 POND 04	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
21	4932470 POND 03	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
22	4932430 POND 02	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
23	4932420 POND 01	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
24	4932450 US FUELS HAWATHA 001- MOHRLAND MINE	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00
25	4932460 "TOWN TANK" OUTFALL	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	5	16.80	9.60	0.00
26	COOP MINE SED POND 006 DISCHARGE TO BEAR CK	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00
27	COOP MINE SED POND 002 DISCHARGE TO BEAR CK	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

No.	Site/Ent. No.	Site/Description	Cost Code	State of Parameters	Additional Parameters		Inorganic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	No. of Surveys*	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Inorganic WKUs	Yearly Metal WKUs
					TSS, TDS, T-Fe, O&G	TSS, TDS, T-Fe, O&G										
28	4930560	COOP MINE SED POND 003 DISCHARGE TO BEAR CK	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
29	4930570	COOP MINE WATER DISCHARGE 004 TO BEAR CK	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	3	18.86	9.60	0.00	0.00	0.00	0.00
30	4930640	COOP MINE SED POND 005	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
31	49306470	DEER CREEK MINE 001 SED POND OUTFALL	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
32	49306480	DEER CREEK MINE 002 OUTFALL	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
33	49306510	HUNTINGTON LAGOONS OUTFALL	357	BACT6	TDS	5.80	0.00	0.00	5.00	8	46.40	0.00	0.00	0.00	0.00	0.00
34	4930660	GENWAL COAL CO. CRANDALL CYAN MIN	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
35	4930690	CASTLE DALE LAGOONS OUTFALL	357	BACT6	TDS	5.80	0.00	0.00	5.00	8	45.40	0.00	0.00	0.00	0.00	0.00
36	4930710	UP L WILBERG MINE WATER OUTFALL 001	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
37	4930810	FERRON LAGOONS OUTFALL	357	BACT6	TDS	5.80	0.00	0.00	5.00	8	46.40	0.00	0.00	0.00	0.00	0.00
38	49556410	CAP COAL CORP MINE 001 OUTFALL	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
39	49556390	CAP COAL CORP 03 SED POND OUTFALL	357		TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
40	49556500	LOA FH OUTFALL	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00	0.00	0.00
41	49556510	LOA FH INFLOW	357		TDS, TP	2.33	0.00	0.00	0.00	8	16.64	0.00	0.00	0.00	0.00	0.00
42	49556410	J P EGAN FH OUTFALL	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00	0.00	0.00
43	49556420	J P EGAN FH INFLOW	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00	0.00	0.00
44	4956430	J P EGAN FH HATCHERY BLD OUTFALL	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00	0.00	0.00
45	4947240	GLENWOOD FH OUTFALL	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00	0.00	0.00
46	4947230	WEST HAVEN FH OUTFALL	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00	0.00	0.00
47	4990670	N DAVIS WWTP OUTFALL	357	BACT6	NH3, BOD5, TSS, T- P, F	7.33	0.00	0.00	5.00	6	69.84	0.00	0.00	0.00	0.00	0.00
48	4990270	CENTRAL DAVIS WWTP OUTFALL	357	BACT6	BOD5, TSS, T-P, F	6.13	0.00	0.00	5.00	8	49.64	0.00	0.00	0.00	0.00	0.00
49	4990670	AIR PRODUCTS AND CHEMICAL OUTFALL	357		TSS, TDS	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00	0.00	0.00	0.00
50	4930760	S DAVIS N WWTP OUTFALL	357	BACT6	BOD5, TSS, T-P, F	6.13	0.00	0.00	5.00	8	49.64	0.00	0.00	0.00	0.00	0.00
51	4931810	S DAVIS 8 WWTP OUTFALL	357	BACT6	NH3, BOD5, TSS, O&G, T-P, F	7.33	0.00	0.00	5.00	8	69.84	0.00	0.00	0.00	0.00	0.00
52	4931250	SALT LAKE CITY WWTP OUTFALL	357	BACT6, BOD-4	NH3, O&G, T-P	6.13	0.00	0.00	5.00	8	60.24	0.00	0.00	0.00	0.00	0.00
53	4931210	CHEVRON OIL REFINERY OUTFALL 001	357	BOD-4, 625	T-CR, COD, NH3, O&G, SULFIDE	55.40	0.45	9.40	0.00	8	446.40	3.60	75.20	0.00	0.00	0.00
54	4931120	S.L.C. INTERNATIONAL AIRPORT 001	357	BOD3		2.50	0.00	0.00	0.00	8	20.00	0.00	0.00	0.00	0.00	0.00
55	4931090	AIRPORT PARKING LOT OUTFALL SLCIA 002	357	BOD3		2.50	0.00	4.00	0.00	8	20.00	0.00	0.00	32.00	0.00	0.00
56	4931170	S.L.C. INTERNATIONAL AIRPORT 001	357	BOD3		2.50	0.00	3.30	0.00	8	20.00	0.00	0.00	26.40	0.00	0.00
	4931320	S.L.C. INTERNATIONAL AIRPORT 004 SE FLAPPER	357	BOD3		2.50	0.00	0.00	0.00	8	20.00	0.00	0.00	0.00	0.00	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

No.	STORE No.	Site Description	Cost Code	Site of Parameter	Additional Parameters		Inorganic WkUs	Metal WkUs	Organic WkUs	Microbial WkUs	No. of Survey	Yearly Inorganic WkUs	Yearly Metal WkUs	Yearly Organic WkUs	Yearly Microbial WkUs
					Parameter	Survey									
56	4991330	S.L.C. INTERNATIONAL AIRPORT	357	BOD3			2.50	0.00	0.00	0.00	6	20.00	0.00	0.00	0.00
57	4991110	UP L.GADBAY PLANT 004 005 005 COMBINATION	357		TSS, T-PF		1.10	1.20	0.00	0.00	8	8.80	9.60	0.00	0.00
58	4991110	UP L.GADBAY PLANT 007	357		TSS, T-PF		1.10	1.20	0.00	0.00	8	8.80	9.60	0.00	0.00
59	4991140	DELTA CENTER 001	357		TSS, T-PB		1.10	0.50	0.00	0.00	8	8.80	7.20	0.00	0.00
60	4991380	WEIR SPECIALTY PUMPS	357		TSS		1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00
61	4992500	CENTRAL VALLEY WWTP OUTFALL	357	BACT6, NUT3	TSS, CBO, AG,AL,HG,TAG,TAL, T-HG		6.63	4.30	0.00	5.00	8	64.24	34.40	0.00	40.00
62	4992340	RUBBER ENGINEERING OUTFALL	357	BOD4			3.50	0.00	0.00	0.00	6	23.50	0.00	0.00	0.00
63	4991470	VARIAN COMBINED OUTFALL 003	357		TSS, T-CU, T-ZN		1.10	1.35	0.00	0.00	8	8.80	10.80	0.00	0.00
64	4991460	VARIAN OUTFALL 001 N SIDE OF FACILITY	357		TSS, T-CU, T-ZN		1.10	1.35	0.00	0.00	8	8.80	10.80	0.00	0.00
65	4991840	MAGNA WWTP OUTFALL	357	BACT6, BOD4	O&G, T-P, NH3		6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00
66	4999370	KENNEDY COPPER CORP 004	357		TSS, TD5, T- AS,CD,CU,PB,HG,S		2.10	5.05	0.00	0.00	8	16.80	40.40	0.00	0.00
67	4991580	KCC OUTFALL TO C-7 DITCH IN LARGE FL 02	357	CYANIDE2	TSS, TD5, T- AS,CD,CL,PB,HG,S		8.10	5.05	0.00	0.00	8	64.80	40.40	0.00	0.00
68	4999310	KCC OUTFALL 007 TOE DITCH TO C-7 DITCH	357		TSS, TD5, T- AS,CD,CL,PB,HG,S		2.10	5.05	0.00	0.00	8	16.80	40.40	0.00	0.00
69	4999400	KCC OUTFALL 008 ARTESIAN WELL	357		TSS, TD5, T- AS,CD,CL,PB,HG,S		8.10	5.05	0.00	0.00	8	64.80	40.40	0.00	0.00
70	4999340	KCC OUTFALL 009 PINE CANYON TOELE	357		TSS, TD5, T- AS,CD,CL,PB,HG,S		2.10	5.05	0.00	0.00	8	16.80	40.40	0.00	0.00
71	4999430	KCC OUTFALL 011 RITTER CANAL	357		TSS, TD5, T- AS,CD,CL,PB,SE,Z		2.10	3.60	0.00	0.00	8	16.80	28.80	0.00	0.00
72	4999440	KCC OUTFALL 012 GSL	357	CYANIDE2	TSS, TD5, T- AS,CD,CL,PB,HG,S		8.10	5.05	0.00	0.00	8	64.80	40.40	0.00	0.00
73	4999420	HEXCEL 001			TSS, TD5, T- AS,CD,CL,PB,HG,S		2.10	5.05	0.00	0.00	1	2.10	5.05	0.00	0.00
74	4991480	BOD4	357		TDS, T-AS, T-CD, T- CR, T-CU, T-PB, T- SET-B		4.60	4.80	0.00	0.00	8	36.80	38.40	0.00	0.00
75	4991460	MOOG AIRCRAFT 001	357	SDA, S25,	TDS, T- NH3,BOD5,		2.10	0.00	0.00	0.00	8	16.80	0.00	115.20	0.00
76	4960300	TOOELE WWTP OUTFALL	357	BACT6	TUBIDITY, TSS, T- P		6.42	0.00	0.00	5.00	8	62.56	0.00	0.00	40.00
77	4960240	GRANTSVILLE LAGOON OUTFALL	357	BACT6, BOD4	NH3, T-P		6.13	0.00	0.00	0.00	8	49.04	0.00	0.00	0.00
78	4960280	ISTANBURY LAGOONS	357	BACT6, BOD4	3.80		0.00	0.00	0.00	0.00	8	28.80	0.00	0.00	0.00
79	4960250	LAKEPOINT LAGOONS	357	BACT6, BOD4	3.50		0.00	0.00	0.00	0.00	8	26.40	0.00	0.00	0.00
80	4960190	CARGI SALT 002 TRUCK WASH STATION NEAR TI	357		FIELD PARAMETERS ONLY		0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

No.	STORE ID No.	Site Description	Cost Code	Units of Parameters	Additional Parameters	Inorganic WkUs / Survey	Organic WkUs / Survey	Microbi WkUs / Survey	No. of Surveys	Yearly Inorganic WkUs	Yearly Organic WkUs	Yearly Metal WkUs	Yearly Organic WkUs
81	4969900	CARGIL SALT 001 AT EVAPORATO	357	FIELD PARAMETERS ONLY	FIELD PARAMETERS ONLY	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00
82	4961100	MORTON SALT 01	357	FIELD PARAMETERS ONLY	TSS, CBOD, BOD5, T-P, TDS	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00
83	4984160	SO VALLEY WWTP OUTFALL	357	BACTE, NUT3	NH3, BOD5, TSS, CBOD, T-P	9.96	0.00	0.00	8	90.88	0.00	0.00	40.00
84	4954590	UTAH STATE PRISON	357	FIELD PARAMETERS ONLY	NH3, T-P	2.10	0.00	0.00	8	16.80	0.00	0.00	0.00
85	4954600	SARATOGA SPRINGS 001	357	TOTAL RES CL	NH3, BOD5, TSS, CBOD, T-P	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00
86	4950140	TIM PANGOS WWTP OUTFALL	357	BACT6	NH3, BOD5, TSS, CBOD, T-P	9.13	0.00	0.00	8	84.26	0.00	0.00	40.00
87	4955260	DREM WWTP OUTFALL	357	BACT6, BOD4-	NH3, T-P	5.13	0.00	0.00	8	52.24	0.00	0.00	40.00
88	4996020	SPANISH FORK WWTP OUTFALL	357	BACT6, METAL7, BOD4	NH3,BOD5	5.13	6.50	0.00	5,00	58.00	0.00	0.00	40.00
89	4955410	PAYSON WWTP OUTFALL	357	BACT6, BOD4-	NH3, T-P	5.13	0.00	0.00	8	52.24	0.00	0.00	40.00
90	4995480	PAYSON POWER PROJECT OUTFALL	357	BACT6, BOD4-	CN, NH3, TSS, TDS, T-Cl, T-CH, T-E, T- ZN	9.30	3.00	0.00	8	85.60	24.00	0.00	0.00
91	4955440	SALEM WWTP OUTFALL	357	BACT6, BOD4-	NH3, T-Cl	5.13	0.00	0.00	8	41.04	0.00	0.00	40.00
92	4995490	SALEM WWTP 002	357	FIELD PARAMETERS ONLY	NH3, T-Cl	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00
93	4995570	ENSIGN BICKFORD 002	357	NDO+	NH3, T-Cl	0.13	0.00	0.00	8	6.64	0.00	0.00	0.00
94	4995590	ENSIGN BICKFORD 001	357	NDO+	NH3, T-Cl	0.13	0.00	0.00	8	6.64	0.00	0.00	0.00
95	4995220	SPRINGVILLE FR 001	357	TSS, TP	TSS, TP	2.43	0.00	0.00	8	19.44	0.00	0.00	0.00
96	4995230	SPRINGVILLE FH 002	357	TSS, TP	TSS, TP	2.43	0.00	0.00	8	19.44	0.00	0.00	0.00
97	4995240	SPRINGVILLE FH 003	357	O&G	TSS, TP	2.43	0.00	0.00	8	19.44	0.00	0.00	0.00
98	4995530	FLOWSERVIE	357	BACT6, BOD4-	NH3, T-Cl	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00
99	4995280	SPRINGVILLE WWTP OUTFALL	357	BACT6, BOD4-	NH3, T-Cl, T-P	5.13	0.45	0.00	8	52.24	3.60	0.00	40.00
100	4996430	PACIFIC STATES COOLING TOWER OUTFALL 001	357	TSS	TSS	1.10	0.00	0.00	8	8.80	0.00	0.00	0.00
101	4995560	PROVO WWTP OUTFALL	357	BACT6, BOD4-	NH3, T-P	5.13	0.00	0.00	5,00	52.24	0.00	0.00	40.00
102	4995160	GENEVA STEEL 005 COKE PLANT BIOT	357	NH3	NH3	1.20	0.00	0.00	8	20.80	0.00	75.20	0.00
103	4995290	OUTFALL	357	NUT9 SEE PERMIT	NUT9 TSS, TALK,HARD, TP	19.13	1.35	0.00	8	153.04	10.80	0.00	0.00
104	4997130	MIDWAY FH COMP OF TWO OUTFALLS	552	NUT9	NUT9 BOD5, TSS, TDS	9.16	0.00	0.00	8	84.48	0.00	0.00	0.00
105	4934470	DUCHESE LAGOONS	357	BACT6, NUT4	BOD5, TSS, TDS NH3, BOD5, TSS, TDS, T-P	6.36	0.00	0.00	5,00	66.88	0.00	0.00	40.00
106	4934750	NEOLA LAGOONS	357	BACT6	NH3, BOD5, TSS, TDS, T-P	6.13	0.00	0.00	5,00	60.24	0.00	0.00	40.00
107	4935050	WHITEROCKS FH OUTFALL	357	TSS, TDS	TSS, TDS	2.10	0.00	0.00	8	16.80	0.00	0.00	0.00
108	4935050	WHITEROCKS FH INFLOW 1	357	TDS	TDS	1.00	0.00	0.00	8	8.00	0.00	0.00	0.00
109	4935270	LEXCO 001	357	TSS, TDS	TSS, TDS	2.10	0.00	0.00	1	2.10	0.00	0.00	0.00
110	4937880	INTERMOUNTAIN CONCRETE 002	357	TSS, TDS	TSS, TDS	2.10	0.00	0.00	8	16.80	0.00	0.00	0.00
111	4937890	INTERMOUNTAIN CONCRETE 001	357	TSS, TDS	TSS, TDS	2.10	0.00	0.00	8	16.80	0.00	0.00	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

No.	Store No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters		Inorganic WkUs	Organic WkUs	Microbio WkUs	No. of Survey*	Survey*	Worth inorganic	Worth Organic	Worth Microbiotic			
					BOD <sub>5</sub>	TSS, TDS,	O&G	BOD <sub>5</sub> , TSS, TDS,	O&G	BOD <sub>5</sub> , TSS, TDS,	O&G	BOD <sub>5</sub> , TSS, TDS,	O&G	BOD <sub>5</sub> , TSS, TDS,	O&G	BOD <sub>5</sub> , TSS, TDS,	
112	4937350	WHITING OIL AND GAS	357				29.60	0.00	0.00	6	236.80	0.00	0.00	0.00	0.00	0.00	
113	4937330	CIMA PETROLEUM 001	357				29.60	0.00	0.00	8	236.80	0.00	0.00	0.00	0.00	0.00	
114	4937370	WHITING OIL AND GAS	357				29.60	0.00	0.00	8	236.80	0.00	0.00	0.00	0.00	0.00	
115	4937140	ASHLEY VALLEY WWTP	357	BACT6, NUT4			6.96	0.45	0.00	5,00	55.68	3.60	0.00	40.00	40.00	40.00	
116	4938500	FLAMING GORGE WWTP	357	BACT6			6.13	0.00	0.00	5,00	49.04	0.00	0.00	40.00	40.00	40.00	
117	4932860	LOADSTAR MINING SEDIMENT POND OUTFALL 004	357				2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	
118	4932990	LOADSTAR MINING MINE OUTFALL 005	357				2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	
		CANYON FUELS SKYLINE MINE SETTLING POND OUTFALL															
119	4932860		357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
120	4933270	UTAH FUELS SED POND 003	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
121	4933250	UTAH FUELS SED POND 002	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
122	4932870	AMAX CRANDALL CYN SED POND 014	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
123	4933000	POND 015	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
124	4932770	PACIFIC CARBON PLANT COOLING TOWER 001	357				TSS, TDS, O&G	2.10	0.00	0.00	8	16.80	0.00	0.00	0.00	0.00	0.00
125	4932760	ASH POND 003	357				TSS, TDS, T-Fe, T- O&G	2.10	1.65	0.00	8	16.80	13.20	0.00	0.00	0.00	0.00
126	4931640	LOADSTAR HORIZON 001	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
127	4931520	LOADSTAR HORIZON MINE WATER 002	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00
128	4932900	AMAX PRICE R SED POND 012	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
129	4932920	AMAX PRICE R SED POND 020	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
130	4932930	AMAX PRICE R SED POND 013	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
131	4932950	AMAX PRICE R SED POND 011	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
132	4932850	AMAX HARDBRASSELE CYN SED POND 009	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
133	4932740	AMAX SOWBELLY GULCH SED POND 005	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
134	4932750	AMAX SOWBELLY GULCH SED POND 017	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
135	4932870	AMAX SOWBELLY GULCH SED POND 016	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00
136	4931430	OLENDURANT REMEDIATION	357	624, 625				0.00	0.00	14.40	0.00	8	0.00	0.00	115.20	0.00	0.00
137	4931420	GREEN RIVER CITY LAGOONS	357	BACT6, NUT4			BOD <sub>5</sub> , TSS, TDS,	6.13	0.00	0.00	8	49.04	0.00	0.00	40.00	40.00	40.00
138	4936550	MOAB WWTP OUTFALL	357	BACT6			BOD <sub>5</sub> , TSS, TDS,	4.60	0.00	0.00	8	36.80	0.00	0.00	40.00	40.00	40.00
139	4931550	WEST RIDGE 002 WHITE WATER	357				TSS, TDS, T-Fe, O&G	2.10	1.20	0.00	8	16.80	9.60	0.00	0.00	0.00	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-2007**

No.	Storage No.	Site Description	Crust Code	Suite of Parameters	Additional Inorganic WkUs / Survey		Metal WkUs / Survey		Organic WkUs / Survey		Microbe WkUs / Survey		No. of Surveys	Yearly inorganic WkUs	Yearly Metal WkUs	Yearly Organic WkUs	Yearly Microbe WkUs
					TSS, TDS, T-FE, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00					
140	4931540 001	WEST RIDGE MINE SED POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
141	4931550	CANYON FUEL CO DUGOUT CANYON MINE WATER	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.00	9.60	0.00	0.00	0.00	0.00	0.00
142	4931550	CANYON FUEL CO DUGOUT CANYON 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
143	4931585	CANYON FUEL CO PACIE CANYON MINE OUTFALL 005	357		TSS, TDS, T-FE	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
144	4931586	CANYON FUEL CO SED TRAP DISCHARGE D05	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
145	4931980	SOLDIER CK COAL LOADOUT 001 (GROUNDWATER)	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
146	4932000	SOLDIER CK COAL LOADOUT D02 (SURFACE RUN)	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
147	4931910	HORSE CANYON MINE SED POND 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
148	4931920	HORSE CANYON MINE SED POND 002	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
149	4931940	SUNNYSIDE COGENERATION ASSOC 002 WATER SUPPLY PIPELINE	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
150	4931950	SUNNYSIDE COGENERATION ASSOC 003 WATER SUPPLY PIPELINE	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
151	4932050	SUNNYSIDE COGENERATION ASSOC 004	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
152	4932820	SUNNYSIDE COGENERATION D07 RAIL CUT POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
153	4932630	SUNNYSIDE COGENERATION D08 OLD COARSE REF. POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
154	4932640	SUNNYSIDE COGENERATION D09 PASTURE POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
155	4932650	SUNNYSIDE COGENERATION D12 COARSE REFUSE POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
156	4932660	SUNNYSIDE COGENERATION D13 FACILITY SED POND	357		TSS, TDS, T-FE, T- ZN, ORG	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00	0.00	0.00	0.00
157	4932670	SUNNYSIDE COGENERATION D14 COAL FILE SED POND	357		TSS, TDS, T-FE, T- ZN, ORG	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00	0.00	0.00	0.00
158	4932680	SUNNYSIDE COGENERATION D15 LANDFILL SED POND	357		TSS, TDS, T-FE, T- ZN, ORG	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00	0.00	0.00	0.00
159	4932690	SUNNYSIDE COGENERATION D16 BORROW AREA POND	357		TSS, TDS, T-FE, T- ZN, ORG	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00	0.00	0.00
160	4931620	SUNNYSIDE COGENERATION D17 PHASE 2 LANDFILL POND	357		TSS, TDS, T-FE, T- ZN, ORG	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00	0.00	0.00	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

No.	Monitoring Site Description	Site Code	Surficial Parameters	Additional Parameters		Inorganic WUs	Organic WUs	Microbial WUs	No. of Survey	Yearly Mean	Yearly Organic WUs	Yearly Microbial WUs
				Inorganic WUs	Organic WUs							
181	4932310 SED POND 003	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
182	4932350 SED POND 001	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
183	4932360 ANDALEX DEADMAN CANYON MINE DISCHARGE 002	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	6	16.80	9.60	0.00	0.00	0.00
184	4932360 ANDALEX LFK DEADMAN CANYON MINE DISCHARGE 004	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
185	4932370 CASTLE VALLEY RESOURCES PIPELINE POND 003	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
186	4932380 CASTLE VALLEY RESOURCES DRYER POND 004	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
187	4932390 LOWER TRACK POND 005	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
188	4932400 UPPER TRACK POND 006	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
189	4932710 CASTLE VALLEY RESOURCES TRACK HOPPER POND 007	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
190	4932720 CASTLE VALLEY RESOURCES TOP SOIL PILE POND 008	357	TSS, TDS, T-Fe, O&G	2.10	0.00	0.00	1	2.10	1.20	0.00	0.00	0.00
191	4932370 PRICE WWTP OUTFALL	357	BACT6, NUT2	6.13	0.00	0.00	5	60.24	0.00	0.00	0.00	40.00
192	4935330 NEPHI RUBBER PRODUCTS 001	357	TSS, O&G	1.10	0.00	0.00	5	8.80	0.00	0.00	0.00	0.00
193	4950600 ST. GEORGE WWTP OUTFALL	357	BOD5, TSS, TDS, O&G, TAG	6.13	0.45	0.00	5.00	8	49.04	3.60	0.00	40.00
194	4950600 SPRINGDALE LAGOONS	357	NUT2, BOD4	6.13	0.00	0.00	1.30	3	45.04	0.00	0.00	40.00
195	4949750 MAMMOTH CREEK FH	357	TSS, TP	6.13	0.00	0.00	3	19.44	0.00	0.00	0.00	0.00
196	4949770 MAIN HDWKS	357	TP	1.33	0.00	0.00	8	10.64	0.00	0.00	0.00	0.00
197	4947150 SALINA WWTP	357	BACT6, BOD4	4.80	0.00	0.00	5.00	8	35.40	0.00	0.00	40.00
198	4946610 SPRING CITY LAGOONS	357	BACT6, BOD4	4.80	0.00	0.00	5.00	8	35.40	0.00	0.00	40.00
199	4946970 MORON WWTP OUTFALL	357	BACT6, BOD4, NUT2	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00
200	4946870 FAIRVIEW WWTP	357	BACT6, BOD4, NUT2	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00
201	4946880 FOUNTAIN GREEN FH	357	TSS	1.10	0.00	0.00	3	8.10	0.00	0.00	0.00	0.00
202	4946890 FOUNTAIN GREEN FH	357	TSS	1.10	0.00	0.00	3	8.10	0.00	0.00	0.00	0.00
203	4946890 FARMERS GRAIN COOPERATIVE	357	BOD4, 624	3.50	0.00	0.00	5	28.40	0.00	0.00	0.00	0.00
204	4920200 GREAT SALT LAKE MINERALS	357	BOD4	2.50	0.00	0.00	8	20.10	0.00	0.00	0.00	0.00
205	4920210 AMCOR-WHITE	357	TSS	1.10	0.00	0.00	8	8.80	0.00	0.00	0.00	0.00
206	4920220 PLAIN CITY LAGOON OUTFALL	357	BACT6, BOD4	3.60	0.00	0.00	5.00	8	28.80	0.00	0.00	40.00
207	4920230 CENTRAL WEBER WWTP	357	BACT6, BOD4, NUT2	6.13	0.00	0.00	5.00	8	50.24	0.00	0.00	40.00
208	49202110 OUTFALL	357	BACT6, BOD4, NUT2	6.13	0.00	0.00	5.00	8	36.80	0.00	0.00	0.00
209	49202060 FRESENIUS MEDICAL CARE	357	BOD, TSS, TDS	4.80	0.00	0.00	5.00	8	38.80	0.00	0.00	0.00
210	49202050 GOLD SPRINGS FH 001	357	TSS	1.10	0.00	0.00	5.00	8	38.80	0.00	0.00	0.00

**Table 5. Municipal and Industrial Monitoring For Compliance 2006-20067**

NO.	STORE No.	Site Description	Cost Codes	Number of Parameters	Additional Parameters	Inorganic WKUs	Organic WKUs	Metal WKUs	Microbial WKUs	No. of Survey*	Organic WKUs / Survey*	Inorganic WKUs / Survey*	Metal WKUs / Survey*	Microbial WKUs / Survey*	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Microbial WKUs
191	4920560	COLD SPRINGS FH 002	357	TSS	1.10	0.00	0.00	0.00	0.00	6	0.80	0.80	0.00	0.00	0.00	0.00	0.00
192	4921010	MOUNTAIN GREEN LAGOON OUTFALL	357	BACT6, BOD4		6.13	0.00	0.00	0.00	8	49.04	0.00	0.00	0.00	0.00	40.00	40.00
193	4925530	MORGAN LAGOON OUTFALL	357	BACT6, BOD4, NUT4	T-P	4.93	0.00	0.00	0.00	8	39.44	0.00	0.00	0.00	0.00	40.00	40.00
194	4926010	HENEFER LAGOONS OUTFALL	357	BACT6, BOD4	TP	4.93	0.00	0.00	0.00	8	39.44	0.00	0.00	0.00	0.00	40.00	40.00
195	4926320	COALVILLE WWTP OUTFALL	357	BACT6, FRNT6, NUT2	BOD5, TSS, TDS	9.29	0.00	0.00	0.00	8	74.32	0.00	0.00	0.00	0.00	40.00	40.00
196	4928920	OAKLEY LAGOON OUTFALL	357	BACT6, BOD4, NUT2		6.13	0.00	0.00	0.00	8	49.04	0.00	0.00	0.00	0.00	40.00	40.00
197	4928500	KAMAS LAGOON OUTFALL	357	NUT6, NUT3	BOD5, TSS, TDS, ECOLI	10.12	0.00	0.00	0.00	8	80.86	0.00	0.00	0.00	0.00	44.40	44.40
		KAMAS FISH HATCHERY OUTFALL		NUT5, NUT2	TSS, TDS, TALK, THARD TP, D-MG, DCA	8.19	0.00	0.00	0.00	8	65.32	0.00	0.00	0.00	0.00	0.00	0.00
198	4929000	TRUMPH GEAR EFFLUENT TO SEWER	357	624, 625, CYANIDE	CD, CR, CU, PB, NI, AG, ZN	7.10	4.20	14.40	0.00	8	55.40	33.60	115.20	0.00	0.00	0.00	0.00
199	4926820	TRUMPH EFFLUENT 002	357	624, 625, CYANIDE	TSS, F-, CD, CR, CU, PB, NI, AG, ZN	7.10	4.20	14.40	0.00	8	56.40	33.60	115.20	0.00	0.00	0.00	0.00
200	4926330	SILVER CREEK WWTP OUTFALL	357	NUT5, BOD5, TSS, METALS7, NUT9	BACT6, METALS7, NUT9, BOD5, TSS, CBOD TP	19.79	0.00	0.00	0.00	8	158.32	0.00	0.00	0.00	0.00	40.00	40.00
201	4926790	EAST CANYON WWTP OUTFALL	357	BACT6, NUT2, NUT9	BOD5, CBOD, TSS	11.29	0.00	0.00	0.00	8	90.32	0.00	0.00	0.00	0.00	40.00	40.00
202	4925250	WENDOVER LAGOON OUTFALL	357	BACT6, BOD4, O&G		3.60	0.00	0.00	0.00	1	3.60	0.00	0.00	0.00	0.00	5.00	5.00
		Municipal and Industrial sites are included on the intensive and regular monitoring runs and sampled every 6 weeks.															

\*Municipal and Industrial sites are included on the intensive and regular monitoring runs and sampled every 6 weeks.

Table 6: Waste Load Allocation Monitoring 2006-2007

No.	STORET No.	Site Description	Cost Code	Suite of Parameters	Inorganic WTRs Survey	Microbial WTRs Survey	No. of WTRs Survey*	Nearly Inorganic WTRs	Nearly Organic WTRs	Heavy Metal WTRs	Microbial WTRs	
1	4901100	BEAR R NEAR CORINNE AT US3 XING	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
2	4901190	BOX ELDER CK AB BRIGHAM CITY WWTP	354	MET3	1.2	5.00	1.80	4	4.80	23.2	7.2	
3	4902040	MALAD R AB BEAR R CITY LAGOONS	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
4	4902220	MALAD R AB TREMONTON WWTP	354	MET3	1.2	5.80	1.80	4	4.80	23.2	7.2	
5	4904240	CUB R AT CASPER RD XING	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
6	4904810	SPRING CK SEC (AB HYRUM WWTP)	354	MET3	1.2	5.80	1.80	4	4.80	23.2	7.2	
7	4904840	DITCH AB EA MILLER SC-12	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
8	4925260	E CAN C K AB EAST CANYON WWTP	354	MET3	1.2	5.80	1.80	4	4.80	23.2	7.2	
9	4925250	WEBER R @ MILTON/TODDARD RD XING	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
10	4925540	WEBER R AB MORGAN LAGOONS	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
11	4926000	WEBER R AB HENIEFER LAGOONS	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
12	4926350	CHALK CK AT US189 XING	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
13	4926800	SILVER CK AB ATKINSON	354	MET3	1.2	5.00	1.80	4	4.80	23.2	7.2	
14	4930520	HUNTINGTON CK AB HUNTINGTON LAGOONS CUTF	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
15	4930820	FERRON CK AB FERRON LAGOONS	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
16	4933054	ECCLES CK AB CANYON FUEL CO. SKYLINE	354	NH3, E. coli	1.2	0.00	1.80	4	4.80	0	7.2	
17	4950740	BLUE CK AB MORON/THOROL AT US3 XING	354	TDS	1	0.00	0.00	4	32.52	0	0	
18	4950790	STATE CANL 20 FT AB S DAVIS N WWTP (ABOVE SOUTH DAVIS NORTH)	354	MET3, BOD3	NH3, E. coli	3.7	5.80	1.80	4	14.80	23.2	7.2
19	4951160	CITY DRAIN AT 2200 W NORTH TEMPLE (AIRPORT INFLOW)	354	NH3,	1.2	0.00	0.00	4	4.80	0	0	
20	4951280	SEWAGE CANL AB SLC WWTP	354	MET3	NH3, E. coli	1.2	5.80	1.80	4	4.80	23.2	7.2
21	4951650	KERSEY CK AB MAGNA WWTP	354	MET3	NH3, E. coli	1.2	5.80	1.80	4	4.80	23.2	7.2
22	4951820	JORDAN R AT CUDAHAY LANE (ABOVE SOUTH DAVIS SOUTH)	354	MET3, BOD3	NH3, E. coli	3.7	5.80	1.80	4	24.52	23.2	7.2
23	4992880	JORDAN R @ 330DS XING	354	MET3, BOD3	E. coli, (NH3 - SEE TMDL)	2.5	5.80	1.80	4	24.52	23.2	7.2
24	4994170	JORDAN R AT 7800 S VALLEY WWTP	354	MET3, BOD3	E. coli, (NH3 - SEE TMDL)	2.5	5.80	1.80	4	24.52	23.2	7.2
25	4995460	BEER CK L FR AB SALEM WWTP (BELOW SALEM)	354	MET3	NH3, E. coli	1.2	5.80	1.80	4	4.80	23.2	7.2
26	4996020	DRY CK AB SPANISH Fk WWTP	354	MET3	NH3, E. coli	1.2	5.80	1.80	4	4.80	23.2	7.2
27	4996570	MILLRACE CR AB PROVO WWTP	354	MET3	NH3, E. coli	1.2	5.80	1.80	4	4.80	23.2	7.2
*Samples taken quarterly												
Totals												
	4930930	COTTONWOOD CR AT UD10 XING IN CASTLE DALE	354									
	4946960	SAN PITCH R AB MORON WWTP	354									
	4928510	BEAVER CK AB KANAS LAGOONS	354									
	4950120	VIRGIN R AT BLOOMINGTON XING AB ST GEORGE WWTP	354									
	4950900	VIRGIN R AT CR XING IN ROCKVILLE (AB SPRINDALE LAGOONS)	354									
	4920107	WARREN CNL AB CENTRAL WEBER	354									
	4934480	DUCHESSNE R AB DUCHESSNE LAGOONS	354									
	4937440	ASHLEY CK AB VERNAL LAGOONS	354									
	4905050	SWIFT SLough AB CONELLI GIGAN LAGOONS EFFLUENT	354									
	4905050	BLUE SPRINGS DITCH AB CONFU LOGAN LAGOONS EFFLUENT	354									
	4932390	PRICE R AB PRICE WWTP AT WELLINGTON BRID	354									
	4957000	COLORADO R AT US191 XING NEAR MOAB	354									
	4996450	IRONTON CNL BL REILLY T&C AND AB PACIFIC	354									

卷之三

\*Samples taken every 6 weeks

TABLE 8: GROUNDWATER MONITORING 2006-2007

Short	Site Description	Permit No.	Cost Center	Station ID	Site of Parameters	Inorganic Ions	Methyl WWTU Survey	Organic WWTU Survey	No. of Bacteriological Surveys	Yearly Organic WWTU Survey	Yearly Metal WWTU Survey	Benthic Index
						NO <sub>3</sub>	T-HG, D-HG, NO <sub>3</sub>	CN, CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	WTUs/Survey	WTUs	WTUs	WTUs
5997062	AMERICAN AZIDE EXPOSIVE PLANT	BW		352	CHEM2, MET3	7.55	7.25	0.00	1	7.55	7.25	0.00
5996370	BARNEY CANYON CYANIDE LEACH	DH		352	CHEM2, MET3	CN, CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5996670	BARNEY CANYON CYANIDE LEACH	DH		352	CHEM2, MET3	CN, CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5996630	BARNEY CANYON CYANIDE LEACH	DH		352	CHEM2, MET3	CN, CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5996630	BARNEY CANYON CYANIDE LEACH	DH		352	CHEM2, MET3	CN, CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
599648	BARNEY CANYON CYANIDE LEACH	DH		352	CHEM2, MET3	CN, CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5997500	BARRICK Area #3 mw-13	KE		352	CHEM2, MET3	CN &CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5997520	BARRICK Area #3 mw-19	KE		352	CHEM2, MET3	CN &CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5997540	BARRICK Tailings mw-17	KE		352	CHEM2, MET3	CN &CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5997530	BARRICK Tailings mw-2	KE		352	CHEM2, MET3	CN &CNCL-, NO <sub>2</sub> +NO <sub>3</sub>	20.55	5.80	0.00	1	20.55	5.80
5993110	Bateman Dairy 1	DH		352	NUT4	CHEM2, MET4,	10.08	0.60	0.00	1	10.08	0.60
5991320	Bateman Dairy 2	DH		352	NUT4	CHEM2, MET4,	10.08	0.60	0.00	1	10.08	0.60
5991360	Bateman Dairy UGW-1	DH		352	NUT4	CHEM2, MET4,	10.08	0.60	0.00	1	10.08	0.60
5997070	BRIGHAM CITY CORPORATION	CC		352	MET3, CHEM2	CHEM2, NUT4, MET4	6.72	5.80	0.00	1	0.00	0.00
	BRIGHAM CREEK DAIRY MW-1	EH		352	4	CHEM2, NUT4, MET4	10.08	0.60	0.00	1	10.08	0.60
	BRIGHAM CREEK DAIRY MW-2	EH		352	4	CHEM2, NUT4, MET4	10.08	0.60	0.00	1	10.08	0.60
	BRIGHAM CREEK DAIRY MW-3	EH		352	4	CHEM2, NUT4, MET4	10.08	0.60	0.00	1	10.08	0.60
5997010	BRIGHAM CREEK DAIRY MW-4	EH		352	4	CHEM2, NUT4, MET4	10.08	0.60	0.00	1	10.08	0.60
5996880	BRUSH WELLMAN DH1A	EH		352	CHEM2, MET3	CHEM2, MET3	6.72	5.80	0.00	1	6.72	5.80
5996890	BRUSH WELLMAN DH55	EH		352	CHEM2, MET3	CHEM2, MET3	6.72	5.80	0.00	1	6.72	5.80
5996910	BRUSH WELLMAN DH57	EH		352	CHEM2, MET3	CHEM2, MET3	6.72	5.80	0.00	1	6.72	5.80
5996980	BRUSH WELLMAN MW31	EH		352	CHEM2, MET4,	CHEM2, MET4,	6.72	5.80	0.00	1	6.72	5.80
5981010	CEDAR CITY 21-1	MN		352	NUT4	CHEM2, MET4,	10.08	0.60	0.00	1	10.08	0.60

TABLE 8: GROUNDWATER MONITORING 2006-2007

Site ID	Site Description	Permit Writer	Cross Station ID	Crst Code	Suite of Parameters	Inorganic IC WTU\$ Survey	Organic WTU\$ Survey	Additional Parameters	Metal WTU\$ Survey	Bacteriological WTU\$ Survey	No. of Surveys	Yearly Organic WTU\$	Yearly Inorganic WTU\$	Yearly Metal WTU\$	Yearly Bacteriological WTU\$
											WTU\$	WTU\$	WTU\$	WTU\$	WTU\$
5981020	CEDAR CITY 21-2	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981030	CEDAR CITY 21-3	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981040	CEDAR CITY 22-1	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981050	CEDAR CITY 22-2	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981060	CEDAR CITY 22-3	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981070	CEDAR CITY 22-4	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981080	CEDAR CITY 23-1	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981090	CEDAR CITY 26-1	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981100	CEDAR CITY 26-2	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981110	CEDAR CITY 26-3	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981120	CEDAR CITY 26-4	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981130	CEDAR CITY 26-5	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981140	CEDAR CITY 27-1	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981150	CEDAR CITY 27-2	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981160	CEDAR CITY 27-3	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981170	CEDAR CITY 27-4	MN		352 4	CHEM2,NUT4,MET1	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981180	CEDAR CITY 27-5	MN		352 4	CHEM2,MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981750 /	Circle Four BIOFUEL mdbb1 & mdbb2	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981740	Circle Four PIG FARM 41101md2	BW		352 NUT4	CHEM2, MET4	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5998450	Circle Four PIG FARM 41102md2	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5982080	Circle Four PIG FARM 41101md3	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5981980	Circle Four PIG FARM 41101md4	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5998430	Circle Four PIG FARM 41101mdn	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5992090	Circle Four PIG FARM 41102md2	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5998480	Circle Four PIG FARM 41102mdn	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5998510	Circle Four PIG FARM 41103md1	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00
5998570	Circle Four PIG FARM 41103md2	BW		352 NUT4	CHEM2, MET4,	10.08	0.60		0.00		1	10.08	0.60	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Sampled	Site Description	Priority	Certi-	Additiona-	Inorgan-	WTUs/	Organic	WTUs/	Bacteriological	No. of	Early	Yearly	Organic	WTUs/	Bacteriolog-
5998521	Circle Four PIG FARM 41103md3	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998500	Circle Four PIG FARM 41103mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998501	Circle Four PIG FARM 41103md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998380	Circle Four PIG FARM 41104md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998390	Circle Four PIG FARM 41104mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998370	Circle Four PIG FARM 41105md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998350	Circle Four PIG FARM 41105mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998340	Circle Four PIG FARM 41106md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998320	Circle Four PIG FARM 41106mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998290	Circle Four PIG FARM 41107md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998280	Circle Four PIG FARM 41107mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998200	Circle Four PIG FARM 41109md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981790	Circle Four PIG FARM 41109md3	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981800	Circle Four PIG FARM 41108md4	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981990	Circle Four PIG FARM 41108md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981760	Circle Four PIG FARM 41108mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981810	Circle Four PIG FARM 41202md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981880	Circle Four PIG FARM 41201md3	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5998400	Circle Four PIG FARM 41201mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982220	Circle Four PIG FARM 41202md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982210	Circle Four PIG FARM 41202mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982130	Circle Four PIG FARM 41203md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5981870	Circle Four PIG FARM 41203mn3	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982240	Circle Four PIG FARM 41204md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982230	Circle Four PIG FARM 41204mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982270	Circle Four PIG FARM 41205md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00
5982260	Circle Four PIG FARM 41205mn	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Shorter Site Description	Permit Writer	Permit Number	Cost Code:	Station ID Code:	Suite of Parameters	Inorganic Metal WTUs/ Survey	Organic Metal WTUs/ Survey	Additional Parameters	Bacteriological Surveys WTUs/Survey	No. of Surveys	Yearly Inorganic WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs
										WTUs	WTUs	WTUs	WTUs
5982110 Circle Four PIG FARM 41206md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982100 Circle Four PIG FARM 41206mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982400 Circle Four PIG FARM 41207md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982390 Circle Four PIG FARM 41207mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982430 Circle Four PIG FARM 41208md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982420 Circle Four PIG FARM 41208mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982460 Circle Four PIG FARM 41209md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982450 Circle Four PIG FARM 41209mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982490 Circle Four PIG FARM 41210md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5982480 Circle Four PIG FARM 41210mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998470 Circle Four PIG FARM 41301md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998460 Circle Four PIG FARM 41301mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998540 Circle Four PIG FARM 41302md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998530 Circle Four PIG FARM 41302mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998580 Circle Four PIG FARM 41303md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998570 Circle Four PIG FARM 41303mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998600 Circle Four PIG FARM 41304md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5981930 Circle Four PIG FARM 41304md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5981940 Circle Four PIG FARM 41304md3	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5981920 Circle Four PIG FARM 41304md4	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998590 Circle Four PIG FARM 41304mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998560 Circle Four PIG FARM 41305md	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998550 Circle Four PIG FARM 41305mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998840 Circle Four PIG FARM 41306md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998820 Circle Four PIG FARM 41306mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998870 Circle Four PIG FARM 41307md2	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00
5998850 Circle Four PIG FARM 41307mm	BW	352	NUT4	CHEM2, MET4,	10.08	0.60	0.00			1	10.08	0.60	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Store#	Site Description	Permit Writer:	Station ID	Cst. Code:	Cst. Subsite/Parameters	Inorganic Parameters Survey	Organic Parameters Survey	Additional Parameters Survey	No. of WTs/Surveys	Early Inorganic WTs/Surveys	Early Organic WTs/Surveys	Yearly Inorganic WTs/Surveys	Yearly Organic WTs/Surveys	Yearly Metal WTs/Surveys	Yearly Bacterial WTs/Surveys
						Chem2, MET4,	Chem2, MET4,	NUT4		Chem2, MET4,	Chem2, MET4,		Chem2, MET4,	Chem2, MET4,	Chem2, MET4,
5998900	Circle Four PIG FARM 41308md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998980	Circle Four PIG FARM 41309mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998940	Circle Four PIG FARM 41309md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998910	Circle Four PIG FARM 41309mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998980	Circle Four PIG FARM 41310md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998960	Circle Four PIG FARM 41310mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998970	Circle Four PIG FARM 41311md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999770	Circle Four PIG FARM 41311md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999830	Circle Four PIG FARM 41312md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999810	Circle Four PIG FARM 41311md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999870	Circle Four PIG FARM 41312md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999850	Circle Four PIG FARM 41312md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999910	Circle Four PIG FARM 41312md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5999890	Circle Four PIG FARM 41313md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5982040	Circle Four PIG FARM 41315md	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5982030	Circle Four PIG FARM 41315mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998630	Circle Four PIG FARM 41316md	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998620	Circle Four PIG FARM 41316mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998660	Circle Four PIG FARM 41317md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998640	Circle Four PIG FARM 41317mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998680	Circle Four PIG FARM 41318md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998670	Circle Four PIG FARM 41318mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998700	Circle Four PIG FARM 41319md	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998690	Circle Four PIG FARM 41319mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998730	Circle Four PIG FARM 41320md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998710	Circle Four PIG FARM 41320mn	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00
5998760	Circle Four PIG FARM 41321md2	BW	352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00	0.00	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Station ID	Site Description	Permit Writer	Cot. Station ID	Cot. Code	Suite of Parameters	Inorganic Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs / Survey	No. of Yearly Surveys		Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs
									Inorganic Parameters	Additional Parameters			
5998740	Circle Four PIG FARM 41371.mn2	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5998780	Circle Four PIG FARM 41322.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5998770	Circle Four PIG FARM 41322.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5998800	Circle Four PIG FARM 41323.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5998790	Circle Four PIG FARM 41323.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5986210	Circle Four PIG FARM 42109.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982620	Circle Four PIG FARM 42100.mn2	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982600	Circle Four PIG FARM 42100.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982640	Circle Four PIG FARM 42101.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982630	Circle Four PIG FARM 42101.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982670	Circle Four PIG FARM 42102.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982660	Circle Four PIG FARM 42102.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982810	Circle Four PIG FARM 42103-4mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982790	Circle Four PIG FARM 42103.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982800	Circle Four PIG FARM 42103.mn2	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982820	Circle Four PIG FARM 42104.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982830	Circle Four PIG FARM 42104.mn2	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982600	Circle Four PIG FARM 42200.mn4/42100.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982680	Circle Four PIG FARM 42200.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982700	Circle Four PIG FARM 42201.mn4/42202.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982690	Circle Four PIG FARM 42201.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982720	Circle Four PIG FARM 42202.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982660	Circle Four PIG FARM 42203.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982870	Circle Four PIG FARM 42203.mn2	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982850	Circle Four PIG FARM 42203.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982200	Circle Four PIG FARM 42301.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00
5982290	Circle Four PIG FARM 42301.mn1	BW		352	NUT4	10.08	0.60	0.00	1	10.08	0.60	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Site ID	Site Description	Permits	Permit Writer	Category	Station ID	Code	Inorganic Parameters	Metal Parameters	Organic Parameters	Bacteriological Survey	No. of Surveys	Yearly Inorganic WTU\$	Yearly Organic WTU\$	Yearly Metal WTU\$	Yearly Bacteriological WTU\$
5982330	Circle Four PIG FARM 42302-3-md	BW		352	NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982340	Circle Four PIG FARM 42302-3md2	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982340	Circle Four PIG FARM 42302-3m#	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982370	Circle Four PIG FARM 42304md	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982360	Circle Four PIG FARM 42304mu	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982390	Circle Four PIG FARM 42305-mu	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	0.00	0.00	0.00	0.00
5982390	Circle Four PIG FARM 42305md	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	0.00	0.00	0.00	0.00
5982910	Circle Four PIG FARM 42305md2	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	0.00	0.00	0.00	0.00
5982930	Circle Four PIG FARM 42306md2	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	0.00	0.00	0.00	0.00
5982520	Circle Four PIG FARM 42315md	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982510	Circle Four PIG FARM 42315mu	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982550	Circle Four PIG FARM 42316md	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982540	Circle Four PIG FARM 42316mu	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982760	Circle Four PIG FARM 49170md	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5982750	Circle Four PIG FARM 49170mu	BW		352	NUT4	CHEN2, MET4,	10.08	0.60	0.00		1	10.08	0.60	0.00	0.00
5999980	Circle Four PIG FARM lagoons #4102	BW		352	MET3	CHEN2, NUT4,	10.08	5.80	0.00		1	10.08	5.80	0.00	0.00
5999270	Circle Four PIG FARM lagoons #41202	BW		352	MET3	CHEN2, NUT4,	10.08	5.80	0.00		1	10.08	5.80	0.00	0.00
5998310	Circle Four PIG FARM lagoons #41302	BW		352	MET3	CHEN2, NUT4,	10.08	5.80	0.00		1	10.08	5.80	0.00	0.00
5981840	Circle Four PIG FARM lagoons #42101	BW		352	MET3	CHEN2, NUT4,	10.08	5.80	0.00		1	10.08	5.80	0.00	0.00
5981850	Circle Four PIG FARM lagoons #42201	BW		352	MET3	CHEN2, NUT4,	10.08	5.80	0.00		1	10.08	5.80	0.00	0.00
5981860	Circle Four PIG FARM lagoons at 42301	BW		352	MET3	CHEN2, NUT4,	10.08	5.80	0.00		1	10.08	5.80	0.00	0.00
5999990	Circle Four PIG FARM Water Supply West Well #1	BW		352	TDS,	NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00
5999970	Circle Four PIG FARM Water Supply West Well #2	BW		352	TDS,	NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00
5982160	Circle Four Supply Well Blue Mountain N #1	BW		352	TDS,	NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00
5982170	Circle Four Supply Well Blue Mountain N #2	BW		352	TDS,	NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00
5982140	Circle Four Supply Well Blue Mountain S #1	BW		352	TDS,	NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Store#	Site Description	Permit Writer	Station ID	Cert. Code	Inorganic Parameters	Organic WTUs/WTU <sub>s</sub> /Survey	Bacteriological Survey	No. of Surveys	Yearly Inorganic WTUs	Yearly Organic WTUs	Yearly Bacteriologic WTUs
5982150	Circle Four Supply Well Blue Mountain S #2	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5999950	Circle Four Supply well Skyline North #1	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5999960	Circle Four Supply well Skyline North #2	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5982190	Circle Four Supply well Skyline North #3	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5982200	Circle Four Supply well Skyline North #4	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5999920	Circle Four Supply well Skyline South #1	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5999930	Circle Four Supply well Skyline South #2	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5999940	Circle Four Supply well Skyline South #3	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5982180	Circle Four Supply well Skyline South #4	BW	352		TDS, NO <sub>2</sub> +NO <sub>3</sub>	1.83	0.00	1	1.83	0.00	0.00
5983800	Curraut Creek Power Evap Pond	EH	352		CH <sub>EM2</sub> , NUT <sub>4</sub> , MET <sub>4</sub>	10.08	1.60	0.00	10.08	1.60	0.00
5983950	Dugway English Village Lagoons EYW/MW/03	BW	352		CH <sub>EM2</sub> , MET <sub>4</sub>	ND <sub>2</sub> +NO <sub>3</sub>	7.55	0.60	0.00	0.00	0.00
5983960	Dugway English Village Lagoons EYW/MW/04	BW	352		CH <sub>EM2</sub> , MET <sub>4</sub>	NO <sub>2</sub> +NO <sub>3</sub>	7.55	0.60	0.00	0.00	0.00
5983970	Dugway English Village Lagoons EYW/MW/05	BW	352		CH <sub>EM2</sub> , MET <sub>4</sub>	NO <sub>2</sub> +NO <sub>3</sub>	7.55	0.60	0.00	0.00	0.00
	DUTCH COWBOY N OF CEDAR CITY MW1	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	DUTCH COWBOY N OF CEDAR CITY MW2	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	DUTCH COWBOY N OF CEDAR CITY MW3	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	EA MILLER SLAUGHTERHOUSE HYRUM MW1	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	EA MILLER SLAUGHTERHOUSE HYRUM MW2	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	EA MILLER SLAUGHTERHOUSE HYRUM MW3	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	EA MILLER SLAUGHTERHOUSE HYRUM MW4	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	10.08	0.00	0.00	1	10.08	0.00
	EA MILLER SLAUGHTERHOUSE HYRUM MW5	DH	352		CH <sub>EM2</sub> , NUT <sub>4</sub>	NO <sub>2</sub> +NO <sub>3</sub> , RDX(SENT TO DATAChEM)	10.08	0.00	1	10.08	0.00
	ENSIGN-BICKFORD CO Mapleton #1 (SPECIAL SAMPLE)	KE	352			0.83	0.00	1	0.83	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Store#	Site Description	Permit#	Cont. Station ID	Core Code	Suite of Parameters	Inorganic WTUs/Survey	Organic WTUs/Survey	Bacteriological Survey	No. of Services	Early Inorganic WTUs	Early Organic WTUs	Yearly Metal WTUs	Organic Battalogical WTUs
					NO2+NO3, RDX(SENT TO DATAChEM)	0.83	0.00		1	0.83	0.00	0.00	0.00
5984501	ENSIGN-BICKFORD CO MW-3D (SPECIAL SAMPLE)	KE	352	MET3, CHEM2		6.72	5.80	0.00		0.00	0.00	0.00	0.00
5984502	ENTERPRISE PRODUCTS MW-1 UPGRADIENT	CC	352	MET3, CHEM2		6.72	5.80	0.00		0.00	0.00	0.00	0.00
5984503	ENTERPRISE PRODUCTS MW-2 DOWNGRADIENT	CC	352	MET3, CHEM2		6.72	5.80	0.00		0.00	0.00	0.00	0.00
5984504	ENTERPRISE PRODUCTS MW-3 DOWNGRADIENT	CC	352	MET3, CHEM2		6.72	5.80	0.00		0.00	0.00	0.00	0.00
5984505	ENTERPRISE PRODUCTS UPPER BRINE POND	CC	352	MET3, CHEM2		6.72	5.80	0.00		0.00	0.00	0.00	0.00
5997021	INTERMOUNTAIN POWER EPW-08	EH		CHEM2, MET3, F		6.92	5.80	0.00	1	6.92	5.80	0.00	0.00
5997023	INTERMOUNTAIN POWER EPW-15	EH		CHEM2, MET3, F		6.92	5.80	0.00	1	6.92	5.80	0.00	0.00
5997025	INTERMOUNTAIN POWER EPW-19	EH		CHEM2, MET3, F		6.92	5.80	0.00	1	6.92	5.80	0.00	0.00
5997027	INTERMOUNTAIN POWER EPW-23	EH		CHEM2, MET3, F		6.92	5.80	0.00	1	6.92	5.80	0.00	0.00
5997029	INTERMOUNTAIN POWER EPW-27	EH		CHEM2, MET3, F		6.92	5.80	0.00	1	6.92	5.80	0.00	0.00
4956270	INTREPID POTASH INJECTION WELL Environmental Reclaim Br.	CC	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
4956260	INTREPID POTASH INJECTION WELL Tailings Lake Brine	CC	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5983820	JORDAN VALLEY WATER TREATMENT PLANT	CC	352	625,CHEM2,MET3 SEE PERMIT		6.72	5.80	14.40	1	6.72	5.80	14.40	0.00
5983810	JV LITTLE COTTONWOOD REGIONAL PLANT	CC	352	624, 625,CHEM2,MET3 SEE PERMIT		6.72	5.80	14.40	1	6.72	5.80	14.40	0.00
5983830	JV SOUTHEAST REGIONAL PLANT	CC	352	624, 625,CHEM2,MET3 SEE PERMIT		6.72	5.80	14.40	1	6.72	5.80	14.40	0.00
5997700	KENNECOTT BLUE WATER 1 north main pond BRP292	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5996460	KENNECOTT BLUE WATER 1 north sump BRP1476	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997620	KENNECOTT BLUE WATER BRCP00	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997630	KENNECOTT BLUE WATER BREP09	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997652	KENNECOTT COPPER LEACH COPPERTON ECG118	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997670	KENNECOTT COPPER LEACH COPPERTON ECG90	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997703	KENNECOTT COPPER LEACH COPPERTON ECG317	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997705	KENNECOTT COPPER LEACH COPPERTON ECG325	DH	352	CHEM2, MET3		6.72	5.80	0.00	1	6.72	5.80	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Store#	Site Description	Permit Writer	Station ID Code	Cost of Parameters	Additional Parameters	Inorganic WTUs Survey	Organic WTUs Survey	Bacteriological Survey	No. of Surveys	Yearly Inorganic WTUs*	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs
5997707	KENNECOTT COPPER LEACH COPPERTON ECGP32	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997680	KENNECOTT COPPER SMALL RES Leach Detection SRP51	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5996640	KENNECOTT COPPER SMALL RES reservoir SRP80	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997950	KENNECOTT COPPER SMALL RES SRC946	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5997770	KENNECOTT COPPERTON LARGE RES Blp51	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5996460	KENNECOTT COPPERTON LARGE RES Itp911	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5996470	KENNECOTT COPPERTON LARGE RES Itp912	DH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
	KENNECOTT NO. CON. MAGNA NES650A	EH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
	KENNECOTT NO. CON. MAGNA NES897	EH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5996580	KENNECOTT SMELTER MAGNA NES 715A	EH	352 CHEM2, MET3			6.72	5.80	0.00	0.00	0.00	0.00	0.00	0.00
5997440	KENNECOTT SMELTER MAGNA NES2556	EH	352 CHEM2, MET3			6.72	5.80	0.00	0.00	0.00	0.00	0.00	0.00
5996560	KENNECOTT SMELTER MAGNA NES621A & NES695A	EH	352 CHEM2, MET3			6.72	5.80	0.00	0.00	0.00	0.00	0.00	0.00
5997490 / * & NES695B (2)	KENNECOTT TAILINGS NE152B	EH	352 CHEM2, MET3			6.72	5.80	0.00	0.00	0.00	0.00	0.00	0.00
5997760	KENNECOTT TAILINGS NE11387	EH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5996380 /	KENNECOTT TAILINGS NET1362A & NET1382B (2)	EH	352 CHEM2, MET3			6.72	5.80	0.00	1	6.72	5.80	0.00	0.00
5998030	LISBON VALLEY MINING SLV1A	KE	352 CHEM2, NUT4, MET3, Fluoride SEE PERMIT			11.68	201.20	0.00	0.00	1	11.68	201.20	0.00
5998031	LISBON VALLEY MINING SLV2	KE	352 CHEM2, NUT4, MET3, Fluoride SEE PERMIT			11.68	201.20	0.00	0.00	1	11.68	201.20	0.00
5998032	LISBON VALLEY MINING SLV3	KE	352 CHEM2, NUT4, MET3, Fluoride SEE PERMIT			11.68	201.20	0.00	0.00	1	11.68	201.20	0.00
5997120	NORTH LILY CYANIDE LEACH PAD RUNOFF FROM DIST. BOX	BW	352 CHEM2, MET3	CN, CNCL-, NO2+NO3	20.55	5.80	0.00	1	20.55	5.80	0.00	0.00	
5997310	OLSEN NEIHART TAILINGS MW-1A	KE	352 CHEM2, MET3	NO2+NO3	7.55	5.80	0.00	1	7.55	5.80	0.00	0.00	
5997320	OLSEN NEIHART TAILINGS MW-2E	KE	352 CHEM2, MET3	NO2+NO3	7.55	5.80	0.00	1	7.55	5.80	0.00	0.00	
5996340	PACIFIC WEST LYSIMETER	UK	352 TPH, BTX	0.00	0.00	6.00	0	0.00	0	0.00	0.00	0.00	0.00
5993753	PACIFIC CORP HUNTER PLANT E-22W	EH	352 CHEM2, NUT4, MET4	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00	0.00
5983755	PACIFIC CORP HUNTER PLANT E-LF-4	EH	352 MET4	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Site ID	Site Description	Permit No.	Station ID	Cart. Code	Additional Parameters	Inorganic WTUs / Survey	Organic WTUs / Survey	Bacteriological Survey	No. of Surveys	Early Inorganic WTUs / Survey	Early Metal WTUs / Survey	Yearly Metal WTUs	Organic Bacteriological WTUs	
5983756	PACIFICORP HUNTER PLANT EHF-5	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
5983752	PACIFICORP HUNTER PLANT ESW-7	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
5983757	PACIFICORP HUNTER PLANT EWW-6	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
	PACIFICORP HUNTER PLANT MW-1	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
	PACIFICORP HUNTER PLANT MW-2	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
	PACIFICORP HUNTER PLANT MW-3	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
	PACIFICORP HUNTER PLANT MW-4	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
	PACIFICORP HUNTER PLANT MW-5	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
5983754	PACIFICORP HUNTER PLANT NE-5W	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
5983751	PACIFICORP HUNTER PLANT UPL-11	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
5983750	PACIFICORP HUNTER PLANT UPL-7	EH		352 MET4	CHEM2, NUT4,	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00
	PACIFICORP HUNTINGTON PLANT HWP-1	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT HLP-6	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT HLP-70	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT HWP-6	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT HWP-7	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT MTN	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT NH4W	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT NH2W	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT NH3W	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT NH4HW	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT NH2HW	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT NH3HW	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00
	PACIFICORP HUNTINGTON PLANT RG-1	EH		352 CHEM2, NUT4			10.08	0.00	0.00	0.00	1	10.08	0.00	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Site ID	Site Description	Permit Station ID	Cost Station ID	Cost Writer	Cost Code	Site of Parameters	Additional Parameters	Inorganic	Organic	Bacteriological	No. of Surveys	Yearly Organic	Yearly Metal	Yearly
								IC						
5996870	R2 OF UTAH (DONE PREVIOUSLY)	MN	352	CHEM2, MET4 CHEM2, MET4, NUT4				10.08	0.60	0.00	1	10.08	0.60	0.00
5995990	REVOLUTION DAIRY MW 1 (UPGRADIENT)	DH						10.08	0.60	0.00	1	10.08	0.60	0.00
5995991	REVOLUTION DAIRY MW 2	DH						10.08	0.60	0.00	1	10.08	0.60	0.00
5995992	REVOLUTION DAIRY MW 3	DH						10.08	0.60	0.00	1	10.08	0.60	0.00
4937930	SIMPLOT PHOSPHATES BRUSH CK AB PLANT 493793	MN	352	CHEM2, MET4 GROSS ALPHA & BETA				8.05	86.80	0.00	1	8.05	86.80	0.00
4937860	SIMPLOT PHOSPHATES BRUSH CK AT U191 XING 493786	MN	352	CHEM2, MET4 GROSS ALPHA & BETA				8.05	86.80	0.00	1	8.05	86.80	0.00
5995750	SIMPLOT PHOSPHATES CARTA GR1	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
	SIMPLOT PHOSPHATES CO-1 Background well - no longer sampled	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995920	SIMPLOT PHOSPHATES CO-2	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995930	SIMPLOT PHOSPHATES CO-3	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995940	SIMPLOT PHOSPHATES CO-4	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995950	SIMPLOT PHOSPHATES CO-5	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995960	SIMPLOT PHOSPHATES CO-6	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995850	SIMPLOT PHOSPHATES GE-1	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995860	SIMPLOT PHOSPHATES GE-2	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995870	SIMPLOT PHOSPHATES GE-3	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995880	SIMPLOT PHOSPHATES GE-4	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995890	SIMPLOT PHOSPHATES GE-5	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995900	SIMPLOT PHOSPHATES GE-6	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995810	SIMPLOT PHOSPHATES GW-1	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00
5995820	SIMPLOT PHOSPHATES GW-2	MN	352	CHEM2, MET4				8.05	25.60	0.00	1	8.05	25.60	0.00

TABLE 8: GROUNDWATER MONITORING 2006-2007

Store#	Sites Description	Permit Writer	Station ID	Cost Code	Morganic WtU\$	Inorganic WtU\$	Additional Parameters	No. of Survey	Background Survey	No. of Survey	Yearly Inorganic WtU\$	Yearly Organic WtU\$	Karst Metal WtU\$
	SIMPLOT PHOSPHATES CW-3 Background well - no longer sampled	MN	352	CHEM2, MET4	D-U	8.05	Diss-T-Phos,	1		1	8.05	25.60	0.00
5995840	SIMPLOT PHOSPHATES CW-4	MN	352	CHEM2, MET4	D-U	8.05	Diss-T-Phos,	1		1	8.05	25.60	0.00
5995790	SIMPLOT PHOSPHATES SED POND BARGE	MN	352	CHEM2, MET4	D-U	8.05	Diss-T-Phos,	1		1	8.05	25.60	0.00
5997380	SL INT'L AIRPORT GLYCOL RECYCLING PLANT MW-3	KE	352	NO2+NO3			ETHYLENE & PROPYLE NE GLYCOL	1.00		1	1.00	0.00	3.30
5997390	SL INT'L AIRPORT GLYCOL RECYCLING PLANT MW-4	KE	352	NO2+NO3			ETHYLENE & PROPYLE NE GLYCOL	1.00		1	1.00	0.00	3.30
5997720	SUNNYSIDE COGENERATION CARBON COUNTY MW-7	KE	352	CHEM2, MET3	NH3,NO2+NO3	6.72	TDS	5.80	0.00	1	6.72	5.80	0.00
5984410	WESTERN ZIRCONIUM BW-01	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984420	WESTERN ZIRCONIUM BW-02	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984390	WESTERN ZIRCONIUM S1	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984381	WESTERN ZIRCONIUM S10	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984382	WESTERN ZIRCONIUM S11	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984310	WESTERN ZIRCONIUM S2	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984320	WESTERN ZIRCONIUM S3	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984330	WESTERN ZIRCONIUM S4	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984340	WESTERN ZIRCONIUM S5	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984350	WESTERN ZIRCONIUM S6	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984360	WESTERN ZIRCONIUM S7	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984370	WESTERN ZIRCONIUM S8	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
5984380	WESTERN ZIRCONIUM S9	MN	352		NH3,NO2+NO3	3.03	TDS	0.00	0.00	1	3.03	0.00	0.00
	GROUNDWATER CLASSIFICATION	WD	353	CHEM2, NUT4, MET3		10.08		5.80	0.00	100	1008.00	580.00	0.00

**TABLE 8: GROUNDWATER MONITORING 2006-2007**

\*Samples taken once per year

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

TABLE 9: COOPERATIVE MONITORING 2006-2007										
Cooperatives sampled monthly		Sample Date		Cost		Number of Samples		Yield		
STORED IN		Site Description		Type	Grade	WTFU	WTU	Inorganic	Organic	
UNITED STATES FOREST SERVICE		Site Description		Additional Parameters		Samples*		Yield		
ASHLEY NATIONAL FOREST		Site Description		Additional Parameters		Samples*		Yield		
4535116	YELLOWSTONE RAB BRIDGE NR GUARD STATION	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
5597700	Uinta River above Ranch	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4535000	L.FK. INDIAN CANYON CR @ NFS BONY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4535020	L.FK. INDIAN CANYON CR @ GUARD STATION	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4534240	SOWERS CANYON NEAR NFS BOUNDARY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
5595000	N FK ASHLEY CR AB CENTER CREEK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533976	POTHOLE CR BL EAST DRAW	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533150	BIG BRUSH CR ABOVE ROARING CRK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533840	UPPER BEAVER CR	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533620	CENTER CR @ HIGHWAY 44	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533630	GREEN RIVER BELOW FLAMING GORGE DAM	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533530	GREEN RIVER BELOW LITTLE HOLE BOAT RAMP	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533770	SOUTH FK ASHLEY CR AB RD 018	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533560	SLATE CR ABOVE CWF WITH BROWN DUCK CRK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533280	ANTERO CANYON below ALL KALI CANYON	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533889	BIRCH SPRING DRAW AB RESERVOIR	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533890	BIRCH SPRING DRAW @ NRA BOUNDARY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
5595030	N FK ASHLEY CR AB LONG PARK RES.	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533530	GREEN RIVER ABOVE LITTLE HOLE BOAT RAMP	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533820	GREEN RIVER ABOVE BIG COTTONWOOD CAMPGROUND	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533270	GREEN RIVER ABOVE CNFL RED CREEK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533250	GREEN RIVER BELOW CNFL RED CREEK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533940	MANN CR ABOVE CONF. SHEEP CRK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533850	SHEEP CR ABOVE USFS BURY NEAR LODGEPOLE CRK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533850	SHEEP CR CANAL ABOVE LONG PARK RES.	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533850	TIMBER CANYON 5 MILES ABOVE 45622	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337840	WEST FK LITTLE BRUSH CR @ NFS RD 022	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337850	LITTLE BRUSH CR BELOW ROUND PARK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45334250	SOWERS CANYON ABOVE GAGE STATION	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533560	BLIND STREAM @ NFS	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45338400	DRY FORK @ USFS BOUNDARY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45338420	MINE HOLLOW CR AB SOWERS CRK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337930	BIG BRUSH CREEK @ USFS BOUNDARY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
4533820	TIMBER CANYON AB NFS	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45338410	WIRE FENCE CR @ SOWERS CRK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
55338300	FISH CR AB DEAN LAKE	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45335130	YELLOWSTONE CR HEADWATERS	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45334780	DRY GULCH @ NFS BONY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337800	SFK BROWNLIE CR AB MARSH BENCH RD	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337810	SPLIT CRK AB MARCH BENCH RD	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45335570	LAKE FK R A MOUNTAIN LAKE	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337840	W FK LITTLE BRUSH CR AB RD 022	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337850	LITTLE BRUSH CR BL ROUND PARK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337910	BLUE CREEK AB ROAD 473	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45338040	S.F. AVINTAQUIN CREEK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45336100	W.F. AVINTAQUIN CREEK	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337990	REEDER CR AB ROAD 048	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45338110	HORSE RIDGE CR @ NFS BONY	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337630	BROWNLIE CR AB SINKS	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337640	NEK DRY FORK CR AB USGS GAGE NO. 092685	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45336750	GREEN RIVER CR AB USGS GAGING STATION	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45337850	ASHLEY CR AB USGS GAGING STATION	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92
45338070	UPPER SINKS SPRINGER	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.92

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Cooper Sampled monthly	Site/Description	Date	Sample	Cost	Notes	Inorganic	Metal	No.	Yearly
			Type	Scenes		Additional Parameters	WETU	of Samples	Metals
4933830 MIDDLE FKS SHEEP CK	DONE PREVIOUSLY								
4938890 LOWER NFK SHEEP CK	DONE PREVIOUSLY								
4938910 UPPER NFK SHEEP CK	DONE PREVIOUSLY								
5937760 LITTLE BRUSH CREEK AB EAST PARK RES	DONE PREVIOUSLY								
5938010 N FKA SHLEY CK BELONG PARK RES	DONE PREVIOUSLY								
CONTACT - Helen Kemptonich - (437)81-5170									
ASHLEY NATIONAL FOREST LAKES									
4935330 ROCK CK PONDI	DONE PREVIOUSLY								
4935430 ROCK CK PONDI	DONE PREVIOUSLY								
5935500 DEAN LAKE IN FOUR LAKES BASIN	DONE PREVIOUSLY								
5935900 WALK UP LAKE NW OF CHEPETA LAKE	DONE PREVIOUSLY								
5936200 FISH LAKE IN BURNT FORK	DONE PREVIOUSLY								
5938060 SHEEP CREEK RESERVOIR	DONE PREVIOUSLY 2001								
5938150 EAST GREENS LAKE	DONE PREVIOUSLY 2001								
4945900 DIXIE NATIONAL FOREST									
4954590 PINE CK BL BOX AT USGS STATION	X.....04.....	358	MET3 (4X), CHEM2	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4953985 STUMP SPRINGS	X.....04.....	358	MET3 (4X), CHEM2	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4950640 SANTA CLARA RAB PINE VALLEY RES	X.....04.....	358	MET3 (4X), CHEM2	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4949795 WILSON CREEK @ USFS BNDRY AB MAMMOTH CRK	X.....04.....	358	MET3 (4X), CHEM2	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4950840 SANTA CLARA R25 AS PINE VALLEY RES	X.....04.....	358	MET3 (4X), CHEM2	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4940540 BOWERY CREEK AB MAMMOTH CRK	DONE PREVIOUSLY								
4950340 LEEDS CK AT THE BDRY	DONE PREVIOUSLY								
4949390 RT FK SANFORD CR ABOVE DIVERSION	DONE PREVIOUSLY								
4949730 THREE MILE CKA FOREST BDNY	DONE PREVIOUSLY								
4954540 PLEASANT CRK AB DIVERSION @ CAMP GROUND	DONE PREVIOUSLY								
4953970 BEAR CR BL HAWS PASTURE	DONE PREVIOUSLY								
4953910 IE BOULDER CRK	DONE PREVIOUSLY								
4953920 W BOULDER CRK	DONE PREVIOUSLY								
4954530 LAKE CR @ HELLS BACKBONE ROAD XING	DONE PREVIOUSLY								
4955080 NORTH CRK AB NORTH CRK RES	DONE PREVIOUSLY								
4955070 NORTH CRK AT UES BDNY	DONE PREVIOUSLY								
4954490 PINE CK NEAR BIG KIELL	DONE PREVIOUSLY								
4949870 TOMMY CK AB FOREST BDNY	DONE PREVIOUSLY								
4945880 MAMOTH CRK AB CNEFL / TOMMY CRK	DONE PREVIOUSLY								
4949860 TOMMY CK AB CNEFL / MAMOTH CRK	DONE PREVIOUSLY								
4949840 MAMOTH CREEK SPRING SEVIER	DONE PREVIOUSLY								
4949880 BUTLER CRK AB CONF/ MANGUTU CRK	DONE PREVIOUSLY								
4949590 ANTIMONY CREEK AB DIVERSION	DONE PREVIOUSLY								
ESCALANTE CONTRACT - DAN RANGE (435)-828-5434									
CEDAR CITY CONTRACT - RICHARD JAROS-435-865-3722									
FISH LAKE NATIONAL FOREST									
4947310 SALINA CR 1/2 MILE ABOVE DAM#1	X.....04.....	358	CHEM2 MET3(4X)	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4947340 SALINA CR ABOVE CONF BEAVER CR	X.....04.....	358	CHEM2 MET3(4X)	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4947410 FISH CRK ABOVE CLEAR CREEK	X.....04.....	358	CHEM2 MET3(4X)	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4941960 IVY CRK AB CONF/ PHARO CRK	X.....04.....	358	CHEM2 MET3(4X)	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
4947450 OAK CRK AT USFS BN/DY	X.....04.....	358	CHEM2 MET3(4X)	T-P-T-NO2*	8.88	\$80	12	106.56	28.00
Total								426.24	112.00

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops sampled monthly	Site Description	Sample Type	Coat. Code	Suite of Parameters	Additional Parameters	Metals	No. of WTs	Yearly sample	Yearly monitor.	Metals
4940160 PIONEER CREEK AT USFS BNDY	X	04	358	CHEM2 MET3(X)	T-P-T-NOD+	3.08	5.00	12	106.56	25.10
4940170 MEADOW CK AT USFS BOUNDARY	X	04	358	CHEM2 MET3(X)	T-P-T-NOD+	8.88	5.80	12	106.56	25.00
4940220 CORN CREEK @ USFS BNDY	X	04	358	CHEM2 MET3(X)	T-P-T-NOD+	8.88	5.80	12	106.56	25.00
4948810 SHINGLE CK ABOVE CLEAR CK	DONE PREVIOUSLY 2005/6									
4948860 MILL CK ABOVE TUX XING	DONE PREVIOUSLY 2005/6									
4948860 3 CRISPOLLE CK ABOVE CLEAR CK	DONE PREVIOUSLY 2005/6									
4953890 CARGASS CK	DONE PREVIOUSLY 2005/6									
5956000 UM CK AT FOREST RD 015	DONE PREVIOUSLY									
5956930 UM CK 2 MI AB FORSYTH RES	DONE PREVIOUSLY									
5956930 UM CK RIGHT FKA AT BLACKS FLAT	DONE PREVIOUSLY									
4956920 LAKE CK BL FISH LAKE 1.4 M S FRYING PAN CAMP	DONE PREVIOUSLY									
5956160 SEVEN MILE CK 1.7 MILE AB MOUTH	DONE PREVIOUSLY 2001									
5946660 NORTH FORK BOX CK	DONE PREVIOUSLY									
4940180 MEADOW CK -UPPER	DONE PREVIOUSLY									
4940210 SOUTH FK CHALK CREEK CAB PISTOL ROCK PI AREA	DONE PREVIOUSLY									
4947310 SALINA CK 1/2 MILE AB SALINA CA NATION DAN	DONE PREVIOUSLY									
4947340 SALINA CK AB CNFL BEAVER CK	DONE PREVIOUSLY									
4947350 BEAVER CK AB CNFL SALINACR	DONE PREVIOUSLY									
5940200 CHALK CK AB DIVERSION	DONE PREVIOUSLY									
5940900 MERCHANT CREEK AB CNFL THREE CREEKS	DONE PREVIOUSLY									
5941030 THREE CREEKS ABOVE CNFL BEAVER RIVER	DONE PREVIOUSLY									
5944900 MANNING CREEK BL AB ROAD CROSSING	DONE PREVIOUSLY									
5944930 BARNEY LAKE TRIB AB CONF W MANNING CK	DONE PREVIOUSLY									
5945000 MANNING CREEK AB BARNEY LAKE TRIE	DONE PREVIOUSLY									
5945650 BOX CREEK AB BOX CK RES	DONE PREVIOUSLY									
5945660 BOX CREEK (NORTH FK) AB CNFL BOX CK	DONE PREVIOUSLY									
5956150 SEVEN MILE CK 3.7 MILES AB MOUTH	DONE PREVIOUSLY									
5956220 SEVEN MILE CREEK HEAVYERS	DONE PREVIOUSLY									
4947370 SALINA CK BELOW CONF NIOTCHE CK	DONE PREVIOUSLY									
4947360 SALINA CK BELOW CONF DEADHORSE CANYON	DONE PREVIOUSLY									
CONTACT - DALE DEITER (435)-896-1007										
MANITOU LA SALLE NATIONAL FOREST										
4955840 INDIAN CK AB BLANDING TUNNEL	DONE PREVIOUSLY									
4955860 INDIAN CK AB SHAY MTN ROAD	DONE PREVIOUSLY									
5931650 FISH CK AT UFS BNDY	DONE PREVIOUSLY									
5931660 FISH CK AB CONF LU WIGOOSEBERRY CREEK	DONE PREVIOUSLY									
5931670 GOOSEBERRY CK ABOVE CNFL WITH FISH CK	DONE PREVIOUSLY									
4955850 BEAVER CREEK AB LASAL CK	DONE PREVIOUSLY									
4955850 LASAL CK AB FISH BARRIER	DONE PREVIOUSLY									
4951100 LOWERY WATER AB JOES VALLEY RES	DONE PREVIOUSLY 2001									
4952830 NORTH CREEK AB HARTS DRAW ROAD	DONE PREVIOUSLY									
4955800 INDIAN CK BL SHEA MN ROAD	DONE PREVIOUSLY									
5931670 DUCK FORK CK AB DUCKFORK RESERVOIR	DONE PREVIOUSLY									
4930840 DUCK FORK CK AB FEFFERON CK	DONE PREVIOUSLY									
4951130 SELLY CK AB JOES VALLEY RES	DONE PREVIOUSLY									
4951150 NORTH DRAGON CK AB JOES VALLEY RES	DONE PREVIOUSLY									
4955450 LOWER DALTON SPRINGS	DONE PREVIOUSLY									
4955580 MUDDY CK AT UFS BNDY	DONE PREVIOUSLY									
MANITOU LA SALLE TOTAL										
CONTACT - KATHRYN FOSTER (435)-636-3603										
UNITA NATIONAL FOREST										
4933200 CURRANT CREEK @ NFS BNDY	X	04	358	MET3(X),CHEM2	NUTZ, NUT3	11.41	5.80	12	138.92	28.00

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops sampled monthly	Site Description	Sample Type	Code	Suite of Parameters	Additional Parameters	Inorganic Metals	Organic Metals	WTU	Sampled	Yearly
STOREIT Inc.						WTU	WTU	WTU		WTU
4956590	Willow Creek, Bl. confluence French Hollow	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
4956520	VERNON CREEK @ PRIVATE LAND BNDY	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5986483	CURRANT Ck RIGHT FORK, 5 MI AB FS RD 70741	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
4954452	DRY FK CYN AB CHIPMUNK CYN (ALBINE)	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
4955770	Hill's Fork AB Chase & Shingle Mill Gulch	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912020	N FK American FK between Bog and Lower Bog	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912030	Lower Bog mine Adit	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912040	N FK American FK bl Lower Bog	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912050	N FK American FK ab Pacific Mine	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912060	Pacific Mine Adit	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912120	N FK American FK bl Pacific Mine	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
5912130	N FK American FK at Butchman flat	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
4952380	N FK American FK ab Conf Mary Ellen Gulch	X	04	350b	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	136.92
4952380	RIGHT FORK WHITE R AB NIFS BNDY	DONE PREVIOUSLY 2005/6								28.00
4956530	CO-OP CREEK ABOVE NARROWS 1/4 MI BL USES B **	DONE PREVIOUSLY 2005/6								28.00
4956560	TAIL HOLLOW CREEK AB CNFL CHIPMAN CREEK	DONE PREVIOUSLY 2005/6								28.00
4955360	SALT Ck AT BOUNDARY	DONE PREVIOUSLY 2005/6								28.00
4956540	HOLMAN CR AB CNFL NEBO CK	DONE PREVIOUSLY 2005/6								28.00
4954450	Chilman Creek (along Bl) NF boundary	DONE PREVIOUSLY 2005/6								28.00
4956520	STEEPER CREEK, B. INDIAN GREEK ROAD	DONE PREVIOUSLY								
4956550	INDIAN GREEK AB MOUTH OF STEEPER CREEK	DONE PREVIOUSLY								
4956550	STRAWBERRY R BELOW CNFL WILLOW CK	DONE PREVIOUSLY								
4956580	STRAWBERRY R ABOVE DANIEL'S DIVERSION	DONE PREVIOUSLY								
4956570	WIDE ROLLING Ck ABOVE STRAWBERRY R	DONE PREVIOUSLY								
4956500	WEST FK DUCHESNE R ABOVE VAT DIVERSION	DONE PREVIOUSLY								
5913340	DANIELS CR AT 1ST DIVERSION	DONE PREVIOUSLY								
4956590	WILLOW CK ABOVE STRAWBERRY R	DONE PREVIOUSLY								
4956570	TROUT CR AB STRAWBERRY RES AT US40 XING**	DONE PREVIOUSLY 2003								
4956520	CLYDE CREEK ABOVE OLD NATIONAL FOREST BOUND	DONE PREVIOUSLY 2003								
4956550	LEFT FORK WHITE RIVER AB NFS BNDY	DONE PREVIOUSLY 2003								
4956550	Strawberry River At WESTSIDE RD	DONE PREVIOUSLY 2001								
4956510	Indian Creek AB Westside Road near Strawberry Reservoir	DONE PREVIOUSLY 2001								
4956780	WOLF Ck AT MOUTH OF TWIN CK	DONE PREVIOUSLY 2001								
4956790	WFORK DUCHESNE AB N FORK DUCHESNE	DONE PREVIOUSLY 2001								
4956530	WFORK DUCHESNE R AB WOLF CK	DONE PREVIOUSLY 2001								
4956520	COTTONWOOD CANYON AB TINTIC MINE	DONE PREVIOUSLY 2001								
4956510	COTTONWOOD CANYON @ USFS BNDY	DONE PREVIOUSLY 2001								
4951950	HARKEE CANYON AB MINE	DONE PREVIOUSLY 2001								
4951950	HARKER CANYON AB MINE	DONE PREVIOUSLY 2001								
4951970	GOVERNMENT CREEK	DONE PREVIOUSLY 2001								
4956540	HOLMAN CR AB NEED Ck	DONE PREVIOUSLY 2001								
4951920	S. FK PROVO R AB PRIVATE LANDS BL MILL CK	DONE PREVIOUSLY 2001								
4951930	COTTONWOOD CANYON BL TINTIC MINE	DONE PREVIOUSLY 2001								
4951940	COTTONWOOD CANYON @ USFS BNDY	DONE PREVIOUSLY 2001								
4951950	NOBLETT Ck, BL U-35	DONE PREVIOUSLY								
4958560	NOBLETT Ck AB U-35	DONE PREVIOUSLY								
4956520	WILLOW CREEK BL FRENCH HOLLOW	DONE PREVIOUSLY								
4956510	INDIAN Ck AB WESTSIDE RD AB STRAWBERRY R*	DONE PREVIOUSLY								
4956770	NORTH FORK DUCHESNE AB WF DUCHESNE	DONE PREVIOUSLY								
4954980	AMERICAN R AB S FORK	DONE PREVIOUSLY								
4954980	AMERICAN R AB S FORK	DONE PREVIOUSLY								
4955510	PETEE INEEK CREEKAB MAPLE DELL	DONE PREVIOUSLY								
4955540	SUMMIT CREEK (SANTAQUIN CANYON)	DONE PREVIOUSLY								
4955710	DIAMOND FK AB THREE FORKS	DONE PREVIOUSLY								
4955730	SKITH WATER AB DIAMOND FORK	DONE PREVIOUSLY								
4955810	BENNIE CREEK @ USES BNDY	DONE PREVIOUSLY								
4955800	NEBO CREEK AT NFS BNDY	DONE PREVIOUSLY								
4955900	SHEEP CREEK	DONE PREVIOUSLY								

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops Sampled monthly	Site/Description	Sample Type	Cost	Code	Suite of Parameters	Inorganic:	Metals	No. of WWTU	Yearly Samples	Inorganic:	Metals	No. of WWTU	Yearly Samples
<b>STOBETTING, Site Description</b>													
4995960	THE FORK AB PRIVATE LAND				DONE PREVIOUSLY								
4996140	RIGHT FORK HOBBLE CREEK @ CHERRY CG				DONE PREVIOUSLY								
4996150	WARDSWORTH AB HOBBLE CK				DONE PREVIOUSLY								
4995650	DIAMOND FK @ USFS ENDY				DONE PREVIOUSLY								
	JEREMY JARNECKE (801) 342-5110												
<b>UNITA: HEAVY METAL STUDY</b>													
Collected by Provincial Office of Utilities and Energy													
PACIFIC MINE WELL-01					DONE PREVIOUSLY								
PACIFIC MINE WELL-02					DONE PREVIOUSLY								
PACIFIC MINE WELL-03					DONE PREVIOUSLY								
PACIFIC MINE WELL-04					DONE PREVIOUSLY								
PACIFIC MINE WELL-05					DONE PREVIOUSLY								
PACIFIC MINE WELL-06					DONE PREVIOUSLY								
PACIFIC MINE WELL-07					DONE PREVIOUSLY								
PACIFIC MINE WELL-08					DONE PREVIOUSLY								
PACIFIC MINE WELL-09					DONE PREVIOUSLY								
AMERICAN FORK COMMON REPOSITORY-01					DONE PREVIOUSLY								
AMERICAN FORK COMMON REPOSITORY-02					DONE PREVIOUSLY								
DUTCHMAN FLAT MINE-01					DONE PREVIOUSLY								
5912010	N FK American FK Ab Bog Mine				DONE PREVIOUSLY								
5912070	Spring Outlet Near Pacific Mine				DONE PREVIOUSLY								
5912080	Beaver Ponik Outlet Near Pacific Mine				DONE PREVIOUSLY								
5912090	Upper Discharge from Pacific Tailings Pipe				DONE PREVIOUSLY								
5912100	Middle Discharge from Pacific Tailings Pipe				DONE PREVIOUSLY								
5912110	Lower Discharge from Pacific Tailings Pipe				DONE PREVIOUSLY								
5912150	N FK American FK Ab Mary Ellen Gulch				DONE PREVIOUSLY								
5912160	N FK American FK Ab Major Evans Gulch				DONE PREVIOUSLY								
5912170	Major Evans Gulch ab enfl N FK American FK				DONE PREVIOUSLY								
5912180	N FK American FK Ab Major Evans Gulch				DONE PREVIOUSLY								
5912190	N FK American FK Ab Silver Creek				DONE PREVIOUSLY								
5912200	N FK American FK Ab Silver Creek				DONE PREVIOUSLY								
5912210	N FK American FK Ab Tibble Fork Reservoir				DONE PREVIOUSLY								
5912250	Mary Ellen Gulch at Merrill Flats				DONE PREVIOUSLY								
5912260	Mary Ellen Gulch at Globe Mine				DONE PREVIOUSLY								
5912270	Mary Ellen Gulch between Globe and Yankee Minas				DONE PREVIOUSLY								
5912280	Yankee Mine adit #1				DONE PREVIOUSLY								
5912290	Yankee Mine adit #2				DONE PREVIOUSLY								
5912300	Yankee Mine adit #3				DONE PREVIOUSLY								
5912310	Yankee Mine adit #4				DONE PREVIOUSLY								
5912320	Mary Ellen Gulch ab enfl N FK American FK				DONE PREVIOUSLY								
5912330	Mary Ellen Gulch ab enfl N FK American FK				DONE PREVIOUSLY								
5912340	Mary Ellen Gulch ab enfl N FK American FK				DONE PREVIOUSLY								
5912380	Yankee Mine Adit #5				DONE PREVIOUSLY								
<b>WASATCH CACHE NATIONAL FOREST</b>													
4939400	DALGREEN CKA B CINF HENRY'S FK	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	26.00		
4939410	DAHLGREEN CKA @ N SLOPE RD XING	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		
4939420	HENRY'S FK AB CINF DALGREEN CK	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		
4939360	HENRIES FK @ FOREST RD 07 XING	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		
4939340	W FK BEAVER CK AT FOREST RD 08 XING	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		
4939320	MIDDLE FK BEAVER CK AT FOREST RD 058 XIN	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		
4939380	E FK BEAVER CK AB HOLE IN ROCK SPRATUS	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		
4939250	BURNT FK @ N SLOPE RD XING	X	04	358	MET3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	158.92	28.00		

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Sampled Month	Site Description	Type	Code	Inorganic		Additional Parameters	WTU	WTU	No. Samples*	Yearly
				WT	NUT					
4/2006	WHITE CREEK AT MOUTH	X	04	358	ME 3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	135.92
4/2006	LOGAN R BEAVER CK	X	04	358	ME 3 (4X), CHEM2	NUT2, NUT3	11.41	5.80	12	135.92
4/2006	WFK BLACKS FK AB CNFL W/ MIDDLE FK BLACKS FK	DONE PREVIOUSLY	2005/6							28.00
4/2006	MIDDLE FK BLACKS FK AB CNFL WFK	DONE PREVIOUSLY	2005/6							
4/2006	E/FK BLACKS FK AB CNFL WFK	DONE PREVIOUSLY	2005/6							
4/2006	WFK SMITHS FK AB CNFL SMITHS FK	DONE PREVIOUSLY	2005/6							
4/2006	GILBERT CK AB CNFL SMITHS FK	DONE PREVIOUSLY	2005/6							
4/2006	SUMITHS FK 3.5 MI N UTAH CO ST LINE	DONE PREVIOUSLY	2005/6							
4/2006	E/FK SMITHS FK @ CHINA MEADOWS TRAILHEAD	DONE PREVIOUSLY	2005/6							
4/2006	BEAR RIVER @ UTAH/WY STATELINE	DONE PREVIOUSLY	2005/6							
4/2006	BEAR RIVER BL CNFL E/FK BEAR R	DONE PREVIOUSLY	2005/6							
4/2006	WFK BEAR RIVER AB CNFL BEAR RIVER	DONE PREVIOUSLY	2005/6							
4/2006	E. FK OF BEAR R BL SCOUT CAMP	DONE PREVIOUSLY	2005/6							
4/2006	STILLWATER FK OF BEAR R AB CNFL HAYDEN	DONE PREVIOUSLY	2005/6							
4/2006	HAYDEN FK B/R AB CNFL STILLWATER FK	DONE PREVIOUSLY	2005/6							
4/2006	CARTER CR AT ELLIZA TH PASS RD XING	DONE PREVIOUSLY	2005/6							
4/2006	MILL CR @ SLOPE RD XING	DONE PREVIOUSLY	2005/6							
4/2006	WHEELER CK EAST MAPLES PICNIC AREA	DONE PREVIOUSLY	2005/6							
4/2006	MIDDLE FORK WHEELER CR AB SNOWBASIN RD	DONE PREVIOUSLY	2005/6							
4/2006	EAST FORK WHEELER CR AB SNOWBASIN RD	DONE PREVIOUSLY	2005/6							
4/2006	BURNETT CR AT USGS 1/2 MI AB FOREST BDY	DONE PREVIOUSLY	2005/6							
4/2006	WFK BLACKS FK AB CNFL W/EK BLACKS FK	DONE PREVIOUSLY	2005/6							
4/2006	HENRIES FK AB NARROWS AT FOREST RD 077 X	DONE PREVIOUSLY	2005/6							
4/2006	LOGAN R AB RIGHT FORK LOGAN R	DONE PREVIOUSLY	2005/6							
4/2006	RIGHT FORK LOGAN R AB LOGAN R	DONE PREVIOUSLY	2005/6							
4/2006	TEMPLE FORK AB LOGAN RIVER	DONE PREVIOUSLY	2005/6							
4/2006	HIGH CR @ USFS BDY	DONE PREVIOUSLY	2005/6							
4/2006	4943330 HIGH CR AB TEMPLE FORK	DONE PREVIOUSLY	2005/6							
4/2006	CONTACT - CHARLEY CONDRAT (BDI) 524-5107									
US FOREST SERVICE/TEMPLE LAKES										
5/14/2006	MILL HOLLOW RES 01 (UNTA) 21, 25	X	21-29	350B	NUT2, NUT3	TSS, TDS				
5/14/2006	MILL HOLLOW STREAM AB MILL HOLLOW RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/14/2006	MILL HOLLOW STREAM BL/MILL HOLLOW RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/17/2006	BIG EAST LAKE AB DAM 01 (UNTA) 21, 25	X	21-29	350B	NUT2, NUT3	TSS, TDS				
5/17/2006	BIG EAST LAKE	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	LOWER GOOSEBERRY RES AB DAM 01 (MANT-LASAL) 21,25,29	X	21-29	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	GOOSEBERRY CK AB LOWER GOOSEBERRY RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	BROOKS CANYON CK AB LOWER GOOSEBERRY RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	JAPANESE CK AB LOWER GOOSEBERRY RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	GOOSEBERRY CK BL LOWER GOOSEBERRY RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	MANNING MEADOW RESERVOIR 001 (FISH LAKE) 21, 25, 25	X	21-29	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	MANNING CK AB MANNING MEADOW RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	TIMBERCK AB MANNING MEADOW RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	MANNING CK BL MANNING MEADOW RESERVOIR	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	RED CREEK RES 01 (DIXIE) 21, 25, 29	X	21-29	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	RED CKA AB RED CKA RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	WEST TRIBUTARY TO RED CKA RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	SW TRIBUTARY TO RED CKA RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	RED CK BL RED CK RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	YANKEE MEADOWS RES 01 (DIXIE) 21, 25, 29	X	21-29	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	BOWERY CK AB YANKEE MEADOWS RES	X	4	350B	NUT2, NUT3	TSS, TDS				
5/31/2006	BOWERY CK BL YANKEE MEADOWS RES	X	4	350B	NUT2, NUT3	TSS, TDS				

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops sampled monthly	Site/Location	Sample Type	Cost	Sample	Code	Site of Parameters	Additional Parameters	Troponoids	Metals	Organic	Yearly
ST/ORE# No.	Site Description	Sample Type	Cost	Sample	Code	Site of Parameters	Additional Parameters	Troponoids	Metals	Organic	Yearly
<b>UNITED STATES BUREAU OF LAND MANAGEMENT</b>											
<b>CEDAR BREAKS</b>											
4962310	BULL SPRINGS	DOE PREVIOUSLY									
4962330	ATCHISON Ck	DOE PREVIOUSLY									
4962330	SHEEP CREEK SPRINGS	DOE PREVIOUSLY									
4962370	BUMBLE BEE SPRING	DOE PREVIOUSLY									
4962340	DRY WILLOW SPRINGS	DOE PREVIOUSLY									
4962340	CHERRY Ck SPRINGS	DOE PREVIOUSLY									
4940450	BIRCH CREEK	DOE PREVIOUSLY 2001									
4940500	LITTLE CREEK	DOE PREVIOUSLY									
4940520	SUMMIT CREEK	DOE PREVIOUSLY									
4940600	CREOLE MINE	DOE PREVIOUSLY									
4950670	BIBLE SPRING	DOE PREVIOUSLY 2001									
4950670	BUTCHER SPRING	DOE PREVIOUSLY									
4950680	SANTA CLARA RIVER BL GUNLOCK RES	DOE PREVIOUSLY									
4950780	LAVERKIN CREEK BL FALLS	DOE PREVIOUSLY									
4950790	LAVERKIN CREEK/B FALLS	DOE PREVIOUSLY									
4950910	NORTH CREEK @ BLM BOUNDARY	DOE PREVIOUSLY									
4940630	PINTO CREEK	DOE PREVIOUSLY									
CRAIG ECKERSON (435)865-3089											
<b>DIXIE BLM</b>											
4950680	BEAVER DAM WASH @ END OF ROAD	X	04	350B	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	23:00
4950625	SANTA CLARA R BL BAKER DAM RES @ BLM S ENDY	X	04	350B	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:10
4950752	LEAPCK @ BLM BLDY W OF I-15	DOE PREVIOUSLY									
4950450	EPPS Ck	DOE PREVIOUSLY									
4950470	SHORT Ck	DOE PREVIOUSLY									
4950550	MOODY WASH BELOW MAGOTSU GREEK	DOE PREVIOUSLY									
4950550	SANTA CLARA R BL GUNLOCK RES	DOE PREVIOUSLY									
4950910	NORTH CREEK @ BLM BOUNDARY	DOE PREVIOUSLY									
4950440	GOULD WASH	DOE PREVIOUSLY									
4950110	E FORK BEAVER DAM WASH @ NORDON RANCH	DOE PREVIOUSLY									
CONTACT-DAVE COREY (435)865-3256											
<b>GSENM-BLM-KANE COUNTY TWO</b>											
<b>ESCALANTE WATERSHED</b>											
GSENM											
4951100	THE GULCH Ck IN LONG CANYON AT BURR	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4950480	DEER Ck AT BURR TRAIL XING E OF	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4952240	ESCALANTE AS CIVIC CAFE Ck	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4951660	ESCALANTE R 3.6 MI W OF TOWN AT WIER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4954210	CALF Ck @ ESCALANTE RIVER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4951920	HENRIEVILLE WASH @ U-12 XING BLM E OF	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4951850	HENRIEVILLE WASH 3 MI E OF CANNONVILLE	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
4951850	PARIA R AT USGS GAGE NEAR KODOCHROME	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00
5994340	SHEEP Ck AT SKUTUMPAH RD XING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	23:20
5994210	ESCALANTE R AB CNFLW HARRIS WASH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	23:20
5994350	WILLIS Ck AT SKUTUMPAH RD XING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	23:20
5994240	COYOTE GULCH AT NRA FENCE	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56	28:00

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops Sampled/monthly	Site Description	Type	Cost	Code	Suite of Parameters	Inorganic	Metals	No. Samples	Yearly
5994150 HARRIS WASH AB CNFL/ESCALANTE R	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	1	8.88
4955930 UPPER VALLEY CREEK AB CNFL/NORTH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4954630 NORTH CK AB CNFL/ESCALANTE R	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951870 PARIA R A/L U12 XING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4954130 BOULDER GKA U12 XING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
5994140 BRINKERHOFF SPRING E OF LAMPSTAND	X	Done previously							
5994760 BEAR CKA UFS BNDY	X	Done previously							
5994250 WILLOW TANK SPRING	X	Done previously							
5994160 ALVEY WASH AT 10 MI XING	X	Done previously 2001							
5994180 BIG HORN SPRINGS AT BIG FLAT	X	Done previously							
5994000 SAND CK AB CNFL/ESCALANTE R	X	Done previously							
5994040 DEATH HOLLOW AB CNFL/ESCALANTE R	X	Done previously							
5994060 CALF CK AB UPPER FALLS	X	Done previously							
5994070 CALF CK BL LOWER FALLS	X	Done previously							
5994080 BOULDER GKA AB CNFL/ESCALANTE R	X	Done previously							
5994090 STAIR CANYON SPRING (THE GULCH)	X	Done previously							
5994330 THE GULCH AT ROUNDY CABIN	X	Done previously							
5994050 THE GULCH AB CNFL / STEEP CK	X	Done previously							
5994710 THE GULCH AB CNFL / ESCALANTE R	X	Done previously							
5994400 HORSE CANYON SPRING	X	Done previously							
5994120 HORSE CANYON AB CNFL / ESCALANTE R	X	Done previously							
5994170 ALVEY WASH AT ROO XING S OF LITTLE	X	Done previously							
5994320 CIRCLE SPRING	X	Done previously							
5994310 HARDHEAD SPRINGS	X	Done previously							
5994290 MAPLE SEEP SPRINGS	X	Done previously							
5994280 LAKE SPRING AT CABIN	X	Done previously							
5994270 LAKE SPRING BL HORSE PASTURE	X	Done previously							
5994250 FORTY MILE SPRING	X	Done previously							
5994230 COTTO GULCH AB CNFL/ESCALANTE R	X	Done previously							
5994200 HARRIS WASH A/L RA FENCE	X	Done previously							
5953740 ESCALANTE R AB LAKE POWELL	X	Done previously 2006/6							
<hr/>									
<b>PARIA WATERSHED</b>									
KANE COUNTY WCD									
5994650 PARIA R AT OLD TOWN SITE	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951850 PARIA R AT USGS XING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
5994810 ROCKHOUSE SPRING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	1	8.88
4951910 TROPIC DITCHWATER CANYON @ U14	X	Done previously							
5994710 COTTONTWOOD CK AB CNFL/HACKBERRY	X	Done previously							
5994540 HACKBERRY CANYON AB CNFL/COTTONWOOD CK	X	Done previously							
4955590 PINE CK BL THE BOX @ USGS STATION	X	Done previously							
4952740 ESCALANTE R AB LAKE POWELL	X	Done previously 2006/6							
<hr/>									
<b>EAST F/K VIRGIN R WATERSHED</b>									
KANE COUNTY WCD									
4951650 E/F K VIRGIN ABOVE STOUT CANYON	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951550 E/F K VIRGIN R AT USGS MT CARMEL	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951600 TINY CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951820 HOG CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951730 JOHN R CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4949940 DUCK CKA AT USGS GAGE	X	Done previously							
<hr/>									
<b>KANABICK WATERSHED</b>									
KANE COUNTY WCD									
4951800 TINY CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951820 JOHN R CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951730 JOHN R CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4949940 DUCK CKA AT USGS GAGE	X	Done previously							
<hr/>									
<b>EAST F/K VIRGIN R WATERSHED</b>									
KANE COUNTY WCD									
4951650 E/F K VIRGIN ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951550 E/F K VIRGIN R AT USGS MT CARMEL	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951600 TINY CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951820 HOG CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4951730 JOHN R CANYON ABOVE KANAB CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2*	8.88	5.80	12	106.56
4949940 DUCK CKA AT USGS GAGE	X	Done previously							

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Cooperatives sampled monthly	Sampled location	Sample ID	Cost	Date	Type	Code	Issue of Parameters	Additional Parameters	Inorganic	Metals	Organic	Methane	WWTU	Sample	Yearly
									WWTU	WTU	WTU	WTU	WTU	WTU	WTU
STORE# No.	Site Description														
4959720	COTTONWOOD WASH BL CNFL BUCK CYN WASH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	12			106.56	28.00	
4952650	LIME CKA VALLEY OF GODS ROAD	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	12			106.56	28.00	
4952610	GRAND GULCH AB KANE GULCH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4951150	ARCH CANTON AT MOUTH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4952200	MULE CANYON AB CONFL COMB WASH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4931015	TEN MILE CYN CK NEAR TRAIL CYN	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4930110	TEN MILE CYN CK AB DRIPPING SPRINGS	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4953755	WESTWATER CK AB SULPHUR CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4958013	KANECK BL HATCH WASH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4958550	NASH WASH AT BULL CANYON	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4957553	FISHER CREEK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4952650	GRAND GULCH BL KANE GULCH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4953605	CROSS CANYON	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4951155	ARCH GREEN 4 MI AB CONFL COMB WASH	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4952105	N FK MULE CYN AB HIGHWAY	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4957560	WESTWATER CREEK AT HOLMSTEAD	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+			5.80	2			17.76	22.00	
4933040	RALEIGHNAKE CK AT MOUTH														
4930150	GREEN R AT MINERAL BOTTOMS														
4952230	THREE MILE CK ABOVE HATCH WASH														
4950065	HATCH WASH ABOVE THREE MILE CK														
4950240	PROFESSOR CK ABOVE COLORADO R AT ROAD XING														
4952150	LAKE CANYON AT MOUTH														
4951554	SPRING CK BL ISSOBEL ENDY														
4952850	JOHNS CANTON														
4953278	WESTWATER CK BELOW US5														
4951282	WESTWATER CK AB ABOVE US5														
4952260	WESTWATER CK T US5 XING														
4952670	WHITE CANYON CK ABOVE LAKE POWELL														
4950050	CASTLE VALLEY CK AB DIVERSION														
4950940	CASLLE VALLEY CK BL 2ND CREEK/TRL ZING														
4959740	COTTONWOOD CK 2.9 MI AB RANCH														
4953750	COTTONWOOD CK 4.1 MI AB RANCH														
4950650	DIAMOND CK 0.8 MI AB RANCH														
4953770	DIAMOND CK 5.4 MI AB RANCH														
4930100	SPRING CANYON CK AT SPRING CANYON RD XING														
4955950	KANE CANYON CK AT MOUTH														
4956030	KANE CANYON CK AT HOLE IN THE ROCK														
4953810	COAL BED CANYON CK AB MONTEZUMA CK														
4955810	NORTH COTTONWOOD CK AT BEEF BASIN RD XING														
4953250	COTTONWOOD CK @ END OF PERENNIAL SEC														
4953430	COTTONWOOD CK 1MI AB DIAMOND CK														
4953570	EUCETT CANYON AT THROTT														
4953240	BUTLER WASH @ 195														
4953470	CASTLE CK ADJACENT TO U276														
4953810	COAL BED CANYON CK AB MONTEZUMA CK														
4953920	COATES CK AT MOUTH														
4955920	DAVIS CANYON AT MOUTH														
4953610	MONTEZUMA CK AB CNFLW/HORSEHEAD CAN														
4953570	MONTEZUMA CK BL CNFLW/HORSEHEAD CK														
4953240	INDIAN CK BL ENCLOSURE														
4953960	INDIAN CK BL ENCLOSURE														
4953810	LAKE CANYON @ BEEF BASIN XING														
4953640	LITTLE DELORES AT MOUTH														
4953640	MILL CK (RIGHT HAND Fk)														
4953150	NEGRO BILL CANYON CK AT MOUTH														
4953810	WESTWATER CK AB MIDDLE CANYON														

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Sampled monthly	Site Description	Type	Cast	Code	Suite of Parameters	Additional Parameters	Inorganic	Metals	No. of WTs	Yearly inorganic	Metals	WTs
4930150 FI Ck			DONE PREVIOUSLY									
4931441 HORSE Ck			DONE PREVIOUSLY									
49559850 WESTWATER CK @ HEY CANYON			DONE PREVIOUSLY									
49330851 COAL Ck			DONE PREVIOUSLY									
4930110 TEN MILE CANTON CK BL DROPPING SPRINGS			DONE PREVIOUSLY									
49563590 MILL CK AT US199 XING			DONE PREVIOUSLY									
49559833 TROUGH CREEK AB KANE SPRINGS Ck			DONE PREVIOUSLY									
49559830 KANE CANYON Ck AT 1ST ROAD XING			DONE PREVIOUSLY									
49559855 GOODMAN WASH AB HATCH WASH AT RD XING			DONE PREVIOUSLY									
49560225 BUCK HOLLOW SPRING			DONE PREVIOUSLY									
4956020 MULESHOE CANYON Ck Bl US 191 XING			DONE PREVIOUSLY									
4953170 FISH Ck AB CNFL COOMB WASH			DONE PREVIOUSLY									
4953210 COOMB WASH Bl FISH Ck			DONE PREVIOUSLY									
4953150 ROAD CANYON AT MOUTH			DONE PREVIOUSLY									
4955090 CASTLE Ck AB DIVERSION			DONE PREVIOUSLY									
49566350 HEARTS DRAW												
49554520 BUCKET CANYON SPRINGS												
49555530 BUCKET CANYON SPRINGS SBC #1												
4955320 SOUTH COTTONWOOD Ck @ US5												
CONTACT - ANN MARIE AUBRY (435) 259-2173												
CONTACT - BRUCE BLM (435) 259-2173												
49333370 GREEN RIVER AT NINE MILE CANYON	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
49333350 NINE MILE CREEK AT MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
49334400 FLAT CANYON CREEK AT MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933250 JACK CREEK AT MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
49332412 ROCK CREEK 1/2 MI AB CNFL GREEN RIVER	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933110 RANGE CREEK AT MOUNTAIN	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933050 COAL CREEK AT MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4931610 PRICE RIVER AT MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4930150 GREEN RIVER AT MINERAL BOTTOMS	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933240 RATTLESNAKE Ck AT MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933160 EL DIFENCE Ck @ MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933170 CHANDLER Ck @ MOUTH	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	5	53.28	22.40	
4933280 ARGYLE Ck AB CNFL/NINE MILE Ck	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	12	106.56	28.00	
4933288 NINE MILE CREEK Bl DRY CANYON	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	12	106.56	28.00	
4933289 COTTONWOOD Ck	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	12	106.56	28.00	
4933420 MINNIE MAUD Ck AB CNFL NINE MILE Ck	X	04	358	MET3 (4X).CHEM2	T-P-T-NO2+		8.88	5.80	12	106.56	28.00	
4933210 ROCK CREEK AT MOUTH			DONE PREVIOUSLY									
4931480 ICELANDER Ck @ JS191 XING			DONE PREVIOUSLY									
4931490 ICELANDER Ck @ 124 XING			DONE PREVIOUSLY									
4933170 CHANDLER Ck AT PRICE RIVER			DONE PREVIOUSLY									
4930090 THREE CANYON CREEK			DONE PREVIOUSLY									
4930170 KEV SPRING CANYON CREEK			DONE PREVIOUSLY									
4930060 SPRING CANYON CREEK			DONE PREVIOUSLY									
4933280 COTTONWOOD CANYON Ck			DONE PREVIOUSLY									
4933289 DRY CANYON			DONE PREVIOUSLY									
4930380 FULLER BOTTOM WELL			DONE PREVIOUSLY									
4932530 GORDON Ck			DONE PREVIOUSLY									
4932120 HUD SPRINGS			DONE PREVIOUSLY									
4932270 COAL CREEK NEAR WELLINGTON			DONE PREVIOUSLY									
4933230 TRAIL CANYON			DONE PREVIOUSLY									
CONTACT - JEFFREY BROWER (435) 356-3617												
CONTACT - RICHFIELD BLM (435) 356-3617												
PRICE: \$1,055.60												
TOTAL: \$30,600												

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Cooperatives sampled monthly	Site/Design priority	Date	Sampled	Cost	Type	Code	Suite of Parameters	Inorganic	Metals	No. of WTRU	Additional Parameters	WTRU	Metals	Yearly Samples*	WTRU	Metals
4854050 SWEETWATER CKNW OF KING RANCH @ JCT WI			DONE PREVIOUSLY													
4854120 DUGOUT CR. BL DAVE TEPELES SPRING AT RD			DONE PREVIOUSLY													
4854140 DUGOUT CR KAB APPLE BRUSH FLAT T3S R9E			DONE PREVIOUSLY													
4854070 SOUTH CRK AT RD XING 1/8 MILE NE OF KING RA			DONE PREVIOUSLY													
4854270 SOUTH CRK AB DUGOUT TRANS BASIN DITCH			DONE PREVIOUSLY													
4854180 SOUTH GREEN 3/4 MI BL WILLOW CRK AT RD XI			DONE PREVIOUSLY													
5890360 DUGOUT CREEK @ RD XING 1 MILE NE OF MCCLELLAN			DONE PREVIOUSLY													
4854150 PISTOL CREEK SOUTH FORK AB CNFL/NFKAT			DONE PREVIOUSLY													
4854160 PISTOL CR - SOUTH FK T12 MI AB 485415 @			DONE PREVIOUSLY													
4854030 NFK PISTOL CR @ RD XING			DONE PREVIOUSLY													
4854190 SOUTH CRK-NFK AB NASTY FLAT AT RD XING			DONE PREVIOUSLY													
4854170 DUGOUT CREEK E OF DURFEE BUTTE @ RD XING			DONE PREVIOUSLY													
4854250 BULL CREEK 3/4 MI AB CNFL/WI MT ELLEN CR			DONE PREVIOUSLY													
4854450 MT ELLEN CR LEFT FORK AB CNFL IN BULL CR			DONE PREVIOUSLY													
4854440 MT ELLEN CR LEFT FORK AB CNFL/W/BULL			DONE PREVIOUSLY													
4854230 BULL CREEK AT USGS STA NE HANKSVILLE 093			DONE PREVIOUSLY													
4854220 BULL CR -44 MI BL USGS GAGE TDS RD1E			DONE PREVIOUSLY													
4854210 GRANITE CR/2 MI SE PRATT @ RD XING T3			DONE PREVIOUSLY													
4857590 CRESCENT CR, 7MI E OF WICKYUP PASS AND C			DONE PREVIOUSLY													
4857500 CRESCENT CREEK IN BROMIDE BASIN ELEVATION			DONE PREVIOUSLY													
4857310 STATE C-1 MI AB ST. FELAT ROAD XING 3/2S			DONE PREVIOUSLY													
5890170 DARK CANYON CREEK T3S R10E SEC26 SW1/4			DONE PREVIOUSLY													
4857480 STRAIGHT CREEK 1 3/4 MI AB CNFL WITH BRO			DONE PREVIOUSLY													
4854280 PEANUT LK 1 MI SW DE STANTON PASS @ RD			DONE PREVIOUSLY													
4854150 SUSTAIN RES T3S R11E SEC21 SW1/4 SW1/4			DONE PREVIOUSLY													
4857450 STRAIGHT CR AB CNFL/WI BENSON CR T3S R1			DONE PREVIOUSLY													
4854700 TRACHYTE CR AB CNFL WITH BLACK CR			DONE PREVIOUSLY													
4854220 MARDENWATER CR KAB TRACHYTE CR			DONE PREVIOUSLY													
<b>LOWER FREMONT</b>																
4854830 PLEASANT CR AB FREMONT RIVER			DONE PREVIOUSLY													
4854240 FREMONT R AB CAINVILLE WASH			DONE PREVIOUSLY													
4855210 FREMONT R AB CAINVILLE WASH @ U-24 XING			DONE PREVIOUSLY													
4855160 CAINVILLE WASH @ U-24 XING			DONE PREVIOUSLY													
5893000 BL MIPP TEST WELL			DONE PREVIOUSLY													
5892950 BL MIPP TEST WELL			DONE PREVIOUSLY													
4855170 FREMONT BL NEWSON WASH			DONE PREVIOUSLY													
4855160 FREMONT R AT OLD U-24 XING W HANKSVILLE			SEE LONG TERM													
4854330 FREMONT R AT OLD U-24 XING BL HANKSVILLE			DONE PREVIOUSLY													
<b>CONTACT - PHIL ZIEG</b>																
<b>SALT LAKE CITY</b>																
<b>VERNAL BLM</b>																
4938247 RED CR NW OF TWO HORSE BUTTE	X	04	258	METS (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	136.32	28.00						
4933476 PARLIETTE DRAW BL FLOOD CONTROL (BL CASTLE PEAK DR) X	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	135.32	28.00						
4933440 PARLIETTE DRAW 1 MI AB CNFL/GREEN R/P 2	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	135.32	28.00						
4933372 BITTER CR EAST OF EAST BENCH @ RD XING	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	135.32	28.00						
4933310 BITTER CR @ STEP RIDGE SONOMA RD XING	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	135.32	28.00						
4933324 WILLOW CR 1.5 MI AB JIM LITTLE CYN @ BRIDGE	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	135.32	28.00						
4933227 WILLOW CR AB BULL CYN @ BRIDGE	X	04	358	MET3 (4X) CHEM2	NUT2, NUT9	11.41	5.80	12	135.32	28.00						

TABLE 9: COOPERATIVE MONITORING 2006-2007

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops sampled monthly	Site Description	Sample Type	Cost	Sample ID	Additional Parameters	Inorganic	Metals	No. Samples	Yearly WTRU	Yearly Inorganic	Yearly Metals
5995210 WHITE CANYON CR AT KACHINA NATURAL BRIDGE	DONE PREVIOUSLY										
5995220 WILLOW SPRING CUTTHROAT	DONE PREVIOUSLY										
5995230 SALT VALLEY WASH	DONE PREVIOUSLY										
5995250 MAZE OVERLOOK SPG. 25MI SE OF MAZE OVERL.	DONE PREVIOUSLY										
5995260 CHOCOLATE DROP	DONE PREVIOUSLY										
5995240 HORSESHOE CANYON	DONE PREVIOUSLY 2005/6										
5995220 SALT WASH	DONE PREVIOUSLY 2005/6										
59952020 2.4 MILE LOOP	DONE PREVIOUSLY 2005/6										
5995120 LITTLE SPRING CANYON CREEK LS2	DONE PREVIOUSLY 2005/6										
5995160 SALT CREEK - PEEKBABOO	DONE PREVIOUSLY 2005/6										
5995050 CAVE SPRING SEA-3	DONE PREVIOUSLY 2005/6										
CONTACT CHARIE SCHELZ (435)258-3911, EXT. 2135											
5995000 BRYCE CANYON ZION CAPITOL REEF											
495685 SHEEP CR BL SPRING IN BRYCE CANYN	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	26.00	
4951857 YELLOW CR BL SPRING IN BRYCE CYN NF	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	28.00	
4954812 HALLS CR BL NARROWS	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	28.00	
4952560 NORTH Fk VIRGIN R AT NORTH FORK RD	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	28.00	
4950800 LA VERNIN CR AT LEE PASS TRAIL	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	28.00	
4950920 NORTH CR AT PLANNED GAGE IN PARK	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	28.00	
4950780 PEASANT CR S OF SLEEPING RAINBOW	X	04	358	MET3 (AX),CHEM2	T-P,T-NO2*	5.88	5.88	12	106.56	28.00	
4954840 HALLS CR AB HALLS NARROWS	DONE PREVIOUSLY										
4954970 OAK AB DIVERSION IN CRNP	DONE PREVIOUSLY										
4954770 SURPHUR CR AB CUNIFREMON R IN PICNIC	DONE PREVIOUSLY										
4937945 GREEN R AB GATES OF LA DORE	DONE PREVIOUSLY										
4937940 JONES HOLE CR BL FISH HATCHERY	DONE PREVIOUSLY										
4954670 POKE CR BL BULLBERRY CR	DONE PREVIOUSLY										
CONTACT DALE TOMA (970)461-5431											
59952430 LAKE POWELL 1 MI N OF OAK CANYON	X	21-29	358	MET3		0.00	5.8	4	0.00	92.80	
59952560 LAKE POWELL OFF CHA CANYON IN SAN JUAN RVN	X	21-29	358	MET3		0.00	5.8	4	0.00	46.4	
59952590 LAKE POWELL OFF CHA CANYON	X	04	358	CHEM 2, NUT2, NUT3	MET 3	11.41	5.8	4	0.00	46.4	
4952940 SAN JUAN R LAKE POWELL	X	21-29	358	MET3		0.00	5.8	4	0.00	46.4	
59952740 ESCALANTE R AB LAKE POWELL	X	04	358	CHEM 2, NUT2, NUT3	MET 3	11.41	5.8	4	0.00	46.4	
59952770 LAKE POWELL HALLS XING BULLFROG MILE 95	X	21-29	358	MET3		0.00	5.8	4	0.00	46.4	
59952810 LAKE POWELL HITE MIDCHANNEL	X	21-29	358	MET3		0.00	5.8	4	0.00	92.80	
4952920 COLORADO R AB DARK CANYON	X	04	358	CHEM 2, NUT2, NUT3	MET 3	11.41	5.8	4	0.00	46.4	
CONTACT ROBERT RADKE											
BUREAU OF RECLAMATION (801)524-3779											
59952210 POWELL STOUGHTON CAMPING AREA											
4936300 STRAWBERRY R. HI SOLDIER CR DAM	DONE PREVIOUSLY										
4936600 SPANISH FORK AT MOARK JUNCTION	DONE PREVIOUSLY										
4936570 DIAMOND FORK AT CAMP GROUND	DONE PREVIOUSLY										
4936590 DIAMOND FORK AB MONKS HOLLOW	DONE PREVIOUSLY										
4937700 STAR TUNNEL OUTLET AT SIXTH WATER	DONE PREVIOUSLY										
4936720 SIXTH WATER CR AB STAR TUNNEL OUTLET	DONE PREVIOUSLY										
4937730 SIXTH WATER AB DIAMOND FORK	DONE PREVIOUSLY										
4937760 DIAMOND FORK AT RAY'S VALLEY RD KING	DONE PREVIOUSLY										
4937780 SIXTH WATER AT STRAWBERRY TUNNEL OUTLET	DONE PREVIOUSLY										
4938210 POWELL STOUGHTON WMA NORTH OUTLET	DONE PREVIOUSLY										
59952200 MAGIC CANYON CAMPING AREA											
4936300 STRAWBERRY R. HI SOLDIER CR DAM	DONE PREVIOUSLY										
4936600 SPANISH FORK AT MOARK JUNCTION	DONE PREVIOUSLY										
4936570 DIAMOND FORK AT CAMP GROUND	DONE PREVIOUSLY										
4936590 DIAMOND FORK AB MONKS HOLLOW	DONE PREVIOUSLY										
4937700 STAR TUNNEL OUTLET AT SIXTH WATER	DONE PREVIOUSLY										
4936720 SIXTH WATER CR AB STAR TUNNEL OUTLET	DONE PREVIOUSLY										
4937730 SIXTH WATER AB DIAMOND FORK	DONE PREVIOUSLY										
4937760 DIAMOND FORK AT RAY'S VALLEY RD KING	DONE PREVIOUSLY										
4937780 SIXTH WATER AT STRAWBERRY TUNNEL OUTLET	DONE PREVIOUSLY										
59952200 POWELL STOUGHTON WMA NORTH OUTLET	DONE PREVIOUSLY										

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

**TABLE 9: COOPERATIVE MONITORING 2006-2007**

Coops sampled monthly	STORE#	Site Description	Sample Type	Cost	Sample Sub-type	Code	Additional Parameters	Inorganic Metals	No. of WWTU's	Yearly WWTU's	Inorganic Metals	No. of WWTU's	Yearly WWTU's
<b>DAVIS COUNTY</b>													
4990050	FREREPORT DRAIN 100 YDS S OF 3689 W GENTILE ST	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+; 624,625,TPH	8.88	5.80	12	106.56	28.00	106.56	28.00
4990130	KAYS CKA AT ANGEL ST XING	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	12	106.56	28.00	106.56	28.00
4990350	FARMINGTON CK @ 3RD N AND 1ST W	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	12	106.56	28.00	106.56	28.00
4990640	STONE CK AT ENTRANCE TO	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	12	106.56	28.00	106.56	28.00
4990660	MILL CKA AT 1100 WEST	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	12	106.56	28.00	106.56	28.00
4991480	HILL AFB STORM DRAIN TO KAYS CK	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+; 624,625,TPH	8.88	5.80	12	106.56	28.00	106.56	28.00
4990220	HOLMES CK-UPPER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	4	35.52	28.00	35.52	28.00
4990340	FARMINGTON CK AT NE'S BDRY	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	4	35.52	28.00	35.52	28.00
4990360	DUEL CK-UPPER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	4	35.52	28.00	35.52	28.00
4990380	BARNARD CK-UPPER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	4	35.52	28.00	35.52	28.00
4990620	STONE CK-UPPER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	4	35.52	28.00	35.52	28.00
4990700	MILL CK-UPPER	X	04	358	MET3 (4X) CHEM2	T-P-T-NO2+	8.88	5.80	4	35.52	28.00	35.52	28.00
DAVIS COUNTY TOTAL													
CONTACT - LOU COOPER (801)451-3296													
WEST SIDE DEER CREEK NINIS													
4960030	DEEP CK ON RD TO IBAPAH						DONE PREVIOUSLY BY STATE, BAND						
4960950	SPRING CK AB CHEELIN DEEP CK						DONE PREVIOUSLY BY STATE, BAND						
4960960	SPRING CK @ NORTHERN BUDDY						DONE PREVIOUSLY BY STATE, BAND						
4960980	SPRING CK AB AG LANDS						DONE PREVIOUSLY BY STATE, BAND						
4960990	DEEP CK AB CHEELIN SPRING CK						DONE PREVIOUSLY BY STATE, BAND						
4960830	DEEP CK @ JUAB CNTY LINE						DONE PREVIOUSLY BY STATE, BAND						
4960820	BIRDS CK @ CANYON MOUTH						DONE PREVIOUSLY BY STATE, BAND						
4960620	FIFTEEN MILE CK @ RD XING S OF GOSHUTE						DONE PREVIOUSLY BY STATE, BAND						
4960860	DADS CK AB CINFLOW FIFTEEN MILE CK						DONE PREVIOUSLY BY STATE, BAND						
4960430	S FORK JOHNSON CK AB CINFLOW ERICKSON CK						DONE PREVIOUSLY BY STATE, BAND						
	WEAVER SPRINGS						DONE PREVIOUSLY BY STATE, BAND						
4960810	LOWER COMMUNITY FLOWING WELL						DONE PREVIOUSLY BY STATE, BAND						
	CHOCHECHERRY CANYON SPRING						DONE PREVIOUSLY BY STATE, BAND						
4960850	STUDHORSE CANYON SPRING						DONE PREVIOUSLY BY STATE, BAND						
4960920	JOHNSON CANYON SPRING						DONE PREVIOUSLY BY STATE, BAND						
4960440	QUEEN OF SHEBA CREEK AB FIFTEEN MILE CK						DONE PREVIOUSLY BY STATE, BAND						
4960890	BANGUI SPRING						DONE PREVIOUSLY BY STATE, BAND						
4960410	ERICSON CK AB S FKF OF JOHNSON						DONE PREVIOUSLY BY STATE, BAND						
DWR HARDWARE BANCH													
4905500	BLACKSMITH F RAB CNFL W CURTISS CK						DONE PREVIOUSLY						
4905510	CURTISS CK @ USFS ROAD FROSS						DONE PREVIOUSLY						
4905430	CURTISS CK AB THE BARNIS						DONE PREVIOUSLY						
4905420	CURTISS CK AB CNFL W BLACKSMITH FKR						DONE PREVIOUSLY						
CONTACT RUSS LAWRENCE (435)510-7082													
Samples taken monthly													

TABLE 10: TMDL MONITORING 2006-2007

STORET NO.	Site Description	Cost Code	Number of Parameters	Inorganic WTU	No. of Surveys	Yearly Inorganic WTU	Yearly Metal WTU	Yearly Metal Wkds
	Uinta Basin							
4937520	STEINAKER DITCH	854	SEE LAKES					
4937550	STEINAKER RES AB DAM 01	854	SEE LAKES					
4937570	STEINAKER RES N ARM 02	854	SEE LAKES					
4937580	BIG BRUSH CR AT US191 XING	854	SEE LAKES					
5937550	RED FLEET RES AB DAM 01 (CUCWD COLLECTING)	854	SEE LAKES					
5937560	RED FLEET RES MIDLAKE 002 (CUCWD COLLECTING)	854	SEE LAKES					
	RED FLEET RESERVOIR 005 BIG BRUSH ARM (CUCWD COLLECTING)	854	SEE LAKES					
5937730	BROUGH RES AB DAM 01	854	SEE LAKES					
5932450	BROUGH RES MIDLAKE 02	854	SEE LAKES					
5932440	CANAL AB BROUGH RESERVOIR	854	SEE LAKES					
5932430	ROCK CR AT MOUTH AB CONFL/GREEN RIVER	854	SEE COOP (BLM PRICE)					
	West Colorado							
4932410	Hayes Wash at Hwy 6 xing	854	TDS	1.00	8			
493024	Huntington Creek at Hwy 10 xing	854	D-Se	0.00	8	0.25	0.00	2.00
5953860	Wide Hollow	854	SEE LAKES					
4953460	Johnson Cr AB Recapture Res AB Diversion	854	SEE LAKES					
5958020	RECAPTURE RES 1/4 WAY UP RES 02	854	SEE LAKES					
5958030	RECAPTURE RES 1/2 WAY UP RES 03	854	SEE LAKES					
5958010	RECAPTURE RES AB DAM 001	854	SEE LAKES					
4953510	BULLDOG CANYON CR AB RECAPTURE RES	854	SEE LAKES					
	Weber							
	Utah Lake							
4917510	Utah Lake off Geneva Steel	854	SEE LAKES					
4917370	Utah Lake	854	SEE LAKES					
4917390	Utah Lake	854	SEE LAKES					
4917500	Utah Lake	854	SEE LAKES					
4917520	Utah Lake	854	SEE LAKES					
4917770	UTAH LAKE OUTSIDE ENTRANCE TO PROVO BAY	854	SEE LAKES					
	Jordan River							
4993780	LTL COTTONWOOD CR AB CNE1/RED PINE CR	854	CHEM2, MET3	7.72	8	5.80	61.76	46.40
5918860	LTL CTWD BL COL-REX MINE (HOWLAND) Q-0.1 MI AB ALTA BRDG	854	CHEM2, MET3	7.72	8	5.80	61.76	46.40
5918870	COLUMBUS-REXALL (HOWLAND) MINE OUTFALL AB PERUVIAN LDG	854	CHEM2, MET3	7.72	8	5.80	61.76	46.40
5918880	LTL CTWD CR AB COLUMBUS-REXAL (HOWLAND) MINE OUTFALL	854	CHEM2, MET3	7.72	8	5.80	61.76	46.40
5918890	LTL CTWD CR BL WSATCH DRAIN TUNNEL	854	CHEM2, MET3	7.72	8	5.80	61.76	46.40
5918920	WSATCH DRAIN TUNNEL (BYPASS)	854	CHEM2, MET3	7.72	8	5.80	61.76	46.40

TABLE 10: TMDL MONITORING 2006-2007

STORE NO.	Site Description	Cost Code	Sample Parameters	Additional Parameters	Inorganic WTU	No. of Surveys	Yearly Inorganic WTU	Yearly Metal WTU	Yearly Metal Wkts
49918930	SNOWBIRD COGENERATION DISCHARGE	854	CHEM2, MET3		7.72	8	61.76	46.40	
4991050	SEWAGE CNL AT CUDAHY LN	854	CHEM2, MET3		7.72	8	61.76	46.40	
	Existing DWQ long-term monitor sites to be visited in 2006								
4990880	JORDAN R AT STATE CANAL ROAD XING	854	SEE LONG TERM						
4991820	JORDAN R AT CUDAHY LANE AB S DAVIS S WWTP	854	CHEM2, MET3, NUT4		10.08	8	7.20	80.64	31.20
4991310	SURPLUS CANAL AT 180 XING	854	CHEM2, MET3, NUT4		10.08	8	7.20	80.64	31.20
4991430	LEE CK AT 180 XING	854	CHEM2, MET3, NUT4		10.08	8	7.20	80.64	31.20
4993660	LITTLE COTTONWOOD CKA MURRY C/G WATER INTAKE	854	SEE COOPS						
4994600	JORDAN R AT BLUFFDALE ROAD XING	854	SEE LONG TERM						
4994790	JORDAN RIVER AT UTAH LAKE OUTLET*	854	CHEM2, MET3, NUT4		10.08	8	7.20	80.64	31.20
4992320	JORDAN R @ 1100W 2100S	854	FNUT9 NUT2	COD	12.79	8	0.00	102.32	0.00
4992380	JORDAN R @ 3300S XING	854	FNUT9 NUT2	COD	12.79	8	0.00	102.32	0.00
4994090	JORDAN R BL 6400S @ 1215 XING	854	FNUT9 NUT2	COD	12.79	8	0.00	102.32	0.00
4994170	JORDAN R AT 7800 S AB S VALLEY WWTP	854	FNUT9 NUT2	COD	12.79	8	0.00	102.32	0.00
	Additional monitored sites								
4990890	Jordan River above Burnham Dam and State Canal diversion	854	NUT2, FNUT9	COD	12.79	8	0.00	102.32	0.00
4991890	Jordan River at 1800 N. Redwood Rd. Bridge	854	NUT2, FNUT9	COD	12.79	8	0.00	102.32	0.00
4994370	Jordan River at 10600 South crossing	854	NUT2, FNUT9	COD	12.79	8	0.00	102.32	0.00
4994500	Jordan River at 12300 South crossing	854	NUT2, FNUT9	COD	12.79	8	0.00	102.32	0.00
	Bear River								
4903790	Cub R W of Franklin ID	854	NUT2, FNUT9	TSS	5.79	8	0.00	46.32	0.00
4904240	Cub R at Casper Ice Cream Rd	854	NUT2, FNUT9	TSS	5.79	8	0.00	46.32	0.00
4904250	Cub R at UI42 Xing	854	NUT2, FNUT9	TSS	5.79	8	0.00	46.32	0.00
4904310	Spring Ck E of Lewiston at 191 Xing	854	NUT2, FNUT9	TSS	5.79	8	0.00	46.32	0.00
4904370	Worm Ck W of Franklin ID	854	NUT2, FNUT9	TSS	5.79	8	0.00	46.32	0.00
	*Samples taken every 6 weeks								
							YEARLY TOTAL	1856.80	498.00
									115.20

**Table 11: Assessments for 2006-2010**

Sampled Yearly in September-October	Site	Description	Parameters	Benthos	Periphyton
STORE	No.	Long Term Assessment			
<b>2006 - SEVIER/VIRGIN RIVER</b>					
	4949900	ASAY CREEK AT US-89 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4949450	SEVIER R 6MI SW OF CIRCLEVILLE	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4948950	SEVIER R ABOVE CLEAR CK	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4942470	SEVIER R AB YUBA RES SW OF FAYETTE	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4942150	SEVIER R 10MI NE OF LEAMINGTON AT U132 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4946750	SAN PITCH R 2.5 MI W MT PLEASANT	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4949100	E FK SEVIER R AT U62 XING E OF KINGSTON	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4950020	VIRGIN R BL FIRST NARROWS	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4950950	N FK VIRGIN R AB CNFL / E FK VIRGIN R	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4951400	E FK VIRGIN R AB CNFL / N FK VIRGIN R	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	5940440	BEAVER RIVER @ USFS BNDY	CHEM2, NUT2, NUT9, MET4	\$250	\$450
<b>2007 - SOUTHEAST</b>					
	4954330	FREMONT R AT OLD U24 XING	CHEM2, NUT2, NUT9, MET4		
	4954380	FREMONT R NEAR BICKNELL	CHEM2, NUT2, NUT9, MET4		
	5955910	Fremont River above Mill Meadow Reservoir	CHEM2, NUT2, NUT9, MET4		
	4931650	PRICE R NEAR WOODSIDE AT US50 6 XING	CHEM2, NUT2, NUT9, MET4		
	4932810	PRICE R AB WILLOW CK (PRICE R COAL)	CHEM2, NUT2, NUT9, MET4		
	5931650	FISH CK AB SCOFIELD RES	CHEM2, NUT2, NUT9, MET4		
	4932830	WHITE RIVER AT US50 6 XING	CHEM2, NUT2, NUT9, MET4		
	4954240	ESCALANTE AB CNFL / CALF CK	CHEM2, NUT2, NUT9, MET4		
	4930530	HUNTINGTON CK AB UP&L DIVERSION	CHEM2, NUT2, NUT9, MET4		
	4930920	SAN RAFAEL R AT U24 XING	CHEM2, NUT2, NUT9, MET4		
<b>2008 - BEAR/WEBER RIVER</b>					
	4901100	BEAR R NEAR CORINNE AT U83 XING	CHEM2, NUT2, NUT9, MET4		
	4903260	BEAR R AB CUTLER RES	CHEM2, NUT2, NUT9, MET4		
	4906100	BEAR RIVER WEST OF FAIRVIEW	CHEM2, NUT2, NUT9, MET4		
	4909850	BEAR R. BL CNFL / E. FK OF BEAR R.	CHEM2, NUT2, NUT9, MET4		
	4920120	WEBER RIVER NR PLAIN CITY	CHEM2, NUT2, NUT9, MET4		
	4925525	WEBER RIVER NR PETERSON	CHEM2, NUT2, NUT9, MET4		
	4927270	WEBER RIVER AB WANSHIP RES	CHEM2, NUT2, NUT9, MET4		
	4905700	LITTLE BEAR RIVER W OF AVON @ CR XING	CHEM2, NUT2, NUT9, MET4		
	4905580	LITTLE BEAR AB WELLSVILLE LAGOONS	CHEM2, NUT2, NUT9, MET4		
	4924690	S FK OGDEN R AT L MAGPIE CMPGD	CHEM2, NUT2, NUT9, MET4		

**Table 11: Assessments for 2006-2010**

Sampled Yearly in September/October	Site	Description	Parameters	Benthos	Phytoplankton
STORET No.					
<b>2009 - JORDAN RIVER</b>					
4990830	JORDAN R AT NEWSTATE ROAD XING	CHEM2, NUT2, NUT9, MET4			
4992290	JORDAN R AT 1700' S	CHEM2, NUT2, NUT9, MET4			
4992320	JORDAN R AT 1100 W 2100' S	CHEM2, NUT2, NUT9, MET4			
4994600	JORDAN RIVER @ BLUFFDALE RD XING U-155	CHEM2, NUT2, NUT9, MET4			
4993680	LITTLE COTTONWOOD CK AB MURRY CY WATER INTAKE	CHEM2, NUT2, NUT9, MET4			
4996690	PROVO R AT U14-XING	CHEM2, NUT2, NUT9, MET4			
5913630	PROVO RIVER AB CNFL/SNAKE CK AT MCKELLER BRIDGE	CHEM2, NUT2, NUT9, MET4			
4998400	PROVO RIVER AB WOODLAND	CHEM2, NUT2, NUT9, MET4			
4995790	SPANISH FK R AB CNFL / DIAMOND FK CK	CHEM2, NUT2, NUT9, MET4			
4995640	DIAMOND FK CK AB SPANISH FK R AT US6 89 XING	CHEM2, NUT2, NUT9, MET4			
<b>2010 - NORTHEAST</b>					
4936920	STRAWBERRY R BL TIMBER CYN	CHEM2, NUT2, NUT9, MET4			
4936150	STRAWBERRY R AB STARVATION RES	CHEM2, NUT2, NUT9, MET4			
4936750	DUCHESSNE R AB TABIONA	CHEM2, NUT2, NUT9, MET4			
4935205	DUCHESSNE R BL GREY MTN CANAL	CHEM2, NUT2, NUT9, MET4			
4937210	ASHLEY CK AB CNFL / GREEN R	CHEM2, NUT2, NUT9, MET4			
4937720	ASHLEY CK AB CNFL DRY FK	CHEM2, NUT2, NUT9, MET4			
4937900	GREEN R AT DINOSAUR NATL MONUMENT U149 XING	CHEM2, NUT2, NUT9, MET4			
4938830	CARTER CK	CHEM2, NUT2, NUT9, MET4			
4935160	UINTA RIVER AT USFS BNDY	CHEM2, NUT2, NUT9, MET4			
4935070	WHITEROCKS RIVER AT USFS BNDY	CHEM2, NUT2, NUT9, MET4			
<b>NON-POINT SOURCE ASSESSMENTS 2006-2007</b>					
4942065	CHICKEN CK NEAR LEVAN	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
494920	SEVIER RIVER (EAST FK) AB MARTINEZ PROPERTY	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
494910	SEVIER RIVER (EAST FK) BL MARTINEZ PROPERTY	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4949260	SEVIER RIVER (EAST FK) AB OTTER CK	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4949650	SEVIER RIVER AT HATCH	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4926075	ECHO CK AB SED PONDS	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4926095	ECHO CK BL SED PONDS	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4954390	FREMONT R AT U12	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4946840	SAN PITCH R AB WWTP (NO PHAB)	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4946750	SAN PITCH W OF MT PLEASANT	CHEM2, NUT2, NUT9, MET4	\$250	\$450	
4995888	SOLDIER CK BL NARROWS AB PROJECT	CHEM2, NUT2, NUT9, MET4	\$250	\$450	

**Table 11: Assessments for 2006-2010**

Sampled yearly in September/October		Site		Description		Parameters		Benthos	Periphyton
STORE#	No.	Site	Description	Site	Description	CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4995884	SOLDIER CK AB LAKE FK							
	4995800	THISTLE CK AB THISTLE LAKE							
ASSESSMENT SITES NEEDING FURTHER STUDY (2006-2007)									
	5956154	SEVEN MILE CK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4937476	ASHLEY CK AT CNTY RD XING				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4905490	BLACKSMITH FK RIVER AB LOGAN R				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	5941912	BOWERY CK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4937863	BRUSH CK (BIG)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4953890	CARCAS CK AB CNFL FREEMONT R				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4926299	CHALK CK AB HUFF CK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4926297	CHALK CK AT BOYERS				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4904240	CUB R AT CASPER ICE CREAM RD				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4904250	CUB R AT U142 XING				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4905770	DAVENPORT CK AB S FK LITTLE BEAR R				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4936750	DUCHESNE R AB TABIONA (LT)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4925214	EAST CANYON CK AB MORMON FLATS				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4925260	FAST CANYON CK AB WNTF				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4925230	EAST CANYON CK BL JEREMY RANCH				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4954380	FREMONT R BL BICKNELL (LT)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4992290	JORDAN R AT 1700S (LT)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4990135	KAYS CK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4905760	LITTLE BEAR RIVER (SOUTH FK) AB DAVENPORT CK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4905740	LITTLE BEAR RIVER (SOUTH FK) AB EAST FK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4925437	MCCLEOD CK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4954542	PLEASANT CK AT U112				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4996690	PROVO R AT U14 (LT)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4998500	PROVO RIVER (UPPER SOUTH FK)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4955434	QUITCHUPAH CK (L FK)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4955435	QUITCHUPAH CK (R FK)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	5941822	RED CK AB RES (PARAGONAH)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4995356	SALT CK (NEPHI CANYON)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4995580	SPANISH FORK RAB UTAH LK				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	4920960	WEBER RIVER W OF US89				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
REFERENCE SITES (2006-2007)									
	4936795	DUCHESE RIVER (WEST FK)				CHEM2, NUT2, NUT9, MET4	CHEM2, NUT2, NUT9, MET4	\$250	\$450
									COUNTY
									DUCHESE

**Table 11: Assessments for 2006-2010**

Sampled yearly in September-October		Site		Description		Parameters		Benthos	Pariphyton
STORET No.	Site	No.	Description						
4955585	MUDGY CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	EMERY
4933126	RANGE CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	EMERY
4954163	PISTOL CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GARFIELD
4954312	GRANITE CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GARFIELD
4957592	CRESCENT CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GARFIELD
4958724	GRANITE CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GRAND
4958708	DELORES RIVER			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GRAND
4958784	BEAVER CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GRAND
4959746	COTTONWOOD WASH			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GRAND
4959670	NASH WASH			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GRAND
4956990	COURTHOUSE WASH			CHEM2, NUT2, NUT9, MET4		\$250		\$450	GRAND
4940162	PIONEER CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	MILLARD
4941453	OAK CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	MILLARD
4948977	COTTONWOOD CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	PIUTE
4949447	BIRCH CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	PIUTE
4948979	TEN MILE CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	PIUTE
4998653	BEAVER CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	PIUTE
4952664	WHITE CANYON			CHEM2, NUT2, NUT9, MET4		\$250		\$450	SAN JUAN
4953193	ARCH CANYON			CHEM2, NUT2, NUT9, MET4		\$250		\$450	SAN JUAN
4952182	LAKE CANYON			CHEM2, NUT2, NUT9, MET4		\$250		\$450	SAN JUAN
4931119	BLACK CANYON CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	SAN PETE
4933750	MEADOW CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	UINTA
4933776	BITTER CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	UINTA
4933805	SWEETWATER CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	UINTA
4950753	LEAP CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WASHINGTON
4950222	MILL CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WASHINGTON
4951421	VIRGIN RIVER (EAST Fk) AB ZION NP			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WASHINGTON
4951642	STOUT CANYON			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WASHINGTON
4951647	DAIRY CANYON			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WASHINGTON
4950471	SHORT CREEK			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WASHINGTON
4954354	FREMONT RIVER BL CAPITOL REEF NP			CHEM2, NUT2, NUT9, MET4		\$250		\$450	WAYNE

TABLE 12: GREAT SALT LAKE AND FARMINGTON BAY MONITORING 2006-2007									
STORET NO.	Site Description	Corg		Cdd		Additional Parameters		Metals WTU	Inorganic WTU
		#	C	#	D	#	R		
<b>GREAT SALT LAKE</b>									
4982000	GSL SOUTH ARM AS-2	351	chem2,metal3,nut2,Fnut9			11.41	5.8	3	4
4982080	GSL SOUTH ARM AC-3	351	chem2,metal3,nut2,Fnut9			11.41	5.8	3	4
4982130	GSL SOUTH ARM FB-2	351	chem2,metal3,nut2,Fnut9			11.41	5.8	3	4
4982500	GSL SOUTH ARM RT-4	351	chem2,metal3,nut2,Fnut9			11.41	5.8	2	4
4982600	GSL SOUTH ARM 4S	351	chem2,metal3,nut2,Fnut9			11.41	5.8	1	4
4983150	GSL NORTH ARM LYG-4	351	chem2,metal3,nut2,Fnut9			11.41	5.8	3	4
4983380	GSL NORTH ARM RD-2	351	chem2,metal3,nut2,Fnut9			11.41	5.8	3	4
4982450	GSL SOUTH ARM RT-2	351	chem2,metal3,nut2,Fnut9			11.41	5.8	3	4
4983100	GSL NORTH ARM ECN	351	chem2,metal3,nut2,Fnut9			11.41	5.8	1	4
4983050	GSL NORTH ARM WCN OLD WEST CULVERT W CAUSEWAY	351	chem2,metal3,nut2,Fnut9			11.41	5.8	1	4
4983200	GSL NORTH ARM 100M NORTH OF CUB ISLAND	351	chem2,metal3,nut2,Fnut9			11.41	5.8	1	4
4983000	GSL NORTH ARM N OF LUCIN CAUSEWAY W BREACH	351	chem2,metal3,nut2,Fnut9			11.41	5.8	1	4
						TOTAL		1141	580

CONTACT - WALLY GWYN (801) 537-3366  
 RICHARD DENTON (801)538-6055  
 Samples taken quarterly, as resources permit

**TABLE 13: QA/QC SITES FOR MONITORING PLAN 2006-2007**

TABLE 13: QA/QC SITES FOR MONITORING PLAN 2006-2007													
SITES	STOERET NO.	Site Description	Sampling Agency	Cast No. Code	Sum			Sum			No.	Yearly WTRU	Yearly WTRU
					Inorganic WTRU	Organic WTRU	WTU	Inorganic WTRU	Organic WTRU	WTU			
<b>BLANKS</b>													
4939750 TRIP BLANK BEAR	DWQ	350 chem2.meta3.nu12.nu18			11.41	5.8		5	5		B	91.28	25.6
4939750 TRIP BLANK METRO	DWQ	350 chem2.meta3.nu12.BOD,Cyanide,Ammonium,D&G,625			71.91	5.8		5	5		B	57.52	25.6
4939800 TRIP BLANK NORTHEAST (UNITA INTENSIVE)	DWQ	350 chem2.meta3.nu12.nu18			11.41	5.8		5	5		B	159.74	29.2
4940050 TRIP BLANK SOUTHEAST	DWQ	350 chem2.meta3.nu14			10.08	5.8		5	5		B	80.84	23.6
4940150 TRIP BLANK SOUTHWEST	DWQ	350 chem2.meta3.nu12.nu18			11.41	5.8		5	5		B	91.28	25.6
4952050 TRIP BLANK WEEPER	DWQ	350 chem2.meta3.nu12.nu18,BOO			13.91	5.8		5	5		B	111.28	25.6
4952050 UNITA CK @ B4 XING	DWQ	350 chem2.meta3.nu12.nu18			13.91	5.8		5	5		B	111.28	25.6
4905910 COYOTE CK AT MOUTH	DWQ	350 chem2.meta3.nu12.nu18			11.41	5.8		5	5		B	91.28	25.6
4904000 MIDDLE DITCH AT 15 XING	DWQ	350 chem2.meta3.nu12.Bacillus,BOD,Cyanide,sulfide,O&G,625,624			71.91	5.8		5	5		B	57.52	25.6
4937110 NAPLES COK ABOVE OIL nuf2,nu12,nu18	DWQ	350 chem2.meta3.nu12,nu18			36.37	5.8		5	5		B	54.74	20.2
4938350 DARK CANYON CK @ UT4 XING	DWQ	350 chem2.meta3.nu14			10.08	5.8		5	5		B	80.84	25.6
4940510 FISHER CK AT US XING	DWQ	350 chem2.meta3.nu12.nu18			11.41	5.8		5	5		B	91.28	25.6
4931570 COAL CK ABOVE PACIFIC CORP	DWQ	350 TSS,TDS,T-Fe,O&G			27.1	1.2		27.1	1.2		B	216.8	9.6
4950010 PEACH CK AT 195 XING	DWQ	350 chem2.meta3.nu14			10.08	5.8		10.08	5.8		B	120.96	23
4937920 CLEAR CK AT FS RD 543	ASHLEY CTRY	350 chem2.meta3.nu12,nu18			11.41	5.8		11.41	5.8		B	159.74	29.2
4936490 CLEAR CK ABOVE STRAWBERRY RES	ASHLEY NFS	350 chem2.meta3.nu12,nu18			11.41	5.8		11.41	5.8		B	159.74	29.2
<b>DUPPLICATES STREAM SITES</b>													
4901050 BEAR R BELOW BOAT PUT IN	DWQ	350 chem2.meta3.nu18			5.0	5.0		5	5		B	71.04	25.6
4904000 LITTLE BEAR R @ AIRPORT R XING	DWQ	350 chem2.meta3.nu18			8.89	5.8		8.89	5.8		B	71.04	25.6
4981130 JORDAN R @ 25TH NORTH	DWQ	350 chem2.meta3.nu18,BOO,F			13.78	5.8		13.78	5.8		B	110.24	25.6
4981130 CANAL @ 1500 W CITY DRAIN	DWQ	350 TSS,TDS,BOD,Cyanide,CL,NH3,T,Zn,T-Fe,Pb,I-Pb			2.5	1.35		2.5	1.35		B	161.04	10.8
4985220 D & I STEEL CO EFFLUENT 01	DWQ	350 chem2.meta3.nu18			8.89	5.8		8.89	5.8		B	71.04	25.5
4988710 DUPLICATE OF 493869	DWQ	350 COD,4,ML,2,AM3,NH3			4.2	5.8		4.2	5.8		B	159.2	23.2
4989000 MILL RACE CR @ WORTH	DWQ	350 chem2.meta3.nu18,BOO,DAG			38.91	5.8		38.91	5.8		B	544.74	25.6
4937180 DUPLICATE OF 493721	DWQ	350 BOD,TSS,TDS,OB,G			39.5	5.8		39.5	5.8		B	310.6	25.6
4933590 A&A OIL Co	DWQ	350 chem2.meta3.nu18			8.88	5.8		8.88	5.8		B	71.04	25.6
4930850 DUPLICATE OF 493261	DWQ	350 BOD,TSS,TDS,NH3,BACTIB			5.8	5.8		5.8	5.8		B	44.4	40
4936150 JOHNSON VALLEY LAGOONS	DWQ	350 chem2.meta3.nu18			8.88	5.8		8.88	5.8		B	71.04	25.6
493220 COLORADO R ABOVE RAFT PUT IN	DWQ	350 chem2.meta3.nu18			8.88	5.8		8.88	5.8		B	71.04	25.6
4931500 DUPLICATE OF 493165	DWQ	350 TSS,TDS,T-Fe,O&G			5.8	5.8		5.8	5.8		B	111.28	25.6
4932180 JMAX COAL DOB	DWQ	350 COD,4,ML,2,AM3,NH3,BOO			2.1	1.2		2.1	1.2		B	10.9	5.6
4940000 VIRGIN R BELOW HOT SPRINGS	DWQ	350 chem2.meta3.nu18,BOO			12.58	5.8		12.58	5.8		B	100.64	25.6
4949565 GLENN CK AB CNFL WITH E FK SEVIER R	DWQ	350 TSS,nu12,nu19			5.79	5.8		5.79	5.8		B	46.32	40
4934630 FREMONT R BL UP EGAN PH	DWQ	350 chem2.meta3.nu18			8.89	5.8		8.89	5.8		B	71.04	25.6
4942480 DUPLICATE OF 494247	DWQ	350 chem2.meta3.nu18			8.89	5.8		8.89	5.8		B	71.04	25.6
4948600 SAN PETE TURKEY FARM	DWQ	350 COD,4,FACTBS,NH3,D&G			4.8	5.8		4.8	5.8		B	38.4	40
4932220 CHALK CK BELOW SNYDER CR	DWQ	350 chem2.meta3.nu18,BOO			13.91	5.8		13.91	5.8		B	111.28	25.6
4920810 DUPLICATE OF 492100	DWQ	350 COD4,NH3			4.8	5.8		4.8	5.8		B	19.2	25.6
4908010 CHERRY CR AT B4 XING	DWQ	350 chem2.meta3.nu18			9.08	5.8		9.08	5.8		B	106.56	25.6
4938460 TROUT CR AB GREEN R	DWQ	350 chem2.meta3.nu18			11.41	5.8		11.41	5.8		B	139.74	25.6
4908690 PROVO R AT UTAH CITY LINE	CUYOD	350 Bactf6,Tss,Tds,Talk,4,Med3,nu12,nu18,loc			5.6	5.8		5.6	5.8		B	144.08	25.6

**DUPLICATES USE SITE**

15140 EAST CANYON RES 100M OFF BOAT RAMP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.6	2	27.32	1.2
RES 100M OFF BOAT RA MP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.6	4	54.64	2.4
10140 DARDENNE L E RES 100M OFF BOAT RAMP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.6	0	0	0
10140 MINERVILLE L E RES 100M OFF BOAT RAMP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.5	4	54.84	2.4
93300 TOWER CRK RES 100M OFF BOAT RAMP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.5	0	0	0
93300 PELICAN LAKE 05 100M OFF BOAT RAMP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.5	0	0	0
11190 SCAFFOLD RES 100M OFF BOAT RAMP	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.5	0	0	0
7320 UTAH LK 1/2 MILE W OF GENIA DISCHARGE	DWQ	350 chem2,med4,nut2,nut5,chlorophyl a	13.66	0.5	0	0	0

**CONTACT - ARNE HULTQUIST 160115784008**

卷之三

TABLE 14: SOUTHEAST INTENSIVE MONITORING 2002-2003, 2007-2008

No.	STORE No.	Description	Code	Type	Sample	Cost	Suite	Additional	Inorganic	Metals	Yearly
1	4953420	RECAPTURE CK @ U63 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
2	4930010	GREEN R AB CONFLUENCE /COLORADO R	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
3	4930290	SAN RAFAEL R AT U24 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
4	4930500	HUNTINGTON CK BELOW HUNTINGTON LAGOONS	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
5	4930520	HUNTINGTON CK AB HUNTINGTON LAGOONS	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
6	4930530	HUNTINGTON CK AB UP@L DIVERSION	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
7	4930800	FERRON CK BL FERRON LAGOONS	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
8	4930820	FERRON CK AB FERRON LAGOONS AT U10 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
9	4930930	COTTONWOOD CK AT U10 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
10	4930950	COTTONWOOD CREEK AB GRIMES WASH	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
11	4931410	GREEN R IN GREEN R @ ST PARK	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
12	4931650	PRICE R NEAR WOODSIDE AT US50	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
13	4932390	PRICE RIVER AB PRICE WWTP AT WELLINGTON	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
14	4932530	GORDON CR AB CONF/PRICE R	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
15	4932810	PRICE R AB PRICR R COAL Ibrazah, no)	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
16	4932830	WHITE RIVER AT US50 6 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
17	4933090	PRICE R BBL CNFL/WHITE R	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
18	4933320	GRASSY TRAIL CK AB SUNNYSIDE COAL 002	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
19	4951870	PARIA R AB CNFL / HENRIEVILLE WASH	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
20	4953000	SAN JUAN R AT MEXICAN HAT US163	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
21	5952140	STREAM ABOVE BLANDING CITY RESERVOIR #4	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
22	4953560	MONTEZUMA CK AT U163 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
23	4953610	MONTEZUMA CK BL CNFL / VERDURE CK	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
24	4953790	NORTH CK AB CNFL / SOUTH CK	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
25	4953980	UPPER VALLEY CREEK AB CNFL/NORTH	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
26	4954080	DEER CK AT BURR TRAIL XING E OF	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
27	4954100	THE GULCH AT BURR TRAIL XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
28	4954130	BOULDER CK AT U12 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
29	4954210	CALF CK AB CNFL/ESCALANTE R	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
30	4954240	ESCALANTE AB CNFL / CALF CK	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
31	4954550	FREMONT R AB MILL MEADOWS RES	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
32	4954530	FREMONT R AT OLD U24 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
33	4954360	NORTH CK AB CNFL/ESCALANTE R	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
34	4954380	FREMONT R NEAR BICKNELL	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
35	4954590	PINE CK BL THE BOX @ USGS STATION	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
36	4954630	NORTH CK AB CNFL/ESCALANTE R	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE BLM COOP	362					
37	4955000	MUDGY CK AT OLD U24 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
38	4955200	MUDGY CK AT U170 XING	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
39	4955430	QUITCHUPAH CK @ USFS BNDF	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					
40	4955790	INDIAN AT NEWSPAPER ROCK	03	04	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH	362					

TABLE 14: SOUTHEAST INTENSIVE MONITORING 2002-2003, 2007-2008

No.	STORE#	Site	Source	Sample	Cost	Suite			No.	Yearly	Yearly
No.	Description	Code	Type	Code	Cost	of	Additional	Inorganic	Metals/inorganic	Metals	
						Parameters	WTU	WTU	WTU	WTU	
41	4956390	MILL CK AT U1ST S & 1ST W MOAB	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
42	4956460	PACK CK AT U91 XING	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
43	4956480	PACK CK AT USFS BOUNDARY	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
44	4956480	PACK CK BL CNFL / MILL CK AT 500W XING IN MOA	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
45	4956560	COLORADO R BL AT LAS MILL TAILINGS PILE	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
46	4956570	ATLAS MILL TAILINGS PILE SEEP	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
47	4957000	COLORADO R AT U191 XING NEAR MOAB	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
48	4958030	CASTLE CK AT U128 XING	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
49	4958070	CASTLE VALLEY CK AT CASTLETON	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
50	4958280	ONION CREEK A U128	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
51	4958340	ONION CK AB STINKING SPRINGS (TMDL)	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
52	4958490	COLOR R AT DEWEY BRIDGE	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
53	4958600	DOLORES R AT MOUTH	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
54	4958900	LASAL CK AT UTAH-COLO STATELINE	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
55	5931480	MUD CREEK AB SCOFIELD TOWN	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
56	5931650	FISH CK AB SCOFIELD RES	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
57	5931590	ECCLES CK AB CONFL W/MUD CREEK	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
58	4955310	SPRING CK @ U24 XING EAST OF LOA	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
59	5931760	FERRON CK AB MILL SITE RES	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
60	5955920	UM CK AB MILL MEADOW RES	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
61	5958280	SOUTH FORK CK AB LLOYD'S RES	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
62	4931470	KUYNE CREEK	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
63	4955450	Ivie Creek @ U10 CROSSING	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
64	4955460	SALARATRUS CK AB IVE CREEK @ U10 CROSSING	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
65	4955423	QUITCHUPAH CK AB CONFLUENCE W/IVIE CREEK	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
66	4955320	IVIE CK AB CNFL / MUDDY CK. NEAR I-70	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TPH					
67	5956000	UM CREEK 2 MILES AB FORSYTHE RES	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE FISH LAKE FOREST COOP					
68	5956010	RIGHT FK UM CK @ BLACKS FLAT	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE FISH LAKE FOREST COOP					
69	5956150	SEVEN MILE CK AB JOHNSON VALLEY	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE FISH LAKE FOREST COOP					
70	5956200	LAKE CREEK AB JOHNSON VALLEY	03	04	362	CHEM2, MET3 NH3, T-PH, D-NO2+, D-TI SEE FISH LAKE FOREST COOP					

**Table 15. Weber River Intensive Monitoring Sites 2003-2004, 2008-2009 Tentative Sites**

**Table 15. Weber River Intensive Monitoring Sites 2003-2004, 2008-2009 Tentative Sites**

Table 16. Bear River Intensive Survey 2003-2004 - 2008-2009 Tentative Sites

Table 16. Bear River Intensive Survey 2003-2004, 2008-2009 Tentative Sites													
STORE#	No.	Description	Site				Sample				Suite or of Parameters		
			Type	Code	Cost	WTU	WTU	WTU	WTU	WTU	WTU	WTU	WTU
1	4970740	BLUE CKA B MORTON-THIOKOL	WLA	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
2	4900780	BLUE CKA AT CR504-XING EOF GOLDEN	WLA	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
3	4901100	BEAR R NEAR CORINNE AT U83 XING	LONG TERM	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
4	4901170	BLACKS SLOUGH AB CNFL/BOX ELDER CK	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
5	4901180	BOX ELDER CK BL BRIGHAM CY WWTP	WLA	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
6	4901190	BOX ELDER CK AB BRIGHAM CITY WWTP	WLA	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
7	4901700	BEAR R AT L15 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
8	4901860	BEAR R BL CUTLER RES AT UPL BRIDGE	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
9	4902000	MALAD R S OF BEAR R CITY	WLA	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
10	4902040	MALAD R AB BEAR R CITY LAGOONS	WLA	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
11	4902270	MALAD R AB TREMONTON WWTP	WLA	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
12	4902900	MALAD R S OF PLYMOUTH AT U191	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
13	4902940	MALAD RIVER EAST OF PORTAGE	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
14	4903080	The Slough at U33 Xing in Newton	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
15	4903090	Newton Ck at U33 Xing	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
16	4903100	NEWTON CREEK AB CUTLER RESERVOIR	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
17	4903110	NEWTON CK BL NEWTON RES	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
18	4903180	Clarkston Ck at 600 South and 600 East	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
19	4903190	CLARKSTON CKA AT U142 XING	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
20	4903200	Clarkston Ck at 500 North in Clarkston	TMDL SITE	04	364	SEE TMDL	0	0	0	0	0	0.00	0.00
21	4903260	BEAR R AB CUTLER RES AT BRIDGE	LONG TERM	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
22	4903500	SUMMIT CKA CNFL/BEAR R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
23	4903510	SUMMIT CKA @ USFS BNRY	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
24	4903560	BEAR R AT AMALGA	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
25	4903790	CUB R W/ OF FRANKLIN IDAHO	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
26	4903820	BEAR R W/ OF RICHMOND AT U142	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
27	4903930	HYRUM SLOUGH AT ISLAND RD XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
28	4904240	CUB R AT CASPER ICE CREAM RD	INTENSIVE	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
29	4904250	CUB R AT U142 XING	INTENSIVE	04	364	CHEM2, MET3 (4X), BODS	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29.20	
30	4904300	HIGH CKA @ U91 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
31	4904310	SPRING CKA E OF LEWISTON @ U91 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
32	4904330	HIGH CKA D@ USFS BNRY	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
33	4904370	WORM CKA OF FRANKLIN ID	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
34	4904510	HOPKINS SLOUGH OUTLET TO BEAR R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
35	4904720	CLAY SLOUGH AB BEAR R @ CR XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
36	4904760	HYRUM SLOUGH @ NIBLEY COLLEGE WARD	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
37	4904900	SRPING CKA @ CR 376 (MENDON) XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
38	4904920	S FK SPRING CKA E OF PELICAN POND @ RD	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
39	4904930	S FK SPRING CKA @ US91 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29.20	
40	4904950	LITTLE BEAR R @ CR 76 XING (MENDON)	NPS SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0.00	
41	4905000	SPRING CKA 1/2 MIN OFF COLLEGE WARD	NPS SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0.00	



TABLE 17: JORDAN RIVER INTENSIVE MONITORING 2004-2005, 2009-2010 TENTATIVE SITES

STORE#	No.	Source	Sample	Cost	Ammonia, Quarterly		No.	Yearly			
					Type	of	Additional				
<b>Utah Lake - Jordan River Intensive Survey</b>											
4990850	JORDAN R AT NEWTADAY LANE ABOVE S DAVIS S WWTF	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4991820	JORDAN R 1100 W 2100 S	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992320	JORDAN R AT 5400 S	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994980	JORDAN R AT 7800 S XING ABOVE S VALLEY WWTF	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994170	JORDAN R AT BLUFFDALE ROAD XING	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994660	CITY CK AB FILTRATION PLANT	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4991950	RB2 RED BUTTE CK AB RES	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992100	EMIGRATION CANYON CK AT SWITCHBACK	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992150	PARLEY'S CANYON CK @ US5 XING AB DEL	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992200	LAMBS CYN CK	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992210	MYT DEL CK @ US5 XING BL LIL DEL	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
49922190	LITTLE DEL CK @ US5 XING AB LIL DEL	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
49922540	MILL CK AB CENTRAL VALLEY WWTF AT 300W	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992640	MILL CK AT USFS BOUNDARY	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992780	MILL CREEK AT ELBOW FORK	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992970	BIG COTTONWOOD CK AB JORDAN RIVER AT 500 W	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993100	BG1 BIG COTTONWOOD CK AT USFS BOUNDARY	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993230	BIG COTTONWOOD CK AB CNFL / MILL D SFORK CK	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993580	LITTLE COTTONWOOD CK AB JORDAN R AT 600 WEST	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993660	LITTLE COTTONWOOD CK AT FOREST BNDFY	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993780	LITTLE COTTONWOOD CK AB CNFL / RED PINICK LC3	SLCWR	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994440	BUTTERFIELD CK AT MOUTH OF CANYON	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994180	BINGHAM CK AB CNFL / JORDAN RIVER	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994720	JORDAN RIVER AT NARROW - PUMP STATION	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994790	JORDAN RIVER AT OUTLET	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994980	AMERICAN FORK RIVER AT MOUTH OF CANYON	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5912330	AMERICAN FK RIVER ABOVE TIBBLE FORK RESERVOIR	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4995120	LINDON DRAIN AT CO RD XING AB UT LAKE	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996680	PROVO R AT U144 XING	INTENSIVE	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996750	PROVO RIVER AT MURDOCK DIVERSION	CUWCD	04	355	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996810	PROVO RIVER AT OLMSHEAD DIVERSION	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996830	LOWER SOUTH FORK PROVO RIVER	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996850	NFK PROVO R AB CNFL / PROVO R AT WILDWOOD	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996860	NORTH FORK PROVO R AB SUNDANCE RESORT	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996870	LITTLE DEER CK AB CNFL / PROVO RIVER	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913210	PROVO R BL DEER CREEK RES	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913480	MAIN CK AB DEER CK RES AT US189 XING	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996920	MAIN CK AT ROUND VALLEY RD XING	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913520	DANIELS CK AB DEER CK RESERVOIR	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910020	LOWER CHARLESTON CANAL AB DANIELS CREEK	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913550	DANIELS CK AB FIRST DIVERSION	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910270	SAGE BRUSH CANAL	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4997670	HENCHENY CREEK	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4997250	SPRING CREEK AB CNFL / PROVO RIVER	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910160	SNAKE CK AB CNFL / PROV R @ BOR GAGE	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910480	SNAKE CK ABOVE GOLF COURSE	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913630	PROVO R AB CNFL / SNAKE CK AT MCKELLARS BRIDGE	CUWCD	04	355B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20

TABLE 17: JORDAN RIVER INTENSIVE MONITORING 2004-2005, 2009-2010 TENTATIVE SITES

STREIT	No.	Source	Site	Ammonium Quarterly		No.	Yearly			
				Type	Code	Parameters	WTU	Surveys	WTU	WTU
Utah Lake, Jordan River intensive Survey		CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
LAKE CK AB CNFL / TIMBER CREEK	4997070	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
PROVO R BL JORDANELLE DAM	4998130	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
PROVO RIVER US89 ALT XING	4998140	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
WEBER-PROVO CNL DIVERSION AT US 189 ALT XING	4998140	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
PROVO R AB WOODLAND AAT USGS GAGE NO. 10154200	4998400	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
UPPER S FORK PROVO R AB CNFL / PROVO R	4998460	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
PROVO R AB CNFL / DUSCHESNE TUNNEL	4998900	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
PROVO R AT SOAPSTONE CAMPGROUND	4998900	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
FOBBLE CK AT 1-15 BDG 3MI S OF PROVO	49986100	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
RIGHT FK HOBBLE CK @ CHERRY CAMPGD	49986140	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
LEFT FK HOBBLE CK AB RIGH FORK	49986130	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
BEER CK AB CNFL / SPRING CREEK @#400 W	5919840	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SPRING CK AB CNFL / BEER CREEK @#400 S	5919760	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
PETEETNEETCK AB MAPLE DELI CAMPGD	4995510	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SUMMIT CK (SANTAQUIN CANYON AB OLD NFS BNRY	4995540	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SPANISH FORK R AT MOARK DIVERSION	4995600	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SPANISH FORK R AT USFS 89 XING	4995640	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
DIAMOND FK CK AB MONKS HOLLOW	4995680	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
DIAMOND FORK CREEK ABOVE SIXTH WATER CREEK	4995710	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SIXTH WATER CREEK AB / DIAMOND FORK CREEK	4995730	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
DIAMOND FORK AB / HAWTHORNE CAMP GROUND	4995760	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SPANISH FK R AB CNFL / DAMN FK CK	4995790	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
THISTLE CK AB THISTLE LANE	4995800	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
BENNIE CREEK 9 MILE AB / FOREST BNDRY	4995810	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
NEERO CREEK AT / FOREST BNDRY	4995820	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
THISTLE CK AT NFS BOUNDARY	4995860	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
LAKE FORK AT NFS BOUNDARY	4995870	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SOLDIER CREEK AB CNFL / LAKE CREEK	4995880	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SHEEP CREEK AB CNFL / SOLDIER CREEK-FLOW ONLY	4995900	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
DAIRY FORK AB CNFL / SOLDIER CREEK-FLOW ONLY	4995910	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
THE FORK AT MOUTH	4995920	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
CLEAR CK AB CNFL SOLDIER CK	4995930	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
STARVATION CR AB CNFL SOLDIER CK	4995940	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SOLDIER CK AB STARVATION CK	4995950	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
CURRENT CREEK BL MONA RES AT MOUTH OF CANYON	4995320	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SALT CREEK AT CANYON MOUTH BL QUARRY	4995350	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
HOP CREEK AB CNFL / SALT CREEK	4995380	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SALT CK @ USFS BNDRY	4995360	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
SALT CK AB CNFL / RED CREEK	4995380	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73
										Sub-Total
										13,333
										1,949

Table 18. Uinta Basin Watershed Intensive Survey 2005-2006, 2010-2011 Tentative Sites

No.	STORE#	Sampling Agency	Site	Cost	Sampled	Survey	No.	No.	No.	Yearly
			Description	Cole	Additional Parameters	Inorganic	Surveys	W TU	W TU	Yearly Metal
1	4936710	DWQ	STRAWBERRY RIVER AT US 40 XING	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
2	4936650	DWQ	STRAWBERRY RIVER AT WESTSIDE ROAD	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
3	4936620	DWQ	CLYDE CREEK BELOW WESTSIDE ROAD	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
4	4936610	DWQ	INDIAN CK AB WESTSIDE RD AB STRAWBERRY RIV	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
5	4936880	DWQ	CURRENT CK RES TUNNEL AB STRAWBERRY RES	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
6	4936770	DWQ	N FK DUCHESENE R ABOVE CNFL / W FK DUCHESENE RIV.	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
7	4936790	DWQ	W FK DUCHESENE R AB CNFL / N FK	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
8	4936750	DWQ	DUCHESENE R ABOVE TABIONA	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
9	4935250	DWQ	ROCK CK AB CNFL / DUCHESENE RIVER*	93	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
10	4935220	DWQ	DUCHESENE R BL CNFL / ROCK CK	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
11	4934530	DWQ	INDIAN CAN CK AB CNFL / STRAWBERRY RIVER	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
12	4934500	DWQ	DUCHESENE R AB CNFL / STRAWBERRY RIVER	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
13	4934510	DWQ	STRAWBERRY R AB CNFL / DUCHESENE RIVER	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
14	4935850	DWQ	LAKE FK AB CNFL / YELLOWSTONE RIVER	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
15	4935110	DWQ	YELLOWSTONE R AB CNFL / LAKE FK R	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
16	4935800	DWQ	LAKE FORK RAT U87 XING S OF UPUL CO	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
17	5933540	DWQ	LAKE FORK CANAL AB BIG SAND WASH RES	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
18	4935160	DWQ	UINTA RIVER AT NFS BNDY	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
19	4935070	DWQ	WHITE ROCKS RIVER AT NFS BNDY	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
20	4934950	DWQ	DEEP CK 0.5 MI BL CNFL / CROW CK	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
21	4934980	DWQ	DEEP CK @ U121 XING E OF LAPPOINT	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
22	4937710	DWQ	DRY FK CK AB CNFL / ASHLEY CREEK	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
23	4937720	DWQ	ASHLEY CK AB CNFL / DRY FK	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
24	4937860	DWQ	BIG BRUSH CK AT U44 XING	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
25	4937760	DWQ	BRUSH CK AT U149 XING	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
26	4937900	DWQ	GREEN RAT DINOSAUR NATL MONUMENT U149 XING	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
27	4937210	DWQ	ASHLEY CK AB CNFL / GREEN RIVER	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20
28	4937201	DWQ	STEWART LAKE SH0	840	CHEM2, MET3 NUT2, NUT9, T, SE	11.41	14	6.25	159.74	35.50
29	4937202	DWQ	STEWART LAKE SH5	840	CHEM2, MET3 NUT2, NUT9, T, SE	11.41	14	6.25	159.74	35.50
30	4937233	DWQ	STEWART LAKE DRAIN EXTENSION J-6	840	CHEM2, MET3 NUT2, NUT9, D, SE	11.41	14	5.80	159.74	31.70
31	4937231	DWQ	STEWART LAKE DRAIN EXTENSION J-1	840	CHEM2, MET3 NUT2, NUT9, D, SE	11.41	14	5.80	159.74	31.70
32	4937291	DWQ	STEWART LAKE DRAIN EXTENSION J-4	840	CHEM2, MET3 NUT2, NUT9, D, SE	11.41	14	5.80	159.74	29.20
33	4937240	DWQ	STEWART LAKE WFMA OUTLET AB CNFL / GREEN R	840	CHEM2, MET3 NUT2, NUT9, D, SE	11.41	14	5.80	159.74	29.20
34	4937430	DWQ	ASHLEY CK N OF US40 AT CR XING (TMDL Station)	840	CHEM2, MET3 NUT2, NUT9	11.41	14	5.80	159.74	29.20

Table 18. Uinta Basin Watershed Intensive Survey 2005-2006, 2010-2011 Tentative Sites

No.	Sampling Agency	Site Description	Site		Soil		Additional Parameters		Inorganic Nitrate (mg/L)		Metals Inorganic (mg/L)	
			Code	Code	Code	Code	Surveys	WTU	WTU	WTU	WTU	WTU
35 4937425	DWQ	MANTLE GULCH AB ASHLEY CK	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
36 4933870	DWQ	EVACUATION CK AB CNFL/WHITE R	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
37 4933970	DWQ	WHITE R NEAR BONANZA AT U145 XING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
38 4937480	DWQ	ASHLEY CK @ DIAMOND MTN RD XING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
39 4937440	DWQ	ASHLEY CK AB VERNAL LAGOONS AT CR XING (IMDL) Station	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
40 4937020	DWQ	GREEN R NEAR OURAY AT U38 XING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
41 4933520	DWQ	WHITE R NEAR OURAY AT U38 XING*	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
42 4933500	DWQ	WILLOW CK NR OURAY AB CNFL/GREEN R	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
43 4937120	DWQ	OURAY PARK CANAL AB PELICAN LAKE	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
44 4934110	DWQ	UINTA R AT RANDLETT	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
45 4934140	DWQ	DRY GULCH ABOVE UNTAH RIVER AT ROAD CROSSING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
46 5932450	DWQ	CANAL AB BROUGH RES	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
47 4937080	DWQ	OURAY PARK CANAL @ HWY 40 XING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
48 4937090	DWQ	OURAY PARK CANAL BL COTTONWOOD RES	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
49 4934190	DWQ	DUCHESS R AT MYTON AT US40 XING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
50 4935740	DWQ	LAKE FORK RAB CNFL / DUCHESS RIVER	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
51 4934230	DWQ	ANTELOPE CK AT US40 XING	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
52 4936150	DWQ	STRAWBERRY R AB STARVATION RES	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
53 4936260	DWQ	AVINTAQUN CANYON CK AB STRAWBERRY RES	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
54 4936130	DWQ	STRAWBERRY R AB AVITAQUIN CYN CK	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
55 4935120	DWQ	YELLOWSTONE R NEAR USES BOUNDARY NEAR ALTONAH U'	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
56 4936170	DWQ	RED CREEK AB CNFL / STRAWBERRY RIVER	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
57 4936190	DWQ	Currant Creek AB CNFL / RED CREEK	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
58 4936250	DWQ	RED CREEK AB CNFL / CURRENT CK ..	840	CHEM2, MET3	NUT2, NUT9		11.41	14	5.80	159.74	29.20	
												Total
												9265
												1711

**Table 19: Regular Monitoring Runs (2006-2007). On all years except intensive.**

Stor#	Description
<b>BEAR RIVER</b>	
4962950	PERRY LAGOONS OUTFALL
4900480	MANTUA FH
4901190	BOX ELDER CK AB BRIGHAM CITY WWTP
4901200	BRIGHAM CITY WWTP
4901100	BEAR R NEAR CORINNE AT U83 XING
4901160	CORINNE LAGOONS
4965070	THIOKOL 001 THIOKOL WWTP
4960780	THIOKOL O2 OUTFALL TO BLUE CK .4 MI S OF N BNDRY
4960740	BLUE CK AB MORTON-THIOKOL AT U83 XING
4902710	TREMONTON WWTP
4902720	MALAD R AB TREMONTON WWTP
4902040	MALAD R AB BEAR R CITY LAGOONS
4902030	BEAR R CITY LAGOONS
4901980	BEAR R BL CUTLER RES AT UPL BRIDGE
4905090	Logan Lagoons 002
4903260	BEAR R AB CUTLER RES AT BRIDGE 1 MI W OF BENSON
4903720	RICHMOND LAGOONS
4904250	CUB R AT U142 XING
4904240	CUB R AT CASPER ICE CREAM RD
4904238	CASPER ICE CREAM DISCHARGE 001
4904310	SPRING CK E OF LEWISTON @ U91 XING
4904170	Lewiston Lagoons
4906100	BEAR R W OF FAIRVIEW IDAHO
4904370	WORM CK W OF FRANKLIN ID
4903790	CUB R W OF FRANKLIN IDAHO
4904900	SPRING CK @ CR 376 (MENDON) XING
4905000	LITTLE BEAR R @ CR376 XING (MENDON RD)
4904990	SPRING CK 1 1/3 MI N OF COLLEGE WARD @ CR XING
4904940	S FK SPRING CK @ US 89 XING
4905610	NORTHERN UTAH MANUFACTURING PROCESS WATER EFFLUENT
4905620	NORTHERN UTAH MANUFACTURING COOLING WATER EFFLUENT
4905580	LITTLE BEAR R AB WELLSVILLE LAGOONS

4905600 WELLSVILLE, UT LAGOON DISCHARGE TO LITTLE BEAR R  
4904810 S FK SPRING CK AB HYRUM WWTP  
4905520 HYRUM WWTP  
4904840 DITCH AB EA MILLER  
4905540 E. A. MILLER CO. EFFLUENT  
4905700 LITTLE BEAR R W OF AVON AT CR XING

**METRO**

4990670 AIR PRODUCTS AND CHEMICALS  
4990070 N DAVIS WWTP  
4990270 CENTRAL DAVIS WWTP  
4990780 S DAVIS N WWTP  
4990790 JORDAN R (STATE CNL) 20 FT AB S DAVIS N WWTP  
4990880 JORDAN R AT STATE CANAL ROAD XING  
4991810 S DAVIS S WWTP  
4991820 JORDAN R AT CUDAHY LANE AB S DAVIS S WWTP  
4991050 SEWAGE CNL AT CUDAHY LANE XING  
4990890 JORDAN R AT BURNHAM DIVERSION  
4991860 JORDAN R AT 1800N REDWOOD RD  
4991250 SALT LAKE CITY WWTP  
4991210 CHEVRON OIL REFINERY OUTFALL 001  
4991120 S.L.C. INTERNATIONAL AIRPORT 001  
4991310 SURPLUS CNL AT 180 XING  
4991320 Salt Lake City Airport 004 SE flapper  
4991090 AIRPORT PARKING LOT OUTFALL SLCIA 002  
4991330 Salt Lake City Airport 005 SW Corner  
4991170 SALT LAKE CITY INT AIRPORT 003 (W RUNWAYS)  
4991430 LEE CK AT 180 XING  
4960900 CARGIL 001 AT EVAPORATORS  
4961100 MORTON SALT 001  
4960910 CARGIL 002 TRUCK WASH STATION NEAR TIMPIE  
4962720 MAG CORP MONITORING WELL  
4960290 LAKEPOINT LAGOONS  
4960280 STANSBURY LAGOONS  
4960240 GRANTSVILLE LAGOON OUTFALL  
4960300 TOOEELE WWTP OUTFALL

4991650 KERSEY CK AB MAGNA WWTP  
4991640 MAGNA WWTP  
4991580 KCC OUTFALL TO C-7 DITCH 002 IN LARGE FLUME  
4999400 KENNECOTT 007 TOE DITCH POND TO C-7 DITCH  
4999370 KENNECOTT 004 TO GREAT SALT LAKE  
4999440 KENNECOTT 012 TO GREAT SALT LAKE  
4999390 KENNECOTT 008 ARTESIAN WELL REFINERY WATER  
4999430 KENNECOTT COPPER 011 RITTER CANAL DISCHARGE  
4999380 KENNECOTT 009 PINE CANYON TOOEL CO  
4999420 KENNECOTT 010 BUTTERFIELD TUNNEL  
4994450 BUTTERFIELD CANYON CK AB KCC 010  
4994440 BUTTERFIELD CK AT MOUTH OF CANYON  
4991480 HEXCEL 001  
4992460 MOOG AIRCRAFT 001  
4991110 UP L GADSBY PLANT 004 005 006 COMBINATION  
4991190 UP&L Gadsby Plant 007  
4991840 DELTA CENTER GROUNDWATER DISCHARGE 001  
4991980 WEHR PUMP SYSTEMS FORMALLY ENVIROTECH  
4991470 VARIAN COMBINED OUTFALL 003  
4991460 VARIAN OUTFALL 001 N SIDE OF FACILITY  
4992320 JORDAN R 1100 W 2100 S  
4992500 CENTRAL VALLEY WWTP  
4992880 JORDAN R AT 3300 S XING  
4992940 RUBBER ENGINEERING EFFLUENT  
4994160 SO VALLEY WWTP  
4994170 JORDAN R AT 7800 S XING AB S VALLEY WWTP  
4993780 LTL COTTONWOOD CK AB CNFL / RED PINE CK  
59118890 Little Cottonwood Ck bl Wasatch Drain Tunnel  
59118930 Snowbird Cogeneration Discharge  
59118860 LTL CTWD BL COL-REX MINE Q -0.1MI AB ALTA BRDG  
59118920 Combined Columbus-Rexall Drainage ab Cnfl/ Lit Cottonwood Ck  
59118880 LTL CTWD CK AB COLUMBUS-REXALL MINE OUTFALL  
59118870 COLUMBUS-REXALL MINE OUTFALL AB PERUVIAN LDG  
4994590 UTAH STATE PRISON 001  
4994600 JORDAN R AT BLUFFDALE ROAD XING  
4994790 JORDAN R AT UTAH L OUTLET U121 XING  
4994800 Saratoga Springs 001 SAMPLE FOR TRC

4995040 TIMPANO GOS WWTP  
4995150 GENEVA STEEL 004 WWTP  
4995200 US STEEL GENEVA  
4995250 OREM WWTP  
4996690 PROVO R AT U114 XING  
4996030 DRY CK AB SPANISH FK WWTP  
4996020 SPANISH FORK WWTP  
4995580 SPANISH FORK RAB UTAH L (LAKESHORE)  
4995410 PAYSON WWTP  
4995480 PAYSON POWER PROJECT OUTFALL  
4995460 BEER CK (L-FK) AB SALEM WWTP  
4995440 SALEM WWTP  
4995490 SALEM WWTP 002  
4995570 ENSIGN-BICKFORD SPANISH FORK  
4995590 ENSIGN-BICKFORD CO 001  
4996530 FLOWSERVE, OUTFALL  
4996280 SPRINGVILLE WWTP  
4996430 PACIFIC STATES COOLING TOWER OUTFALL 001 FORMERLY 003  
4996570 MILLRACE CK AB PROVO WWTP  
4996560 PROVO WWTP  
4993660 LITTLE COTTONWOOD CK AB MURRAY CITY INTAKE  
4994100 JORDAN R AT 6400 S  
4994370 JORDAN R AT 10600 S  
4994500 JORDAN R AT 12300 S

**SOUTHEAST**

4932960 CANYON FUEL CO SKYLINE MINE SETTLING POND OUTFALL 001  
4931290 Pacificorp JC-3 discharge to Electric Lake  
4932810 PRICE R AB PRICE R COAL (AB WILLOW CK)  
4932770 PACIFICORP CARBON PLANT COOLING TOWER 001  
4932760 PACIFICORP CARBON PLANT ASH POND 003  
4931640 LOADSTAR-HORIZON COAL 001 SED POND  
4931520 LOADSTAR HORIZON COAL 002 MINE WATER  
4932460 US FUELS HIAWATHA 002 -"TOWN TANK" OUTFALL  
4932450 US FUELS HIAWATHA 001- MOHRLAND MINE PORTAL  
4930524 HUNTINGTON CK AT U10 XING

4930520 HUNTINGTON CK AB HUNTINGTON LAGOONS OUTFALL  
4930510 HUNTINGTON LAGOONS OUTFALL  
4930900 CASTLEDALE LAGOONS OUTFALL  
4930930 COTTONWOOD CK AT U10 XING IN CASTLEDALE  
4930820 FERRON CK AB FERRON LAGOONS AT U10 XING  
4930810 FERRON LAGOONS OUTFALL  
4930570 COOP MINE WATER DISCHARGE 004 TO BEAR CK  
4930670 GENWAL COAL 002 MINE WATER DISCHARGE  
4930470 DEER CK MINE 001 SED POND OUTFALL  
4930480 DEER CK MINE 002 OUTFALL  
4930710 WILBERG MINE WATER OUTFALL 001  
4955390 C & P COAL CORP 03 SED POND OUTFALL (FORMERLY CONSOLIDATED)  
4955410 C & P COAL CORP MINE 001 OUTFALL (FORMERLY CONSOLIDATED)  
4955300 MUDDY CK AT 170 XING  
4930290 SAN RAFAEL RAT U24 XING  
4955000 MUDDY CK AT OLD U24 XING  
4954330 FREMONT RAT OLD U24 XING  
4953000 SAN JUAN R AT MEXICAN HAT US163 XING  
4953460 JOHNSON CK AB RECAPTURE RES AB DIVERSION  
4956550 MOAB WWTP  
4958490 COLO R AT DEWEY BRIDGE  
4931410 GREEN R AT 170 XING AB GREEN R CITY WWTP  
4931430 OLSEN/DURRANT REMEDIATION  
4931420 GREEN R CITY LAGOONS  
4931650 PRICE R NEAR WOODSIDE AT US50 6 XING  
4931550 WEST RIDGE 002 MINE WATER  
4931585 Canyon Fuel Co Pace Canyon Mine Outfall 005  
4931586 Canyon Fuel Co Sed Trap Discharge 006  
4931580 CANYON FUEL CO DUGOUT CANYON MINE OUTFALL 001  
4932370 PRICE WWTP  
4932360 ANDALEX DEADMAN CANYON MINE 002  
4933054 ECCLES CK AB CANYON FUEL MINE  
4932410 HAYES WASH AT US50 & 6

**SOUTHWEST**

4995330 NEPHI RUBBER PRODUCTS 001

4942100 SEVIER R 1.5MI S OF LYNNDYL  
5940440 BEAVER R E OF BEAVER AT USFS BOUNDARY  
5940210 BEAVER R AB RES AT U21 XING  
4940420 CEDAR CITY WWTP  
4940650 PINTO CK AB NEWCASTLE RES  
5950590 SANTA CLARA R AB BAKER DAM RES  
4950530 SANTA CLARA R AB GUNLOCK RES  
4940150 Fisher Ck @ U8 Xing  
4950120 VIRGIN R AT BLOOMINGTON XING AB ST GEORGE WWTP  
4950060 ST. GEORGE WWTP NEW PLANT  
4950020 VIRGIN R AB FIRST NARROWS  
4950300 VIRGIN R BL HOT SPRINGS  
4950950 N FK VIRGIN R AB CNFL / E FK VIRGIN R  
4951400 E FK VIRGIN R AB CNFL / N FK VIRGIN R  
4949700 MAMMOTH CK AT US89 XING  
4949450 SEVIER R 6MI SW OF CIRCLEVILLE  
4949100 E FK SEVIER R AT U62 XING E OF KINGSTON  
4948870 OTTER CK AB DIVERSION 1MI N OF ANGLE  
4949950 GLENN CK AB CNFL / E FK SEVIER R  
4948940 OTTER CREEK AT THE NARROWS  
4949070 OTTER CK AT U62 XING N OF KOOSHALEM  
4949900 ASAY CK US89 XING  
4954510 LOA FH INFLOW  
4954500 LOA FH OUTFALL  
4954410 JP EGAN FH OUTFALL NO 2 BELOW POND  
4954430 JP EGAN FH OUTFALL 1 HATCHERY BLDG  
4954420 JP EGAN FISH HATCHERY INFLOW  
4954380 FREMONT R NEAR BICKNELL  
4954800 FREMONT R BL JP EGAN FISH HATCHERY  
4947240 GLENWOOD (WEST HAVEN) FH OUTFALL  
4947230 WEST HAVEN FH OUTFALL (FORMERLY TROPHY)  
4948950 SEVIER R AB CNFL / CLEAR CK  
4947150 SALINA WWTP  
4942470 SEVIER R AB YUBA RES SW OF FAYETTE  
4946610 SPRING CITY LAGOONS  
4946840 San Pitch R ab Fairview WWTP  
4946830 Fairview WWTP

4946750 SAN PITCH R 2.5MI W OF MT PLEASANT AT U116 XING  
4946970 MORONI WWTP  
4946800 SAN PETE TURKEY FARM  
4946650 SAN PITCH R 1MI W OF CHESTER ON U-117  
4946880 Fountain Green FH Upper Hatchery  
4946900 FOUNTAIN GREEN FH W  
4946890 FOUNTAIN GREEN FH E  
4954390 FREMONT RAT U12

#### NORTHEAST

4936750 DUCHESNE R AB TABIONA  
4937860 BIG BRUSH CK AT U44 XING  
4937900 GREEN RAT DINOSAUR NATL MONUMENT U149 XING  
4937890 INTERMOUNTAIN CONCRETE CO POND 001  
4937880 INTERMOUNTAIN CONCRETE CO. OUTFALL FROM POND 002  
4937210 ASHLEY CK AB CNFL/ GREEN R  
4937190 DUPLICATE OF 493721  
4937350 Whiting Oil (Formerly Equity Oil)  
4937330 CIMA PETROLEUM (FORMERLY UNITED UTILITIES 001)  
4937370 Whiting Oil (Formerly EQUITY OIL CO COMBINED EFFLUENT)  
4937040 Ashley Valley WWTP  
5932450 CANAL AB BROUGH RESERVOIR  
4934750 NEOLA LAGOONS  
4934470 DUCHESNE LAGOONS  
4936150 STRAWBERRY R AB STARVATION RES

#### WEBER RIVER

4920200 FARMERS GRAIN COOPERATIVE 001  
4962810 GSL MINERALS CORP  
4920050 WEBER RS OF PLAIN CITY  
4920030 PLAIN CITY LAGOONS  
4920110 CENTRAL WEBER WWTP 02 ABOVE CANAL  
4920230 Amcor-White 001 discharge  
4923060 Fresenius Medical Care OUTFALL 001  
4920550 COLD SPRINGS FH 001 NORTH

4920560 COLD SPRINGS FH 002 SOUTH  
4923200 OGDEN R AT MOUTH OF CANYON AT VALLEY DRIVE XING  
4921010 MOUNTAIN GREEN LAGOON EFFLUENT  
4925520 WEBER R @ MILTON/STODDARD RD XING  
4925530 MORGAN LAGOONS  
4925540 WEBER R AB MORGAN LAGOONS  
4926010 HENEFER LAGOONS OUTFALL  
4926000 WEBER R AB HENEFER LAGOONS  
4926320 COALVILLE WWTP  
4926350 CHALK CK AT US189 XING.  
4909850 BEAR R BL CONFL/ E FK BEAR R  
4927250 WEBER R AB WANSHIP RES  
4928010 Oakley WWTP 002 New Plant  
4928500 KAMAS LAGOONS  
4929000 KAMAS FISH HATCHERY EFFLUENT  
4998030 Jordanelle Special Services District 001  
4926070 ECHO CK AB WEBER R  
4997130 MIDWAY FH COMP OF TWO OUTFALLS  
4925440 MCCLEOD CK AT U224  
4926820 Triumph Gear EFFLUENT TO SEWER  
4926830 Triumph Gear 002  
4926800 SILVER CK AB SILVER CK WWTP E OF TRIUMPH  
4926790 SILVER CREEK WWTP  
4925260 E CAN CK AB EAST CANYON WWTP  
4925250 EAST CANYON WWTP  
4925230 EAST CANYON CK BL JEREMY RANCH GOLF COURSE  
4925280 EAST CANYON CK @ USGS STATION BL JEREMY RANCH

**Table 20: West Desert Sampling\***

STORET No.	Site Description	Status
4960500	LOCOMOTIVE SPR AT SPARKS SPR	DONE PREVIOUSLY
4960510	LOCOMOTIVE SPR AT OFF SPR	DONE PREVIOUSLY
4960530	LOCOMOTIVE SPR AT TEAL SPR	DONE PREVIOUSLY
4960540	LOCOMOTIVE SPR AT BARM SPR	DONE PREVIOUSLY
4960550	LOCOMOTIVE SPR AT WLOCOMOTIVE SPR	DONE PREVIOUSLY
4960690	DEEP (CURLEW) CK S OF IBO AB ROSE	DONE PREVIOUSLY
4960680	CURLEW (DEEP) CK AT UTAH-IDAHO STATE	DONE PREVIOUSLY
4970170	GEORGE CK AT USGS GURAGE NEAR YOST UT	DONE PREVIOUSLY
4970010	RAFT RIVER AT UPPER NARROWS RD XING	DONE PREVIOUSLY
4970030	SOUTH JUNCTION CK BL LYN RESERVOIR	DONE PREVIOUSLY
4970040	JUNCTION CK AT ROAD XING TO OAKLEY	DONE PREVIOUSLY
4970110	BIRCH CK BL VPOINT MINE TAILINGS	DONE PREVIOUSLY
4970050	BIRCH CK AT UTAH-IDAHO STATE	DONE PREVIOUSLY
4970080	POLE CREEK AT UPPER ROAD CROSSING	DONE PREVIOUSLY
4970070	POLE CK AT UTAH-IDAHO STATE	DONE PREVIOUSLY
4970270	SOUTHFK OF POLE CREEK @ RD XING	DONE PREVIOUSLY
4970090	GODFEE CK AT ROAD TO NEVADA JUNCTON	DONE PREVIOUSLY
4970130	HARDESTY CK AT MOUTH OF CANYON	DONE PREVIOUSLY
4960810	GROUSE CK AT ROAD XING FROM LYNN TO	DONE PREVIOUSLY
4961030	CAMP CREEK AB CAMP CREEK RESERVOIR	DONE PREVIOUSLY
4961040	CAMP CREEK RESERVOIR	DONE PREVIOUSLY
4960590	RED BUTTE CK AB DIVERSION	DONE PREVIOUSLY
4961070	DEATH CANYON CREEK AB RESERVOIR	DONE PREVIOUSLY
4960940	RESEBD CREEK AB BLM ENCLOSURE	DONE PREVIOUSLY
4961570	DONNER CK AT RANCH XING	DONE PREVIOUSLY
4961580	BETTRIDGE CK AB BLM ENCLOSURE	DONE PREVIOUSLY
4961550	WENDOVER LAGOONS	DONE PREVIOUSLY
4960010	BLUE LAKE AT SKIN DIVING MARINA	DONE PREVIOUSLY
4960800	DEEP CK RESERVOIR	DONE PREVIOUSLY
4960030	DEEP CK ON ROAD FROM US50 TO BEPAH	DONE PREVIOUSLY
4960790	DEEP CREEK 1.5 MI SW OF ELEPHANT	DONE PREVIOUSLY
4960860	DEEP CK WEST OF BEPAH	DONE PREVIOUSLY
4960020	15 MILE CREEK 2 MI S OF GOSHUTE UT	DONE PREVIOUSLY
4960420	JOHNSON CANYON CK BL DRY FK	DONE PREVIOUSLY
4960430	SFK JOHNSON CK AB ERICKSON CANYON	DONE PREVIOUSLY
4960460	PLEASANT VALLEY CK @ NEV ST LINE	DONE PREVIOUSLY
4960220	BASIN CREEK AB CNFL WITH TOMS/INDIAN	DONE PREVIOUSLY
4960180	TOMS CK AB CNFL W/ DITCH FROM INDIAN	DONE PREVIOUSLY
4960110	INDIAN FARM CK AB CNFL WITH TOMS CK	DONE PREVIOUSLY
4960060	RED CEDAR CK AT MOUTH	DONE PREVIOUSLY
4960090	COTTONWOOD CK AB DOUGLASS RANCH	DONE PREVIOUSLY
4960100	GRANITE CR AT CANYON MOUTH AT	DONE PREVIOUSLY
4960120	TOUGH CK AT GAUGING STA AT MOUTH OF	DONE PREVIOUSLY
4960130	BIRCH CK W/ TROUT CK CITY	DONE PREVIOUSLY
4960040	BLUE SPRING BIRCH CK DRAINAGE	DONE PREVIOUSLY
4960160	TOUGH CK HEADWATERS	DONE PREVIOUSLY
4960470	TULE SPRING	DONE PREVIOUSLY
4960390	SNAKE CK AT UTAH-NEVADA STATE	DONE PREVIOUSLY
5960420	LAKE CK BL PRUESS L	DONE PREVIOUSLY
5960700	PINE GROVE RESTNFW	DONE PREVIOUSLY

4960120	TROUT CK @ USGS GAGE	DONE PREVIOUSLY
4960160	TROUT CK @ HEADWATERS	DONE PREVIOUSLY
4960120	GRANITE CK @ DIVERSION	DONE PREVIOUSLY
4960180	TOMS CK AB INDIAN FARM CK	DONE PREVIOUSLY
4960110	INDIAN CK AB TOMS CK	DONE PREVIOUSLY
4960140	BIRCH CK (HEADWATERS)	DONE PREVIOUSLY
4960040	BLUE SPRING (BIRCH CREEK)	DONE PREVIOUSLY

\*Sampled as resources allow. Sampled last in: 2003

**TABLE 21: PREVIOUS ASSESSMENTS  
WATER CHEMISTRY, MACROINVERTEBRATES, PERiphyton, PHYSICAL HABITAT, FISH TISSUE (HG)**

EMAP (EPA)	STATION ID	DESCRIPTION
2000	4939256 BURNT FK	4949575 COTTONWOOD CK ON MT DUTTON
	4925935 FRANCIS CK ABOVE LOST CK RESERVOIR	4933502 HILL CK BELOW TOWAVE RESERVOIR
	4936005 INDIAN CANYON SOUTHWEST OF DUCHESENE	4929420 MIDDLE FK WEBER R ABOVE HOLIDAY PARK
	4949692 PANGUITCH CK BELOW PANGUITCH RESERVOIR	5932607 PARADISE CK BELOW PARADISE PARK RESERVOIR
	4942120 SEVIER R 1 MILE WEST OF LEAMINGTON	4939505 SMITHS FORK (EAST FK, TWO MILES AB STATE SITE AND WILDERNESS BNDY)
	5932105 SPRING CK ABOVE HUNTINGTON RESERVOIR	4934340 UNTA RIVER BELOW USFS BDRY (BL POWERHOUSE)
	4925520 WEBER R ABOVE PETERSON	4930840 BIG BEAR CK ABOVE FERRON CK
	4991935 CITY CK ABOVE MEMORY GROVE	4938375 GORGE CK ON DIAMOND MOUNTAIN
	4940640 LITTLE PINTO CK WEST OF CEDAR CITY	4905256 LOGAN RIVER MID CANYON
	4956395 MILL CK ABOVE MOAB CITY	4937735 N FK ASHLEY CK ABOVE RED CLOUD LOOP
	4931379 N FK GORDON CK ABOVE MINES	4931379 N FK GORDON CK ABOVE MINES
	4950099 SANTA CLARA RIVER NEAR SANTA CLARA	4942120 SEVIER R 1 MILE WEST OF LEAMINGTON
	4942178 SEVIER R AT MILLS (LOW FLOW)	4942178 SEVIER R AT MILLS (LOW FLOW)
	4942600 SEVIER R WEST OF GUNNISON (LOW FLOW)	4942178 SEVIER RIVER AT MILLS (HIGH FLOW)
	4929140 SLATE CK ABOVE BEAVER CK	4925525 WEBER R ABOVE PETERSON
	4925150 EAST CANYON CK BELOW E CANYON RESERVOIR (HIGH FLOW)	4925150 EAST CANYON CK BELOW E CANYON RESERVOIR (LOW FLOW)
	4954550 FREMONT R ABOVE MILL MEADOW RESERVOIR	4930528 HUNTINGTON CK ABOVE UP&L POWER INTAKE

	4920040 LITTLE WEBER RIVER
	4930420 SAN RAFAEL RIVER ABOVE THE BOX
	4950570 SANTA CLARA RIVER BELOW VEYO
	4947160 SEVIER R NEAR SALINA
	4929140 SLATE CK ABOVE BEAVER CK
	4933720 WILLOW CK EAST (HEADWATERS, UPPER SITE)
2003	4949732 3 MILE CK
	4951210 DEEP CK ABOVE VIRGIN RIVER
	4936860 DUCHESNE R (N FK ABOVE PORTAL)
	4925150 E CANYON CK BELOW RESERVOIR (LOW FLOW)
	4951652 E FK VIRGIN NEAR REST STOP
	4954196 ESCALANTE R AT SCORPION GULCH
	4960115 INDIAN FARM CK
	4994500 JORDAN R AT 123RD SOUTH
	4924665 MIDDLE FK OGDEN RIVER
	4998825 NEBO CK ABOVE FOREST BDRY
	4954778 PLEASANT CK IN CAPITAL REEF NATIONAL PARK
	4970035 SOUTH JUNCTION CK
	4935181 UNTA RIVER NEAR ROCK BRIDGE
	5956010 UM CK (RIGHT FK)
	4909100 YELLOW CK
	4994500 JORDAN R AT 123RD SOUTH
	4933731 WHITE R ABOVE MT FUEL BRIDGE
<b>EMAP REFERENCE (EPA)</b>	
2001	4940640 LITTLE PINTO CK WEST OF CEDAR CITY (EMAP AND EMAP REFERENCE SITE)
2002	4950290 LEEDS CK ON FOREST
	4933130 RANGE CK ABOVE PUMP HOUSE
	4938887 SHEEP CK (NORTH FK)
	4939450 SMITHS FK (EAST FK AT WILDERNESS BDY AND BL EMAP SITE)
	4903512 SUMMIT CK
	4933690 WEST WILLOW AB EAST WILLOW
	4952743 BOUNDS CK (UPPER)
	4954210 CALF CK ABOVE ESCALANTE RIVER
	4954194 COW CK ABOVE ESCALANTE RIVER

STATE REFERENCE & ASSESSMENTS	
2004	4954140 DUGOUT CK AB APPLE BRUSH FLAT 4970080 POLE CK ABOVE GOOSE CK 4960120 TROUT CK (DEEP CK MOUNTAINS) 4941962 IVY CK 4958890 LASAL CK AB FISH BARRIER 4949135 MANNING CK 4950917 NORTH CK ABOVE VIRGIN R 4924780 OGDEN R (LFT FK OF S FK) 4924790 OGDEN R (RT FK OF S FK) 4950685 SANTA CLARA R (MIDDLE FK) 4938870 SHEEP CK (SOUTH FK) 4960248 TIMPE SPRINGS 4935078 WHITEROCKS RIVER (EAST FK)
2002	4909850 BEAR R BL EAST FORK 4926230 CHALK CK AT GERALD RICHINS 4926380 CHALK CK AT PINE CLIFF 4936840 DUCHESNE (NORTH FK) ABOVE WEST FK 4930780 HUNTINGTON CK (LFT FK) ABOVE HUNTINGTON CK 4924690 OGDEN R ABOVE MAGPIE CAMPGROUND 4998404 PROVO R AB WOODLAND 4933125 RANGE CK AT CHERRY MEADOWS 4933120 RANGE CK BELOW WILCOX RANCH 4933710 SHE CANYON (HEADWATERS) 4933700 SHE CANYON ABOVE EAST WILLOW 4936920 STRAWBERRY R ABOVE TIMBER CANYON 4951200 VIRGIN R BELOW ZION NARROWS 4927276 WEBER R AT PEOA 5952742 BOUNDS CK (LOWER)
2003	4954235 BULL CK BELOW LONESOME BEAVER CAMPGROUND 4954080 DEER CK ABOVE BURR TRAIL 4954240 ESCALANTE R ABOVE CALF CK 4905580 LITTLE BEAR RIVER AB WELLSVILLE LAGOONS 4905700 LITTLE BEAR RIVER AT AVON 4905140 LOGAN R BELOW 10TH WEST

- 4925987 LOST CK BELOW BLUE FK CK  
 4949820 MAMMOTH CK AT HATCH RANCH  
 4949700 MAMMOTH CK AT US89 XING  
 4949830 MAMMOTH CK BELOW THE SPRING  
 4923190 OGDEN R ABOVE HARRISON BLVD  
 4994983 AMERICAN FK R (SOUTH FK)  
 4993203 BIG COTTONWOOD CK AB MILA GULCH  
 4905832 CINNAMON CK AB LITTLE BEAR R  
 4933720 EAST WILLOW CK (UPPER SITE)  
 4904334 HIGH CK  
 4996150 HOBBLE CK (RIGHT FK) ABOVE CHERRY CAMPGROUND  
 4905260 LOGAN R ABOVE THE DUGWAY  
 4956435 MILL CK ABOVE LOOP RD  
 4933125 RANGE CK ABOVE CHERRY MEADOWS  
 4933130 RANGE CK ABOVE PUMPHOUSE  
 4933120 RANGE CK BELOW WILCOX RANCE  
 4933710 SHE CANYON (UPPER)  
 4933700 SHE CANYON AB EAST WILLOW (LOWER)  
 4951200 VIRGIN (NORTH FK) BELOW ZION NARROWS  
 4933690 WEST WILLOW CK ABOVE EAST WILLOW CK  
 4935074 WHITEROCKS R ABOVE USFS BDRY  
 4935120 YELLOWSTONE R ABOVE USFS BDRY
- 2004
- 4949894 ASAY CREEK BL YARDLEY  
 4937720 ASHLEY CK AB DRY FORK  
 5937940 BEAVER CK AB BROWNE RES  
 4928300 BEAVER CK AB CNFL/ CROOCKED CK  
 4929110 BEAVER CK AB NFS BOUNDARY  
 4995945 BENION CK  
 4953941 BIRCH CREEK BL CORN CK  
 5989260 BOULDER CK (RIGHT FK)  
 4937653 BROWNE CK AT RED CLOUD LOOP RD  
 4949685 BUTLER CK AB USFS BDY  
 4938830 CARTER CK AT US 191/44  
 4958032 CASTLE CK AB CNFL/ COLORADO R  
 4940201 CHALK CK (NORTH FK) AB CHALK CK (FILLMORE)  
 4995935 CLEAR CK AB CNFL/ SOLDIER CK
- 2005

4960170 CLOVER CK BL SPRING  
4940221 CORN CREEK AB USFS BNDY  
4936194 CURRENT CREEK AT SUNDOWN RIDGE RD  
4995710 DIAMOND FORK CK AB SIXTH WATER  
495205 DUCHESS RIVER BL GREG MOUNTAIN CANAL  
4925091 EAST CANYON CK AT WALGREENS  
5930900 FISH CK AB CNFL/WHITE RIVER  
5931650 FISH CK AB SCOFIELD RESERVOIR  
4958755 FISHER CREEK AB USFS BNDY  
5937750 GOOSEBERRY CK AB SALINA CK  
4992290 JORDAN R AT 1700 S (BASKETS AND PLATES)  
4994100 JORDAN R AT 6800 S (BASKETS AND PLATES)  
4958901 LASAL CREEK AT UT/CO BORDER  
5994330 LAST CHANCE CK AT SMOKEY MTN RD XING  
4993592 LITTLE COTTONWOOD CK AT MURRAY PARK  
4996870 LITTLE DEER CREEK AB CNFL/PROVO RIVER  
5957745 LONG CANYON CK  
5994042 MAMIE CK AB ESCALANTE R  
5989066 MANTI CK BL CAMPGROUND  
5931540 MUD CK IN SCOFIELD TOWN  
4955082 NORTH CK AB WEST FK  
4954520 PINE CREEK AT COW PUNCHER GUARD STATION  
4954590 PINE CREEK BL THE BOX  
4922815 PRICE RIVER BL KYUNE TUNNEL  
4936250 RED CREEK AB CNFL/ CURRENT CK  
4936171 RED CREEK AB CNFL/ STRAWBERRY R  
4933214 ROCK CREEK BL THE FORKS (GREEN RIVER)  
4947390 SALINA CREEK AT ACORD LAKES EXIT  
4947309 SALINA CREEK BL USFS BNDY  
4946752 SAN PITCH R 2.5 MI W MT PLEASANT AB RESTORATION PROJECT  
4946840 SAN PITCH R AB FAIRVIEW WWTP  
5994002 SAND CK AB ESCALANTE R  
4926645 SAWMILL CK  
4949500 SEVIER (EAST FK ) AB CONFL PODUNK CK  
4960154 SOUTH WILLOW CK AT LOWER NARROWS  
4946168 TWELVE MILE CK AB USFS BNDY  
4925597 WEBER RIVER BL HENNIFER

4925535 WEBER RIVER BL MORGAN LAGOONS  
4926420 WEBER RIVER NEAR HOYTSVILLE  
4920690 WEBER RIVER W OF HWY 91  
4932830 WHITE RIVER AT US 50/6  
5952605 WILSON CREEK AB LAKE POWELL

2006 SEE TABLE 11