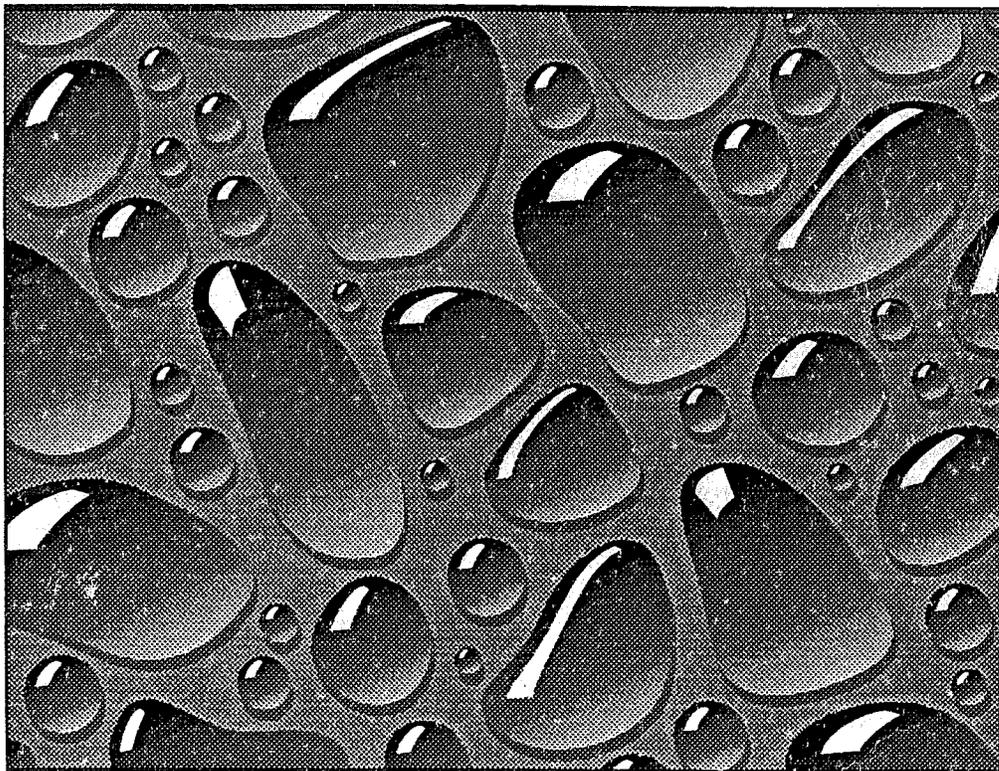

The 1992 Idaho Water Quality Status Report



Idaho Department of Health and Welfare
Division of Environmental Quality
December 1992

**IDAHO WATER QUALITY STATUS REPORT
1992**

Idaho Department of Health and Welfare
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December 1992

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GLOSSARY

Agricultural activities: A category of nonpoint source pollution including but not limited to irrigated or non-irrigated crop production, specialty crop production (truck farming, orchards, etc.), pastureland, rangeland, feedlots, aquaculture, and animal holding areas.

Agricultural water supply: Waters which are suitable or intended to be made suitable for the irrigation of crops or as drinking water for livestock.

Antidegradation Clause: Part of federal air quality and water quality requirements prohibiting deterioration where pollution levels are above the legal limit.

Aquifer: Rock or sediment which is saturated with water and sufficiently permeable to transmit economic quantities of water to wells and springs.

Beneficial use: The reasonable and appropriate use of water for a purpose consistent with Idaho state laws and the best interest of the people. They include, but are not limited to, domestic water supplies, agricultural water supplies, wildlife habitat, and recreation on or in the water.

Best management practice (BMP): A practice or combination of practices determined to be the most effective and practicable means of preventing or reducing the amount of pollution generated by nonpoint sources.

Biota: All plants and animals living in a given area.

Cold water biota: Waters which are suitable or intended to be made suitable for protection and maintenance of viable communities of aquatic organisms and populations of significant aquatic species which have optimal growing temperatures below 18° C.

Contaminant: Any physical, chemical, biological, or radiological substance or matter that has an adverse affect on air, water, or soil.

Degradation: The process by which a chemical is reduced to a less complex form.

Designated Uses: Those water uses identified in state water quality standards which must be achieved and maintained as required under the Clean Water Act. Uses can include cold water fisheries, public water supply, agriculture, etc.

Effluent: Wastewater - treated or untreated - that flows out of a treatment plant, sewer, or industrial outfall. Generally refers to wastes discharged into surface waters.

Eutrophic: A nutrient rich or fertile body of water.

Eutrophication: The natural process of lake aging by fertilization with nutrients. Cultural eutrophication refers to man-caused contributions to the eutrophication process..

Evaluated: A stream segment (or aquifer) assessment based on information other than site-specific water quality data. Examples include data on land use, location of nonpoint sources, predictive modeling, citizen complaints, and surveys by fisheries personnel. Perception and best professional judgement are also methods for "evaluated" conditions. Assessments based on chemical or biological data that is older than five years is also considered "evaluated", not monitored.

Feasibility Study: Analysis of the practicability of a proposal; e.g., a description and analysis of the potential cleanup alternatives for a site or alternatives for a site on the National Priorities List. The feasibility study usually recommends selection of a cost effective alternative. It usually starts as soon as the remedial investigation is underway; together, they are commonly referred to as the "RI/FS". The term can apply to a variety of proposed corrective or regulatory actions.

Fully supported: Waters where designated or existing beneficial uses are sustained by the water.

Groundwater: The water beneath the surface of the earth.

Hydrologic/habitat modification: A category of nonpoint source pollution including but not limited to channelization, dredging, dam construction, flow regulation or modification, bridge construction, removal of riparian vegetation, and streambank modification or destabilization.

Hydrology: The science dealing with the properties, distribution, and circulation of water.

Impact: When an activity has caused pollutants to enter surface waters.

Injection well: A well drilled and constructed in such a manner that wastewater such as storm water or irrigation tail water can be pumped into the subsurface for disposal.

Inorganic: Chemical substances of mineral origin, not of basically carbon structure.

Nitrate: A compound containing nitrogen which can exist in the atmosphere or as a dissolved gas in water and which can have harmful effects on humans and animals. Nitrates in water can cause severe illness in infants and cows.

Nonpoint source (Surface water): A source of surface water pollution that is diffuse and intermittent and related to land surface disturbing activities such as mining, grazing, crop production, or forest practices. Nonpoint sources of pollution are generally geographic areas yielding pollutants to surface waters in contrast to point sources that have identifiable points of entrance to surface waters.

Nonpoint source (Groundwater): A potential source of groundwater contamination that is

diffuse and intermittent and is usually individually insignificant with respect to the amount of contaminants generated. The cumulative effect of a high density of nonpoint sources results in groundwater contamination.

Nutrients: Major substances necessary for the growth and reproduction of aquatic plant life including nitrogen and phosphorus.

Organic: Referring to or derived from living organisms; in chemistry, any compound containing carbon.

Partially supported: Water where there is some uncertainty about beneficial use support. For any one pollutant that has been "monitored", EPA criteria or state standards are exceeded by 11-25% and the mean of measurements is less than the criteria; or criteria or standards are exceeded by < 10% and the mean is greater than the criteria. Generally, pollutants are not found at levels of concern. On the basis of evaluated data (not monitored), nonpoint sources are present but may not affect the beneficial use(s), or no sources are present but there are complaints on record.

Pesticide: Substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest.

pH: A measure of acidity or alkalinity.

Point source (Surface water): A source of surface water pollution such as a pipe, ditch, or channel that has an identifiable point of release to surface waters.

Point source (Groundwater): A source of groundwater contamination such as a surface spill, leaking underground tank, or landfill that has an identifiable point of release and zone of impact in the aquifer.

Pollutant: Generally, any substance introduced into the environment that adversely affects the usefulness of a resource.

Riparian Habitat: Areas adjacent to rivers and streams that have a high density, diversity, and productivity of plant and animal species relative to nearby uplands.

Sedimentation: Letting solids settle out of wastewater by gravity during wastewater treatment.

Sediments: Soil, sand, and minerals washed from land into water usually after rain. They pile up in reservoirs, rivers and harbors, destroying fish-nesting areas and holes of water animals, and clouding the water so that needed sunlight might not reach aquatic plants. Careless farming, mining, and building activities will expose sediment materials, allowing them to be washed off the land after rainfalls.

TMDL: Total maximum daily load.

Tertiary Treatment: Advanced cleaning of wastewater that goes beyond the secondary or biological stage. It removes nutrients such as phosphorus and nitrogen and most BOD and suspended solids.

Trophic status: Level of growth or productivity of a lake as measured by phosphorus content, algae abundance and water clarity.

Vulnerability Analysis: Assessment of elements in the community that are susceptible to damage should a release of hazardous materials occur.

Warm water biota: Waters which are suitable or intended to be made suitable for protection and maintenance of viable communities of aquatic organisms and populations of significant aquatic species which have optimal growing temperatures above 18^o C.

Wastewater: The spent or used water from individual homes, a community, a farm, or an industry that contains dissolved or suspended matter.

Wetlands: An area that is regularly saturated by surface or ground water and subsequently is characterized by a prevalence of vegetation that is adapted for life in saturated soil conditions. Examples include: swamps, bogs, fens, marshes, and estuaries.

Part I

Executive Summary

Overall Surface and Ground Water Quality in Idaho

Section 305(b) of the Clean Water Act requires biennial reporting of the state's water quality. Idaho issued a Water Quality Status Report and Nonpoint Source Assessment in 1989. This summary of water quality status updates the data base developed in that report and assessment.

Surface Water

Nearly 16,000 stream miles and 700,000 lake surface acres were assessed in the Idaho Water Quality inventory. The inventory covered approximately 50% of Idaho's streams including all major streams and most perennial streams. Those streams not assessed were generally intermittent or located in wilderness or mountainous forested areas. The 700,000 lake acres represent the best available estimate of total lake acres in the state.

Approximately 17% of the state's stream miles are not supporting at least one beneficial use protected by the Idaho Water Quality Standards. Approximately 49% partially support one beneficial use. Of the assessed stream miles in Idaho approximately 55% are reported as either fully supported or status unknown. Since the majority of the segments reported to have an unknown quality are in remote areas, it is assumed most of these segments are supporting their beneficial uses.

Nonpoint source activities have the greatest impact on Idaho's surface water. While 7% of surface water is impacted by point sources, 57% is impacted by nonpoint sources. The primary nonpoint source activity impacting water quality in Idaho streams is agriculture, including grazing. Other nonpoint source activities affecting water quality are road construction and maintenance, forest practices, and mining. The extent of impacts from these activities varies regionally. Agricultural impacts are largest in southwestern and southeastern Idaho, while impacts from forest practices are more important in northern Idaho.

Agriculture is the nonpoint source activity with the most impact on lakes, especially in southern Idaho. Impacts around the state are reported from forest practices, construction, urban runoff, mining, land disposal, and hydrologic modification. These nonpoint source activities have impacts of similar magnitude.

Ground Water

The quality of most ground water in Idaho is good. Some contamination by point and nonpoint sources has been identified. Contamination is normally restricted to small geographic areas. However, sampling to identify ground water contamination has been limited both in scope and number of samples. Potential water quality concerns for ground water include nitrate and pesticide contamination from agricultural practices, petroleum leakage from underground storage tanks, and the land application of wastewater. Recent sampling and related program activities have identified volatile organic compound (VOC) and nitrate contamination that threatens public and private domestic water supplies. To date, DEQ has inventoried more than 400 LUST sites and 120 contaminated ground water sites.

Monitoring for nonpoint source impacts has been limited to selected agricultural areas. In those areas, nitrate concentrations typically have exceeded the drinking water standard in 10 percent or more of the wells sampled. In a smaller percentage of wells, pesticides have been detected but at concentrations well below levels of health concern.

Regional Water Quality Status Summary

Northern Region

The northern region of Idaho encompasses the Kootenai, Pend Oreille and Spokane River Basins. Of the total stream segments assessed in this region, 72% are impacted by nonpoint source activities, while 2% are affected by point sources. Water quality concerns include heavy metals and pH problems in the Coeur d'Alene River and lake systems. Sedimentation from forest practices and grazing is a concern in many streams. Lakes are threatened by nutrient enrichment especially in bays and along shorelines.

There are several municipal and industrial facilities with NPDES permits to discharge wastewater to streams in the northern region. Of the major municipal facilities, one discharges into the Pend Oreille River, one discharges into Anderson Slough, one discharges into the Spokane River, and one discharges into the South Fork of the Coeur d'Alene River. Of the major industrial facilities with permits to discharge wastewater, three discharge into the South Fork of the Coeur d'Alene River, two discharge into tributaries of the South Fork Coeur d'Alene, one discharges into Lake Creek, one discharges into Canyon Creek, one discharges into Daily Gulch Creek, one discharges into Big Creek, and one discharges into the St. Joe River.

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Central Region

The central region of Idaho encompasses the Clearwater and Salmon River Basins. Of the total stream miles assessed in this region, 46% are impacted by nonpoint source activities, while 9% are impacted by point source activities. Water quality concerns include sedimentation from non-irrigated agricultural activities in the Palouse Region and forest practices in the upper Clearwater drainage. Although large tracts of the Salmon Basin have wilderness designation, metals and sediments are problems in the mined areas near Panther Creek and along the East Fork of the South Fork Salmon River near Stibnite. Hydrologic modification and some sedimentation is a problem in the upper Salmon River Basin as a result of grazing. Sedimentation from forest practices on the highly erosive soils of the Idaho Batholith is another concern. Forest practices and agriculture in the watershed of lakes are the main activities that can affect water quality. These activities have caused sedimentation, nutrient enrichment and bacterial contamination in some cases.

There are several municipal and industrial facilities with NPDES permits to discharge wastewater to streams in the central region. Of the major municipal facilities with permits to discharge wastewater, two discharge to the Clearwater River and one discharges into Paradise Creek. Of the major industrial facilities permitted to discharge wastewater, one discharges into the North and Middle Forks of the Clearwater River, one discharges into Quartz Creek, and one discharges into the Snake River just below its confluence with the Clearwater River.

No major municipal facilities are permitted to discharge wastewater to streams in the Salmon Basin. One major industrial facility discharging wastewater into Blackbird Creek and one into Panther Creek. Another major industrial facility discharges into Buckskin and Pat Hughes Creeks.

Southwest Region

The southwest region encompasses the Payette, Boise, lower Snake, Owhyee, and Bruneau River Basins. Of the stream segments assessed in the region, 54% are impacted by nonpoint source activities, while 10% are impacted by point source activities. Water quality concerns include widespread sedimentation from irrigated agriculture return flows, sedimentation, hydrologic modification from grazing, and urban runoff from the urbanized areas of the Boise River Valley. Most lakes in the region are artificial impoundments, which are most impacted by water withdrawals and nutrient enrichment.

There are several municipal facilities with NPDES permits to discharge wastewater to streams in the southwest region. Five municipal facilities discharge wastewater to the Boise River: one discharges to Five Mile Creek, one discharges to Indian Creek, one

discharges to the North Fork of the Payette River, one discharges to the mainstem Payette River, and one discharges to the Snake River.

Southeast Region

The southeast region encompasses the upper Snake River and Bear River Basins. Of the stream segments assessed in the region, 42% are impacted by nonpoint source activities, while 6% are affected by point sources. Water quality concerns include sedimentation from irrigated agriculture and sedimentation and hydrologic modification from grazing practices. Phosphate mining has local impacts to water quality. Although most lakes of the region are moderately to very productive, most fully support beneficial uses.

There are several municipal and industrial facilities with NPDES permits to discharge wastewater to streams in the southeast region. Of the major municipal facilities, one discharges into the Teton River, two discharge to the Big Wood River, and one discharges into the Little Wood River. Of the major industrial facilities, four discharge into Billingsley Creek, two discharge into Riley Creek, one discharges into Cedar Draw Creek, three discharge into Clear Lake, one discharges into Crystal Springs Lake and the Snake River, one discharges into Niagara Springs Creek, and one discharges to the Portneuf River.

Six major industrial facilities are permitted to discharge wastewater into the Snake River between the confluence of the South and Henry's Forks and the town of King Hill. In addition, two major municipal facilities discharge into this section of the Snake River, two major industrial facilities discharge into the Snake via Milner Reservoir, and one major municipal facility discharges into American Falls Reservoir.

There are no major municipal or major industrial facilities with NPDES permits to discharge wastewater to streams in the Bear River Basin.

Surface Water Programs

There are several programs that address nonpoint source pollution problems in Idaho. These programs include nonpoint source water quality standards, the State Agricultural Water Quality Program and the Forest Practices Program. Additional programs to reduce water quality impacts from nonpoint source activities were determined in the 319 Nonpoint Source Management Plan. The plan was completed in 1989 and the new programs are starting up.

Nonpoint Source Standards

The State Water Quality Standards and Wastewater Treatment Requirements were revised in 1987 to address nonpoint source impacts. After public input, a process for controlling nonpoint source impacts on water quality through use of best management practices (BMPs) was adopted. This process is known as the "feedback loop". The BMPs are applied by land managers and their effectiveness is evaluated through on-site and in-stream monitoring. The BMPs are changed through a public participation process if beneficial uses have not been adequately protected.

Agricultural Water Quality Program

The State Agricultural Water Quality Program has been in operation since 1979. Planning grants are available for identifying critical agricultural acreage which is contributing to water quality problems. Implementation grants for cost-sharing installation of appropriate conservation practices with farmers are also available through this program. Implementation of BMPs to control impacts from agriculture is voluntary. These BMPs have not been formally adopted in the State Water Quality Standards. To date 29 planning grants and 34 implementation grants have been made to local Soil Conservation Districts to solve water quality problems from approximately 350 thousand critical acres of agricultural land. Approximately 27.6 million dollars in state funds have been allocated to these projects. It is estimated that the land owner's cost-share portion will match the amount of state grant funds invested by the end of their 10-year contracts.

Forest Practices Program

The Idaho Department of Lands administers the Forest Practices Act (FPA) which contains the approved BMPs for controlling impacts from forest practice activities on water quality. These BMPs are approved in the State Water Quality Standards and are mandatory for protecting water quality from forest practices activities. The FPA rules and regulations have been recently revised and updated; IDL has increased inspection, education, and enforcement activities with the addition of new staff.

The Forest Practices Water Quality Management Plan was revised in 1988 and has memoranda of agreement with other designated management agencies. The plan outlines action items for each designated management agency necessary for protecting water quality from the impacts of forestry activities. Additional state funding was obtained in 1988 to implement the plan's action items, including monitoring the effectiveness of forest practices BMPs. Recent improvements in the Forest Practices Program are a result of the combined efforts of industry, state and federal agencies, and concerned citizens.

Mining

The Idaho Department of Lands is the permitting agency for all major surface mining activities in Idaho through the Surface Mining Act and the Dredge and Placer Mining Act. Improvements under these acts since 1983 include actual cost bonding for reclamation, adoption of rules and regulations for dredge and placer mining, and development of rules and regulations for surface mining. Improvements in inspections and enforcement have also been made with the addition of new staff. BMPs for controlling nonpoint source impacts from mining activities have not been adopted in the State Water Quality Standards. The Department of Lands is currently in the process of formalizing mining BMPs.

The Division of Environmental Quality (DEQ) is the permitting agency for mining operations using cyanidation for recovery of precious metals. Rules and regulations for Ore Processing by Cyanidation were adopted in 1988, providing safeguards for Idaho waters from possible impacts from this type of mining operation. These rules were developed with the participation and endorsement of the mining industry.

Point Source Control

The mechanism for control of point source pollutant discharges in Idaho is the National Pollutant Discharge Elimination System (NPDES). This program is administered by the U.S. Environmental Protection Agency (EPA) with coordinated review by DEQ. The DEQ's primary role is to establish effluent limitations in accordance with the Idaho Water Quality Standards and Wastewater Treatment Requirements (WQS). The goal is to ensure compliance with applicable state and federal water quality regulations.

Currently, there are 27 major municipal facilities and 33 major industrial facilities in Idaho. Most of these facilities have been meeting their effluent limits.

In 1984, DEQ discontinued compliance inspections of major industrial facilities. EPA has assumed responsibility for compliance inspections for major industrial facilities. DEQ continues to conduct yearly inspections on the 27 major municipal facilities.

In the past two years, progress has been made in protecting water quality through issuance and reissuance of permits to many "minor" point source dischargers. All of the minor permits issued were for aquaculture facilities, which contribute to excess nutrients, organic matter, and sediment.

Further progress in the point source control program has been the reinstatement of the permit program for confined animal feeding operations (CAFOs), primarily dairies

and feedlots. EPA has developed a general permit for these types of operations, that previously were considered "minor" dischargers.

The point source control program is also responsible for certifying that federal permitted and licensed water related activities meet WQS under Section 401 of the Clean Water Act. During the past two years, water quality certifications, denials, or waivers were made for 97 U.S. Army Corps of Engineers permits, 2 Federal Energy Regulatory Commission licenses, and 87 NPDES permits.

Ground Water Programs

The DEQ currently has several programs that address specific sources of ground water contamination and is developing a comprehensive ground water quality protection plan. Leaking underground storage tanks are remediated using both federal LUST funds and the authorities of Idaho's Water Quality Standards. Land application of wastewater is managed by permitting. Special management programs are in place for the Rathdrum Prairie and Snake River Plain Aquifers.

In 1989, the Idaho Legislature passed Senate Bill 1269, the Ground Water Quality Protection Act, which established a Ground Water Quality Council consisting of agency, citizen, and industry representatives. The Council's task is to develop a statewide comprehensive plan for protecting ground water quality in Idaho. Regular Council meetings began on December 1989 and a draft plan was completed in June 1991. The 1992 Legislature adopted the plan.

One priority topic for Ground Water Quality Council consideration is development of a ground water monitoring program. Improved monitoring is essential to sound interpretation of statewide water quality conditions. The Idaho Department of Water Resources received funding to begin development of an ambient ground water quality monitoring network in State Fiscal Year 1991 (SFY 91). Additional site specific and regional scale monitoring is needed to identify problem areas and to ensure that ground water programs are designed around accurate scientific information.

New efforts under Idaho's SFY91 nonpoint source program include development of an agricultural chemicals in ground water program, increased emphasis on mapping ground water vulnerability to contamination and a cooperative project with the Soil Conservation Service (SCS) to reduce the impacts of CAFOs on ground water. The DEQ, SCS, Cooperative Extension Service and Idaho Soil Conservation Commission are working closely together to develop a project to demonstrate nutrient, pesticide, and irrigation practices designed to reduce leaching of agricultural to ground water.

Major Factors Affecting Use Support

The classification of surface water uses in Idaho is described in the Idaho Department of Health and Welfare Rules and Regulations, Title 1, Chapter 2, "Water Quality Standards and Wastewater Treatment Requirements". Section 01.02100 of the Standards provides for surface water classifications, including water supply (agricultural, domestic and industrial), aquatic life (cold water biota, warm water biota and salmonid spawning), and recreation (primary contact and secondary contact).

Major factors affecting water supply uses in Idaho include bacteria, inorganic compounds, VOCs, radionuclides, and turbidity. Aquatic life uses are impacted by excessive fine sediments, channel alteration, nutrients, elevated temperature, hydrologic modification, acid mine drainage, vegetation removal, streambank destabilization, low dissolved oxygen, and organic loading. Recreation uses are affected by bacteria and hydrologic modification.

General Water Trends

Water quality indices provided in the 1988 report (IDHW, 1989) were, for some stations, developed on a thin base of data that was up to six years old. Many trend stations had been discontinued in 1983. The indices developed in 1988, for many stations, used one or at most two years of data.

In the Bear River Basin, the station at the Wyoming border indicated water quality improved since 1987.

In the Upper Snake Basin, water quality has remained the same or declined since the last report, except in the Rock Creek stations, which show improved water quality, from poor conditions in the 1988 report to fair condition in the latest reports.

In the Southwest Basin, the Boise River stations indicate a decline in water quality between the Lucky Peak and Parma stations, which was noted in the past. Stations along the Payette River reflect a decline in water quality from the vicinity of Cascade to Payette; water quality indices do show that water quality has improved at some stations from poor to fair condition. Water quality improvement was also noted for the Bruneau River, Weiser River, and Snake River Stations when compared to the 1988 values.

In the Clearwater Basin, the trend at this station has improved since 1988.

In the Panhandle Basin, based on the limited number of reporting stations, water quality indices appear to have remained constant.

Report Overview

Objectives of the State Water Management Program

The mission and goals of the Idaho Department of Health and Welfare, presented by Governor Andrus and Department Director Richard Donovan (IDHW 1991), contain Idaho's environmental quality mission. The Idaho environmental quality mission is:

To preserve the quality of Idaho's air, land, and water for use and enjoyment today and in the future."

The rationale for this mission is stated as:

The condition of Idaho's air, land, and water directly affects the health and property of all citizens and must be monitored and protected. Programs are necessary to preserve and enhance the state's natural resources. Where quality already has been degraded, it shall be restored to the extent possible. In implementing environmental laws and regulations, it is our responsibility to inform citizens and public officials about environmental concerns.

State water management program objectives to help attain the environmental quality mission are:

- develop a coordinated monitoring program and database support system,
- develop interagency treatment criteria and management practices for pollution categories that currently do not have approved treatment criteria and management practices,
- evaluate existing treatment criteria and management practices to determine if adequate consideration is given to ground water quality protection and to determine if they are in fact improving or protecting water quality,
- assure that federal, state and local agencies evaluate their management practices in a manner consistent with the State's management program,
- identify high priority watersheds and implement water quality maintenance and restoration activities in these areas,
- determine priority aquifers which are particularly vulnerable to contamination,
- establish and refine numerical water quality criteria and monitoring protocols for biological parameters, sediment and nutrients to objectively evaluate the effectiveness of management practices in protecting appropriate and existing beneficial uses, and
- evaluate the importance of point and nonpoint source activities as potential contamination sources to Idaho's ground water.

Part II Background

State Statistics

Idaho has a population of 1,014,000 and a surface area of 83,547 square miles (Table 1). A large percentage of Idaho's population is located in general metropolitan areas, which include Pocatello, Idaho Falls, Twin Falls, Boise, Lewiston, Moscow, and Coeur-d'Alene.

TABLE 1 - ATLAS	
State Population (1991)	1,014,000
State surface area (sq. miles)	83,547
Number of water basins	6
Total number of river and stream miles	115,595
- Number of perennial river miles	54,948
- Number of intermittent stream miles	52,704
- Number of ditches and canals	7,944
Number of lakes/reservoirs/ponds	2,557
Acres of lakes/reservoirs/ponds	515,510
Square miles of estuaries/harbors/bays	0
Number of ocean coastal miles	0
Number of Great Lakes shore miles	0
Acres of tidal wetlands	0

The state is often divided into six hydrologic basins, which will be discussed later in this document.

Summary of Classified Uses

The Idaho Department of Health and Welfare (IDHW) Rules and Regulations, Title 1, Chapter 2, "Water Quality Standards and Wastewater Treatment Requirements" do not classify or designate every individual surface water or ground water in the state. The Standards protect all existing beneficial uses of Idaho's waters (IDAPA 16.01.02050, 02.c.). The antidegradation section of the Standards (IDAPA 16.01.02051,01) state, "The existing instream water uses and the level of water quality necessary to protect the existing uses shall be maintained and protected."

Sections 01.02110 through 01.02160 of the Standards designate uses for a number of stream segments and lakes. The uses that may be designated include domestic water supply, agricultural water supply, cold water biota, warm water biota, salmonid spawning, primary contact recreation, and secondary contact recreation. Surface waters that are not classified in the Standards are designated as primary contact recreation waters unless physical characteristics preclude the primary contact designation. Waters with physical characteristics that do not allow primary contact recreation are designated as secondary contact waters (IDAPA 16.01.02101,01). Human-made waterways are protected for the use that they were created for (IDAPA 16.01.02101,02). Lakes, ponds, pools, streams, and springs not designated in the Standards and situated entirely on private property are not protected specifically or generally for any beneficial use (IDAPA 16.01.02101,03).

The Spokane Valley-Rathdrum Prairie Aquifer has designated uses, which include domestic water supplies and agricultural water supplies. All other ground water is designated and protected for potable water supplies unless the existing quality precludes the economic feasibility of use as a domestic water supply. In those cases, the ground water will be protected for any other existing uses.

No water quality classification changes have been made in the Standards since 1989. The classification of Cottonwood Creek in Idaho County (Clearwater River Basin segment number CB-1322) has been questioned, but no formal changes have been made to date. The Division of Environmental Quality (DEQ) has published methods to determine attainable beneficial uses on Idaho streams. The methods are provided in the "Water Quality Monitoring Protocols - Report No. 7: Protocols For Conducting Use Attainability Assessments For Determining Beneficial Uses To Be Designated On Idaho Stream Segments" (Maret and Jensen 1991).

Part III

Surface Water Assessment

Chapter One: Summary Data

Table 2. Overall Use Support Summary for Rivers

Degree of Use Support	Assessment Basis		Total Assessed
	Evaluated	Monitored	
Size Fully Supporting	351.9	282.4	634.3
Size F/S but Threatened*	178.9	174.7	353.6
Size Partially Supporting	7,065.5	1570.3	8635.8
Size Not Supporting	2697.5	666.2	3363.7
TOTAL	10,293.8	2693.6	12,987.4

Water Quality Trend Data

Water quality indices provided in the 1988 report (IDHW, 1989) were, for some stations, developed on a thin base of data that was up to six years old. Many trend stations had been discontinued in 1983. The indices developed in 1988, for many stations, used one or at most two years of data.

Development of an antidegradation policy by Idaho, during 1989, re-instated many of the closed stations and added some new stations. Water quality indices were developed from data parameters recorded between 1985 and 1990, the reporting period for this document. More stations are reported with recent data. Data is being collected at additional stations, but the data base was judged insufficient to develop water quality indices. Water quality indices should be available from these stations for the 1994 report.

Bear River Basin

One trend station was monitored through the reporting period in the Bear River Basin. The station at the Wyoming border indicated water quality improved since 1987. The

improved trend could be due to the five year drought that has affected this area of Idaho and Wyoming.

Station: Bear R. at Wyoming Border Segment #:BB-10 Storet #:10039500

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	8	18	good	57	---
Oxygen	11	16	good	39	---
pH	8	9	good	46	---
Bacteria	16	34	fair	26	---
Trophic Status	11	16	good	27	39(54)fair
Aesthetics	16	26	fair	20	---
Solids	51	70	poor	18	---
Metal Toxicity	21	22	fair	12	---
Ammonia Toxicity	2	4	good	22	---

Last Sampled: 6/90

Upper Snake Basin

Of the 16 trend stations currently being monitored in the Upper Snake Basin, five stations have sufficient data for meaningful water quality indices analysis. The five stations indicate that water quality declines in the river in a downstream manner. The water quality index is good for the Snake River at Heise, poor at Menan, fair at the Milner Dam downstream of the Milner Reservoir, and fair at King Hill. In this area, water quality has remained the same or declined since the last report.

The Rock Creek stations show improved water quality, from poor conditions in the 1988 report to fair condition in the latest reports.

Station: Snake R. near Heise Segment #: USB-10 Storet #: 13037500

Pollutant Category	Average WQI	Worst 3 MO. WQI	Water Quality Rating	Obs.#	Overall Station Conditions
Temperature	5	7	good	45	---
Oxygen	7	9	good	18	---
pH	7	8	good	22	---
Bacteria	6	11	good	18	---
Trophic Status	10	13	good	21	15(20) good
Aesthetics	2	2	good	21	---
Solids	18	27	fair	17	---
Metal Toxicity	24	26	fair	15	---
Ammonia Toxicity	1	2	good	19	---

Last Sampled: 6/90

Station: Snake R. near Menan Segment #: USB-20 Storet #: 151182

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	8	13	good	8	---
Oxygen	40	86	poor	8	---
pH	5	8	good	8	---
Bacteria	6	12	good	8	---
Trophic Status	16	21	fair	10	38(69)poor
Aesthetics	2	4	good	9	---
Solids	11	18	good	10	---
Metal Toxicity	37	58	fair	3	---
Ammonia Toxicity	0	2	good	3	---

Last Sampled: 6/90

Station: Snake R. near Milner Dam Segment #: USB-820 Storet #: CSP110

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	12	22	fair	25	---
Oxygen	7	14	good	25	---
pH	16	13	good	25	---
Bacteria	7	19	good	24	---
Trophic Status	35	61	poor	25	30(37)fair
Aesthetics	4	6	good	24	---
Solids	11	17	good	24	---
Metal Toxicity	25	33	fair	8	---
Ammonia Toxicity	9	12	good	25	---

Last Sampled: 6/90

Station: Rock Cr. near Mouth Segment #: USB-730 Storet #: 2060146

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	211D SURV Overall Station Conditions
Temperature	4	10	good	58	---
Oxygen	7	10	good	58	---
pH	7	8	good	58	---
Bacteria	26	50	fair	77	---
Trophic Status	31	40	fair	81	37(64) fair/poor
Aesthetics	12	22	fair	60	---
Solids	27	43	fair	83	---
Metal Toxicity	14	16	good	48	---
Ammonia Toxicity	7	7	good	1	---

Last Sampled: 6/90

Station: Snake R. at King Hill Segment #: USB-80 Storet #: 13154500

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	16	27	fair	56	---
Oxygen	6	9	good	45	---
pH	8	9	good	47	---
Bacteria	4	7	good	43	---
Trophic Status	21	26	fair	47	18(21)fair
Aesthetics	2	4	good	45	---
Solids	11	19	good	42	---
Metal Toxicity	22	27	fair	21	---
Ammonia Toxicity	2	3	good	45	---

Last Sampled: 6/90

Southwest Basin

Stations in the Southwest Basin have the most complete data record. The Boise River stations indicate a decline in water quality between the Lucky Peak and Parma stations, which was noted in the past. The water quality indices show a trend similar to trends reported in 1988.

Stations along the Payette River reflect a decline in water quality from the vicinity of Cascade to Payette. The rapid decline in water quality in the lower Payette River has been noted in the past. The water quality indices do show that water quality has improved at some stations from poor to fair condition. These values could be the result of the five years of drought in the area.

Water quality improvement was also noted for the Bruneau River, Weiser River, and Snake River Stations when compared to the 1988 values. Drought conditions may also be responsible for these improvements.

Station: Boise R. at Lucky Peak Dam Segment #: SWB-260

Storet #: B01101

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	8	12	good	83	---
Oxygen	7	9	good	83	---
pH	6	8	good	81	---
Bacteria	1	2	good	83	---
Trophic Status	9	12	good	83	8(9)good
Aesthetics	3	5	good	84	---
Solids	6	10	good	84	---
Metal Toxicity	20	21	fair	16	---
Ammonia Toxicity	0	0	good	80	---

Last Sampled: 6/90

Station: Boise R. near Glenwood Bridge Segment #: SWB-270 Storet#: B01106

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	9	15	good	132	---
Oxygen	9	12	good	87	---
pH	6	11	good	87	---
Bacteria	11	18	good	87	---
Trophic Status	33	44	fair	88	23(29)fair
Aesthetics	3	7	good	87	---
Solids	7	14	good	86	---
Metal Toxicity	21	22	fair	17	---
Ammonia Toxicity	3	6	good	86	---

Last Sampled: 6/90

Station: Boise R. at Middleton Segment #: SWB-270 Storet #: BO1132

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	4	13	good	83	---
Oxygen	5	9	good	84	---
pH	2	3	good	83	---
Bacteria	22	42	fair	86	---
Trophic Status	44	62	poor	86	32(36)fair
Aesthetics	3	7	good	87	---
Solids	9	17	good	87	---
Metal Toxicity	20	20	good	17	---
Ammonia Toxicity	0	1	good	81	---

Last Sampled: 6/90

Station: Boise R. at Parma Segment #: SWB-280 Storet #: BO1133

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	14	26	fair	116	---
Oxygen	15	24	fair	92	---
pH	5	6	good	94	---
Bacteria	34	54	fair	91	---
Trophic Status	64	80	poor	94	64(77)poor
Aesthetics	8	11	good	94	---
Solids	23	29	fair	91	---
Metal Toxicity	23	27	fair	22	---
Ammonia Toxicity	2	3	good	90	---

Last Sampled: 6/90

Station: Payette R. below Black Can. Res. Segment #: SWB-340 Storet#: EMM015

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	5	16	good	57	---
Oxygen	3	8	good	58	---
pH	3	4	good	57	---
Bacteria	5	13	good	58	---
Trophic Status	9	11	good	59	8(10)good
Aesthetics	3	5	good	59	---
Solids	5	8	good	59	---
Metal Toxicity	21	22	fair	21	---
Ammonia Toxicity	0	0	good	57	---

Last Sampled: 6/90

Station: Payette R. at Letha Bridge Segment #: SWB-340 Storet #: EMM025

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	12	22	fair	91	---
Oxygen	9	13	good	50	---
pH	4	5	good	50	---
Bacteria	27	53	fair	49	---
Trophic Status	22	32	fair	50	31(57)fair
Aesthetics	8	11	good	49	---
Solids	22	30	fair	48	---
Metal Toxicity	21	23	fair	16	---
Ammonia Toxicity	0	1	good	49	---

Last Sampled: 6/90

Station: Payette R. near Payette Segment #: SWB-340 Storet #: EMM010

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	12	22	fair	91	---
Oxygen	9	13	good	50	---
pH	4	5	good	50	---
Bacteria	27	53	fair	49	---
Trophic Status	22	32	fair	50	31(57)fair
Aesthetics	8	11	good	49	---
Solids	22	30	fair	48	---
Metal Toxicity	21	23	fair	16	---
Ammonia Toxicity	0	1	good	49	---

Last Sampled: 6/90

Station: Bruneau R. 9 mi. S.E. Bruneau Segment #: SWB-120 Storet #: 1119USBR

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	16	23	fair	25	---
Oxygen	6	9	good	25	---
pH	6	8	good	25	---
Bacteria	14	27	fair	24	---
Trophic Status	8	16	good	25	27(52)fair
Aesthetics	6	18	good	24	---
Solids	14	42	fair	24	---
Metal Toxicity	34	52	fair	8	---
Ammonia Toxicity	0	1	good	25	---

Last Sampled: 6/90

Station: Snake R. at Swan Falls Segment #: SWB-10 Storet #: 1119USBR

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	9	21	fair	25	---
Oxygen	2	5	good	25	---
pH	11	15	good	25	---
Bacteria	5	8	good	24	---
Trophic Status	21	25	fair	25	18(24)fair
Aesthetics	4	6	good	24	---
Solids	13	18	good	24	---
Metal Toxicity	24	33	fair	8	---
Ammonia Toxicity	2	4	good	25	---

Last Sampled: 6/90

Station: Weiser R. at Weiser Segment #: SWB-420 Storet #: 119USBR (CSP120)

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	13	26	fair	66	---
Oxygen	15	25	fair	26	---
pH	3	5	good	26	---
Bacteria	19	42	fair	26	---
Trophic Status	20	28	fair	27	25(43)fair
Aesthetics	5	10	good	25	---
Solids	15	29	fair	25	---
Metal Toxicity	20	21	fair	9	---
Ammonia Toxicity	0	0	good	26	---

Last Sampled: 6/90

Station: Snake R. at Weiser Segment #: SWB-40 Storet #: 13269000

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	6	15	good	48	---
Oxygen	2	4	good	17	---
pH	11	17	good	17	---
Bacteria	14	26	fair	16	---
Trophic Status	24	30	fair	16	27(50)
Aesthetics	6	10	good	14	---
Solids	25	44	fair	14	---
Metal Toxicity	21	23	fair	7	---
Ammonia Toxicity	5	12	good	16	---

Last Sampled: 6/90

Salmon River Basin

The single trend station in the Salmon River basin with sufficient data indicated an improvement in water quality, as compared to the 1988 values. This trend might be explained by the drought affecting southern Idaho.

Station: Salmon R. at Whitebird Segment #: SB-70 Storet #: 13317000

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	5	13	good	34	---
Oxygen	3	6	good	19	---
pH	7	9	good	21	---
Bacteria	7	18	good	19	---
Trophic Status	7	8	good	21	15(21) good/fair
Aesthetics	2	4	good	20	---

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Solids	8	19	good	18	---
Metal Toxicity	29	35	fair	14	---
Ammonia Toxicity	1	2	good	19	---

Last Sampled: 6/90

Clearwater Basin

A single station in the Clearwater Basin had sufficient data for development of a water quality index. The trend at this station has improved since 1988. Drought conditions might, again, be responsible for the improvement.

Station: Clearwater R. at Spalding Segment #: CB-150 Storet #: 133342500

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	7	12	good	34	---
Oxygen	4	6	good	18	---
pH	4	6	good	21	---
Bacteria	8	12	good	18	---
Trophic Status	8	12	good	21	12(18) good
Aesthetics	3	6	good	20	---
Solids	8	15	good	21	---
Metal Toxicity	27	37	fair	14	---
Ammonia Toxicity	0	0	good	18	---

Last Sampled: 6/90

Panhandle Basin

Sufficient data for water quality trend analysis was available for only five Panhandle Basin stations. The lack of data was due to a realignment of stations and the lack of sufficient data points at the new stations. Based on the limited number of reporting stations, water quality indices in the Panhandle basins appear to have remained constant. Water quality trends in the Kootenai and Pend Oreille systems were similar to those in 1988; trends in the Clark Fork River were also similar. The Coeur d'Alene River station at Cataldo is in a similar location to the abandoned Rose Lake station and provided comparable values to those developed in 1988.

Station: Kootenai R. at Porthill Segment #: PB-30K Storet #: 12322000

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	10	18	good	40	---
Oxygen	6	13	good	10	---
pH	5	7	good	10	---
Bacteria	7	18	good	9	---
Trophic Status	5	7	good	9	14(16) good
Aesthetics	2	4	good	5	---
Solids	14	18	good	13	---
Metal Toxicity	23	23	fair	3	---
Ammonia Toxicity	1	2	good	9	---

Last Sampled: 6/90

Station: Pend Oreille R. at Newport Segment #: PB-30P Storet #: 151028

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	5	16	good	105	---
Oxygen	3	7	good	48	---
pH	5	7	good	48	---

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Bacteria	1	3	good	46	---
Trophic Status	3	4	good	72	3(5)good
Aesthetics	1	2	good	48	---
Solids	4	6	good	47	---
Metal Toxicity	---	---	---	---	---
Ammonia Toxicity	0	1	good	44	---

Last Sampled: 6/90

Station: Clark Fork R. near Cabinet Gorge Dam Segment #: PB-10P Storet #:

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	11	21	fair	92	---
Oxygen	10	18	good	3	---
pH	4	5	good	59	---
Bacteria	3	4	good	3	---
Trophic Status	4	4	good	87	18(27)fair
Aesthetics	1	1	good	55	---
Solids	2	3	good	106	---
Metal Toxicity	35	52	fair	60	---
Ammonia Toxicity	0	0	good	3	---

Last Sampled: 6/90

Station: Coeur d'Alene R. near Cataldo Segment #: PB-20S Storet #: 122222413500

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	7	10	good	21	---
Oxygen	8	14	good	17	---
pH	5	7	good	19	---
Bacteria	5	7	good	17	---
Trophic Status	6	9	good	17	50(58)fair
Aesthetics	2	5	good	19	---
Solids	2	3	good	15	---
Metal Toxicity	89	100	poor	13	---
Ammonia Toxicity	0	0	good	16	---

Last Sampled: 6/90

Station: Spokane R. near Post Falls Segment #: PB-40S Storet #: 12419000

Pollutant Category	Average WQI	Worst 3 Mo. WQI	Water Quality Rating	Obs. #	Overall Station Conditions
Temperature	13	28	fair	82	---
Oxygen	12	18	good	55	---
pH	5	7	good	58	---
Bacteria	3	5	good	50	---
Trophic Status	4	5	good	48	27(34)fair
Aesthetics	1	1	good	51	---
Solids	2	3	good	51	---
Metal Toxicity	46	49	fair	2	---
Ammonia Toxicity	0	0	good	48	---

Last Sampled: 6/90

1992 Water Quality Limited Segment List

Problem assessments were developed for twenty-seven of the thirty stream segments listed in the 1988 report. The three segments not assessed (Spokane River segments) already have total maximum daily load (TMDL) process in progress under the coordination of the State of Washington. The problem assessment process indicated that eighteen of the twenty-seven segments did not meet the definition of water quality limited.

Analysis of the Snake River segments indicates four segments of the Middle Snake Reach are water quality limited. Analysis indicates water quality criteria for nuisance weed growth is exceeded, nuisance weed growth has occurred, best available technology (secondary treatment) has been applied to NPDES permits and agricultural best management have been widely applied in the immediate watershed. Since these criteria have been met the segments are listed as water quality limited.

A water quality management plan for Cascade Reservoir (PNRS #884) has recently been completed (Entranco Engineers Inc., 1991). The plan and accompanying water quality monitoring results indicated that phosphorus is the pollutant of concern. Phosphorus levels contribute to the nuisance algal blooms, poor water clarity and dissolved oxygen depletion. Due to eutrophication, the impoundment is now only partially supporting cold water biota, salmonid spawning, primary and secondary contact recreation uses. Average summer chlorophyll concentrations, 11 ug/l, exceed the level indicative of poor water quality, 10 ug/l. Additional phosphorus loading has the potential of causing irreversible water quality degradation and loss of existing beneficial uses.

Pollution controls have been implemented in the Cascade watershed. The major point source discharge affecting the lake, the McCall Sewage Treatment Plant, has installed secondary treatment. Secondary treatment is recognized as best available technology in Idaho. The state recognizes, however, that in this case tertiary treatment for phosphorus removal is needed. Nonpoint sources are being addressed with best management practices (BMPs) implementation.

Forest practices BMPs have been implemented throughout the Cascade watershed. Sanitary restrictions are implemented stringently by the Central District Health Department. Grazing and other agricultural BMPs are planned for implementation this coming fall on critical portions of the watershed. These practices will be most effective in controlling sediment inputs; however, nutrient load reductions will be a secondary benefit.

Cascade Reservoir is a high value water resource. It is a heavily used recreational area and has been one of Idaho's most productive, accessible and utilized sport fisheries. Cascade Reservoir's uses are impaired, best available technology has been

applied to the point discharge and best management practices have been applied to nonpoint source activities. It is not believed these measures alone will recover the beneficial uses of the lake to a fully supported status. For these reasons Cascade Reservoir is listed as water quality limited.

Stream segment information on current beneficial use status and water quality limited segments is provided in appendices A through E. Appendix A provides the status of beneficial uses in Idaho streams by stream segment. Appendix B lists Idaho stream segments considered water quality limited in 1988. Appendix C provides the rationale to remove stream segments from the 1988 list. Appendix D lists the Idaho stream segments considered to have at least one impaired beneficial use that need further assessment to determine if they are water quality limited. Appendix E provides the 1992 Idaho water quality limited segment list.

Chapter Two: Lake Water Quality Assessment

Background

Idaho is made up of mostly remote country with a high percentage of public lands. Lakes in these areas are not easily accessible. Those lakes listed in Appendix B are lakes easily accessed and heavily used by the public. In Idaho, lakes are considered significant because of their use by, or accessibility to, the public. Significant lakes are assessed by state or federal agencies.

Idaho has more than 2,800 named freshwater lakes, covering more than 700,000 surface acres (IDFG, 1988). The types and distribution of lakes range from large, mainstem river reservoirs in southern Idaho to alpine lakes in the high mountain areas of central Idaho to developed recreational lakes in the panhandle area.

Lake conditions vary from pristine to over productive. Most of the reservoirs in Idaho were created to provide agricultural irrigation water. Many are experiencing eutrophication problems as a result of nutrient and sediment loading from irrigation return flows, agricultural runoff, and extreme water drawdowns. High alpine lakes, on the other hand, are pristine and generally not affected by human activities.

Concern over the quality of Idaho lakes has increased in the last several years as many lakes begin to show visible signs of cultural eutrophication (accelerated aging). Problems have become especially apparent in the northern Idaho panhandle. Development in the five northern counties has increased tremendously in the last fifteen years. Shoreline development has resulted in contamination from subsurface sewage disposal and construction-related and urban runoff. Watershed sources of impact include mining, agriculture, and forest practices.

The many lakes of northern Idaho are used by both Washington and Idaho residents. Spokane is the main population base served by these recreational lakes. Although few of the lakes in this area are classified as "eutrophic," the combination of watershed land use impacts and recent development impacts have pushed many northern Idaho lakes to the threshold of visible degradation.

Trophic Status

Appendix F provides water quality information on the lakes that have been sampled or assessed in the past ten years by various agencies. Many of these lakes are located on public lands and as such are managed cooperatively by federal and state agencies. Few lakes are classified in the state Surface Water Quality Standards and designated for specific beneficial uses (asterisk by lake name in Appendix F). Unclassified waters are designated for only one beneficial use: primary contact recreation. The lakes listed have been assessed for all beneficial uses, however, since many of these lakes are used for uses other than contact recreation.

Seventeen lakes were intensively sampled with funding provided by the Lake Water Quality Assessment grant (1989-1992). The final Lake Water Quality Assessment Report will be submitted to EPA in June 1992.

Impaired and Threatened Lakes

Table 3. Overall Use Support Summary for Lakes

Degree of Use Support	Assessment Basis		Total Assessed
	Evaluated	Monitored	
Size Fully Supporting	0	0	0
Size F/S but Threatened	79,429	158,217	237,646
Size Partially Supporting	9,073	28,688	37,761
Size Not Supporting	142,212	910	143,122
TOTAL	230,714	187,815	418,529

Table 4. Individual Use Support Summary for Lakes

Use	Support	Supporting but Threatened	Partially Supporting	Not Support	Not attainable	Not assessed
Fish Consumption	---	---	---	---	---	---
Shellfishing	---	---	---	---	---	---
Aquatic Life Support	0	206,408	38,458	129,532	---	43,931
Swimming	0	343,372	31,711	7	---	43,438
Secondary Contact	0	343,553	31,655	2	---	43,318
Drinking Water Supply	0	299,493	0	140	---	118,896
Agriculture	0	318,196	388	0	---	99,945
State Defined: 1. Cold Water Biota	0	206,388	38,458	129,752	---	43,932
2. Warm Water Biota	---	72,569	0	0	---	345,960

Control Methods

Best Management Practices (BMPs) are used in many watersheds by the state's agriculture industry, forest harvesting industry, and mining companies. Use of BMPs on lands used for agriculture is voluntary but encouraged by the state water quality standards. The forest and mining industries are required by the standards to use BMPs on both private and public lands in the state for controlling effects on water quality of lakes and streams. A description of the nonpoint source control programs that implement these practices is provided in the Water Pollution Control Programs section of this report.

Table 5. Total Sizes of Waters Not Fully Supporting Uses Affected by Various Cause Categories for Lakes

Cause Category	Contribution to Impairment	
	Major	Moderate/Minor
Unknown	195	1360
Pesticides	---	7,579
Metals	---	811
Ammonia	---	4,274
Nutrients	31,644.4	146,430
pH	---	811
*Siltation	---	---
Organic Enrichment/DO	2,145	63,020
Flow alteration	1,000	7,740
Pathogen indicators	79	36,181
Suspended solids	1,319	139,620

* Acres included in suspended solids acres (no distinction made between the two)

The Cascade Reservoir Phase 1 report called for a reduction in the phosphorus loading contributed by the city of McCall wastewater treatment facility. The city has received a grant to upgrade the existing plant to eliminate 90 percent of the phosphorus currently discharged.

The city of McCall also initiated a ban on the sale of household cleaning products containing phosphorus. The ordinance was passed in July of 1990 as a result of the Phase 1 project. Several cities and counties in northern Idaho have ordinances banning the sale of cleansers containing phosphorus. The distributors of cleaning products working in Spokane, Washington, and western Montana, where similar bans are in place, supply all of northern Idaho with products containing only a trace amount of phosphorus.

The predominant means of wastewater disposal around Idaho lakes is subsurface disposal. The state has seven District Health Departments, which are responsible for issuing permits for subsurface sewage disposal systems and enforcing regulations. The setback requirement for drain fields varies, depending on soil type, ranges from

Table 6. Total Sizes of Waters Not Fully Supporting Uses Affected by Various Source Categories for Lakes

Source Category	Contribution to Impairment	
	Major	Moderate/Minor
Industrial point sources	0	811
Municipal point sources	0	811
Agriculture	5,008.4	118,243
Silviculture	19	29,658
Urban runoff/storm sewers	0	890
Resource extraction	3.3	811
Hydro/habitat modification	1,220	7,691
Other	818.3	76,956
Natural	0	4,081
Unknown	56,075	1,341

100 to 300 feet from lake shorelines. Depth of drain field is dependent on the depth to ground water.

The Idaho Department of Lands (IDL) administers the State Lake Protection Act. The focus of this statute is to control any activity that encroaches upon, in, or above the beds or waters of navigable lakes or rivers of the state. Permits are reviewed by IDL staff to ensure impacts upon water quality are minimal and controlled.

The Idaho Water Quality Standards that apply to lakes include the Antidegradation Policy (01.02051), Violation of Water Quality Standards (01.02080), Water Use Classification (01.02100), General Water Use Designations (01.02101), Special Resource Waters (01.02054), General Water Quality Criteria (01.02200), Specific Water Quality Standards for Use Classifications (01.02250), Regulations Governing Nonpoint Source Activities (01.02350), Regulations Governing Point Source Discharges (01.02400). None of these standards apply solely to lakes.

Restoration Efforts

The Idaho Lake Management Program began in the late 1970s. It was a result of grassroots citizen concerns for lake water quality and the opportunity to obtain grant funds through the federal Clean Lakes Program to solve lake water quality problems.

Current program activities include overseeing the citizen monitoring efforts at numerous lakes, managing federally and state funded Phase 1 and Phase 2 projects, and conducting some limited monitoring, data interpretation, and report preparation.

In July 1987, DEQ published the "Idaho Lake Management Guide" to help concerned citizens identify problems and possible solutions, as well as organize and initiate actions to preserve and restore Idaho's lakes. Twelve lake monitoring groups have formed in the state. The agency conducts a workshop annually to train new volunteers on lake sampling techniques. Data collected by these groups is used to determine the need for a Phase 1 or Phase 2 project on each lake and for the state's biennial Water Quality report.

Efforts in the Idaho Legislature to create alternatives for funding lake restoration over the past several years were finally rewarded with passage of the Nutrient Management Act in 1989. The Clean Lakes Act was also passed that year, which authorized a pilot program in northern Idaho and the formation of a council to coordinate all lakes-related activities. The council is empowered to conduct baseline studies, develop management plans, conduct informational activities, and provide technical assistance to lake associations.

The state has signed a three party agreement between the Coeur d'Alene Nation and EPA to ensure cooperation and a shared interest in the protection and restoration of lakes on or near tribal land. It provides a forum for addressing concerns raised by any of the parties while conducting lake assessments or restoration measures. A similar agreement is being negotiated with the Nez Perce Nation.

All lake projects are conducted under the auspices of a steering committee, which comprises representatives from other federal and state natural resource agencies, local government (county commissioners and planners), concerned citizen groups, and area landowners. The steering committee for each lake project is involved in establishing the list of issues and concerns that direct the study, selecting the consultant to perform the study, and reviewing the scope of the work, the quarterly reports, and the final product.

The state has been involved in three lake restoration projects to date: Bear Lake, Cascade Reservoir, and Crystal Springs Lake. EPA provided funds for the

Winchester Lake restoration project in 1991; implementation will begin in the spring of 1992. Work on Cascade Reservoir has just begun and includes the installation of BMPs on cultivated fields and pastureland in the Boulder Creek watershed.

Restoration efforts began in Crystal Springs by dredging the small lake. Further dredging by an area commercial fish hatchery was to be completed, which would have redirected the hatchery effluent and moved the outflow of the lake. This dredging was designed to decrease the sedimentation rate believed to be caused by the fish

hatchery effluent. Difficulty in obtaining water rights for the affected outflow have slowed the progress of the restoration.

The Phase 1 projects that have been conducted by DEQ with EPA funds are Hauser Lake, Pend Oreille Lake, Winchester Lake, and Bear Lake. Phase 1 assessments were performed on Cascade Reservoir and Crystal Springs Lake with state funds. EPA awarded a grant in 1990 for a Phase 1 project on Cocolalla Lake. State funds are also being used for a Phase 1 project on Coeur d'Alene Lake.

DEQ has recently applied for assistance for Phase 1 assessments for Henrys Lake and Williams Lake in eastern Idaho. State match has already been secured for these projects from the Nutrient Management Act appropriation. Both lakes have been found to have low dissolved oxygen, primarily in the winter, which has led to fish kills and a less productive fishery in these lakes.

Chapter Three: Wetlands Information

Extent of Wetlands

The EPA developed a list of priority wetlands for Idaho (Appendix G) in collaboration with other state and federal agencies and interested groups. The list gives information on Idaho's most important and vulnerable wetlands; however, it is not a comprehensive survey of wetlands resources and has not been updated since 1988.

The main work to determine the extent of Idaho's wetlands is being done by the U.S. Fish and Wildlife Service, which is currently mapping wetlands in Idaho.

There are also local efforts scattered throughout the state to determine the extent of wetland resources. For instance, Teton County, with the assistance of the EPA, is doing an inventory of their wetlands as part of the county planning process. The Nez Perce Forest has also attempted to map all the wetlands within the forest boundaries. A survey has not been done to determine where these localized inventories are being collected.

Integrity of Wetland Resources

No comprehensive study of wetland integrity has been done in Idaho. According to the Idaho Department of Fish and Game (1990), approximately half of Idaho's wetlands have already been lost. Idaho loses approximately 380 acres wetlands annually, 25 percent of which are lost to development permitted under Section 404.

Development of Water Quality Standards

No work has yet been done on the development of wetland water quality standards; Idaho is required to develop these standards by the end of fiscal year 1993. -

Additional Wetland Protection Activities

In 1991, Idaho used its 401 certification authority to prevent the draining of significant wetlands adjacent to Henry's Lake as part of a residential development. Idaho is currently developing state 401 regulations; one objective of these regulations is to include wetland impacts in the 401 certification process. These regulations should be completed in 1992.

Part IV

Ground Water Quality

Overview

General Ground Water Quality in Idaho

The quality of most of the ground water in Idaho remains good. However, human activities have impacted, and in some areas, seriously degraded the state's ground water quality.

Statewide ambient monitoring of Idaho's ground water resources was initiated in 1991 by the Idaho Department of Water Resources (IDWR). The data generated support the overall finding of good water quality for the state. This monitoring effort will be used to determine a baseline for ground water quality and over time this monitoring will enable the agencies to chart trends. The data from the 1991 IDWR statewide monitoring program is included in the appendices to *Ground Water Contamination Report, State Fiscal Year 1991* attached to this report. The next level of monitoring, regional and local, is being undertaken by DEQ. It is anticipated that this monitoring effort, which is not presently funded, will begin in mid 1992. This comprehensive program of statewide, regional, and local monitoring was required by the legislature and developed as part of the *Idaho Ground Water Quality Plan*. You can obtain a copy by contacting DEQ.

Similarly, general ground water quality monitoring has been conducted by the DEQ for several years. Unfortunately, in the past, these data were not compiled, evaluated, and published. The DEQ is compiling these data and preparing reports based on these historic data.

The DEQ initiated several ground water quality studies in the past year that were undertaken during the 1991 field season. Past and current studies are directed toward the assessment of ground water quality in areas of suspected nonpoint source contamination where baseline data do not exist. These studies were not directed toward enforcement activities; the studies were conducted to establish baseline data in areas of concern. Some of the studies initiated in the 1991 field season will not be completed until the end of the 1992 field season.

Historical Ground Water Quality Monitoring Projects

Approximately 11 reports will be prepared from the ground water quality data that have been collected since 1986. The samples were collected either by the DEQ, the

U.S. Geological Survey (USGS) under agreement with the DEQ, or the U.S. Bureau of Reclamation.

The DEQ contracted with the USGS to conduct ground water quality investigations, using common ion data, to establish baseline data for selected areas of the state. These contracted investigations were focused toward nitrate concentrations. The USGS released the data as map file reports. The DEQ is preparing reports for the pesticide data that were collected by the DEQ at the same time samples were collected by the USGS for common ion analysis.

A report will be prepared based on the initial data collected by the Bureau of Reclamation and on subsequent data collected by DEQ on nitrate concentrations in the west Boise area. The data are being collected for analysis of potential trends in the ground water quality. The monitoring wells were installed by the Bureau of Reclamation. The DEQ has continued annual sampling of the monitoring wells that remain.

A report will be prepared from the Rock Creek data collected by the Surface Water Section of the DEQ. The tunnel drains in the study area were sampled during the course of the project; however, the water sampled is really ground water. These data will be abstracted from the more comprehensive surface water report and data files.

The remainder of the studies were initiated by the Ground Water Section of the DEQ. One report has been released on the Rathdrum Prairie Aquifer (Painter, 1991). At this time, two additional reports are in final draft. These reports are based on the pesticide data collected as part of the projects conducted by the USGS under contract to the DEQ. Background information has been collected for four additional reports that are in the pre-first draft stage.

Current Ground Water Quality Monitoring Projects

The DEQ initiated the current studies with the goal of expanding our knowledge of baseline ground water quality across the state in areas of known or suspected contamination from nonpoint sources. The studies are being conducted on a scale that offers orders of magnitude greater detail than is offered by the statewide monitoring being conducted by IDWR. However, the level of investigation is less than that required for "Local Monitoring" called for in the *Idaho Ground Water Quality Plan*.

The objectives of the ground water quality projects vary depending upon the particular project. Details on the objectives are given in the summary of each project, which follows this section. Most of the projects underway this field season were obligated by commitments made by DEQ in 1990.

The projects require support from inorganic, organic, and bacteriological laboratory services. The laboratory support is being supplied primarily by the Idaho Bureau of Laboratories and secondarily by the University of Idaho Analytical Laboratory. Data also are being collected by DEQ in the field using portable instrumentation; these data are being collected to field screen potential sampling sites. Staff doing sample collection and field analyses are following a draft Quality Assurance/Quality Control (QA/QC) plan that was developed for the special studies that are conducted by DEQ. DEQ intends to transfer all of the data collected by DEQ to the new statewide ground water quality database that is being developed by the IDWR.

Ten projects were initiated for the 1991 field season. Of the ten projects, two have been postponed because of budgetary reasons. Field sampling on two projects has been completed; these projects are one-time sampling events. The remainder of the projects require periodic or seasonal sampling; these projects are in progress.

Active projects include investigations of community septic systems, Lower Payette River Basin, CAFO impacts, suburban pesticide impacts, Moscow Basin, Bureau of Reclamation well sampling (Boise), vulnerability verification, Soil Conservation Service (SCS) Demonstration Project, and the SCS Hydrologic Unit (HU) Project. The data indicate that more monitoring is needed to adequately assess Idaho's ground water quality.

Community septic systems

The objectives of this study are to evaluate ground water quality impacts from community septic systems and to develop management tools, so that local governments can deal adequately with community septic systems. The project is located in Ada County. The plan for this project requires the collection of approximately 12 samples on a monthly basis on one system. The samples require the services of the bacteriological and inorganic sections of the Idaho Bureau of Laboratories. Sampling began in March 1991 and was completed in October 1991.

Lower Payette River Basin

The objectives of this study are to evaluate the status of ground water quality with respect to potential contamination from agricultural sources and the potential for storage and transport of these chemicals in the vadose zone. The Soil Conservation Commission (SCC) issued a \$15,000 grant to DEQ to conduct this study to augment the current Soil Conservation District (SCD) State Agricultural Water Quality Program. The project is located in a portion of the lower Payette River basin. The results of this study will be used to supplement the SCS HU project. The project area

was initially screened using 80 wells. The project plan calls for the collection of approximately 20 ground water samples for pesticide analysis and 30 ground water samples for common ion analysis during five different sampling events. The ground water samples require the services of the organic and inorganic sections of the Idaho Bureau of Laboratories. Thirty-five soil samples were also collected. Nutrient analyses were conducted on deep soil cores from several different fields with different crop types. The soil samples required the services of the University of Idaho Analytical Laboratory. Sampling began March 1991 and will be completed in March 1992.

High nitrate concentrations have been detected in part of the study area (maximum of 37 mg/l). The average concentration in part of the study area was 2.45 mg/l (for 23 wells), whereas the concentration in the other part of the study area was 8.0 mg/l (for 13 wells). The pesticide Dacthal was detected in 12 of 20 wells sampled at concentrations ranging from below the detection limit to 98.5 µg/l. 2,4-D was detected at a concentration of 0.38 µg/l in one well. Samples were collected for arsenic analysis in 30 wells. Concentrations ranged from below the detection limit, 1 µg/l, to 85 µg/l; concentrations in 3 wells exceeded the EPA drinking water limit. Part of the project data are included in the *Ground Water Contamination Report, State Fiscal Year 1991*. You can obtain this report by contacting DEQ.

Confined animal feedlot operation impacts

The objective of this study is to determine trends in ground water quality, in the vicinity of confined animal feedlot operations (CAFOs), using nitrate and chloride concentrations obtained from samples collected from domestic wells. The study area is located near Jerome. This project requires the collection of approximately 11 samples each month for one year. This study resulted from complaints lodged by a local resident. The samples require the services of the inorganic section of the Idaho Bureau of Laboratories. Sampling began July 1991 and will conclude June 1992. Project responsibilities were assumed by the South Central Idaho Regional Office. Details on the results of analyses to date are not available at this time.

Suburban pesticide study, City of Boise

The purpose of this cooperative effort between the DEQ and the City of Boise is to make a preliminary assessment of urban/suburban pesticide use impacts to shallow ground water in the City of Boise. The study area is located within the city limits of Boise. Sampling was preceded by an inventory of pesticide use in the area. Sampling events were conducted in July. The first sampling event was a reconnaissance sampling of approximately 50 wells for field parameters, nitrate concentrations, and immunoassays for 2,4-D. Approximately 30 samples were

analyzed by the Idaho Bureau of Laboratories for common ions and selected pesticides. Sampling began and concluded in July 1991.

Nitrate concentrations were elevated in most of the study area but, the concentrations were well below the EPA drinking water limit and should not constitute a health risk. The elevated nitrate levels indicate that the shallow aquifer is being influenced by human activity. These activities were not positively determined by this study but may include septic tanks, leaky sewer lines, storm water runoff infiltration in drainage sumps, and suburban fertilizer use. No pesticides were detected in the one time sampling event. Part of the project data are included in *Ground Water Contamination Report, State Fiscal Year 1991*. You can obtain this report by contacting DEQ.

Moscow Basin ground water quality

The primary purpose of this one time sampling and analyses project is to generate nitrate and pesticide ground water quality data in the Moscow Basin area. This study was proposed by the North Central Idaho Regional Office. The study area is restricted to the area enclosed by the surface water/ground water divide within the state of Idaho; the basin extends into the state of Washington. Approximately 30 samples will be analyzed for pesticides and common ions. The bulk of the analyses will be provided by the Idaho Bureau of Laboratories. Additional laboratory services are being provided by the University of Idaho Analytical Laboratory as a community service and as a participant in the Idaho's Agricultural Water Quality Program. Sampling occurred in September 1991.

Concurrently in September, Latah and Benewah counties became the ninth and tenth counties to participate in a mass ground water sampling event conducted by the Idaho Farm Bureau Federation. Latah County includes the Moscow Basin. DEQ supplied QA/QC oversight for the Farm Bureau mass sampling events. The sampling programs compliment each other in their goals and coverage. One of the goals of the mass sampling program was to provide a systematic check of drinking and irrigation wells for nitrate contamination. Pesticides and heavy metals are included in some of the analyses. (By the end of 1992, the Farm Bureau well testing program will include most of Idaho counties. To date, the Farm Bureau data indicates that while many shallow wells report elevated levels of nitrates, 95 per cent of the wells, in the eight counties sampled, are within federal and state drinking water standards.)

The responsibilities for conducting this study were assumed by the North Central Idaho Regional Office. Specific concentrations are not available at this time but it was reported that shallow wells tended to have elevated concentrations of nitrate, but pesticides were not detected in the samples collected for the study.

Bureau of Reclamation wells, Ada County

The Bureau of Reclamation installed 12 monitoring wells in southwestern Boise to monitor nitrate concentrations in this rapidly developing area. These wells were turned over to DEQ for the purpose of continuing the monitoring. The nine wells that remain are sampled annually in July or August for nitrate and chloride concentrations. Samples were collected from two wells in 1990 and from 4 wells in 1991 for analysis of selected pesticides. Only one pesticide analysis was obtained in 1990 because of the loss of one sample. The samples are being analyzed by the Idaho Bureau of Laboratories. Historic and current data will be compiled into a single report.

The data have not been analyzed at this time. This trend monitoring has not shown any significant changes in the past. Some monitoring wells have been destroyed by the encroachment of urbanization.

Vulnerability verification, Minidoka County

The purpose of this study is to compare nitrate and pesticide ground water data in the Minidoka and Cassia County areas to ground water vulnerability maps that have been developed in the same area. Samples are being collected at approximately 30 sites; the sites are distributed across the range of vulnerability ratings: very high, high, moderate, and low vulnerability. Sampling is scheduled for April, June, August, and October. Analytical support is provided by the Idaho Bureau of Laboratories; some auxiliary support is provided by the University of Idaho Analytical Laboratory. Data from this study are being used to assist in the development of baseline data for the SCS's Demonstration Project, a nationally directed program. The baseline data will provide the necessary information for the evaluation of the effectiveness of BMP's that will be applied in the study area.

Water quality data were imported from the USGS database in order to compare the vulnerability ratings with nitrate concentrations. Nitrate concentrations over 10 mg/ℓ in the eastern Snake Plain were found to occur in the high or very high vulnerability categories. Two areas where the nitrate concentrations do not fit the categories are the Idaho National Engineering Laboratories (INEL) and the Mountain Home Air Force Base. The former exception can be explained because of the injection practices used in the past at the INEL. The latter exception may be caused by land use practices at the base. Data collected at the 30 sites noted above have not been evaluated at this time. Part of the project data are included in the appended *Ground Water Contamination Report, State Fiscal Year 1991*.

Soil Conservation Service Demonstration Project

The purpose of DEQ's involvement in the SCS Demonstration Project is to provide ground water quality monitoring and BMP effectiveness evaluation during the course of this five-year project. Current efforts are based on the overlapping use of data collected during the course of the vulnerability verification project. A round of sampling occurred this fall; scheduling and details are being revised at this time in order to provide adequate baseline coverage. Approximately 30 samples will be analyzed by the Idaho Bureau of Laboratories. Samples also have been sent to the University of Idaho Analytical Laboratory.

Elevated nitrate concentrations have been found in the study area. Pesticides have been detected in several of the samples collected to date. Part of the project data are included in the appended *Ground Water Contamination Report, State Fiscal Year 1991*.

Soil Conservation Service Hydrologic Unit

The purpose of DEQ's involvement is to provide a compilation of available ground water quality data in the northern Canyon County, Gem County, and Payette County areas. These data will be used to assist the SCS in determining the need to apply BMP's in the study area. Data collected during the course of the Lower Payette River Basin project and two mass ground water sampling events will be compiled and evaluated. The mass ground water sampling events were cooperative efforts of the Idaho Farm Bureau Federation and DEQ. The Idaho Departments of Water Resources and Agriculture assisted in sample preservation during the Canyon County event. Approximately 700 individual sample sites resulted from these events; the primary data are nitrate concentrations.

The data collected from other sources have not been evaluated at this time. Data collected between July 1, 1990, and June 30, 1991, are summarized in the appended *Ground Water Contamination Report, State Fiscal Year 1991*.

Ground Water Issues of Concern

The major ground water issues of concern include:

- limited availability of ground water monitoring data,
- insufficient data to tie contamination to specific land uses,
- restricted follow-up of potentially contaminated sites due to limited resources,
- limited authority to order site investigation and clean up of ground water, lack of a state cleanup fund for remediation of sites with no viable responsible party,

The major ground water issues of concern include: (cont.)

- overlap of ground water management and protection responsibility between several agencies that may have different goals and approaches to the management of the resource,
- unpermitted, poorly maintained, and improperly closed or abandoned disposal wells,
- infiltration and runoff from CAFOs,
- existence of numerous outdated solid waste landfills that are poorly managed and readily accessible, and
- insufficient understanding of the connection between surface and ground water.

Progress in Developing Protection Programs

A primary focus in developing ground water protection programs for Idaho has centered around the completion of a state ground water quality protection plan. The Ground Water Quality Protection Act of 1989 created a 22-member Ground Water Quality Council, which was given responsibility for writing a ground water quality plan and a comprehensive monitoring program for Idaho by July 1991. As the lead agency with responsibility for ground water quality, the DEQ provided two staff to assist the Council in researching issues and drafting documents for the Council's approval.

The Council made the main body of the plan general policy statements; each statement is accompanied by a rationale and a strategy for implementation. The draft plan was completed July 1, 1991 and went through a public review and comment period detailed in the original legislation. Six public hearings were held throughout the state during September 1991, following an aggressive public information campaign conducted by DEQ and other support agencies. The Council incorporated public comments into the plan and approved the final document November 14, 1991. The final copy of the *Idaho Ground Water Quality Plan* was adopted by the 1992 Legislature.

A second area of development in ground water protection programs is the preparation of ground water quality regulations that contain numerical ground water quality standards. The authority to develop standards was given in the original legislation and became an implementation item of the *Idaho Ground Water Quality Plan*. DEQ is developing ground water quality regulations and anticipates completion of those regulations in 1992. DEQ has one staff person assigned to this project. The Ground Water Quality Council will have input and oversight during development of the regulations.

A third area of development in ground water protection programs is the preparation a of wellhead protection program for Idaho. The state has convened agency,

environmental, and industry representatives to develop this program to protect ground water that supply wells and wellfields that contribute drinking water to public water supply systems. A draft wellhead protection plan is anticipated for review by late spring to early summer 1992. The *Idaho Ground Water Quality Plan* included the development of this program as an implementation item under the prevention policy. Additionally, a section is being reserved in the ground water quality regulations for issues pertaining to wellhead protection.

As part of the wellhead program, the state is to establish voluntary procedures for developing a "protection area" around each public water supply well and to identify potential sources of contamination in each wellhead protection area. Initiation of pilot projects to develop wellhead protection plans for numerous cities began in 1991. A joint pilot project between Oldtown, Idaho and Newport, Washington is underway. The City of Boise is developing a pilot wellhead protection project; a grant from the Idaho Rural Water Association will help 13 rural communities in developing pilot wellhead protection projects.

Public education is a key feature for a successful wellhead protection program. A wellhead protection brochure was finalized in August 1991. Additional graphics, displays, and workshops are being developed to educate local officials and the general public on the importance of wellhead protection programs.

Educational lectures were presented by DEQ staff, whenever possible, on general ground water quality, ground water quality protection, and wellhead protection. This effort included teaching three community education classes offered by the Boise City Community Education Program, and making presentations to the Idaho Rural Water Association, IDHW Board of Health, Idaho Stockman's Association, and Rotary Clubs.

Ground Water Quality

Major Sources of Ground Water Contamination

One requirement of the *Idaho Ground Water Quality Plan* was to provide an evaluation of existing programs and authorities for ground water quality related programs. The purpose of this document is to show where adequate or inadequate protection of ground water quality exists from potential sources of contamination and to provide the basis to make revisions where needed to protect ground water quality.

Table 7 shows the prioritization of the major sources of ground water contamination in Idaho.

Table 7. Major Sources of Ground Water Contamination

SOURCE	CHECK	RELATIVE PRIORITY
Septic tanks	X	4
Municipal landfills	X	---
On-site industrial landfills (excludes pits, lagoons, surface impoundments)	X	---
Other landfills	X	5
Surface impoundments (excluding oil and gas brine pits)	X	---
Oil and gas brine pits	---	---
Underground storage tanks	X	1
Injection wells	X	3
Abandoned hazardous waste sites	X	2
Regulated hazardous waste sites	X	---
Salt water intrusion	---	---
Land application/treatment	X	---
Agricultural activities (CAFOs)	X	4
Road salting	---	---
Other (specify)	---	---

Substances contaminating ground water

An annual detailed report showing actual contamination sites throughout the state is a requirement of the Ground Water Quality Protection Act. A copy of the *Ground Water Contamination Report, State Fiscal Year 1991* is attached. Table 8 outlines the documented cases of substances found contaminating ground water.

Table 8. Substances Contaminating Ground Water

Organic chemicals:	
Volatile	X
Synthetic	X
Metals	X
Radioactive material	X
Inorganic chemicals:	
Nitrates	X
Fluorides	X
Arsenic	X
Brine/salinity	X
Other (specify)	
Biological (fecal coliform)	X
Pesticides	X
Other agricultural chemicals	X
Petroleum products	X
Other (specify)	

Ground Water Indicators

Nonpoint Sources of Contamination

Nitrates

The presence of nitrates in ground water is considered to be the predominant indicator of nonpoint source impacts on ground water quality in Idaho. In most cases, wells yielding samples with nitrate concentrations in excess of 2 mg/l are believed to have been impacted by land use activities.

Ground water monitoring results indicate that nitrate is present in much of Idaho's ground water. Studies conducted to determine the source of identified nitrate contamination has shown septic tanks, nitrogen fertilizers, and animal wastes significant contributors.

According to DEQ's Fiscal Year 1991 Ground Water Quality Contamination Report, a total of 1512 samples were collected for nitrate analysis from 1284 wells located through out the state. Due to limited coverage in portions of the state, state wide evaluations are not feasible. However, in the predominately agricultural counties of southern Idaho a substantial population of wells were sampled allowing the following observations.

Table 9. Well sampling results in Southern Idaho

Location	Wells Sampled	Percent of Total	Concentrations Measured (mg/l)
Southern Idaho	1252	45%	<2
		30%	2-4.9
		18%	5-9.9
		7%	>10
Ada County	79	41%	<2
		36%	2-4.9
		12%	5-9.9
		11%	>10

Bannock	56	32%	<2
		36%	2-4.9
		15%	5-9.9
		17%	<10
Canyon	396	50%	<2
		25%	2-4.9
		18%	5-9.9
		7%	>10
Cassia	156	37%	<2
		30%	2-4.9
		28%	5-9.9
		5%	>10
Gem	89	67%	<2
		26%	2-4.9
		4%	5-9.9
		3%	>10
Jerome	82	36%	<2
		54%	2-4.9
		7%	5-9.9
		3%	>10
Minidoka	154	35%	<2
		29%	2-4.9
		27%	5-9.9
		9%	>10
Payette	106	56%	<2
		19%	2-4.9
		14%	5-9.9
		11%	>10

Pesticides

Information of actual pesticide usage in Idaho is unavailable. The following estimates have been formulated by calculating acreage harvested per crop with registered pesticides available to be used per crop and using representative application rates and percent treated acreage to yield an estimated total pounds of pesticide applied.

Information concerning crop acreage harvested was obtained from the Idaho Department of Agriculture's Statistics for 1991. Information on registered pesticides is available for use per crop was obtained from the Idaho Department of Agriculture's Division of Agricultural Technology. Information on representative application rates and treated acreage was obtained from Oregon State University's 1987 Pesticide Use Estimates for similar agricultural environments of eastern Oregon.

Estimated numbers presented have been rounded down to two significant figures. Pesticide usage for noncrop production, such as, Conservation Reserve Program, Forestland, Golf Courses, Industrial and Residential, Irrigation Canals, Noxious Weed Control, Rangeland and Pasture, Recreation Areas, and Rights of Way, have not been included in these estimates. Estimated numbers are presented only for pesticides and crops with information available, these estimates are not conclusive. Application rate is presented as pounds per acre.

Table 10.

1990 FIELD CROP PESTICIDE USAGE ESTIMATES					
CROP	ACRES HARVESTED	PESTICIDE	APPLIC. RATE 1/A	% ACRES TREATED	LB.S USED
Barley	850,000	Dicamba	0.1	5%	4,000
		MCPA	6.0	10%	500,000
		2,4-D	0.7	45%	260,000
Corn	128,000	Alachlor	3.1	20%	79,000
		Atrazine	2.0	5%	12,000
		2,4-D	0.7	60%	53,000
		Metolachlor	2.5	5%	16,000
Hay	1,120,000	Hexazinone	0.7	5%	4,000
		Metribuzin	0.7	5%	39,000
		Paraquat	0.5	1%	5,600

CROP	ACRES HARVESTED	PESTICIDE	APPLIC. RATE 1/A	% ACRES TREATED	LB.S USED
		Carbofuran	0.5	5%	28,000
Oats	60,000	Dicamba	0.09	60%	3,000
		MCPA	0.7	40%	16,000
		2,4-D	0.7	50%	21,000
Onions	7,800	Dacthal	7.5	50%	29,000
		Di-propene	185	30%	430,000
		Chlorothalonil	1.5	40%	4,600
		M.Parathion	0.7	90%	4,900
Potatoes	353,000	Metolachlor	2.3	3%	24,000
		Chlorothalonil	1.5	25%	130,000
		Metribuzin	0.6	60%	120,000
		EPTC	4.0	25%	350,000
		Trifluralin	0.7	40%	98,000
		Aldicarb	2.5	60%	520,000
		Ethoprop	6.9	20%	480,000
Beets	177,000	Cycloate	3.5	75%	460,000
		Trifluralin	0.6	90%	95,000
		Fonofos	1.2	10%	21,000
Wheat	1,370,000	2,4-D	0.7	45%	430,000
		Dicamba	2.0	5%	130,000
		MCPA	0.7	25%	230,000

Table 11. Estimated pesticide usage for crop production.

PESTICIDE	LBS. APPLIED
Alachlor	79,000
Aldicarb	520,000
Atrazine	12,000
Carbofuran	28,000
Chlorothanil	143,600
Cycloate	460,000
Dacthal	29,000
Dicamba	137,000
Dichloropropene	430,000
EPTC	350,000
Ethoprop	480,000
Fonofos	21,000
Hexazinone	4,000
MCPA	746,000
Methyl Parathion	4,900
Metolachlor	40,000
Metribuzin	159,000
Paraquat	5,600

Point Sources of Contamination

Table 12. Number of volatile organic compound detections by county.

County	Volatile Organic Compound			
	Tetrachloroethylene	Trichloroethylene	Trichloroethane	Tetrachloroethane
Ada	15	---	1	---
Bannock	3	---	---	---
Butte	---	1	---	---
Canyon	1	---	---	---
Kootenai	1	1	---	---
Washington	---	---	---	1

Table 12 is based on data from the Public Drinking Water System Monitoring Program and other miscellaneous studies. A dash indicates that the contaminant was not analyzed for or not detected.

Part V

Water Pollution Control Program

Chapter One: Point Source Control

The mechanism for control of point source pollutant discharges in Idaho is the National Pollutant Discharge Elimination System (NPDES). This program is administered by the EPA with coordinated review by DEQ. The DEQ's primary role is to establish effluent limitations in accordance with the Idaho Water Quality Standards (WQS) and Wastewater Treatment Requirements. The goal is to ensure compliance with applicable state and federal water quality regulations.

Currently, there are 27 major municipal facilities and 33 major industrial facilities in Idaho. Most of these facilities have been meeting their effluent limits. EPA's program has not been without enforcement actions, however, concerning illegal discharges and mandatory treatment plant improvements. During the past two years, EPA has submitted 12 administrative penalty orders and 8 administrative compliance orders.

In 1984, DEQ discontinued compliance inspections of major industrial facilities. This change was a result of resource cutbacks and increased emphasis on nonpoint source control programs. EPA has assumed responsibility for compliance inspections for major industrial facilities. DEQ continues to conduct yearly inspections on the 27 major municipal facilities.

In the past two years, progress has been made in protecting water quality through issuance and reissuance of permits to many "minor" point source dischargers. More than 80% of Idaho's dischargers are minor with cumulative impacts suspected to be significant. EPA has reissued 36 permits for major facilities and 41 permits for minor dischargers. All of the minor permits issued were for aquaculture facilities, which contribute to excess nutrients, organic matter, and sediment.

Further progress in point source control has been the reinstatement of the permit program for confined animal feeding operations (CAFOs), primarily dairies and feedlots. EPA has developed a general permit for these types of operations, that previously were considered "minor" dischargers. Frequent discharges have occurred from these facilities, causing nutrient, sediment, and bacterial pollution of surface water. DEQ developed guidelines for controlling runoff and animal waste discharges to enhance compliance with the federal permit. DEQ has also committed field resources to aid EPA in compliance inspections. Of 1,398 dairies and 82 feedlots, EPA has permitted approximately 65 CAFOs since 1987: 1 hog operation, 1 sheep operation, 21 feedlots, and 42 dairies.

The point source control program is responsible for certifying that federally permitted and licensed water-related activities meet WQS under Section 401 of the Clean Water Act. During the past two years, water quality certifications, denials, or waivers were made for 97 U.S. Army Corps of Engineers permits, 2 Federal Energy Regulatory Commission licenses, and 87 NPDES permits.

Chapter Two: Nonpoint Source Control Program

319 Update

DEQ is responsible for the overall coordination and implementation of the state's nonpoint source programs. Implementation of the Nonpoint Source Management Program is accomplished through interagency coordination with local, state, and federal natural resource agencies. The nonpoint source programs are implemented with assistance from public advisory committees, which provide continuous feedback on the direction and acceptability of the nonpoint source control strategy.

The nonpoint source control strategy is based on the feedback loop concept. BMPs are the backbone of this control program. A process for site-specific application of BMPs is developed under each nonpoint source program, and monitoring is used to evaluate the effectiveness of the BMPs. Changes to BMPs are recommended when they do not support the beneficial uses; monitoring continues to assure that the revised practices are adequate.

The nonpoint source program places emphasis on the following actions:

- building on the strength of existing nonpoint programs, such as agriculture and forestry;
- focusing evaluation and monitoring techniques on beneficial use assessment and BMP effectiveness;
- creating public awareness and support through information, education, and citizen participation;
- institutionalizing the feedback loop components in state and federal agency programs using the Clean Water Act requirements; and
- integrating the nonpoint source control program with implementation of the Antidegradation Policy.

Highlights of Nonpoint Source Management Programs

Agricultural water quality program

The state agricultural water quality program continues to grow. Since 1981, 29 planning projects, 34 implementation projects, and 2 riparian demonstration projects have been funded through the state water pollution control account. These projects, which are implemented at the grass roots level by the Soil Conservation Districts, have treated or will treat over 350,000 critical acres of agricultural land to reduce impacts on water quality. The districts are supported in this effort by funding and monitoring from the DEQ, administrative assistance and information/education activities from the Idaho Soil Conservation Commission, and technical assistance from the USDA-Soil Conservation Service.

Section 319 funds are being used to restructure and focus this program for new challenges. This funding support has allowed the program to expand into additional areas of emphasis and evaluation activities. The program has broadened to include livestock grazing; riparian area management; planning on a watershed basis; comprehensive program and project evaluation; BMP effectiveness review; and ground water impacts from agricultural chemicals, dairies, and feedlots. Involvement of farmers, ranchers, the dairy industry, the agricultural industry, and environmental interest groups has been key to meeting these new challenges. With 319 funding, DEQ has:

- revised the *Agricultural Pollution Abatement Plan*: to implement Section 319,
- completed the *Handbook for the State Agricultural Water Quality Program*,
- completed a comprehensive review of 29 state implementation projects,
- developed implementation monitoring procedure for agricultural cost-share projects,
- held information and education workshops for Soil Conservation District staff on agri-chemicals and riparian/wetlands, and
- held five agricultural chemical BMP workshops throughout the state, at which 439 attendees received recertification for pesticide application.

Rock Creek rural clean water program

This 10-year intensive monitoring project has demonstrated that improvements to Rock Creek, of up to 75% reduction in suspended sediment loading, have occurred as

a result of voluntary implementation of BMPs. This research level effort has also shown the need for an examination of water quality beyond the standard water column parameters. Recent evaluations of Rock Creek show that intragravel dissolved oxygen is limiting the success of trout to spawn in the lower reaches. Sediment from accelerated bank erosion appears to be the limiting factor now that sediment loadings in irrigation return flows have been reduced. This illustrates the need for continuous feedback on cause and effects of impairment and the commitment to adjust BMPs accordingly. A 10-year interagency report has been completed on the project findings as well as a bibliography containing 626 references on Rock Creek. A detailed post evaluation of land treatment and water quality data is currently underway.

Antidegradation policy

An agreement to implement an antidegradation policy in Idaho was reached in 1988 by a consensus of public interests. This agreement specified actions for control of nonpoint source pollutants from agriculture, forestry, and mining, as well as focusing on the need for intergovernmental coordination and monitoring. The highlights of these actions are listed below.

- Basin Area Meetings were held throughout the state in 1989 and in November 1991. Six Basin Status Reports, outlining monitoring projects and BMP implementation activities, have been completed for the 1991 meetings.
- Nominations for Outstanding Resource Waters (water bodies that can not be lowered in quality) have been made for two wild and scenic rivers: the Middle Fork of the Salmon River and the Selway River. The State Legislature will consider designation of these stream segments during the 1992 legislative session. Stream segments nominated in 1991 were not adopted by the Idaho Legislature, so Idaho has no outstanding resource waters to date.
- A Coordinated Monitoring Program Plan was completed in 1990. During 1991, six-week long workshops were held across the state to provide field training on bioassessment and BMP effectiveness monitoring. DEQ has received 21 monitoring plans for intensive monitoring on 27 streams designated as Stream Segments of Concern (SSOC), streams nominated by the public as high priority for monitoring and pollution control.
- Thirty Local Working Committees set water quality goals and determined site-specific BMPs for 71 Stream Segments of Concern known to have timber resources in their watersheds.
- Eight technical documents to assess impacts of nonpoint sources and guide monitoring programs have been developed. These documents address

intragravel dissolved oxygen, sediment impacts on salmonid species, riparian habitat evaluation, beneficial use attainability, and biotic integrity using stream insects and fish.

Forest practices

The Forest Practices Water Quality Management Plan provides the framework for interagency coordination in controlling pollutants from logging. DEQ evaluates the effectiveness of BMPs through evaluation and monitoring. Idaho Department of Lands (IDL) implements the BMPs through the Idaho Forest Practices Act. As designated management agencies, the U.S. Forest Service and Bureau of Land Management (BLM) have responsibility for implementing the feedback loop on federal forest lands.

During 1991, Local Working Committees developed site-specific BMPs for 40 SSOcs. These site-specific controls become binding for operators and landowners. In addition to specifying controls, monitoring programs have been implemented to measure the effectiveness of these practices in protecting fisheries and domestic water supplies.

Through Section 319 funding or state match funds, DEQ has:

- completed the *Forest Road Inventory and Stabilization Project Report*,
- developed a Memorandum of Understanding between DEQ, IDL, U.S. Forest Service, and BLM to implement the 319 program,
- developed a field handbook, *Effectiveness of Forest Practice BMPs*,
- mapped Class I streams, as defined in the Forest Practices Act, on U.S. Geological Survey topographic maps, and
- submitted water quality criteria for intragravel dissolved oxygen and turbidity for inclusion in the *Idaho Water Quality Standards*.

Mining

The IDL and DEQ have undertaken an ambitious program to strengthen the nonpoint source control program for mining. A Mining Advisory Committee, which includes industry, public interest groups, and agencies, has assisted the state in cataloging

BMPs, developing an audit procedure, developing informational materials, and conducting educational workshops. They have:

- completed a *BMP Handbook for Mining*, pamphlets, and informational materials,
- conducted educational workshops on BMPs and permitting procedures,
- completed a Memorandum of Understanding to implement mining controls between U.S. Forest Service, BLM, IDL, and DEQ, and
- conducted regional mining BMP field audits.

Ground water

Ground water is an essential resource for Idaho, supplying over 90 percent of the state's drinking water. Idaho ranks in the top five states for volume of ground water used, the major use being irrigation. The ground water program has concentrated on three areas: mapping ground water vulnerability, developing interagency programs to prevent ground water contamination from agricultural practices, and developing a statewide ground water protection plan.

Ground water vulnerability is being mapped for all the high priority aquifers in the state. Soils, recharge/land use, and depth-to-water are being mapped at a scale of 1:100,000, using a geographic information system (GIS), with additional criteria being considered for mapping as well. This mapping is a multi-agency cooperative project. The soil, recharge/land use, and depth-to-water criteria for the eastern and western Snake Plain Aquifers has been mapped. Mapping of the remaining high-priority aquifers is to be completed by December, 1992.

Comparison of the vulnerability maps to ground water monitoring data suggest that the maps are effectively portraying ground water pollution potential. The vulnerability maps are being utilized by other state and federal ground water protection programs to direct resources to the most vulnerable aquifers.

Based on the 319 Nonpoint Source Program and guidance from the Federal 1990 Farm Bill, the state is active in developing, installing, and evaluating BMPs for ground water protection in three of the most intensely farmed regions of the state.

The United States Department of Agriculture's Snake River Plain Demonstration and Snake/Payette Rivers Hydrologic Unit Projects, and the Idaho State Agricultural Water Quality Program Scott's Pond Project are designed to encourage farmers to voluntarily adopt management practices that will reduce the amount of nutrients and

pesticides currently impacting ground water quality. These projects were located and prioritized by the Idaho Ground Water Vulnerability Mapping Project.

Public and legislative direction for state agencies participating in these projects is provided through the development of Idaho's Ground Water Protection Plan and State Pesticide Management Plan, and revisions to the Idaho Agricultural Pollution Abatement Plan.

The Ground Water Quality Council released the draft Ground Water Quality Plan in June, 1991. The plan established a goal of maintaining the existing high quality of the Idaho's ground water and established 22 policies to guide state programs in achieving this goal. The plan established policies for such issues as water quality standards, prevention of contamination, remediation, agricultural chemicals, public education, research, monitoring agency roles, and local, federal, and tribal consistency. The plan was presented to the 1992 State Legislature for approval and for funding to implement this comprehensive plan.

Lakes

Lakes in Idaho are primarily threatened by nonpoint source activities. The goal of the Idaho Lake Management Program is to minimize the detrimental influence of human activities on lake water quality so that beneficial uses can be maintained for future enjoyment.

Program accomplishments

Idaho's Lake Management Program has made a great deal of progress in the last six years. DEQ has continued the core program of:

- helping new lake associations form,
- conducting information and education activities,
- providing technical assistance to lake groups on special projects, and
- conducting lake monitoring.

Beyond this basic program DEQ has also:

- competed successfully for federal Clean Lakes Program funding,
- obtained funding for a congressionally mandated study of the Clark Fork/Pend Oreille drainage basin with Montana and Washington,
- obtained funding to conduct the first state funded Clean Lakes study on Cascade Reservoir and subsequently obtained federal funds to perform Phase 2 implementation,
- begun a Citizen Lake Monitoring Program,

- improved cross program coordination for solving lake water quality problems, and
- obtained annual dedicated state funds for development of a statewide nutrient management plan.

Five Phase 1 Diagnostic/Feasibility Studies have been conducted on Idaho lakes in the past four years. A Phase II application for implementation of restoration measures on Winchester Lake was funded by EPA in 1990. The Bear Lake Preservation Project, a regional Phase 2 effort involving Idaho, Utah, and Wyoming, is funded each year by the state.

DEQ has continued to support local lake management efforts. The *Lake Management Guide* was developed in cooperation with the Panhandle Health District in 1987. It is a self-help guide to lake management intended for use by layperson. The report has been widely distributed and very well received by those people interested in lake protection. It serves as DEQ's main public information and education reference for lake management.

State funds were secured in 1988 to conduct an assessment of Cascade Reservoir. The study followed federal program guidelines to ensure eligibility for future federal implementation funding. After successfully revealing the need for restoration measures on Cascade Reservoir, EPA awarded DEQ a Phase 2 implementation grant in 1991.

Future program direction

The recent progress in lake protection is largely a result of continued local concern and commitment and DEQ's success in obtaining federal funding for several Clean Lakes Projects and, more recently, state funding.

Additional permanent staff are needed to meet growing lake management demands, particularly in northern Idaho. The DEQ believes the grass roots approach to lake management is crucial; and more lake associations are beginning to organize across the state. These groups need the guidance and assistance of professional staff in their efforts.

Much of Idaho's effort, to date, has been on characterizing lake conditions and identifying sources of pollution. Just recently efforts have been expanded to include lake restoration. Existing nonpoint source pollution control programs are focusing more on solving lake problems. Numerous other restoration alternatives are appropriate but cannot be pursued without a source of funding. Lake restoration costs far exceed the cost of identifying the problems. For this reason, DEQ will continue to pursue Phase 2 implementation funds through EPA, as well as state legislation that would provide directed funds for lake restoration.

Environmental education

In 1990, Idaho received a 319 special recognition grant that was used to implement an education and public involvement program. One component, the Idaho Adopt-a-Stream Program, provided funding to 15 citizen's groups for stream cleanups, riparian area revegetation, fencing projects, and water quality monitoring. The money was also used to develop a *Citizen's Guide to Idaho Water Policy*.

A second component, Project WET (Water Education Training), resulted in the development of water-related instructional modules for primary and secondary schools. Several ground water models and water management simulators are also now available to teachers as teaching aides.

Water quality workshops were also held throughout the state to educate Local Working Committees, established by the state Antidegradation Agreement, on the basic principles of water quality, nonpoint source pollution, and BMPs. Educational materials developed for these workshops are available to other interested groups.

Chapter Four: Surface Water Monitoring Program

General discussion

The Surface Water Quality Monitoring Program, since 1988, has been dominated by Antidegradation. With the completion of the coordinated Nonpoint Source (NPS) Water Quality Monitoring Program for Idaho and the designation of 200 SSOCs in 1990, our NPS Monitoring activities have been focused in those areas.

We have conducted water quality monitoring training sessions statewide as both classroom and field exercises. We have both received and supplied numerous technical comments on water quality plans across the state. We are also producing an eight volume set of water quality monitoring protocols. Two volumes have been published and six are in draft form. This work has been done to make the monitoring and resultant data consistent.

We have also published numerous water quality reports (1989, 2; 1990, 2; 1991, 7; and 1992, 1). These reports make the monitored information available to the public and all interested agencies.

Program changes since last report

The major program changes since the last report involve our work with antidegradation, which is described in the following paragraphs.

Fish Tissue Ambient Monitoring Program

Fish are good early indicators of biologically available pollutants because they can accumulate these materials to much greater levels than would be found in the surrounding water. Periodic sampling and testing of fishes in the major rivers of Idaho serves as an early warning screening mechanism to indicate where a contamination problem may be developing and where further testing may be needed. These data can also be used along with other information to evaluate long-term water quality changes on a statewide basis.

This information may be used for public health purposes as well, but only as a gross indication of potential risk for human consumption and to identify where further testing may be needed to assess human health risk. The Food and Drug Administration (1987) publishes federal action levels for certain harmful substances in human food, including fish. In addition, the Food and Agriculture Organization of the United Nations publishes a worldwide compilation of legal limits for hazardous substances in fish. These guidelines will be used to target areas for additional sampling and analysis.

Additional information on fish tissue and sediment analysis is available in various Rock Creek annual reports and the ten-year report.

Objectives

The objectives of the fish tissue monitoring program for the 1989-90 program are to:

1. obtain information on the incidence and distribution of synthetic organic compounds, primarily pesticides, and trace metals in major rivers and lakes; and
2. compare levels of toxic residues in fish with guidelines for human health, as a gross indicator of potential problem areas.

Materials and Methods

The sampling stations and more detailed procedures for sample collections, sample handling, analysis, and quality assurance are described in the work plan entitled *Fish Tissue Ambient Monitoring Program for Idaho, 1989-90* (Nautch, 1991) developed by the DEQ. Twenty-nine stations were selected based on previous fish tissue data and information from popular fishing areas. At each station, an attempt was made to collect species of fish representing two trophic levels: a grazer or bottom-dweller and

a higher order predator. A positive trend in the bioavailability of metals and pesticides is likely to be detected earlier in a grazer because of its position in the food chain. It was also important to collect predators for this study, such as trout, whitefish, and salmon, because they are also the game fish that are typically ingested by the public.

Fish were collected by the Idaho Department of Fish and Game during the fall and winter of 1989-90. A sample consisted of three to five fish of the same species from the same station. Whole body composites were prepared from all samples except those from the Coeur d'Alene River and Coeur d'Alene Lake. Since a continuous source of heavy metals is known to occur in the Coeur d'Alene drainage, the priority was to determine if toxic levels were accumulating in the edible portions of fish. For this reason, game fish from these two locations were filleted and composited.

Quality assurance samples, analyzed to estimate accuracy and precision of results, included duplicate samples at selected station, high level spiking for metals only, and low level spiking to determine the method detection limit for each parameter. Rainbow trout from the state fish hatchery in Nampa were used for the spiking program and to determine background levels in trout. In addition, seven split samples of 150 grams each were prepared and shipped to the EPA Manchester laboratory as another check on precision.

Samples were processed and analyzed by the Idaho Bureau of Laboratories in Boise for six metals and for 16 organic compounds (Table 13). Mercury was determined by the atomic absorption spectrophotometric manual cold vapor technique. Copper was determined by flame atomic absorption using deuterium background correction. Arsenic, cadmium, chromium, and lead were determined by methods of addition, utilizing graphite furnace atomic absorption with Zeeman background correction. For analysis of organics, an extraction procedure was followed by florisil fractionation for clean up; silicar may have been used for further separation. The sample was then analyzed by electron capture gas chromatography. This method was a modification of the procedure used previously. Therefore, results of this sampling are not directly comparable to previous fish tissue trend sampling data.

Table 13. List of organic compounds and heavy metals analyzed for in the fish tissue ambient monitoring program in 1989/90.

Organic Parameters	Heavy Metals
PCB-1254	Arsenic
PCB-1260	Cadmium
Dieldrin	Chromium
Total DDT (calculated) pp'DDE pp'DDD pp'DDT pp'DDT	Copper
Endrin	Lead/Mercury
Methoxychlor	---
Hexachlorobenzene	---
Chlordane	---
Trans isomer of nonachlor (or t-Nonachlor)	---
Hexachlorocyclohexane	---
alpha BHC isomer gamma isomer (lindane)	---
Dachthal (DCPA)	---
Toxaphene	---

Results and Discussion

A total of 35 samples were collected from 18 of the 29 stations targeted for the program.

Heavy Metals

Federal or state guidelines for metals concentrations in fish tissue have not been officially established. However, the FDA has set an action limit for mercury in edible fish at 1.0 mg/kg wet weight (FDA 1987). In addition, the Food and Agriculture Organization of the United Nations has published a compilation of

international legal limits for hazardous substances in fish (Nauen, 1983). The median of these legal limits are used as guidelines for evaluation of these data.

Two of the metals, arsenic and chromium, were not detected in any of the samples above the method detection limits of 0.49 and 0.35 mg/kg wet wt., respectively.

Using the median international legal limits as standards for comparison, the Longnose Sucker, a bottom-feeding fish, at the Coeur d'Alene River station showed the only notable exceedance for both lead and cadmium. The Northern Squawfish at this station showed a slight exceedance for cadmium. The Longnose Sucker sample from the Spokane River and the Northern Squawfish sample from the Snake River at King Hill also exceeded the legal limits for cadmium and mercury, respectively. These locations merit further sampling and scrutiny in future years to assess any long term trends in cadmium or mercury levels.

The Coeur d'Alene River has long been known for its elevated levels of heavy metals, due to historic deposition of lead and silver mine tailings. Much data has been collected from this basin. Hornig and others (1988) found, in game fish collections from the Coeur d'Alene Lake, the mainstem lateral lakes, and the South Fork, that although sediments contained very elevated levels, heavy metals were not accumulating in edible fish tissue at levels considered dangerous to humans. High levels of cadmium, however, were found primarily in the liver and kidney organs of game fish, which indicates that this metal remains bioavailable.

Organic Compounds

Although 11 of 35 total samples showed detectable levels of some pesticides, none of the data approached FDA action levels. These 11 samples represent eight stations, primarily in southwestern Idaho. Most prevalent in these samples were DDT and hexachlorbenzene (HCB) but, again, at fairly low levels. DDT was banned from general use in 1973; it was found in samples collected in 1980 and 1981. DDT can be expected in fish tissue in the foreseeable future. In general, where DDT was detected, concentrations did not decrease from 1981. However, as stated earlier, these data are not directly comparable to previous data for a number of reasons, including use of new laboratory methods and differences in fish species collected. These differences may also explain why DDT is still being detected at some stations, albeit at low levels. Even these low levels, although not harmful to humans, may be harmful to fish-eating birds. The American Fisheries Society recommends a maximum concentration of 0.2 mg/kg for the protection of birds. This concentration was exceeded in 28% of the total number of samples. These stations would merit further sampling in future years to resolve the question of DDT occurrence.

The highest organic compound concentrations were of toxaphene, found in suckers collected in the Boise River and the Weiser River. Dieldrin was found just above the

detection level in only one sample from the Weiser River. Fish collected at ten stations had not been sampled previously.

Quality Assurance

Table 14 shows the average relative range for the four metals and those organic compounds detected in fish tissue from four duplicates analyzed by the state lab and from seven split samples analyzed by both the state laboratory and the EPA Manchester laboratory. Analyses for copper showed the best precision in both cases, relative to the other metals. In general, however, precision was fair to poor for the metals. The precision for cadmium was excellent for the duplicates only because three of the four duplicate samples showed no detectable cadmium and one-half the detection limit was used for the calculation. Much of the EPA data for split samples was qualified as detected but not quantified within expected limits of precision. All the copper data from EPA was qualified indicating, possible contamination because copper was also found in analytical blank. Since most of the organic data were below detection limits, precision between duplicates and splits is difficult to calculate, particularly since detection limits vary so much between the EPA and state laboratory. The state laboratory also did not report actual values or instrument detection limits for the non-detectable data, which might have allowed more meaningful precision estimates for these data.

Table 14. Precision estimates from duplicate samples of tissue analyzed at the state laboratory, and from split tissue samples analyzed by the EPA Manchester laboratory and the state laboratory.

Parameter	Duplicates		Split Samples	
	Sample Size	Average Relative Range	Sample Average	Relative Range
Cadmium	4	8%	7	110%
Copper	4	41%	7	37%
Lead	4	75%	7	41%
Mercury	4	47%	7	55%
Total DDT	4	91%	---	---
pp'-DDE	---	---	7	53%
pp'-DDD	---	---	7	46%
pp'-DDT	---	---	7	57%
op'-DDT	---	---	7	60%
Toxaphene	---	---	2	8%

In general, precision was also fair to poor for the organics. However, precision was consistently excellent for the DDT products on the EPA split samples at two stations:

the Boise River and the Weiser River. At these two stations the relative range was from 2% to 23%, except for op'-DDT where differences in detection limits prohibited a fair comparison. For most split samples, compounds not detected by EPA were also not detected by the state laboratory. Only two samples, the Boise and Weiser River samples, were used to calculate precision for toxaphene, because all the other samples were at nondetectable concentrations and there was a great difference in detection limits between the two labs. Where toxaphene was detected, precision was excellent.

The EPA laboratory was not able to analyze the split samples using the same methods as the state laboratory. Therefore, the split samples are really not comparable. Other sources of error include the difficulty in obtaining a homogeneous sample when grinding and compositing three to five large fish, natural variability among individual fish, and variability among the four stations sampled. Sample size, in general, was also too small. In future years, a sample size of at least ten should be collected.

Average percent recovery and the 95% confidence intervals for metals are shown in Table 14. Ideally, percent recovery should be 100 percent with a narrow confidence interval. Average percent recovery for these fish tissue spikes is generally good, considering the medium. However, confidence intervals are relatively large and reflect the variability in recoveries among samples. Sources of error include the method by which whole fish are spiked which allows for loss of spiked material, combined with the difficulty of obtaining a homogeneous sample when grinding and compositing the fish. A similar spiking program for organic compounds was not conducted by the state laboratory due to time and manpower constraints.

Conclusions and Recommendations

The incidence of organic compounds and heavy metals in rivers and lakes throughout the state is low. Threats to human consumption of fish do not occur with one exception - the Coeur d'Alene River where fish tissue typically exhibits high cadmium and lead levels.

1. The Spokane River, Snake River at King Hill, and the Coeur d'Alene should be sampled for edible fish species primarily to assess cadmium, lead and mercury levels. Because 11 stations were not sampled at all in this program, an effort should be made to sample these as soon as feasible.
2. A similar sampling program should be conducted regularly on a three to five year cycle, using the same collection and analysis methods to allow comparison.

Biological Sampling Program

Progress has been made in the Rapid Bioassessment Protocol (RBP) area on a variety of fronts. We continue to refine draft copies of Water Quality Monitoring Protocols #5 and #6 (protocols for assessment of biotic integrity in Idaho streams, macroinvertebrates, and fish, respectively). The DEQ regional offices and other monitoring entities in the state are using these protocols. Meetings with EPA Region X and the states have been held in Corvallis, Oregon; Portland, Oregon; and Stanley, Idaho to refine the Biological Sampling Program and share information with others in the Pacific Northwest. Another meeting is planned for June 1992, with Idaho DEQ presenting results of our work to date.

We have continued our 319 contract to Dr. G. Wayne Minshall, of Idaho State University, for the third year to obtain baseline biological data for southern Idaho streams and help refine the RBPs for Idaho's Ecoregions. We are awaiting the second annual report on this project. Results of this work have been presented at many meetings including the NPS Monitoring/Results Workshop, American Fisheries Society, and North American Benthological Society meetings.

Additional biological monitoring is being conducted on several demonstration projects and in conjunction with routine and Stream Segments of Concern (SSOC) monitoring projects. Water Quality Monitoring Protocols #4 and #8 (evaluation and monitoring of stream-riparian habitats associated with aquatic communities in rangeland streams and protocols for classifying, monitoring, and evaluating stream/riparian vegetation on Idaho rangeland streams, respectively) are drafted and being improved. In addition, DEQ has representation on the State Riparian Committee.

Sediment validation work continues mainly in the form of a contract to the U.S. Forest Intermountain Station with Dr. Jack King and Russ Thurow. Progress continues and the results of this work have been published in annual reports to DEQ and in presentations made at the NPS Water Quality Monitoring Results Workshop and American Fisheries Society Meeting. In addition a poster, *Development of Sediment Criteria for the Protection and Propagation of Salmonid Fishes*, appeared in the national symposium proceedings; Biological Criteria; and Research and Regulation. The same poster has been presented at the first annual NPS Water Quality Monitoring Results Workshop and the 34th annual meeting of the Idaho Academy of Science.

A paper, *Evaluating agricultural impacts on brown trout spawning success in Rock Creek, Twin Falls County, Idaho*, is currently in press with the North American Journal of Fisheries Management. This paper is an extension of our sediment validation research.

Scope of Intensive Surveys

A variety of water quality monitoring surveys are currently underway. These surveys include surveys of Stream Segments of Concern (SSOC - Antidegradation) and other surveys where DEQ is the lead water quality monitoring agency. Other surveys with DEQ involvement but where other agencies (monitoring entities) as lead the project make up the remainder. These other surveys are all SSOC related.

Twenty-one water quality monitoring plans, with DEQ as lead agency covering 27 SSOCs, have been developed. Two BLM Districts also have monitoring plans: Boise - 20 SSOCs and Shoshone - 2 SSOCs. The U.S. Forest Service is involved in numerous additional monitoring surveys on SSOCs that have DEQ involvement. These surveys all receive beneficial use and Best Management Practice Effectiveness Monitoring.

In addition, DEQ is conducting surveys on 20 other streams that are not SSOCs. Twelve lakes are currently being monitored under the Citizen Volunteer Lake Monitoring Program.

Also, under antidegradation, the USGS is conducting trend monitoring on 57 streams in the state under contract with DEQ. This work provides trend data for the major river basins and watersheds in Idaho.

Number and Location of Sampling Sites

This information is well-defined for the Trend monitoring that we contract to the USGS (Table 15).

Table 15 - Surface Water Quality Sampling Sites

(* = NASQAN SITE ** = BENCHMARK SITE *** = SSOC)

OCTOBER 1989 TO SEPTEMBER 1990	OCTOBER 1990 TO SEPTEMBER 1992
1. Clark Fork Near Cabinet	1. Clark Fork Near Cabinet
2. Priest R. near Priest R.***	2. Pend Oreille R. at Newport
3. Coeur d'Alene R. at Enavile	3. So.Fork Coeur d'Alene R near Pinehurst
4. S.Fork Couer d'Alene R. near Pinehurst	4. St. Maries R. near Santa
5. St. Joe R. at Calder	5. Spokane R. near Post Falls
6. Spokane R. near Post Falls	6. Palouse R. near Potlatch
7. Coeur d'Alene R. near Cataldo*	7. Coeur d'Alene R. near Cataldo*

OCTOBER 1989 TO SEPTEMBER 1990	OCTOBER 1990 TO SEPTEMBER 1992
8. Hayden Cr. near Hayden L.**	8. Hayden Cr. near Hayden L.**
9. Snake R. at Lorenzo	9. Bear R. at ID-UT State Line****
10. Teton R. near St. Anthony	10. Snake R. near Shelley
11. Henry's Fork near Rexburg	11. Blackfoot R. near Blackfoot
12. Willow Cr. near Ririe	12. Marsh Cr. near McCammon
13. Blackfoot R. near Blackfoot	13. Portneuf R. at Pocatello
14. Snake R. near Blackfoot	14. Snake R. at Flagg Ranch WY*
15. Portneuf R. near Tyhee	15. Little Granite Cr. near Bondurant WY*
16. Snake R. near Heise* ***	16. Camas Cr. near Kilgore
17. Snake R. at Flagg Ranch WY*	17. Snake R. near Heise* ***
18. Little Granite Cr. near Bondurant WY*	18. Snake R. at Milner
19. Snake R. at Minidoka	19. Snake R. near Kimberly
20. Salmon Falls Cr. near Hagerman	20. Blue Lakes Spring near Tw.Falls
21. Big Wood R. near Bellevue****	21. Rock Cr. near Tw.Falls
22. Silver Cr. near Picabo****	22. Snake R. near Buhl
23. Malad R. near Gooding	23. Box Canyon Spring near Wendell
24. Snake R. at King Hill*	24. Snake R. at King Hill*
25. Boise R. near Boise****	25. Bruneau R. near Hot Springs
26. Snake R. at Nyssa Or.	26. Snake R. near Murphy
27. N. Fork Payette R. at Cascade	27. Boise R. near Tw.Springs
28. Payette R. near Payette	28. Boise R. below Diversion D near Boise
29. Weiser R. near Weiser	29. Boise R. near Boise****
30. Snake R. at Weiser	30. Snake R. near Anatone, WA.
31. S. Fork Clearwater R. St.Stites	31. Lapwai Cr. near Lapwai****
32. Boise R. near Parma*	32. Boise R. near Parma*
33. Salmon R. at Whitebird*	33. Salmon R. at Whitebird*
34. Clearwater R. at Spalding*	34. Clearwater R. at Spalding*
35. Big Jacks Cr. near Bruneau** ***	35. Big Jacks Cr. near Bruneau** ***

OCTOBER 1991 TO SEPTEMBER 1992

1. Kootenai R. at Porthill	19. Salmon Falls Cr. near Hagerman
2. Clark Fork near Cabinet	20. Big Wood R. near Bellevue***
3. Priest R. near Priest R.***	21. Pahsimeroi R. at Ellis***
4. S.Fork Coeur d'Alene R. near Pinehurst	22. Salmon R. at Salmon
5. Spokane R. near Post Falls	23. Lemhi R. near Lemhi
6. Coeur d'Alene R. near Cataldo*	24. Snake R. at King Hill*
7. Hayden Cr. near Hayden Lake**	25. Boise R. near Boise***
8. Snake R. at Lorenzo	26. Boise R. near Middleton
9. Henry's Fork near Rexburg	27. N. Fork Payette R. at Cascade
10. Blackfoot R. near Blackfoot	28. S. Fork Payette R. at Lowman
11. Snake R. near Blackfoot	29. N. Fork Payette R. at McCall
12. Portneuf R. near Tyhee	30. Johnson Cr. at Yellow Pine***
13. Beaver Cr. at Spencer	31. Little Salmon R. at Riggins
14. Big Lost R. near Arco	32. Boise R. near Parma*
15. Snake R. near Heise* ***	33. Salmon R. at Whitebird*
16. Snake R. at Flagg Ranch WY*	34. Clearwater R. at Spalding*
17. Little Granite Cr. near Bondurant WY*	35. Big Jacks Cr. near Bruneau** ***
18. Snake R. At Minidoka	

The remainder of the monitoring (Beneficial Use and Best Management Practice Effectiveness) requires more physical habitat structure and biological parameters per the State Coordinated NPS Water Quality Monitoring Plan (Table 16)

Table 16 - Water Quality Constituents

NUTRIENTS - six times per year		
NH4+Organics (tot)	NH4 (tot)	Phosporus (tot)
Ortho-Phosphate (diss)	NO2+NO3 (diss)	NO2+NO3 (tot)
COMMON IONS. - four times per year		
calcium	fluoride	silica
chloride	magnesium	sodium
dissolved solids (tot)	Potassium	Sulfate
TRACE METALS, dissolved - four times per year		
arsenic	copper	mercury
barium	iron	silver
cadmium	lead	selenium
chromium	manganese	zinc
SUSPENDED SEDIMENTS - four times per year		
FIELD CONSTITUENTS - six times per year		
discharge		
specific conductance		
pH		
temperature		
turbidity		
dissolved oxygen		
bacteria - Fecal Coliform and Fecal Streptococci		
alkalinity		
barometric pressure		

Monitoring and data management needs

DEQ identified a budget of \$1,502,700 and 22 additional staff needed to fully implement antidegradation monitoring. The State Legislature appropriated only \$577,500 and 5.5 staff to conduct antidegradation (SSOC) monitoring. We do not currently have the necessary staff and budget to conduct monitoring on all designated SSOCs. DEQ does not have adequate staff and funding for field work and laboratory work to conduct all the monitoring that we are asked to do.

DEQ was directed by the 1988 Antidegradation Agreement and Policy to establish a coordinated database for the State of Idaho. All monitoring entities were to enter their NPS Water Quality data into this database and thus it was to be available to all in the state to use. Currently we are using STORET and BIOS. The total revision of STORET has hampered progress.

Volunteer Monitoring

In 1988, an important addition to the lakes program was begun: the Citizen Lake Monitoring Program, designed by the North Idaho Lake Association Coalition (NILAC) and DEQ. The district health departments have provided and encouraged support at the local level. The *Idaho Volunteer Monitoring Program Lake Protocols*, an instructional manual published in April 1991 by DEQ, assists citizen groups in selecting and beginning a monitoring program.

DEQ provides the annual training, quality control, laboratory analysis, data interpretation, and report preparation for the monitoring program. Each lake group provides the equipment and volunteers to collect and transport the samples to the laboratory.

The Citizen Lake Monitoring Program is a relatively low cost and efficient way of expanding our knowledge and understanding of lake water quality in Idaho. The objectives of the program are to 1) address changes in lake conditions over time where baseline studies have been completed; 2) determine general lake conditions where no information has been previously collected; and 3) provide basic information necessary to determine if funding for lake assessment and restoration should be sought. Information collected through this program is also used in the biennial Water Quality Report. Quality assurance and quality control evaluations are performed through funds provided by the Lake Water Quality Assessment grant (1989-1992). Data from these evaluations will be provided in the LWQA report to be submitted June 1, 1992.

Drinking Water Program

The Drinking Water Program has existed to some extent in Idaho since the early 1900's when laws were passed to reduce the risk of typhoid fever. Over the years the state program continued to increase in complexity until 1974 when Congress enacted the Safe Drinking Water Act, and EPA became a major player. The Act has continued the trend towards increasingly stringent program mandates on public water systems and put the state in jeopardy of losing program enforcement responsibilities to EPA. Currently there are 2700 public water systems that are regulated. The program is implemented with 17 full time staff.

Program Status

Several changes have occurred in the Drinking Water Program over the past several years. In December of 1989, three new rules were adopted pertaining to VOCs, public notice, and fluoride. In the fall of 1990, approximately 45 informational meetings were held around the state to explain the effects of the new Total Coliform Rule (TCR) and Surface Water Treatment Rule (SWTR), as well as to let the public know that the state was in danger of losing program primacy. After holding these meetings, the state applied for and received a two year extension from the EPA in promulgating the new rules. In 1990, DEQ also applied for and received a \$70,000 EPA grant to develop a new data management system.

In the summer of 1990, Idaho's Drinking Water Program was reviewed by the Association of State Drinking Water Administrators. Drinking Water Program staff from other states also had a chance to review and comment on Idaho's Drinking Water Program, providing valuable peer review. Their reports and program recommendations are available at the DEQ.

Requests have been made every year since 1987 for increased staffing to work on the Drinking Water Program; however, each request has been denied. In 1989, a Drinking Water Advisory Committee was appointed by the Director of DEQ to assist in promoting the program and advise the DEQ on new program directions. In 1990, the Idaho Legislature passed a resolution supporting state primacy. In 1991, however, requests for additional funding from the Legislature were again denied; in order to maintain primacy, the DEQ recommended to the Governor that the program be completely reorganized. Reluctantly the Governor agreed.

As a result of the funding problems mentioned above, a number of changes occurred in the Drinking Water Program. Beginning July 1, 1991, the DEQ will only oversee the regulatory compliance of community systems serving more than 25 people and nontransient noncommunity systems, a total of 1100 systems. Systems serving fewer than 25 people and the transient community systems, such as campgrounds and restaurants, receive no regulatory oversight. The DEQ is also no longer able to provide technical assistance to water systems, therefore, enforcement activities had to be increased to maintain compliance. Due to this change, field office staff were reduced while central office staffing increased to write rules and do enforcement activities.

The DEQ Director has sent a request to the Governor for 15.5 additional full time staff to meet the EPA's requirements and adequately run the Drinking Water Program for state fiscal year 1993. This request does not include technical support. These requests have currently gone to the 1992 Legislature where legislation is pending.

Future Program Objectives

The Governor has made it clear that if the Drinking Water Program cannot be properly funded, the state will not maintain primacy. With this in mind, the Drinking Water Program will likely remain a high priority for DEQ.

Some of the future goals for the program are to:

- print a brochure outlining the program and distribute it to the public to help build support for the program,
- setup one-on-one meetings, in early fall 1991, for the Advisory Committee with key legislators to discuss program needs,
- complete Phase II SOC/IOC rule by July 1992. Adopt the TCR, SWTR, and the Lead/Copper rules by December 1992,
- adopt at least three additional rules in the near future. Systems will be required to test for approximately 200 contaminants by the year 2000,
- make creating a timely and efficient enforcement program a high priority,
- complete the Data Management System, a critical step, and
- continue finding program funding and water system improvement funding, though it will demand considerable energy.

1990 Violations

In 1990, Idaho drinking water systems had a total of 3,088 violations of the monitoring and reporting and MCL requirements. The total population served by systems with violations was 228,754.

Table 17.

Bacteria Violations Monitoring MCLs	1235 391	Radionuclides Monitoring MCLs	125 2
Inorganics Monitoring MCLs	874 14	Turbidity Monitoring MCLs	166 115
VOC's Monitoring MCLs	158 8		

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**APPENDIX A: 1992 WATER QUALITY STATUS OF
IDAHO STREAM SEGMENTS**

The following is an explanation of the columns and acronyms used to identify the Water Quality Status of Idaho Stream Segments.

WBID: PNRS (Pacific Northwest Rivers Study) Waterbody number

WB Name: Water Body Name

Description: Upstream and Downstream boundaries of the section

Last Update: Year and Month of last update

Monitored or Evaluated: M - Monitored E - Evaluated

Beneficial Uses: CW Biota - Cold Water Biota
WW Biota - Warm Water Biota
PContact - Primary Contact Recreation
SContact - Secondary Contact Recreation
Salmonid - Salmonid Spawning
Drinkwater - Drinking Water Supply
AGWater - Agricultural Water Supply

Support Status: S - Supporting T - Support but Threatened
P - Partial Support N - Nonsupport

Pollutant Source: Source of the major pollutant.
1000 - Agriculture
1100 - Nonirrigated Crop Production
1200 - Irrigated Crop Production
1400 - Pasture Land
1500 - Range Land
1600 - Feedlots - all types
1800 - Animal Holding/Management Area
2000 - Silviculture
2100 - Harvesting, Restoration, Residue Management
2200 - Forest Management
2300 - Logging Road Construction/Maintenance
3000 - Construction
3100 - Highway/Road/Bridge Construction
3200 - Land Development
5100 - Surface Mining
5300 - Placer Mining
5400 - Dredge Mining
5600 - Mill Tailings
7000 - HydroModification/Habitat Modification
7300 - Dam Construction
7400 - Flow Regulation/Modification
8700 - Recreational Activities

Magnitude: Magnitude of the major pollutant.
L - Low
M - Medium
H - High

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>LAST UPDATE</u>	<u>MONITORED OR EVALUATED</u>	<u>BENEFICIAL USES</u>	<u>SUPPORT STATUS</u>	<u>POLLUTANT SOURCE</u>	<u>MAGNITUDE</u>
1004.00	HAT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT	T P T		
1009.00	SALMON R	KINNIKINIC CR to SALMON R, E FK	9005	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	N T T N T T T	1500	H
1009.00	SALMON R	SULLIVAN CR to KINNIKINIC CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	SQUAW CR to SULLIVAN CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	THOMPSON CR to SQUAW CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	WARM SPRINGS CR to SLATE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	YANKEE FORK to WARM SPRINGS CR	9004	E	CWBIOTA SALMONID	P P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>LAST UPDATE</u>	<u>MONITORED OR EVALUATED</u>	<u>BENEFICIAL USES</u>	<u>SUPPORT STATUS</u>	<u>POLLUTANT SOURCE</u>	<u>MAGNITUDE</u>
1004.00	HAT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT	T P T		
1009.00	SALMON R	KINNIKINIC CR to SALMON R, E FK	9005	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	N T T N T T T	1500	H
1009.00	SALMON R	SULLIVAN CR to KINNIKINIC CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	SQUAW CR to SULLIVAN CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	THOMPSON CR to SQUAW CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	WARM SPRINGS CR to SLATE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1009.00	SALMON R	YANKEE FORK to WARM SPRINGS CR	9004	E	CWBIOTA SALMONID	P P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1009.00	SALMON R	BASIN CR to ROUGH CR	9004	E	CWBIOTA SALMONID	P P		
1009.00	SALMON R	BIG CASINO CR to BASIN CR	9004	E	CWBIOTA SALMONID	P P		
1009.00	SALMON R	LITTLE CASINO CR to BIG CASINO CR	9004	E	CWBIOTA SALMONID	P P		
1009.00	SALMON R	VALLEY CR to LITTLE CASINO CR	9004	E	CWBIOTA SALMONID	P P		
1009.00	SALMON R	REDFISH LAKE CR to VALLEY CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P P S		
1010.00	SALMON R	GOLD CR to REDFISH LAKE CR	9004	E	CWBIOTA SALMONID	P P	1500	H
1010.00	SALMON R	WILLIAMS CR to GOLD CR	9004		AGWATER CWBIOTA WWBIOTA PCONTACT SCONTACT	S P S S S		
1010.00	SALMON R	HUCKLEBERRY CR to WILLIAMS CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1010.00	SALMON R	FISHER CR to HUCKLEBERRY CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1010.00	SALMON R	FOURTH OF JULY CR to FISHER CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1010.00	SALMON R	HELL ROARING CR to FOURTH OF JULY CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1011.00	SALMON R	CHAMPION CR to HELL ROARING CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T	1400	S
1011.00	SALMON R	ALTURAS LAKE CR to CHAMPION CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1011.00	SALMON R	POLE CR to ALTURAS LAKE CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1011.00	SALMON R	BEAVER CR to POLE CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1011.00	SALMON R	SMILEY CR to BEAVER CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1011.00	SALMON R	FRENCHMAN CR to SMILEY CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1011.00	SALMON R	HEADWATERS to FRENCHMAN CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1012.00	MORGAN CR	MORGAN CR, W FK to MOUTH	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1012.00	MORGAN CR	HEADWATERS to MORGAN CR, W FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1018.00	GARDEN CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1022.00	SALMON R, E FK	LITTLE BOULDER CR to BIG BOULDER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1022.00	SALMON R, E FK	GERMANIA CR to LITTLE BOULDER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1022.00	SALMON R, E FK	BOWERY CR to GERMANIA CR	9004	E	CWBIOTA SALMONID	T P		
1022.00	SALMON R, E FK	WEST PASS CR to BOWERY CR	9004	E	CWBIOTA SALMONID	T P		
1022.00	SALMON R, E FK, W FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1023.00	HERD CR	LAKE CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1023.00	HERD CR	EAST PASS CR to LAKE CR	9004	E	CWBIOTA SALMONID	P P		
1024.00	BIG LAKE CR	JIMMY SMITH L to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1028.00	GERMANIA CR	HEADWATERS to CHAMBERLAIN CR	9004	E	CWBIOTA SALMONID	T P		
1029.00	SQUAW CR	CASH CR to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1200	H

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1030.00	SQUAW CR	CINNABAR CR to CASH CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	M
1030.00	SQUAW CR	HEADWATERS to CINNABAR CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1031.00	THOMPSON CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	5100	M
1032.00	SLATE CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1035.00	YANKEE FORK	RAMEY CR to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	3000	S
1035.00	YANKEE FORK	JORDAN CR to YANKEE FORK, W FK	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1036.00	YANKEE FORK	FIVEMILE CR to JORDAN CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2000	S

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1036.00	YANKEE FORK	TENMILE CR to EIGHTMILE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1036.00	YANKEE FORK	HEADWATERS to MCKAY CR	9004	E	CWBIOTA SALMONID	P P		
1038.00	BASIN CR	EAST BASIN CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1040.00	VALLEY CR	GOAT CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	1500	H
1041.00	VALLEY CR	STANLEY CR to STANLEY LAKE CR	9004	M	CWBIOTA SALMONID PCONTACT	P P P		
1041.00	VALLEY CR	TRAP CR to ELK CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P S S S		
1042.00	STANLEY LAKE CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P P	1400	M
1046.00	FISHER CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1047.00	FOURTH OF JULY CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1051.00	ALTURAS LAKE CR	ALTURAS L to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1055.00	SMILEY CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P T N T T		
1059.00	LEMHI R	KIRTLEY CR to MOUTH	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
1059.00	LEMHI R	GEERTSON CR to KIRTLEY CR	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
1059.00	LEMHI R	WIMPEY CR to BOHANNON CR	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		

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1059.00	LEMHI R	WITHINGTON CR to WIMPEY CR	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
1059.00	LEMHI R	HAYNES CR to WITHINGTON CR	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
1059.00	LEMHI R	SANDY CR to HAYNES CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
1059.00	LEMHI R	PATTEE CR to KENNEY CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P T T T		
1059.00	LEMHI R	BALDY CR to PATTEE CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1059.00	LEMHI R	AGENCY CR to BALDY CR	9004	ME	AGWATER CWBIOTA SALMONID SCONTACT	S T P S		
1059.00	LEMHI R	MCDEVITT CR to AGENCY CR	9005	E	AGWATER CWBIOTA SALMONID SCONTACT	S S N S		

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1059.00	LEMHI R	MUDDY CR to MCDEVITT CR	9005	E	CWBIOTA SALMONID SCONTACT	P P T		
1059.00	LEMHI R	HAYDEN CR to MUDDY CR	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S S P S		
106.00	HENRY'S L	LAKE INTERIOR REACH to HENRY'S L	9004	E	CWBIOTA SALMONID	P P		
106.00	HENRY'S L	LAKE INTERIOR REACH to HENRY'S L	9004	E	CWBIOTA SALMONID	P P		
106.00	HENRY'S L	LAKE INTERIOR REACH to HENRY'S L	9004	E	CWBIOTA SALMONID	P P		
106.00	HENRY'S L	LAKE INTERIOR REACH to HENRY'S L	9004	E	CWBIOTA SALMONID	P P		
106.00	HENRY'S L	LAKE INTERIOR REACH to HENRY'S L	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1060.00	LEMHI R	YEARIAN CR to HAYDEN CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1060.00	LEMHI R	REESE CR to YEARIAN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1060.00	LEMHI R	PETERSON CR to REESE CR	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1060.00	LEMHI R	MILL CR to PETERSON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1060.00	LEMHI R	LEE CR to MILL CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1060.00	LEMHI R	BIG SPRINGS CR to LEE CR	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1060.00	LEMHI R	BIG EIGHTMILE CR to LITTLE EIGHTMILE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1060.00	LEMHI R	GAUGE STA OR NO CONFLUENCE to BIG EIGHTMILE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1060.00	LEMHI R	CANYON CR to GAUGE STA OR NO CONFLUENCE	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1061.00	KIRTLLEY CR	GEERTSON CR to MOUTH	9204	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	5100	S
1063.00	GEERTSON CR	HEADWATERS to MOUTH	9204	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
1065.00	BOHANNON CR	HEADWATERS to MOUTH	9204	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
1067.00	WIMPEY CR	HEADWATERS to MOUTH	9204	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
1069.00	WITHINGTON CR	HEADWATERS to MOUTH	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
107.00	HOWARD CR	HEADWATERS to HENRY'S L	9005	E	CWBIOTA SALMONID	P P	1400	H
1070.00	SANDY CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M

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1072.00	KENNEY CR	HEADWATERS to MOUTH	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
1075.00	PATTEE CR	HEADWATERS to MOUTH	9204	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1076.00	AGENCY CR	COW CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1077.00	MCDEVITT CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S S P S	2100	M
1079.00	HAYDEN CR	BASIN CR to MOUTH	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1079.00	HAYDEN CR	BEAR VALLEY CR to BASIN CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1079.00	HAYDEN CR	HAYDEN CR, E FK to BEAR VALLEY CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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108.00	JARGHEE CR	HEADWATERS to HENRY'S L	9004	E	CWBIOTA SALMONID	P P	1400	M
1080.00	BASIN CR	LAKE CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID SCONTACT	T P P T		
1080.00	BASIN CR	MCNUTT CR to LAKE CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1090.00	BIG TIMBER CR	BIG TIMBER CR, M FK to MOUTH	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
1090.00	BIG TIMBER CR	ROCKY CR to BIG TIMBER CR, M FK	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1091.00	BIG TIMBER CR	HEADWATERS to ROCKY CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1092.00	TEXAS CR	ITSELF (CHANNEL) to MOUTH	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1092.00	TEXAS CR	DEER CR to BIG TIMBER CR	9004	ME	CWBIOTA	P		

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1092.00	TEXAS CR	MEADOW LAKE CR to DEER CR	9005	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1094.00	EIGHTEENMILE CR	HEADWATERS to CLEAR CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1095.00	HAWLEY CR	HEADWATERS to MOUTH	9204	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
110.00	DUCK CR	ROCK CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1101.00	MORGAN CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1102.00	PATTERSON CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1500	M
1104.00	LAWSON CR	LAWSON CR, N FK to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1110.00	BIG CR	BIG CR, N FK to MOUTH	9005	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	N T T N T T T	1400	M
1114.00	BURNT CR	HEADWATERS to LONG CR	9004	ME	CWBIOTA	P		
1120.00	PALOUSE R	DEEP CR to CEDAR CR	9004	E	CWBIOTA SALMONID	P P	1100	H

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1120.00	PALOUSE R	FLANNIGAN CR to DEEP CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1120.00	PALOUSE R	JEROME CR to FLAT CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1120.00	PALOUSE R	BIG CR to JEROME CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1120.00	PALOUSE R	MEADOW CR to BIG CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1121.00	PALOUSE R	STRYCHNINE CR to MEADOW CR	9004	E	CWBIOTA SALMONID	P P	1400	M
1121.00	PALOUSE R	LITTLE SAND CR to STRYCHNINE CR	9004	E	CWBIOTA SALMONID	P P		
1121.00	PALOUSE R	BIG SAND CR to LITTLE SAND CR	9004	E	CWBIOTA SALMONID	P P		
1121.00	PALOUSE R	HEADWATERS to PALOUSE R, N FK	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T T		

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1122.00	DEEP CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P P S	1100	H
1123.00	FLANNIGAN CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1400	S
1124.00	ROCK CR	ROCK CR, E FK to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P P S	1400	S
1125.00	GOLD CR	CRANE CR to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P P S	1400	M
1125.00	GOLD CR	HEADWATERS to CRANE CR	9005	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1126.00	HATTER CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1400	S
1127.00	FLAT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	1400	S

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1128.00	BIG CR	HEADWATERS to MOUTH	9005	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N P P	1400	M
1129.00	MEADOW CR	MEADOW CR, E FK to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S P S	1400	M
1129.00	MEADOW CR	WHITE PINE CR to MEADOW CR, E FK	9005	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P P		
1129.00	MEADOW CR	HEADWATERS to WHITE PINE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
113.00	TETON R	MOODY R to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1200	M
1130.00	STRYCHNINE CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T T	1500	S
1131.00	LITTLE SAND CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	S

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1132.00	BIG SAND CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P P	1500	S
1133.00	PALOUSE R, N FK	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T T	1500	S
1134.00	PALOUSE R, S FK	GNAT CR to PARADISE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1100	H
1136.00	COW CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P P S	1400	H
1139.00	CLEARWATER R	HATWAI CR to LINDSAY CR	9004	E	CWBIOTA SALMONID	P N	1100	M
1139.00	CLEARWATER R	CATHOLIC CR to LAPWAI CR	9004	E	CWBIOTA SALMONID	P N		
1139.00	CLEARWATER R	POTLATCH R to CATHOLIC CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1139.00	CLEARWATER R	COTTONWOOD CR to POTLATCH R	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1139.00	CLEARWATER R	JACKS CR to BEDROCK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1139.00	CLEARWATER R	BIG CANYON CR to JACKS CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1139.00	CLEARWATER R	CLEARWATER R, N FK to BIG CANYON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1140.00	CLEARWATER R	OROFINO CR to CLEARWATER R, N FK	9004	E	CWBIOTA	P	1100	H
1140.00	CLEARWATER R	JIM FORD CR to OROFINO CR	9005	E	CWBIOTA SALMONID	P P		
1140.00	CLEARWATER R	BIG CR to JIM FORD CR	9004	E	CWBIOTA	P		
1140.00	CLEARWATER R	LOLO CR to BIG CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1140.00	CLEARWATER R	SIXMILE CR to LOLO CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1140.00	CLEARWATER R	LAWYER CR to SIXMILE CR	9004	E	CWBIOTA	P		

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1140.00	CLEARWATER R	CLEARWATER R, M FK to LAWYER CR	9004	E	CWBIOTA SALMONID	P P		
1143.00	LAPWAI CR	HEADWATERS to MISSION CR	9004	E	CWBIOTA SALMONID	P N		
1146.00	WEBB CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	1100	M
116.00	TETON R	BADGER CR to BITCH CR	9004	E	CWBIOTA SALMONID	P P		
1164.10	BIG CANYON CR	COLD SPRINGS CR to LITTLE CANYON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	M
1165.00	LITTLE CANYON CR	HOLES CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1100	H
1165.00	HOLES CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1167.00	BIG CANYON CR	HEADWATERS to COLD SPRINGS CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1100	H
117.00	TETON R	UNNAMED to LEIGH CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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117.00	TETON R	MAHOGANY CR to UNNAMED	9005	E	CWBIOTA SALMONID	P P		
117.00	TETON R	TETON CR to MAHOGANY CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
117.00	TETON R	TRAIL CR to FOX CR	9004	E	CWBIOTA SALMONID	P P		
1173.00	LOLO CR	YAKUS CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	1100	M
1174.00	LOLO CR	HEADWATERS to YOOSA CR	9004	E	CWBIOTA SALMONID	P P		
1176.00	JIM BROWN CR	MUSSELSHELL CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	1500	S
1180.00	LAWYER CR	SEVENMILE CR to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P T T	1100	H
1180.00	LAWYER CR	UNNAMED to SEVENMILE CR	9004	E	CWBIOTA SALMONID	P P		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9005	ME	CWBIOTA PCONTACT SCONTACT	T P T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	CWBIOTA SALMONID	P N		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	ME	AGWATER CWBIOTA SALMONID SCONTACT	S P N T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	CWBIOTA SALMONID	P N		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	CWBIOTA SALMONID	P N		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	ME	AGWATER CWBIOTA SALMONID SCONTACT	S P N T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	ME	AGWATER CWBIOTA SALMONID SCONTACT	S P N T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	CWBIOTA SALMONID	P N		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9005		CWBIOTA SALMONID PCONTACT SCONTACT	P P N T		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		

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1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	CWBIOTA SALMONID	T P		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
1185.00	DWORSHAK RES	LAKE INTERIOR REACH to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
1186.00	CLEARWATER R, N FK	ACROSS DRAINAGE to BEAVER CR	9005		CWBIOTA SALMONID SCONTACT	P T P		
1188.00	LONG MEADOW CR	HEADWATERS to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S	1500	S

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1189.00	ELK CR	BULL RUN CR to DWORSHAK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S	1500	S
1189.00	ELK CR	HEADWATERS to BULL RUN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
119.00	MOODY R	UNNAMED to MOUTH	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1400	M
1191.00	CRANBERRY CR	HEADWATERS to DWORSHAK RES	9004	E	CWBIOTA SALMONID	T P	1500	S
1192.00	SWAMP CR	HEADWATERS to DWORSHAK RES	9004	E	CWBIOTA SALMONID	T P	1500	S
1210.00	BEAVER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID SCONTACT	S T P T		
1211.00	SKULL CR	VANDERBILT GULCH to MOUTH	9004	E	CWBIOTA SALMONID	T P		
1213.00	QUARTZ CR	HEADWATERS to COUGAR CR	9004	E	CWBIOTA SALMONID	T P		
123.00	BITCH CR	SWANNER CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1232.00	MEADOW CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	T P		

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1233.00	VANDERBILT GULCH	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
1236.00	LOCHSA R	PETE KING CR to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	KERR CR to PETE KING CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	CANYON CR to KERR CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	DEADMAN CR to CANYON CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	STANLEY CR to BALD MOUNTAIN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1236.00	LOCHSA R	FISH LAKE CR to WEIR CR	9004	E	CWBIOTA SALMONID	P P		

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1236.00	LOCHSA R	WARM SPRINGS CR to POSTOFFICE CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	SQUAW CR to WARM SPRINGS CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	PAPOOSE CR to WENDOVER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	UNNAMED to PAPOOSE CR	9005	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	CLIFF CR to JAY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.00	LOCHSA R	LOCHSA R, CROOKED FK to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1236.07	PAPOOSE CR	PARACHUTE CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T	2100	M

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1236.07	PAPOOSE CR	PAPOOSE CR, E FK to PARACHUTE CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1237.00	CANYON CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T	2300	M
1242.00	FISH CR	WILLOW CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1242.00	FISH CR	HUNGERY CR to WILLOW CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1242.00	FISH CR	HEADWATERS to HUNGERY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1243.00	HUNGERY CR	OBIA CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1243.00	HUNGERY CR	HEADWATERS to OBIA CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		

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1249.00	WARM SPRINGS CR	WIND LAKES CR to MOUTH	9005	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1249.00	WARM SPRINGS CR	HEADWATERS to WIND LAKES CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1250.00	WHITE SANDS CR	STORM CR to BEAVER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1250.00	WHITE SANDS CR	BIG SAND CR to COLT CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1250.00	WHITE SANDS CR	BIG FLAT CR to BIG SAND CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1250.00	WHITE SANDS CR	HEADWATERS to BIG FLAT CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T T		
1253.00	BIG SAND CR	SWAMP CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		

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1253.00	BIG SAND CR	HIDDEN CR to SWAMP CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1253.00	BIG SAND CR	HEADWATERS to HIDDEN CR	9004	E	CWBIOTA SALMONID	P P		
1255.00	LOCHSA R, CROOKED FK	CROOKED FK, BRUSHY FK to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1255.00	LOCHSA R, CROOKED FK	BOULDER CR to CROOKED FK, BRUSHY FK	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1255.00	LOCHSA R, CROOKED FK	HOPEFUL CR to BOULDER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1255.00	LOCHSA R, CROOKED FK	HEADWATERS to HOPEFUL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1256.00	CROOKED FK, BRUSHY FK	SPRUCE CR to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		

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1256.00	CROOKED FK, BRUSHY FK	HEADWATERS to SPRUCE CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1257.00	BOULDER CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1260.00	SELWAY R	O'HARA CR to GODDARD CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1260.00	SELWAY R	BOYD CR to RACKLIFF CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1262.00	O'HARA CR	O'HARA CR, E FK to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1265.00	MEADOW CR	SABLE CR to BUTTE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1265.00	MEADOW CR	THREE PRONG CR to MEADOW CR, E FK	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		

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1267.00	SABLE CR	SIMMONS CR to MOUTH	9005	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1267.00	SABLE CR	HEADWATERS to SIMMONS CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1268.00	BUTTE CR	HEADWATERS to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
127.00	SPRING CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S	1400	S
1274.00	SELWAY R	MAGPIE CR to MOOSE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	DOG CR to MAGPIE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	BITCH CR to DOG CR	9004	ME	CWBIOTA	P		
1274.00	SELWAY R	COW CR to BITCH CR	9005	E	CWBIOTA SALMONID	P P		

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1274.00	SELWAY R	PETTIBONE CR to COW CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	BEAR CR to PETTIBONE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	DITCH CR to BEAR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	ELK CR to DITCH CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	GOAT CR to ELK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	NORTH STAR CR to GOAT CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	RUNNING CR to NORTH STAR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1274.00	SELWAY R	GARDNER CR to RUNNING CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	WHITE CAP CR to CROOKED CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	SNAKE CR to WHITE CAP CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	INDIAN CR to SNAKE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	LITTLE CLEARWATER R to INDIAN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	MAGRUDER CR to LITTLE CLEARWATER R	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	DEEP CR to MAGRUDER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1274.00	SELWAY R	THREE LAKES CR to DEEP CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	WILKERSON CR to THREE LAKES CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	SWET CR to WILKERSON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	STRIPE CR to SWET CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	SURPRISE CR to STRIPE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1274.00	SELWAY R	HEADWATERS to SURPRISE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1275.00	RUNNING CR	EAGLE CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1275.00	RUNNING CR	LYNX CR to EAGLE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1275.00	RUNNING CR	RUNNING CR, S FK to LYNX CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1275.00	RUNNING CR	HEADWATERS to RUNNING CR, S FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1279.00	CLEARWATER R, M FK	CLEAR CR to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1281.00	CLEAR CR	CLEAR CR, W FK to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S	1100	H
1281.00	CLEAR CR	CLEAR CR, M FK to CLEAR CR, S FK	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1281.00	CLEAR CR	PINE KNOB CR to CLEAR CR, M FK	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		

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1282.00	CLEAR CR, S FK	KAY CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1286.00	CLEARWATER R, S FK	COTTONWOOD CR to MOUTH	9004	ME	CWBIOTA	P		
1287.00	CLEARWATER R, S FK	JOHNS CR to MEADOW CR	9004	E	CWBIOTA SALMONID	P N		
1287.00	CLEARWATER R, S FK	NEWSOME CR to LEGGETT CR	9004	E	CWBIOTA SALMONID	P N		
1288.00	COTTONWOOD CR	COTTONWOOD CR, S FK to RED ROCK CR	9004	E	CWBIOTA SALMONID	P P		
1290.00	COTTONWOOD CR, S FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T	1100	H
1292.00	BUTCHER CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	1100	M
1294.00	MEADOW CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P N S S		
1296.00	PEASLEY CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P N S S		
1304.00	LITTLE ELK CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N		
1305.00	AMERICAN R, KIRKS FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T	1500	S

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131.00	MAHOGANY CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1310.00	SNAKE R	TENMILE CANYON CR to TENMILE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1310.00	SNAKE R	REDBIRD CR to TENMILE CANYON CR	9005	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S S P T P S S		
1310.00	SNAKE R	COUSE CR to REDBIRD CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1310.00	SNAKE R	CAPTAIN JOHN CR to COUSE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1310.00	SNAKE R	GRANDE RONDE R to CAPTAIN JOHN CR	9005	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
1310.00	SNAKE R	CORRAL CR to GRANDE RONDE R	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1310.00	SNAKE R	JIM CR to COTTONWOOD CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1310.00	SNAKE R	COOK CR to JIM CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1310.00	SNAKE R	CHERRY CR to COOK CR	9005	E	CWBIOTA SALMONID	P P		
1310.00	SNAKE R	SALMON R to CHERRY CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1311.00	TAMMANY CR	UNNAMED to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1100	H
1311.00	TAMMANY CR	HEADWATERS to UNNAMED	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1314.00	CAPTAIN JOHN CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S P P		
1315.00	CORRAL CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	M

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1316.00	COTTONWOOD CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1319.00	SALMON R	WAPSHILLA CR to FLYNN CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	DEEP CR to MALONEY CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	BURNT CR to DEEP CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	ROCK CR to RICE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	WHITE BIRD CR to ROCK CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	SOTIN CR to WHITE BIRD CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	DEER CR to SOTIN CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1319.00	SALMON R	JOHN DAY CR to SLATE CR	9004	E	CWBIOTA SALMONID	P P		

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1319.00	SALMON R	FIDDLE CR to COW CR	9004		CWBIOTA SALMONID	P P		
1319.00	SALMON R	RACE CR to FIDDLE CR	9005	M	CWBIOTA SALMONID	P P		
1319.00	SALMON R	LITTLE SALMON R to RACE CR	9004		CWBIOTA SALMONID	P P		
1319.00	SALMON R	COW CR to CHINA CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
1320.00	SALMON R	BERG CR to LITTLE SALMON R	9004		CWBIOTA SALMONID	P P		
1320.00	SALMON R	LAKE CR to BERG CR	9004		CWBIOTA SALMONID	P P		
1322.00	EAGLE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	T P		
1327.00	RICE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1500	M
1336.00	RACE CR	RACE CR, S FK to MOUTH	9004		CWBIOTA SALMONID	P P	1500	M
1346.00	SALMON R	WIND R to CAREY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		

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1346.00	SALMON R	SHEEP CR to WIND R	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N N S N		
1346.00	SALMON R	ELK CR to SHEEP CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1346.00	SALMON R	COTTONTAIL CR to CALIFORNIA CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1346.00	SALMON R	BULL CR to COTTONTAIL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1346.00	SALMON R	CROOKED CR to BULL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1346.00	SALMON R	RABBIT CR to CROOKED CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
1346.00	SALMON R	INDIAN CR to RABBIT CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		

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1346.00	SALMON R	SALMON R, S FK to WARREN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1346.00	SALMON R	FIVEMILE CR to SALMON R, S FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1346.00	SALMON R	LITTLE FIVEMILE CR to FIVEMILE CR	9004	E	CWBIOTA SALMONID SCONTACT	N N S		
1346.00	SALMON R	JERSEY CR to LITTLE FIVEMILE CR	9005	E	CWBIOTA SALMONID SCONTACT	N S N		
1346.00	SALMON R	LITTLE SQUAW CR to DISAPPOINTMENT CR	9004	E	CWBIOTA	P		
1346.00	SALMON R	COTTONWOOD CR to LITTLE SQUAW CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1346.00	SALMON R	CORN CR to HORSE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1346.00	SALMON R	BUTTS CR to CORN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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1346.00	SALMON R	KITCHEN CR to BUTTS CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1346.00	SALMON R	SALMON R, M FK to KITCHEN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1352.00	WARREN CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S	3100	S
1355.00	LITTLE MALLARD CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1357.00	BARGAMIN CR	RAINEY CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
1362.00	KOOTENAI R	MOYIE R to DEEP CR	9004	E	CWBIOTA SALMONID	P P	7400	
1362.00	KOOTENAI R	CURLEY CR to MOYIE R	9004	E	CWBIOTA SALMONID	P P		
1362.00	KOOTENAI R	BOULDER CR to CURLEY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1362.00	KOOTENAI R	ROCKY CR to BOULDER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1363.00	KOOTENAI R	SMITH CR to MOUTH	9004	E	AGWATER PCONTACT SCONTACT	S T P	7400	
1363.00	KOOTENAI R	MISSION CR to PARKER CR	9012	E	AGWATER CWBIOTA SALMONID PCONTACT	S N N T		
1363.00	KOOTENAI R	ROCK CR to MISSION CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT	S N N S		
1363.00	KOOTENAI R	ROCK CR to TROUT CR	9005	E	CWBIOTA SALMONID	P P		
1363.00	KOOTENAI R	MYRTLE CR to BALL CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1363.00	KOOTENAI R	DEEP CR to MYRTLE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P S P S		
1365.00	BOULDER CR	HEADWATERS to BOULDER CR, E FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1366.00	BOULDER CR, E FK	HEADWATERS to MOUTH	9004		CWBIOTA SALMONID	T T		

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1367.00	CURLEY CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1368.00	DEEP CR	CARIBOU CR to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	3200	H
1368.00	DEEP CR	MCARTHUR L to TRAIL CR	9004	M	CWBIOTA	P		
1370.00	SNOW CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1371.00	CARIBOU CR	SNOW CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	2100	
1373.00	TWENTYMILE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1377.00	MYRTLE CR	CASCADE CR to MOUTH	9004	E	PCONTACT SCONTACT	T T		
1378.00	CASCADE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	

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1381.00	TROUT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1382.00	MISSION CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1388.00	SMITH CR	COW CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	7300	
1388.00	SMITH CR	HEADWATERS to COW CR	9004	E	CWBIOTA SALMONID	P P		
1390.00	BOUNDARY CR	HEADWATERS to MOUTH	9004	E	AGWATER PCONTACT SCONTACT	S T P	5600	
1395.00	MOYIE R	SKIN CR to MOUTH	9004		CWBIOTA SALMONID	T T	7400	H
1395.00	MOYIE R	DEER CR to SKIN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1395.00	MOYIE R	MEADOW CR to DEER CR	9004	E	CWBIOTA SALMONID	P N		
1396.00	MOYIE R	ROUND PRAIRIE CR to MEADOW CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1396.00	MOYIE R	HEADWATERS to ROUND PRAIRIE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1398.00	DEER CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1399.00	MEADOW CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
140.00	LITTLE LOST R	UNNAMED to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P N N		
140.00	LITTLE LOST R	UNNAMED to UNNAMED	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T		
140.00	LITTLE LOST R	HURST CR to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P N N		
140.00	LITTLE LOST R	UNNAMED to HURST CR	9004	M	AGWATER CWBIOTA SCONTACT	P P T		

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140.00	LITTLE LOST R	BADGER CR to BIG SPRINGS CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T		
140.10	LITTLE LOST R	DEER CR to BADGER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P N N N		
140.10	LITTLE LOST R	WET CR to DEER CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
1400.00	ROUND PRAIRIE CR	GILLON CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1400.00	ROUND PRAIRIE CR	MILLER CR to GILLON CR	9004	E	CWBIOTA SALMONID	P N		
1400.00	ROUND PRAIRIE CR	HEADWATERS to MILLER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1401.00	CANUCK CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1407.00	PRIEST R	BIG CR to QUARTZ CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T		

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1407.00	PRIEST R	EAST R to BIG CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T		
1407.00	PRIEST R	PRIEST R, UPPER W BR to EAST R	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T		
1408.00	PRIEST R	PRIEST L to LAMB CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T		
141.00	HURST CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
1411.00	PRIEST R, LOWER W BR	HEADWATERS to MOORES CR	9004	E	CWBIOTA SALMONID	P P		
1424.00	REEDER CR	HEADWATERS to PRIEST L	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P T T	2100	
1427.00	TWO MOUTH CR	HEADWATERS to PRIEST L	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T		

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143.00	BADGER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P N N N	1400	M
1433.00	HUGHES FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1436.00	PEND OREILLE R	RILEY CR to PRIEST R	9004		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S T P S T	7300	
1436.00	PEND OREILLE R	HOODOO CR to RILEY CR	9012		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S		
1437.00	BRICKEL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	
144.00	DEER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T	1400	M
1440.00	HOODOO CR	UNNAMED to MOUTH	9012		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S	1100	M
1446.00	SAND CR	SCHWEITZER CR to PEND OREILLE L	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		

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1446.00	SAND CR	HEADWATERS to SCHWEITZER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1449.00	PACK R	RAPID LIGHTNING CR to TROUT CR	9004	E	CWBIOTA SALMONID	P P		
1449.00	PACK R	GROUSE CR to GOLD CR	9004	E	CWBIOTA SALMONID	P P		
1449.00	PACK R	SAND CR to GROUSE CR	9004	E	CWBIOTA SALMONID	P P		
1449.00	PACK R	GOLD CR to RAPID LIGHTNING CR	9204	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
145.00	WET CR	SQUAW CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T	1400	M
1450.00	PACK R	CARIBOU CR to BERRY CR	9004	E	CWBIOTA SALMONID	P P		
1450.00	PACK R	HELLROARING CR to CARIBOU CR	9004		CWBIOTA SALMONID	T P		
1450.00	PACK R	JERU CR to HELLROARING CR	9004		CWBIOTA SALMONID	T P		
1450.00	PACK R	MCCORMICK CR to JERU CR	9004	E	CWBIOTA SALMONID	P P		
1451.00	PACK R	HEADWATERS to MCCORMICK CR	9004	E	CWBIOTA SALMONID	P P		

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1452.00	TROUT CR	HEADWATERS to MOUTH	9005	E	CWBIOTA	P		
1453.00	RAPID LIGHTNING CR	HEADWATERS to MOUTH	9005	E	CWBIOTA SALMONID	P P		
1455.00	GROUSE CR	HEADWATERS to GROUSE CR, N FK	9004	E	CWBIOTA SALMONID	P P		
1456.00	SAND CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
1458.00	CARIBOU CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S	2100	
146.00	DRY CR	DRY CR RES to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P P T	1400	M
1461.00	MCCORMICK CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1466.00	CEDAR CR	HEADWATERS to CANYON CR	9004	E	CWBIOTA SALMONID	P P		
1468.00	GOLD CR	WEST GOLD CR to PEND OREILLE L	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		

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1468.00	GOLD CR	HEADWATERS to WEST GOLD CR	9004		DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S P S S		
147.00	DRY CR	HEADWATERS to DRY CR RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T	1400	H
1471.00	CLARK FK R	LIGHTNING CR to JOHNSON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1471.00	CLARK FK R	DRY CR to LIGHTNING CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1472.00	JOHNSON CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	
1473.00	LIGHTNING CR	LIGHTNING CR, E FK to SPRING CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1473.00	LIGHTNING CR	WELLINGTON CR to MOUTH	9004		CWBIOTA	T		
1473.00	LIGHTNING CR	RATTLE CR to WELLINGTON CR	9004	M	CWBIOTA SALMONID	N N		
1473.00	LIGHTNING CR	QUARTZ CR to RATTLE CR	9012	E	CWBIOTA SALMONID	P P		

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1474.00	LIGHTNING CR	LIGHTNING CR to LIGHTNING CR, E FK	9004		CWBIOTA	T		
1474.00	LIGHTNING CR	HEADWATERS to QUARTZ CR	9005	E	CWBIOTA SALMONID	P P		
1475.00	SPRING CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	2100	
1476.00	WELLINGTON CR	HEADWATERS to MOUTH	9004		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S T P S T	2100	M
1478.00	DRY CR	HEADWATERS to TWIN CR	9004		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S T P S T		
148.00	SAWMILL CR	BEAR CR to SQUAW CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T N T		
148.00	SAWMILL CR	TIMBER CR to BEAR CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P T T		
1481.00	COEUR D'ALENE R	COEUR D'ALENE R, N FK to COEUR D'ALENE R, S FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P T T	2100	

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1481.00	COEUR D'ALENE R	COUGAR GULCH CR to COEUR D'ALENE R, N FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P T T		
1481.00	COEUR D'ALENE R	STEAMBOAT CR to COUGAR GULCH CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P T T		
1481.00	COEUR D'ALENE R	GRAHAM CR to STEAMBOAT CR	9004	E	CWBIOTA SALMONID	P N		
1481.00	COEUR D'ALENE R	GRIZZLY CR to GRAHAM CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P T T		
1481.00	COEUR D'ALENE R	DOWNEY CR to SHOSHONE CR	9004	E	CWBIOTA SALMONID	P N		
1482.00	COEUR D'ALENE R	BRETT CR to MINERS CR	9004	E	CWBIOTA SALMONID	P P		
1483.00	COEUR D'ALENE R	JORDAN CR to CATARACT CR	9004	E	CWBIOTA SALMONID	T P		
1483.00	COEUR D'ALENE R	HEADWATERS to JORDAN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1485.00	COEUR D'ALENE R, N FK	LEIBERG CR to LAVERNE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S	2100	

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1485.00	COEUR D'ALENE R, N FK	SKOOKUM CR to LEIBERG CR	9004	E	CWBIOTA	P		
1485.00	COEUR D'ALENE R, N FK	DECEPTION CR to SKOOKUM CR	9005	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
1485.00	COEUR D'ALENE R, N FK	BURNT CABIN CR to DECEPTION CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1485.00	COEUR D'ALENE R, N FK	HEADWATERS to IRON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1486.00	BUMBLEBEE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1487.00	COPPER CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	2100	
1488.00	LAVERNE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1489.00	LEIBERG CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	

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1494.00	COUGAR GULCH CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
1495.00	STEAMBOAT CR	INDIAN CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S	2100	
1495.00	STEAMBOAT CR	STEAMBOAT CR, E FK to INDIAN CR	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
1498.00	BROWN CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1505.00	DOWNEY CR	DOWNEY CR, E FK to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1505.00	DOWNEY CR, E FK	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1506.00	YELLOW DOG CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	2100	

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1507.00	FLAT CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1508.00	TEPEE CR	INDEPENDENCE CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1508.00	TEPEE CR	BIG ELK CR to INDEPENDENCE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1509.00	INDEPENDENCE CR	UNNAMED to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1509.00	INDEPENDENCE CR	HEADWATERS to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
151.00	SUMMIT CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
1510.00	TRAIL CR	CALLIS CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	

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1510.00	TRAIL CR	HEADWATERS to CALLIS CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1511.00	BIG ELK CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	2100	
1512.00	JORDAN CR	LOST FK to MOUTH	9004	E	CWBIOTA SALMONID	P N		
1512.00	JORDAN CR	HEADWATERS to LOST FK	9004	E	CWBIOTA SALMONID	P N		
1515.00	COEUR D'ALENE R, S FK	BIG CR to PINE CR	9004	E	CWBIOTA SALMONID	P N		
1515.00	COEUR D'ALENE R, S FK	PLACER CR to BIG CR	9004	E	CWBIOTA SALMONID	P P		
1516.00	COEUR D'ALENE R, S FK	CANYON CR to NINEMILE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1516.00	COEUR D'ALENE R, S FK	COEUR D'ALENE R, S FK, LITTLE to PLACER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1518.00	BEAR CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2000	S

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1519.00	PINE CR	HEADWATERS to CALUSA CR	9004	E	CWBIOTA SALMONID	P P		
1520.00	PINE CR, E FK	HUNTER CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	2000	M
1520.00	PINE CR, E FK	HEADWATERS to HUNTER CR	9004	E	CWBIOTA SALMONID	P P		
1521.00	BIG CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	S
1524.00	NINEMILE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	S
1525.00	CANYON CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2000	M
1529.00	COEUR D'ALENE R	THOMPSON L to COEUR D'ALENE L	9004	E	CWBIOTA SALMONID	P P	2000	S
1529.00	COEUR D'ALENE R	BLACK L to THOMPSON L	9004	E	CWBIOTA SALMONID	P N		
1529.00	COEUR D'ALENE R	CAVE L to BLACK L	9004	E	CWBIOTA SALMONID	P P		
1529.00	COEUR D'ALENE R	ROBINSON CR to CAVE L	9004	E	CWBIOTA SALMONID	T P		
1529.00	COEUR D'ALENE R	FORTIER CR to ROBINSON CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S		

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1529.00	COEUR D'ALENE R	FOURTH OF JULY CR to FORTIER CR	9005	M	AGWATER CWBIOTA PCONTACT SCONTACT	N N N N		
1529.00	COEUR D'ALENE R	LATOUR CR to FOURTH OF JULY CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S		
1529.00	COEUR D'ALENE R	SKEEL GULCH to FOURTH OF JULY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID SCONTACT	T S P S S		
1529.00	COEUR D'ALENE R	FRENCH GULCH to SKEEL GULCH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID SCONTACT	T S P S S		
1529.00	COEUR D'ALENE R	COEUR D'ALENE R, S FK to FRENCH GULCH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID SCONTACT	T S P S S		
1530.00	THOMPSON CR	HEADWATERS to THOMPSON L	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P P S	2000	S
1531.00	WILLOW CR	HEADWATERS to CAVE L	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T	1400	M
1532.00	EVANS CR	HEADWATERS to CAVE L	9004	E	CWBIOTA SALMONID	P P		

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1534.00	FOURTH OF JULY CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S	3100	M
1535.00	LATOUR CR	BALDY CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID SCONTACT	T S P S S	1500	M
1535.00	LATOUR CR	HEADWATERS to BALDY CR	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID SCONTACT	T S P P S		
1536.00	SKEEL GULCH	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S		
1537.00	FRENCH GULCH	HEADWATERS to MOUTH	9005	E	AGWATER CWBIOTA PCONTACT SCONTACT	N P P P		
1538.00	CARLIN CR	HEADWATERS to COEUR D'ALENE L	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T	2000	S
1539.00	TURNER CR	HEADWATERS to COEUR D'ALENE L	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S	2000	S
154.00	BIRCH CR	UNNAMED to MOUTH	9004	E	AGWATER CWBIOTA SALMONID	T N N	1400	M
154.00	BIRCH CR	UNNAMED to UNNAMED	9004	E	CWBIOTA	P		

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1540.00	BEAUTY CR	HEADWATERS to COEUR D'ALENE L	9004	E	CWBIOTA	P		
1541.00	WOLF LODGE CR	CEDAR CR to COEUR D'ALENE L	9005	E	CWBIOTA SALMONID	P P	1000	S
1541.00	WOLF LODGE CR	MARIE CR to CEDAR CR	9004	E	CWBIOTA	P		
1541.00	WOLF LODGE CR	STELLA CR to MARIE CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S		
1541.00	WOLF LODGE CR	HEADWATERS to STELLA CR	9004	E	DRINKWATER AGWATER CWBIOTA SCONTACT	T S P S		
1542.00	CEDAR CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SCONTACT	S P S	2100	
1543.00	FERNAN CR	FERNAN L to COEUR D'ALENE L	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID SCONTACT	T P P P S	2000	S
1544.00	FERNAN CR	HEADWATERS to FERNAN L	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	S P S S	1400	
1545.00	COUGAR CR	UNNAMED to COEUR D'ALENE L	9004	E	CWBIOTA SALMONID	P P	1400	
1545.00	COUGAR CR	HEADWATERS to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1546.00	KID CR	HEADWATERS to COEUR D'ALENE L	9004	E	CWBIOTA SALMONID	P P	1100	
1547.00	MICA CR	MICA CR, N FK to MICA CR, S FK	9004	E	CWBIOTA SALMONID	P N		
1547.00	MICA CR	HEADWATERS to MICA CR, N FK	9004	E	CWBIOTA SALMONID	P N		
1548.00	ROCKFORD CR	BELGROVE CR to COEUR D'ALENE L	9004	E	CWBIOTA SALMONID	P N	1100	
1549.00	LAKE CR	HEADWATERS to COEUR D'ALENE L	9004	E	CWBIOTA SALMONID	P P	1100	M
155.00	BIRCH CR	PASS CR to UNNAMED	9005	M	AGWATER CWBIOTA PCONTACT SCONTACT	T T P T	1400	M
1557.00	MOKINS CR	NILSEN CR to HAYDEN L	9004	E	CWBIOTA SALMONID	P N	1100	
156.00	BIRCH CR	UNNAMED to PASS CR	9004	E	CWBIOTA	P		
1566.00	HANGMAN CR	MISSION CR to LOLO CR	9004	E	CWBIOTA SALMONID	P N	1100	
1566.00	HANGMAN CR	HEADWATERS to MISSION CR	9004	E	CWBIOTA SALMONID	P N		
157.00	PASS CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T		
1574.00	ST JOE R	HELLS GULCH to BENEWAH CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1100	

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1574.00	ST JOE R	CHERRY CR to HELLS GULCH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1574.00	ST JOE R	ST MARIES R to CHERRY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1574.00	ST JOE R	STREET CR to ST MARIES R	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1574.00	ST JOE R	ROCHAT CR to STREET CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P T T		
1575.00	ST JOE R	REEDS GULCH to ROCHAT CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P T T	1500	S
1575.00	ST JOE R	BOND CR to REEDS GULCH	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P T T		
1575.00	ST JOE R	FALLS CR to BOND CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
1575.00	ST JOE R	HUGUS CR to TROUT CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		

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1575.00	ST JOE R	MICA CR to HUGUS CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
1575.00	ST JOE R	BIG CR to MICA CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
1575.00	ST JOE R	BLACK PRINCE CR to BIG CR	9004	E	CWBIOTA SALMONID	P P		
1575.00	ST JOE R	MARBLE CR to BLACK PRINCE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1575.00	ST JOE R	SLATE CR to MARBLE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1575.00	ST JOE R	FLEMING CR to SLATE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1575.00	ST JOE R	FISHHOOK CR to FLEMING CR	9004	E	CWBIOTA SALMONID	P P		
1575.00	ST JOE R	ST JOE R, N FK to FISHHOOK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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1576.00	ST JOE R	TROUT CR to FALLS CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	SIWASH CR to ST JOE R, N FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1576.00	ST JOE R	SKOOKUM CR to SIWASH CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
1576.00	ST JOE R	SISTERS CR to SKOOKUM CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
1576.00	ST JOE R	BIRD CR to SISTERS CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	PROSPECTOR CR to BIRD CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	NUGGET CR to PROSPECTOR CR	9005	E	CWBIOTA	P		
1576.00	ST JOE R	EAGLE CR to NUGGET CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	QUARTZ CR to EAGLE CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	BLUFF CR to QUARTZ CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	BRUIN CR to BLUFF CR	9004	E	CWBIOTA SALMONID	P P		

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1576.00	ST JOE R	MOSQUITO CR to BRUIN CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	GOLD CR to MOSQUITO CR	9004	E	CWBIOTA SALMONID	P P		
1576.00	ST JOE R	SIMMONS CR to GOLD CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P T T		
1576.00	ST JOE R	FLY CR to SIMMONS CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P T T		
1576.00	ST JOE R	COPPER CR to BEAVER CR	9005	E	CWBIOTA	P		
1576.00	ST JOE R	TIMBER CR to RED IVES CR	9004	E	CWBIOTA SALMONID	P P		
1577.00	PLUMMER CR	LITTLE PLUMMER CR to BENEWAH L	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1577.00	PLUMMER CR	HEADWATERS to LITTLE PLUMMER CR	9004	E	CWBIOTA SALMONID	P N		
1578.00	BENEWAH CR	HEADWATERS to BENEWAH L	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1100	
1579.00	ST MARIES R	THORN CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1100	

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1579.00	ST MARIES R	ALDER CR to THORN CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1579.00	ST MARIES R	JOHN CR to ALDER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1579.00	ST MARIES R	SANTA CR to JOHN CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
158.00	WILLOW CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
1580.00	ST MARIES R	BEAVER CR to SANTA CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T	1400	M
1580.00	ST MARIES R	DAVIS CR to BEAVER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
1580.00	ST MARIES R	TYSON R to DAVIS CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
1580.00	ST MARIES R	CRYSTAL CR to TYSON R	9004	E	CWBIOTA	P		
1580.00	ST MARIES R	CARPENTER CR to CRYSTAL CR	9005	E	CWBIOTA	P		

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1580.00	ST MARIES R	OLSON CR to CARPENTER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
1580.00	ST MARIES R	CHILDS CR to EMERALD CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P P T T		
1581.00	ST MARIES R	ST MARIES R, M FK to CHILDS CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P P T T	1400	M
1583.00	ALDER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1100	
1584.00	JOHN CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1400	M
1585.00	SANTA CR	CHARLIE CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T	1100	M
1585.00	SANTA CR	HEADWATERS to CHARLIE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
1586.00	BEAVER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	2100	

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1588.00	RENFRO CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P T T	1100	M
1589.00	TYSON R	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T	1400	H
1590.00	CRYSTAL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1100	M
1591.00	CARPENTER CR	LITTLE CARPENTER CR to MOUTH	9004	E	CWBIOTA	P	2100	
1591.00	LITTLE CARPENTER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
1591.00	CARPENTER CR	HEADWATERS to LITTLE CARPENTER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P P P T		
1593.00	EMERALD CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P P T T	1400	H
1594.00	ST MARIES R, M FK	MERRY CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T T	1400	M
1595.00	MERRY CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	2100	

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1596.00	GOLD CENTER CR	GRAMP CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	5400	M
1596.00	GOLD CENTER CR	HEADWATERS to GRAMP CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
1597.00	ST MARIES R, W FK	CAT SPUR CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P P T T	1400	H
1597.00	ST MARIES R, W FK	HEADWATERS to CAT SPUR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T T		
1598.00	BOND CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S	2100	
1599.00	TROUT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N		
16.00	LITTLE ELK CR	HEADWATERS to PALISADES RES	9004	E	CWBIOTA SALMONID	P P		
1600.00	HUGUS CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	
1601.00	MICA CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S	2100	

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1602.00	BIG CR	BIG CR, W FK to MOUTH	9005	E	CWBIOTA SALMONID	P N	2100	
1602.00	BIG CR	HEADWATERS to BIG CR, W FK	9004	E	CWBIOTA SALMONID	P N		
1604.00	MARBLE CR	BOULDER CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	2100	
1604.00	MARBLE CR	DAVEGGIO CR to BOULDER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1604.00	MARBLE CR	EAGLE CR to DAVEGGIO CR	9004	E	CWBIOTA SALMONID	P P		
1604.00	MARBLE CR	BUSSEL CR to EAGLE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1604.00	MARBLE CR	HOBO CR to BUSSEL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
1605.00	MARBLE CR	HOMESTEAD CR to HOBO CR	9004	E	CWBIOTA SALMONID	P P		
1605.00	MARBLE CR	UNNAMED to HOMESTEAD CR	9005	E	CWBIOTA SALMONID	P N		
1605.00	MARBLE CR	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		

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1605.00	MARBLE CR	HEADWATERS to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
1608.00	FISHHOOK CR	HEADWATERS to MOUTH	9005	E	CWBIOTA SALMONID	P N	2100	
1609.00	ST JOE R, N FK	HEADWATERS to UNNAMED	9004	E	CWBIOTA SALMONID	P N		
161.00	BIG LOST R	PASS CR to SPRING CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
1613.00	SISTERS CR	UNNAMED to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	
1613.00	SISTERS CR	HEADWATERS to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
1615.00	PROSPECTOR CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N	2100	
1618.00	QUARTZ CR	HEADWATERS to MOUTH	9004		CWBIOTA SALMONID	P P	2100	
162.00	BIG LOST R	ALDER CR to ANTELOPE CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
162.00	BIG LOST R	MACKAY RES to ALDER CR	9005	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
1622.00	GOLD CR	GOLD CR, E FK to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	

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163.00	MACKAY RES	LAKE INTERIOR REACH to MACKAY RES	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
163.00	MACKAY RES	LAKE INTERIOR REACH to MACKAY RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T		
163.00	MACKAY RES	LAKE INTERIOR REACH to MACKAY RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
163.00	MACKAY RES	LAKE INTERIOR REACH to MACKAY RES	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
164.00	BIG LOST R	JONES CR to MACKAY RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T	1400	M
164.00	BIG LOST R	LONE CEDAR CR to JONES CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
164.00	BIG LOST R	THOUSAND SPRINGS CR to LONE CEDAR CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
165.00	BIG LOST R	BURNT CR to THOUSAND SPRINGS CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		

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165.00	BIG LOST R	TWIN BRIDGES CR to BURNT CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T N T		
165.00	BIG LOST R	BIG LOST R, E FK to TWIN BRIDGES CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
166.00	BIG LOST R, N FK	SUMMIT CR to MOUTH	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
166.00	BIG LOST R, N FK	HEADWATERS to SUMMIT CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
168.00	ANTELOPE CR	DRY FORK CR to CHERRY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
168.00	ANTELOPE CR	BEAR CR to DRY FORK CR	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
168.00	ANTELOPE CR	IRON BOG CR to BEAR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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169.00	CHERRY CR	CHERRY CR, LEFT FK to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	H
169.00	CHERRY CR	HEADWATERS to CHERRY CR, LEFT FK	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
171.00	PASS CR	UNNAMED to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T P T T		
171.00	PASS CR	HEADWATERS to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
173.00	PARSONS CR	HEADWATERS to MACKAY RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
175.00	THOUSAND SPRINGS CR	SAGE CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T N T		
176.00	TWIN BRIDGES CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T	1500	H
177.00	SUMMIT CR	KANE CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		

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177.00	SUMMIT CR	HEADWATERS to KANE CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P P		
180.00	BIG LOST R, E FK	CORRAL CR to STAR HOPE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T	1400	M
180.00	BIG LOST R, E FK	CABIN CR to CORRAL CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
181.00	WILD HORSE CR	HEADWATERS to FALL CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P P		
183.00	STAR HOPE CR	MULDOON CR to LAKE CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P P		
183.00	STAR HOPE CR	HEADWATERS to MULDOON CR	9005	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T		
184.00	LAKE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
186.00	CORRAL CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		

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19.00	MCCOY CR	IOWA CR to FISH CR	9004	E	CWBIOTA SALMONID	P N		
19.00	MCCOY CR	WOLVERINE CR to IOWA CR	9004	E	CWBIOTA SALMONID	P N		
19.00	MCCOY CR	CLEAR CR to WOLVERINE CR	9004	E	CWBIOTA SALMONID	P N		
190.00	CAMAS CR	UNNAMED to GAUGE STA OR NO CONFLUENCE	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T	1400	M
190.00	CAMAS CR	BEAVER CR to RAYS L	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T		
191.00	CAMAS CR	E CAMAS CR to BEAVER CR	9004	E	DRINKWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T	1400	M
193.00	BEAVER CR	DRY CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T	1400	M
194.00	BEAVER CR	RATTLESNAKE CR to DRY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T	1400	M
194.00	BEAVER CR	UNNAMED to RATTLESNAKE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		

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195.00	BEAVER CR	MINERS CR to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
195.00	BEAVER CR	PLEASANT VALLEY CR to MINERS CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
195.00	BEAVER CR	IDAHO CR to PLEASANT VALLEY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
195.00	BEAVER CR	HEADWATERS to IDAHO CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
200.00	CHINA CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
202.00	E CAMAS CR	SPRING CR to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N P T		
202.00	E CAMAS CR	COTTONWOOD CR, E FK to SPRING CR	9004	E	DRINKWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T N T T		
21.00	IOWA CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	2100	

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212.00	FRITZ CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T P T T	1400	H
213.00	WARM CR	HEADWATERS to MOUTH	9005	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T N T	1400	H
215.00	WARM SPRINGS CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID	T N N	1400	M
22.00	WOLVERINE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
220.00	JACKKNIFE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P N		
221.00	TINCUP CR	TINCUP CR, S FK to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA	S S P		
221.00	TINCUP CR	HEADWATERS to TINCUP CR, S FK	9004	E	AGWATER CWBIOTA PCONTACT	P P P		
225.00	CROW CR	DEER CR to HORSE CR	9004	E	CWBIOTA SALMONID	P P		
231.00	BEAR R	WESTON CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1200	M
231.00	BEAR R	BATTLE CR to WESTON CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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232.00	BEAR R	MINK CR to BATTLE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	H
233.00	BEAR R	ONEIDA NARROWS RES to MINK CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	M
234.00	ONEIDA NARROWS RES	LAKE INTERIOR REACH to ONEIDA NARROWS RES	9005	E	CWBIOTA SALMONID	P P		
235.00	BEAR R	WILLIAMS CR to ONEIDA NARROWS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1100	M
235.00	BEAR R	TROUT CR to WILLIAMS CR	9004	E	CWBIOTA SALMONID	P P		
235.00	BEAR R	WHISKEY CR to TROUT CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T S P P T T		
235.00	BEAR R	DENSMORE CR to WHISKEY CR	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
236.00	BEAR R	ALEXANDER RES to DENSMORE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	7400	M
237.00	CUB R	HEADWATERS to MOUTH	9005	E	CWBIOTA SALMONID	P P	1100	M

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238.00	WESTON CR	HEADWATERS to WESTON RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	M
240.00	BATTLE CR	STRONGARM RES to MOUTH	9012	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N T T	1100	H
240.00	BATTLE CR	TREASURTON RES to STRONGARM RES	9012	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N T T		
240.00	BATTLE CR	HEADWATERS to TREASURTON RES	9012	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N T T		
244.00	MINK CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	H
245.00	COTTONWOOD CR	HEADWATERS to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S	1100	M
246.00	WILLIAMS CR	HEADWATERS to WOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1400	H

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247.00	TROUT CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S N P S S S	1100	M
248.00	WHISKEY CR	HEADWATERS to MOUTH	9012	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N T T	1100	M
249.00	DENSMORE CR	HEADWATERS to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S	1100	M
252.00	ALEXANDER RES	LAKE INTERIOR REACH to ALEXANDER RES	9012	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P P P		
253.00	BEAR R	BAILEY CR to SODA POINT RES	9005	E	CWBIOTA SALMONID	P P	1100	M
253.00	BEAR R	EIGHTMILE CR to BAILEY CR	9004	E	CWBIOTA WWBIOTA SALMONID	N N N		
253.00	BEAR R	STAUFFER CR to PEARL CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
253.00	BEAR R	GEORGETOWN CR to STAUFFER CR	9005	E	CWBIOTA SALMONID	P P		
253.00	BEAR R	OVID CR to GEORGETOWN CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		

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253.00	BEAR R	UNNAMED to OVID CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
253.00	BEAR R	MONTPELIER CR to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
253.00	BEAR R	UNNAMED to MONTPELIER CR	9005	E	CWBIOTA SALMONID	P P		
253.00	BEAR R	ACROSS DRAINAGE to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
254.00	SODA CR	HEADWATERS to SODA POINT RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1400	S
255.00	BAILEY CR	HEADWATERS to MOUTH	9012	E	AGWATER CWBIOTA SCONTACT	T T S	3200	S
256.00	EIGHTMILE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1400	S
257.00	PEARL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1100	S
258.00	STAUFFER CR	CO-OP CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	S

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
258.00	STAUFFER CR	HEADWATERS to CO-OP CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
259.00	CO-OP CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	S
26.00	SNAKE R	WILLOW CR to HYDROLOGIC UNIT BOUNDARY	9004	E	AGWATER CWBIOTA SALMONID	T N N	1200	S
26.00	SNAKE R	GREAT WESTERN CANAL to WILLOW CR	9004	E	AGWATER CWBIOTA SALMONID	T N N		
26.00	SNAKE R	HENRY'S FK to ANNIS SLOUGH	9004	M	AGWATER CWBIOTA SCONTACT	S P S		
260.00	GEORGETOWN CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
261.00	OVID CR	MILL CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
262.00	MONTPELIER CR	MONTPELIER RES to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1500	S
265.00	SNOWSLIDE CANYON CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
266.00	PARIS CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1400	S
267.00	BLOOMINGTON CR	HEADWATERS to MOUTH	9005	E	CWBIOTA SALMONID	P P		
268.00	ST. CHARLES CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
269.00	LITTLE CR	ST. CHARLES CR to BEAR L	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
27.00	SNAKE R, S FK	LYONS CR to HENRY'S FK	9005	E	AGWATER CWBIOTA SCONTACT	S P S		
27.00	SNAKE R, S FK	DRY BED to LYONS CR	9004	E	AGWATER CWBIOTA	T N		
27.00	SNAKE R, S FK	ACROSS DRAINAGE to DRY BED	9004	E	AGWATER CWBIOTA	T N		
274.00	BEAR R, THOMAS FK	PREUSS CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1400	M
274.00	BEAR R, THOMAS FK	HEADWATERS to PREUSS CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
275.00	PREUSS CR	DRY CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
275.00	PREUSS CR	HEADWATERS to DRY CR	9012	E	CWBIOTA SALMONID PCONTACT SCONTACT	N N P P		
276.00	DRY CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	N N P P	1400	M
280.00	LOGAN R	HEADWATERS to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
281.00	BEAVER CR	HEADWATERS to MOUTH	9012	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N T T		
284.00	MALAD R	DEVIL CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
284.00	MALAD R	SAMARIA CR to DEVIL CR	9005	E	CWBIOTA	P		
284.00	MALAD R	LITTLE MALAD R to SAMARIA CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
284.00	MALAD R	HEADWATERS to LITTLE MALAD R	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
286.00	DEEP CR	DEEP CREEK RES to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	M

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
289.00	SAMARIA CR	HEADWATERS to MOUTH	9012	E	CWBIOTA SALMONID PCONTACT SCONTACT	N N T T	1100	M
290.00	DEVIL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	M
290.00	DEVIL CR	DEVIL CREEK RES to MOUTH	9005	E	CWBIOTA SALMONID	P P		
292.00	LITTLE MALAD R	DANIELS RES to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	H
294.00	WRIGHT CR	HEADWATERS to MOUTH	9005	E	CWBIOTA SALMONID	P P	1100	M
297.00	DEEP CR	STONE RES to MOUTH	9005	E	CWBIOTA SALMONID	N N		
297.00	DEEP CR	ROCK CR to STONE RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
297.00	DEEP CR	HEADWATERS to ROCK CR	9004	E	AGWATER PCONTACT SCONTACT	S T P		
30.00	DRY BED	BURGESS CR to MOUTH	9004		AGWATER CWBIOTA SCONTACT	N N P	7400	H
302.00	BLACKFOOT R	GARDEN CR to MOUTH	9005	ME	CWBIOTA SALMONID	P P	1400	H

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
302.10	BLACKFOOT R	WOLVERINE CR to GARDEN CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1400	H
303.00	BLACKFOOT R	WOOD CR to WOLVERINE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1100	M
303.00	BLACKFOOT R	MINER CR to WOOD CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
303.00	BLACKFOOT R	RAWLINS CR to MINER CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
303.00	BLACKFOOT R	GRAVES CR to RAWLINS CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
303.00	BLACKFOOT R	CORRAL CR to GRAVES CR	9005	M	CWBIOTA SALMONID	P P		
303.00	BLACKFOOT R	BLACKFOOT R RES to CORRAL CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
304.00	BLACKFOOT R RES	LAKE INTERIOR REACH to BLACKFOOT R RES	9004	E	CWBIOTA SALMONID	P P		
304.00	BLACKFOOT R RES	LAKE INTERIOR REACH to BLACKFOOT R RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
304.00	BLACKFOOT R RES	LAKE INTERIOR REACH to BLACKFOOT R RES	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
305.00	BLACKFOOT R	TRAIL CR to BLACKFOOT R RES	9005	M	CWBIOTA SALMONID	P P		
305.00	BLACKFOOT R	WOOLEY VALLEY CR to TRAIL CR	9005	ME	CWBIOTA SALMONID	P P		
305.00	BLACKFOOT R	SLUG CR to WOOLEY VALLEY CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
305.00	BLACKFOOT R	DRY VALLEY CR to SLUG CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
305.00	BLACKFOOT R	ANGUS CR to DRY VALLEY CR	9004	E	CWBIOTA SALMONID	T P		
305.00	BLACKFOOT R	DIAMOND CR to ANGUS CR	9004	E	CWBIOTA SALMONID	P P		
306.00	WOLVERINE CR	JONES CR to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S	1100	M
306.00	WOLVERINE CR	HEADWATERS to JONES CR	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
307.00	RAWLINS CR	BRUSH CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
307.00	RAWLINS CR	HEADWATERS to BRUSH CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
309.00	CORRAL CR	THOMPSON CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
309.00	CORRAL CR	HEADWATERS to THOMPSON CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
310.00	MEADOW CR	HEADWATERS to BLACKFOOT R RES	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
311.00	TRAIL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
312.00	SLUG CR	HEADWATERS to MOUTH	9005	E	CWBIOTA SALMONID	P P		
313.00	ANGUS CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
314.00	DRY VALLEY CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
315.00	DIAMOND CR	TIMOTHY CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
315.00	DIAMOND CR	HEADWATERS to TIMOTHY CR	9004	E	CWBIOTA SALMONID	P P		

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316.00	BACON CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
317.00	TIMOTHY CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
320.00	BLACKFOOT R	BACON CR to DIAMOND CR	9004	E	CWBIOTA SALMONID	P P		
320.00	BLACKFOOT R	SHEEP CR to BACON CR	9004	E	CWBIOTA SALMONID	P P		
320.00	BLACKFOOT R	BROWNS CANYON to SHEEP CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
320.00	BLACKFOOT R	CHIPPY CR to BROWNS CANYON	9005	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S P S S		
320.00	LANES CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
320.01	BROWNS CANYON	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
321.00	SHEEP CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
324.00	PORTNEUF R	UNNAMED to AMERICAN FALLS RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1400	S
324.10	PORTNEUF R	POCATELLO CR to UNNAMED	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S	3200	H
324.10	PORTNEUF R	CITY CR to POCATELLO CR	9004	M	AGWATER CWBIOTA SALMONID SCONTACT	S N N S		
324.10	PORTNEUF R	GIBSON JACK CR to CITY CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
324.20	PORTNEUF R	MINK CR to GIBSON JACK CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1200	M
324.20	PORTNEUF R	INDIAN CR to MINK CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
324.20	PORTNEUF R	RAPID CR to INDIAN CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
324.20	PORTNEUF R	MARSH CR to RAPID CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		

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325.00	PORTNEUF R	DEMPSEY CR to MARSH CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
327.00	PORTNEUF R	PEBBLE CR to DEMPSEY CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S	1400	M
327.00	PORTNEUF R	TWENTYFOUR MILE CR to PEBBLE CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		
328.00	PORTNEUF R	TOPONCE CR to TWENTYFOUR MILE CR	9005	E	AGWATER CWBIOTA SALMONID	S N N	1400	H
330.00	PORTNEUF R	HEADWATERS to CHESTERFIELD RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
332.00	GIBSON JACK CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	8700	M
333.00	MINK CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S	1800	S
334.00	RAPID CR	HEADWATERS to MOUTH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	H

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335.00	MARSH CR	WALKER CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S	1100	H
335.00	MARSH CR	BELL MARSH CR to WALKER CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
335.00	MARSH CR	GOODENOUGH CR to BELL MARSH CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
335.00	MARSH CR	GARDEN CR to GOODENOUGH CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
335.00	MARSH CR	HAWKINS CR to GARDEN CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
335.00	MARSH CR	BIRCH CR to HAWKINS CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
335.00	MARSH CR	HEADWATERS to BIRCH CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
335.01	WALKER CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S	1100	H
335.02	BELL MARSH CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S	1100	H
335.03	GOODENOUGH CR	HEADWATERS to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P N S S	1100	H
336.10	GARDEN CR	HEADWATERS to MOUTH	9005	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S	1100	H
337.00	HAWKINS CR	HAWKINS RES to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	H
337.00	HAWKINS CR	HEADWATERS to HAWKINS RES	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
338.00	BIRCH CR	CHERRY CR to MOUTH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	H

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
338.00	BIRCH CR	HEADWATERS to CHERRY CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
339.00	CHERRY CR	HEADWATERS to MOUTH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1500	M
340.00	DEMPSEY CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	N N		
341.00	PEBBLE CR	HEADWATERS to MOUTH	9005	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
342.00	TWENTYFOUR MILE CR	TWENTYFOUR MILE RES to MOUTH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	3100	H
342.00	TWENTYFOUR MILE RES	LAKE INTERIOR REACH to TWENTYFOUR MILE RES	9004	E	CWBIOTA SALMONID	P P		
342.00	TWENTYFOUR MILE CR	HEADWATERS to TWENTYFOUR MILE RES	9004	E	CWBIOTA SALMONID	P P		
343.00	TOPONCE CR	HEADWATERS to MOUTH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1200	M

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346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	CWBIOTA SALMONID	T P		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	CWBIOTA SALMONID	P P		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9005	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	CWBIOTA SALMONID	P P		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9005	E	CWBIOTA	P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	CWBIOTA SALMONID	P P		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9005	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
346.00	AMERICAN FALLS RES	LAKE INTERIOR REACH to AMERICAN FALLS RES	9004	E	CWBIOTA SALMONID	T P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
347.00	SNAKE R	JEFF CABIN CR to AMERICAN FALLS RES	9005	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
347.00	SNAKE R	BLACKFOOT R to JEFF CABIN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
348.00	SNAKE R	HYDROLOGIC UNIT BOUNDARY to BLACKFOOT R	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1200	M
349.00	BANNOCK CR	UNNAMED to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1100	H
349.00	BANNOCK CR	STARLIGHT CR to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
349.00	BANNOCK CR	RATTLESNAKE CR to STARLIGHT CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
349.00	BANNOCK CR	MOONSHINE CR to RATTLESNAKE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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349.00	MOONSHINE CR	SAWMILL CR to MOUTH	9004	E	CWBIOTA SALMONID	T P		
349.00	BANNOCK CR	KNOX CR to BANNOCK CR, W FK	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
349.00	BANNOCK CR	UNNAMED to KNOX CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
349.01	MOONSHINE CR	HEADWATERS to SAWMILL CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	M
349.02	BANNOCK CR, W FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	M
35.00	WILLOW CR	RIRIE RES to GAUGE STA OR NO CONFLUENCE	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S	3200	M
350.00	RATTLESNAKE CR	HEADWATERS to CLIFTON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
351.00	MICHAUD CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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356.00	MCTUCKER CR	HEADWATERS to AMERICAN FALLS RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
36.00	RIRIE RES	LAKE INTERIOR REACH to RIRIE RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S	1100	H
36.00	RIRIE RES	LAKE INTERIOR REACH to RIRIE RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P N S S		
36.00	RIRIE RES	LAKE INTERIOR REACH to RIRIE RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
360.00	SNAKE R	GOOSE CR to MILNER RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S		
360.00	SNAKE R	L WALCOTT to GOOSE CR	9004	E	CWBIOTA SALMONID	N N		
361.00	L WALCOTT	LAKE INTERIOR REACH to L WALCOTT	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S		

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362.00	SNAKE R	RAFT R to L WALCOTT	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S	1100	
362.00	SNAKE R	FALL CR to RAFT R	9004	E	CWBIOTA SALMONID	N N		
362.00	SNAKE R	ROCK CR to FALL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S		
363.10	SNAKE R	AMERICAN FALLS RES to WARM CR	9004	E	CWBIOTA SALMONID	N N		
364.00	FALL CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S		
365.00	ROCK CR	SPRING CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S	1100	M
365.00	ROCK CR	ROCK CR, E FK to SPRING CR	9004	E	CWBIOTA SALMONID	N N		
365.00	ROCK CR, S FK	UNNAMED to MOUTH	9004	E	CWBIOTA SALMONID	N N		
365.00	ROCK CR, S FK	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
365.00	ROCK CR, S FK	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		

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365.00	ROCK CR, S FK	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
365.00	ROCK CR, S FK	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
365.00	ROCK CR, S FK	HEADWATERS to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
366.00	ROCK CR, E FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	N N		
369.00	SNAKE R	BIG PILGRIM GULCH to CLOVER CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1200	M
369.00	SNAKE R	CASSIA GULCH to BIG PILGRIM GULCH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
37.00	WILLOW CR	WILLOW CR, BULLS FK to RIRIE RES	9004	E	CWBIOTA SALMONID	P P		
37.00	WILLOW CR	GRAYS LAKE OUTLET to WILLOW CR, BULLS FK	9004	E	CWBIOTA SALMONID	P P		
370.00	BLISS RES	LAKE INTERIOR REACH to BLISS RES	9004	E	CWBIOTA SALMONID	P P	1200	H
370.00	BLISS RES	LAKE INTERIOR REACH to BLISS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
371.00	SNAKE R	BIG WOOD R to BLISS RES	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		

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371.00	SNAKE R	LOWER SALMON FALLS RES to BIG WOOD R	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
372.00	LOWER SALMON FALLS RES	LAKE INTERIOR REACH to LOWER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1200	H
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S	1200	H
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	E	CWBIOTA SALMONID	P P		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9005	ME	CWBIOTA SALMONID	N N		

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373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T N T		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
373.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
374.00	UPPER SALMON FALLS RES	LAKE INTERIOR REACH to UPPER SALMON FALLS RES	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
374.00	SNAKE R	MUD CR to DEEP CR	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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374.00	SNAKE R	UNNAMED to MUD CR	9004	ME	CWBIOTA SALMONID	N N		
374.00	SNAKE R	CEDAR DRAW to UNNAMED	9005	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
374.00	SNAKE R	NIAGARA SPRINGS to CEDAR DRAW	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
374.00	SNAKE R	CRYSTAL SPRINGS to NIAGARA SPRINGS	9005	ME	CWBIOTA SALMONID	N N		
374.10	SNAKE R	ROCK CR to CRYSTAL SPRINGS	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
374.10	SNAKE R	PERRINE COULEE to ROCK CR	9004	M	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	N T T N T		
374.10	SHOSHONE FALLS RES	LAKE INTERIOR REACH to SHOSHONE FALLS RES	9004	M	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	N T T N T		
376.00	TWIN FALLS RES	LAKE INTERIOR REACH to TWIN FALLS RES	9004	M	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	N T T N T		
377.00	SNAKE R	TWIN FALLS MAIN CANAL to TWIN FALLS RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1200	M

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378.00	SNAKE R	TWIN FALLS N MAIN CANAL to TWIN FALLS MAIN CANAL	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S	1000	H
378.00	SNAKE R	DRY CR to TWIN FALLS N MAIN CANAL	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
379.00	CLOVER CR	DRY CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1500	M
379.00	CLOVER CR	PIONEER RES to DRY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
38.00	WILLOW CR	MUD CR to BIRCH CR	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	H
380.00	PIONEER RES	LAKE INTERIOR REACH to PIONEER RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1200	M
381.00	CLOVER CR	CALF CR to PIONEER RES	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		
381.00	CLOVER CR	DRY CR to CALF CR	9004	E	DRINKWATER AGWATER CWBIOTA PCONTACT SCONTACT	S S N S S		

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381.00	CLOVER CR	COTTONWOOD CR to DRY CR	9004	E	CWBIOTA SALMONID	P P		
381.00	CLOVER CR	CLOVER CR, E FK to COTTONWOOD CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T N T		
381.00	CLOVER CR	DEEP CR to CLOVER CR, E FK	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T N T		
381.00	CLOVER CR	HEADWATERS to DEEP CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T N T		
386.00	THOUSAND SPRINGS CR	HEADWATERS to UPPER SALMON FALLS RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1200	S
387.00	SAND SPRINGS CR	HEADWATERS to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
388.00	BOX CANYON	HEADWATERS to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P		
389.00	BLIND CANYON	HEADWATERS to UPPER SALMON FALLS RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P N N P	1200	H

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390.00	BANBURY SPRINGS	HEADWATERS to UPPER SALMON FALLS RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T N T		
394.00	MUD CR	UNNAMED to MOUTH	9005	E	CWBIOTA SALMONID	P P		
394.00	MUD CR	HEADWATERS to UNNAMED	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
397.00	CEDAR DRAW	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T N T		
40.00	MEADOW CR	HEADWATERS to RIRIE RES	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	H
400.00	ROCK CR	N COTTONWOOD CR to MOUTH	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1200	H
403.00	N COTTONWOOD CR	MCMULLEN CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	1200	H
403.00	N COTTONWOOD CR	HEADWATERS to MCMULLEN CR	9004	E	CWBIOTA SALMONID	N N		
404.00	MCMULLEN CR	DONAHUE CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T	1500	H
408.00	DRY CR	DRY CR, E FK to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1500	

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41.00	TEX CR	HEADWATERS to MOUTH	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	H
410.00	DRY CR, E FK	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
414.00	STRIKE RES	LAKE INTERIOR REACH to CJ STRIKE RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T		
42.00	BIRCH CR	HEADWATERS to SQUAW CR	9004	E	CWBIOTA SALMONID	P P		
43.00	GRAYS LAKE OUTLET	HELL CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	1400	H
43.00	GRAYS LAKE OUTLET	HOMER CR to HELL CR	9004	E	CWBIOTA SALMONID	P P		
43.00	GRAYS LAKE OUTLET	LAVA CR to HOMER CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
43.00	GRAYS LAKE OUTLET	BROCKMAN CR to LAVA CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
430.00	RAFT R	CALDER CR to MOUTH	9004	E	CWBIOTA SALMONID	N N	1100	H
430.00	RAFT R	UNNAMED to CALDER CR	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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430.00	RAFT R	SHIRLEY CR to UNNAMED	9005	ME	CWBIOTA SALMONID	N N		
430.00	RAFT R	CASSIA CR to SHIRLEY CR	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
431.00	RAFT R	UNNAMED to CASSIA CR	9004	E	CWBIOTA SALMONID	N N	1100	
431.00	RAFT R	COTTONWOOD CR to UNNAMED	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		
431.00	RAFT R	UNNAMED to COTTONWOOD CR	9005	E	AGWATER CWBIOTA SALMONID	S N N		
431.00	RAFT R	ONEMILE CR to UNNAMED	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		
431.00	RAFT R	UNNAMED to ONEMILE CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		
431.00	RAFT R	JOHNSON CR to UNNAMED	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
431.00	RAFT R	GRAPE CR to JOHNSON CR	9005	E	CWBIOTA SALMONID	P P		
431.00	RAFT R	UNNAMED to GRAPE CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		

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432.00	SUBLETT CR	SUBLETT RES to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S	1100	M
434.00	SUBLETT RES	LAKE INTERIOR REACH to SUBLETT RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1500	M
434.00	SUBLETT RES	LAKE INTERIOR REACH to SUBLETT RES	9005	ME	CWBIOTA SALMONID	N N		
435.00	SUBLETT CR	SUBLETT CR, N FK to SUBLETT RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		
438.00	CASSIA CR	UNNAMED to MOUTH	9004	E	CWBIOTA SALMONID	N N		
438.00	CASSIA CR	CONNER CR to UNNAMED	9004	E	CWBIOTA SALMONID	N N		
438.00	CASSIA CR	UNNAMED to CONNER CR	9004	E	CWBIOTA SALMONID	N N		
438.00	CASSIA CR	HEADWATERS to COTTONWOOD CR	9004	E	CWBIOTA SALMONID	N N		
44.00	GRAYS LAKE OUTLET	GRAYS L to BROCKMAN CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1400	H
445.00	GOOSE CR	MILL CR to GAUGE STA OR NO CONFLUENCE	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		

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445.00	GOOSE CR	SUMMIT CR to MILL CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT	S P P T		
445.00	GOOSE CR	BIRCH CR to SUMMIT CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
445.00	GOOSE CR	LOWER GOOSE CREEK RES to BIRCH CR	9005	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S N N S S		
446.00	LOWER GOOSE CREEK RES	LAKE INTERIOR REACH to LOWER GOOSE CREEK RES	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1100	M
446.00	LOWER GOOSE CREEK RES	LAKE INTERIOR REACH to LOWER GOOSE CREEK RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
446.00	LOWER GOOSE CREEK RES	LAKE INTERIOR REACH to LOWER GOOSE CREEK RES	9005	E	CWBIOTA SALMONID	P P		
447.00	GOOSE CR	UNNAMED to LOWER GOOSE CREEK RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	1500	
447.00	GOOSE CR	COLD CR to UNNAMED	9005	ME	CWBIOTA SALMONID	N N		
447.00	GOOSE CR	BLUE HILL CR to COLD CR	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		

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447.00	GOOSE CR	BIRCH CR to BLUE HILL CR	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
447.00	GOOSE CR	POLE CR to BIRCH CR	9005	ME	CWBIOTA SALMONID	N N		
448.00	BIRCH CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	N N	1600	M
449.00	TRAPPER CR	SQUAW CR to LOWER GOOSE CREEK RES	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1500	H
449.00	TRAPPER CR	FALL CR to SQUAW CR	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
45.00	HELL CR	HEADWATERS to MOUTH	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	1400	H
450.00	FALL CR	BADGER GULCH to MOUTH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
450.00	FALL CR	HEADWATERS to BADGER GULCH	9004	ME	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
451.00	BIG COTTONWOOD CR	PICKETT GULCH to MOUTH	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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458.00	SALMON FALLS CR	UNNAMED to UPPER SALMON FALLS RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T	1200	H
458.00	SALMON FALLS CR	DEVIL CR to UNNAMED	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
458.00	SALMON FALLS CR	UNNAMED to CEDAR CR	9004	E	CWBIOTA	P		
46.00	LAVA CR	HEADWATERS to MOUTH	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S	1400	M
460.00	SALMON FALLS CR	CHINA CR to SALMON CREEK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T	1500	M
460.00	SALMON FALLS CR	COTTONWOOD CR to CHINA CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P S N N		
463.00	CEDAR CREEK RES	LAKE INTERIOR REACH to CEDAR CREEK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T	1400	M
463.00	CEDAR CREEK RES	LAKE INTERIOR REACH to CEDAR CREEK RES	9005	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P		
465.00	HOUSE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA	P	1400	M

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466.00	SHOSHONE CR	HOT CR to RUNS OUT OF STATE	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P S N N	1500	H
467.00	SHOSHONE CR	BIG CR to HOT CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P S N N	1500	M
468.00	SHOSHONE CR	COTTONWOOD CR to BIG CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P	1500	H
469.00	SHOSHONE CR	HEADWATERS to COTTONWOOD CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
47.00	BROCKMAN CR	CORRAL CR to SAWMILL CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
47.00	BROCKMAN CR	HEADWATERS to CORRAL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
470.00	BIG CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P S N N		
472.00	HOT CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P P S N N		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
475.00	BIG WOOD R	LITTLE WOOD R to MOUTH	9004	E	CWBIOTA SALMONID	P P		
476.00	BIG WOOD R	THORN CR to DRY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
478.00	BIG WOOD R	RICHFIELD CANAL to THORN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	M
480.00	MAGIC RES	LAKE INTERIOR REACH to MAGIC RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
480.00	MAGIC RES	LAKE INTERIOR REACH to MAGIC RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
480.00	MAGIC RES	LAKE INTERIOR REACH to MAGIC RES	9004	E	CWBIOTA SALMONID	P P		
481.00	BIG WOOD R	ROCK CR to MAGIC RES	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
481.00	BIG WOOD R	WILLOW CR to ROCK CR	9005	ME	CWBIOTA SALMONID	N N		
483.00	BIG WOOD R	INDIAN CR to QUIGLEY CR	9005	ME	CWBIOTA SALMONID	N N		

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483.00	BIG WOOD R	DEER CR to INDIAN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
483.00	BIG WOOD R	GREENHORN CR to INDIAN CR	9004	E	CWBIOTA SALMONID	P P		
483.00	BIG WOOD R	BIG WOOD R, E FK to GREENHORN CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
483.00	BIG WOOD R	TRAIL CR to BIG WOOD R, E FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S T P S S		
483.00	BIG WOOD R	HEADWATERS to CHERRY CR	9004	E	AGWATER CWBIOTA	T P		
483.00	BIG WOOD R	CROY CR to WILLOW CR	9005	ME	CWBIOTA SALMONID	N N		
484.00	DRY CR	BLACK CANYON CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
484.00	DRY CR	HEADWATERS to BLACK CANYON CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
485.00	THORN CR	THORN RES to MOUTH	9004	E	CWBIOTA SALMONID	P P		
485.00	THORN CR	HEADWATERS to THORN RES	9004	E	CWBIOTA SALMONID	P P		
487.00	ROCK CR	HEADWATERS to LONG GULCH	9004	E	CWBIOTA SALMONID	P P		

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489.00	SEAMANS CR	QUIGLEY CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
489.00	SEAMANS CR	HEADWATERS to SLAUGHTERHOUSE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
49.00	SAWMILL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1400	M
497.00	BIG WOOD R, E FK	HYNDMAN CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
497.00	BIG WOOD R, E FK	COVE CR to HYNDMAN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
498.00	HYNDMAN CR	HYNDMAN CR, N FK to MOUTH	9005	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S		
498.00	HYNDMAN CR	HEADWATERS to HYNDMAN CR, N FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
50.00	HOMER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1100	M

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501.00	WARM SPRINGS CR	THOMPSON CR to MOUTH	9005	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
51.00	WILLIAMS CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
511.00	LITTLE WOOD R	GAUGE STA OR NO CONFLUENCE to MOUTH	9004	E	CWBIOTA SALMONID	P P	1200	H
511.00	LITTLE WOOD R	GAUGE STA OR NO CONFLUENCE to GAUGE STA OR NO CONFLUENCE	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T		
513.00	LITTLE WOOD R	DRY CR to SILVER CR	9004	E	CWBIOTA SALMONID	P P	1200	M
513.00	LITTLE WOOD R	UNNAMED to DRY CR	9004	E	CWBIOTA SALMONID	P P		
513.00	LITTLE WOOD R	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
514.00	LITTLE WOOD R	LITTLE WOOD RES to LITTLE FISH CR	9004	E	CWBIOTA	P		
516.00	LITTLE WOOD R	BOUGH CR to MULDOON CR	9004	E	CWBIOTA SALMONID	P P		
516.00	LITTLE WOOD R	UNNAMED to KALE CR	9004	E	CWBIOTA	P		
516.00	LITTLE WOOD R	HEADWATERS to UNNAMED	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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517.00	SILVER CR	LOVING CR to MOUTH	9005	E	CWBIOTA SALMONID	P P		
520.00	STALKER CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
520.01	GROVE CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
522.00	FISH CR	FISH CR RES to MOUTH	9004	E	CWBIOTA SALMONID	P P	1100	M
523.00	FISH CR RES	LAKE INTERIOR REACH to FISH CR RES	9004	E	CWBIOTA SALMONID	P P	1500	M
523.00	FISH CR RES	LAKE INTERIOR REACH to FISH CR RES	9004	E	CWBIOTA	P		
525.00	MULDOON CR	FRIEDMAN CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
525.00	MULDOON CR	COPPER CR to FRIEDMAN CR	9004	E	CWBIOTA SALMONID	P P		
526.00	FRIEDMAN CR	MULDOON CR, S FK to MOUTH	9004	E	CWBIOTA SALMONID	P P		
526.00	FRIEDMAN CR	TRAIL CR to MULDOON CR, S FK	9004	E	CWBIOTA SALMONID	P P		
526.00	FRIEDMAN CR	HEADWATERS to TRAIL CR	9004	E	CWBIOTA SALMONID	P P		
527.00	COPPER CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		

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531.00	CAMAS CR	CAMP CR to MAGIC RES	9004	E	CWBIOTA SALMONID	P P		
531.00	CAMAS CR	WILLOW CR to CAMP CR	9004	E	CWBIOTA SALMONID	P P		
531.00	CAMAS CR	UNNAMED to WILLOW CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
531.00	CAMAS CR	ELK CR to UNNAMED	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S N N S S		
531.00	CAMAS CR	SPRING CR to SOLDIER CR, N FK	9004	E	CWBIOTA	P		
532.00	CAMAS CR	SOLDIER CR to SPRING CR	9004	E	CWBIOTA	P		
532.00	CAMAS CR	MCKINNEY CR to SOLDIER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
532.00	CAMAS CR	THREEMILE CR to MCKINNEY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
532.00	CAMAS CR	COW CR to CHIMNEY CR	9005	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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534.00	WILLOW CR	BIG BEAVER CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
535.00	ELK CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
539.00	TWIN LAKES RES	LAKE INTERIOR REACH to TWIN LAKES RES	9004	E	CWBIOTA SALMONID	P P	1200	M
539.00	TWIN LAKES RES	LAKE INTERIOR REACH to TWIN LAKES RES	9004	E	CWBIOTA SALMONID	P P		
54.00	MILL CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1400	M
540.00	THREEMILE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
544.00	CHIMNEY CR	MAYS CR to MOUTH	9004	E	CWBIOTA	P		
558.00	BRUNEAU R, E FK	UNNAMED to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T	1500	M
558.00	BRUNEAU R, E FK	UNNAMED to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T		

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558.00	BRUNEAU R, E FK	BIG FLAT CR to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T		
559.00	BIG FLAT CR	FLAT CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T	1500	M
560.00	CHERRY CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T P P T	1500	M
561.00	THREE CR	DEER CR to CHERRY CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
562.00	DEADWOOD CR	THREE CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T	1500	M
562.00	DEADWOOD CR	HEADWATERS to THREE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
568.00	POISON CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T	1500	M
569.00	JARBIDGE R, E FK	DAVE CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
572.00	BOISE R, S FK	SMITH CR to ARROWROCK RES	9004	E	CWBIOTA SALMONID	P P		

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572.00	BOISE R, S FK	TRAIL CR to SMITH CR	9004	E	CWBIOTA SALMONID	P P		
572.00	BOISE R, S FK	ROCK CR to TRAIL CR	9004	E	CWBIOTA SALMONID	P P		
572.00	BOISE R, S FK	ANDERSON RANCH RES to MENEKE CR	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	DOG CR to ANDERSON RANCH RES	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	GREEN CR to DOG CR	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	GROUSE CR to GREEN CR	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	TRINITY CR to GROUSE CR	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	FEATHER R to TRINITY CR	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	SHAKE CR to FEATHER R	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	LITTLE CR to BOARDMAN CR	9004	E	CWBIOTA SALMONID	P P		
574.00	BOISE R, S FK	BOISE R, ROSS FK to EMMA CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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574.00	BOISE R, S FK	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
575.00	WILLOW CR	WOOD CR to RUNS OUT OF STATE	9004	E	CWBIOTA SALMONID	P P		
575.00	WILLOW CR	HEADWATERS to WOOD CR	9004	E	CWBIOTA SALMONID	P P		
576.00	WOOD CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P T	1500	M
577.00	RATTLESNAKE CR	HEADWATERS to ARROWROCK RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
578.00	SMITH CR	HEADWATERS to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P S S		
579.00	TRAIL CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
580.00	BOCK CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
581.00	ROCK CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
585.00	DEER CR	HEADWATERS to ANDERSON RANCH RES	9004	E	CWBIOTA SALMONID	P P		

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588.00	LIME CR	LIME CR, S FK to ANDERSON RANCH RES	9004	E	CWBIOTA SALMONID	P P		
589.00	GROUSE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
592.00	FEATHER R	ELK CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
592.00	FEATHER R	HEADWATERS to ELK CR	9004	E	CWBIOTA SALMONID	P P		
593.00	SHAKE CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P S S S	2300	S
596.00	BOARDMAN CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
597.00	BIG SMOKY CR	PARADISE CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
598.00	BIG SMOKY CR	BIG PEAK CR to PARADISE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
598.00	BIG SMOKY CR	BIG SMOKEY CR, N FK to BIG PEAK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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60.00	HENRYS FK	TEXAS SLOUGH to BANNOCK JIM SLOUGH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N P P		
60.00	HENRYS FK	TETON R to TEXAS SLOUGH	9004	E	CWBIOTA SALMONID	P P		
60.00	HENRYS FK	WARM SLOUGH to TETON R	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N P P		
600.00	BIG SMOKY CR	HEADWATERS to BIG SMOKEY CR, N FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
601.00	LITTLE CR	SMOKY CR to BIG SMOKY CR	9004	E	CWBIOTA SALMONID	P P		
601.00	SMOKY CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
604.00	BEAR CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
605.00	EMMA CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
607.00	VIENNA CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
608.00	BOISE R, ROSS FK	BOISE R, S FK to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		

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608.00	BOISE R, ROSS FK	HEADWATERS to BOISE R, S FK	9005	E	CWBIOTA SALMONID	P P		
611.00	OWYHEE R	RED CANYON CR to OWYHEE R, S FK	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
611.00	OWYHEE R	DEEP CR to RED CANYON CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
611.00	OWYHEE R	PIUTE CR to DEEP CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
611.00	OWYHEE R	BATTLE CR to PIUTE CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
611.00	OWYHEE R	YATAHONEY CR to BATTLE CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
611.00	OWYHEE R	JUNIPER CR to YATAHONEY CR	9004	E	AGWATER PCONTACT SCONTACT	T N N		
612.00	OWYHEE R	BILLY SHAW SLOUGH to UNNAMED	9004	E	CWBIOTA SALMONID	T P		

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613.00	RED CANYON CR	UNNAMED to MOUTH	9005	E	AGWATER WWBIOTA PCONTACT SCONTACT	T N N N	1500	H
613.00	RED CANYON CR	HEADWATERS to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P T		
614.00	DEEP CR	NICKEL CR to POLE CR	9004	E	CWBIOTA SALMONID	P P		
614.00	DEEP CR	CURRENT CR to NICKEL CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T N N N		
616.00	CASTLE CR	HEADWATERS to MOUTH	9004	E	WWBIOTA	P	1500	H
618.00	NICKEL CR	SMITH CR to MOUTH	9005	M	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P T P P T		
618.10	NICKEL CR	HEADWATERS to SMITH CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S	1500	M
62.00	HENRYS FK	ASHTON RES to SAND CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N P P		
620.00	HURRY BACK CR	ANNE VALLEY CR to NIP AND TUCK CR	9004		CWBIOTA	P		

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620.00	HURRY BACK CR	HEADWATERS to ANNE VALLEY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
621.00	BATTLE CR	UNNAMED to MOUTH	9004		CWBIOTA	P	1400	H
621.00	BATTLE CR	UNNAMED to UNNAMED	9004		CWBIOTA	P		
621.00	BATTLE CR	BIG SPRINGS CR to UNNAMED	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
621.00	BATTLE CR	DRY CR to BIG SPRINGS CR	9005	E	CWBIOTA SALMONID	P P		
621.00	BATTLE CR	UNNAMED to DRY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
624.00	JUNIPER CR	UNNAMED to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
624.00	JUNIPER CR	JUNIPER BASIN RES to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
625.00	JUNIPER BASIN RES	LAKE INTERIOR REACH to JUNIPER BASIN RES	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T	1500	M
626.00	BLUE CR	BLUE CREEK RES to LITTLE BLUE CR	9004		CWBIOTA	P		
627.00	BLUE CREEK RES	LAKE INTERIOR REACH to BLUE CREEK RES	9004		CWBIOTA	P	1500	S
628.00	BLUE CR	HEADWATERS to BLUE CREEK RES	9004	E	AGWATER PCONTACT SCONTACT	T N N	1500	H
630.00	SHOOFLY CR	HARRIS CR to MOUTH	9004	E	AGWATER PCONTACT SCONTACT	T N N	1500	S
630.00	SHOOFLY CR	HEADWATERS to HARRIS CR	9004		CWBIOTA	P		
632.00	OWYHEE R, S FK	SPRING CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P T	1400	M
632.00	OWYHEE R, S FK	E LITTLE OWYHEE R to SPRING CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P T		
632.00	OWYHEE R, S FK	UNNAMED to E LITTLE OWYHEE R	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P P T		
632.00	OWYHEE R, S FK	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
636.00	TENT CR	TENT CREEK RES to MOUTH	9004	E	CWBIOTA SALMONID	P P		
636.00	TENT CR	UNNAMED to TENT CREEK RES	9004	E	CWBIOTA SALMONID	P P		
639.00	OWYHEE R	OWYHEE R, S FK to OREGON LAKE CR	9004	E	CWBIOTA SALMONID	P P		
640.00	OWYHEE R, M FK	HEADWATERS to FIELD CR	9004	E	CWBIOTA SALMONID	P P	1500	H
641.00	OWYHEE R, N FK	JUNIPER CR to SQUAW CR	9004	E	CWBIOTA SALMONID	P P	1500	H
641.00	OWYHEE R, N FK	HEADWATERS to NOON CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T N N N		
641.01	CABIN CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N P N N	1500	H
642.00	SQUAW CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1500	S
644.00	JUNIPER CR	HEADWATERS to CORRAL CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P S N N P		
648.00	JORDAN CR	LONE TREE CR to TROUT CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P S N N P	5300	M

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
648.00	JORDAN CR	WILLIAMS CR to LONE TREE CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	S T P S N N P		
649.00	JORDAN CR	BOULDER CR to WILLIAMS CR	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P N P	1400	M
649.00	JORDAN CR	FLINT CR to BOULDER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T N N N T		
649.00	JORDAN CR	LOUSE CR to FLINT CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
65.00	FALLS R	UNNAMED to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
65.00	FALLS R	CONANT CR to UNNAMED	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
650.00	WILLIAMS CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N N P	1400	M

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
651.00	BOULDER CR	OLD MAN CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N N P		
651.00	BOULDER CR	SOUTH MOUNTAIN CR to OLD MAN CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N N P		
651.00	BOULDER CR	DEER CR to SOUTH MOUNTAIN CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N N P		
651.00	BOULDER CR	BOULDER CR, S FK to DEER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N N P		
651.00	BOULDER CR	COMBINATION CR to BOULDER CR, S FK	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
651.00	BOULDER CR	ROCK CR to COMBINATION CR	9005	E	CWBIOTA SALMONID	P P		
651.00	BOULDER CR	MAMMOTH CR to ROCK CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
651.00	BOULDER CR	HEADWATERS to MAMMOTH CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T N N N T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
652.00	BOULDER CR, S FK	BOGUS CR to MOUTH	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P N P		
652.00	BOULDER CR, S FK	INDIAN CR to BOGUS CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
654.00	ROCK CR	ROSE CR to MOUTH	9004	E	CWBIOTA SALMONID	P P	1400	H
655.00	TRIANGLE RES	LAKE INTERIOR REACH to TRIANGLE RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T	1500	H
655.00	TRIANGLE RES	LAKE INTERIOR REACH to TRIANGLE RES	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
655.00	TRIANGLE RES	LAKE INTERIOR REACH to TRIANGLE RES	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
656.01	LOUISA CR	HEADWATERS to TRIANGLE RES	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T	1500	M

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659.00	FLINT CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T	1400	H
660.00	LOUSE CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T	1500	H
661.01	COW CR	TRIANGLE RES to MAHOGANY CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T	1400	H
661.01	COW CR	SODA CR to TRIANGLE RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
661.01	COW CR	HEADWATERS to SODA CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
662.00	SODA CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T	1500	M
664.00	SNAKE R	COYOTE GULCH to WEISER R	9004	ME	CWBIOTA SALMONID PCONTACT	P P P	1200	M

<u>WBID</u>	<u>WBNAM</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
664.00	SNAKE R	PAYETTE R to SAND HOLLOW	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
664.00	SNAKE R	JACOBSEN GULCH to PAYETTE R	9004	E	CWBIOTA SALMONID	P P		
664.00	SNAKE R	UNNAMED to MALHEUR R	9004	E	CWBIOTA SALMONID	P P		
664.00	SNAKE R	UNNAMED to UNNAMED	9004	E	CWBIOTA SALMONID	P P		
669.00	SNAKE R	UNNAMED to SINKER CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T P P T	1200	M
669.00	SNAKE R	CASTLE CR to FOSSIL CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T		
670.00	SNAKE R	UNNAMED to CASTLE CR	9004		CWBIOTA	P	1200	M
670.00	SNAKE R	RABBIT CR to UNNAMED	9004		CWBIOTA	P		
670.00	SNAKE R	BIRCH CR to RABBIT CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
670.00	SNAKE R	CORDER CR to BIRCH CR	9004	E	AGWATER PCONTACT SCONTACT	T N N		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
670.00	SNAKE R	SHOOFLY CR to CORDER CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T		
670.00	SNAKE R	CJ STRIKE RES to SHOOFLY CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
671.10	SUCCOR CR	HEADWATERS to MCBRIDE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T N T T	1200	M
677.00	RABBIT CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N	1200	M
680.00	CASTLE CR	UNNAMED to CATHERINE CR	9004		CWBIOTA	P		
681.00	PICKETT CR	BATES CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T P P T	1200	M
682.00	BROWNS CR	BUCKARON CR to MOUTH	9004		CWBIOTA	P	1200	M
682.00	BROWNS CR	HEADWATERS to BUCKARON CR	9004		CWBIOTA	P		
683.00	CASTLE CR, S FK	HEADWATERS to MOUTH	9004		CWBIOTA	P	1200	M

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684.00	BIRCH CR	MCKEETH WASH to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T P T T	1200	M
684.00	BIRCH CR	HEADWATERS to MCKEETH WASH	9004	E	AGWATER PCONTACT SCONTACT	T N N		
685.00	CORDER CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N	1200	M
687.00	POISON CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T T	1400	M
689.00	PAYETTE R	LITTLE WILLOW CR to MOUTH	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T P T T		
689.00	PAYETTE R	BIG WILLOW CR to LITTLE WILLOW CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
689.00	PAYETTE R	UNNAMED to BIG WILLOW CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
689.00	PAYETTE R	BISSEL CR to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
689.00	PAYETTE R	BLACK CANYON RES to BISSEL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
690.00	BLACK CANYON RES	LAKE INTERIOR REACH to BLACK CANYON RES	9004	E	CWBIOTA	P		
690.00	BLACK CANYON RES	LAKE INTERIOR REACH to BLACK CANYON RES	9004	E	CWBIOTA	P		
691.00	PAYETTE R	UNNAMED to BLACK CANYON RES	9004	E	CWBIOTA	P		
703.00	PAYETTE R, M FK	HEADWATERS to BULL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
710.00	PAYETTE R, S FK	WASH CR to MOUTH	9004	E	CWBIOTA SALMONID	P P		
710.00	PAYETTE R, S FK	BIG PINE CR to WASH CR	9004	E	CWBIOTA SALMONID	P P		
710.00	PAYETTE R, S FK	DEADWOOD R to BIG PINE CR	9004	E	CWBIOTA SALMONID	P P		
710.00	PAYETTE R, S FK	ROCK CR to DEADWOOD R	9004	E	CWBIOTA SALMONID	P P		

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710.00	PAYETTE R, S FK	CLEAR CR to ROCK CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T T N N		
710.00	PAYETTE R, S FK	KIRKHAM CR to CLEAR CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
710.00	PAYETTE R, S FK	FIVEMILE CR to KIRKHAM CR	9005	E	CWBIOTA	P		
710.00	PAYETTE R, S FK	EIGHTMILE CR to FIVEMILE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
710.00	PAYETTE R, S FK	WARM SPRING CR to TENMILE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
710.00	PAYETTE R, S FK	WOLF CR to WARM SPRING CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
710.00	PAYETTE R, S FK	CANYON CR to WOLF CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
710.00	PAYETTE R, S FK	BEAR CR to CANYON CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
710.00	PAYETTE R, S FK	WAPITI CR to BEAR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
722.00	TENMILE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P S S S		
726.00	BOISE R	SAND HOLLOW to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P S S S	1100	S
727.00	BOISE R	DIXIE DRAIN to SAND HOLLOW	9004	E	CWBIOTA SALMONID	P T	1200	M
727.00	BOISE R	INDIAN CR to DIXIE DRAIN	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S		
728.00	BOISE R	DRY CR to FIFTEENMILE CR	9004	E	CWBIOTA SALMONID	P P	3100	M
728.00	BOISE R	LUCKY PEAK RES to DRY CR	9004	E	CWBIOTA SALMONID	P P		

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730.00	SAND HOLLOW	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S	1200	M
731.00	INDIAN CR	UPPER EMBANKMENT DRAIN to MOUTH	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P S S S	1200	M
733.00	MASON CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P S S	1200	H
735.00	DRY CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P		
740.00	LUCKY PEAK RES	LAKE INTERIOR REACH to LUCKY PEAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
740.00	LUCKY PEAK RES	LAKE INTERIOR REACH to LUCKY PEAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
740.00	LUCKY PEAK RES	LAKE INTERIOR REACH to LUCKY PEAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
740.00	LUCKY PEAK RES	LAKE INTERIOR REACH to LUCKY PEAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N N N		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
744.00	ROBIE CR	HEADWATERS to LUCKY PEAK RES	9004	E	CWBIOTA SALMONID	P P		
745.00	DAGGETT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	N N		
746.00	GRIMES CR	HEADWATERS to GANITE CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
750.00	COTTONWOOD CR	HEADWATERS to LUCKY PEAK RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N N N		
753.00	BOISE R, N FK	FRENCH CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
753.00	BOISE R, N FK	MEADOW CR to FRENCH CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
753.00	BOISE R, N FK	RABBIT CR to MEADOW CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
753.00	BOISE R, N FK	CROOKED CR to RABBIT CR	9005	E	CWBIOTA SALMONID	P P		
753.00	BOISE R, N FK	BIG OWL CR to CROOKED CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
753.00	BOISE R, N FK	UNNAMED to BIG OWL CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
753.00	BOISE R, N FK	BEAR CR to UNNAMED	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
753.00	BOISE R, N FK	JOHNSON CR to BEAR CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
753.00	BOISE R, N FK	HEADWATERS to JOHNSON CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N T		
758.00	CROOKED CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
759.00	BIG OWL CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
76.00	HENRYS FK	WARM R to ASHTON RES	9004	ME	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
760.00	BEAR CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
761.00	BOISE R, M FK	BROWNS CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T	5400	S
761.00	BOISE R, M FK	ROARING R to BROWNS CR	9004	E	CWBIOTA SALMONID	P P		
761.00	BOISE R, M FK	HOT CR to ROARING R	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
761.00	BOISE R, M FK	BLACKWARRIOR CR to HOT CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
761.00	BOISE R, M FK	QUEENS R to BLACKWARRIOR CR	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T N T T		
761.00	BOISE R, M FK	YUBA R to QUEENS R	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
761.00	BOISE R, M FK	HEADWATERS to YUBA R	9005	E	CWBIOTA SALMONID	P P		
763.00	BLACKWARRIOR CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
764.00	QUEENS R	LITTLE QUEENS R to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N T T		
764.00	QUEENS R	KING CR to LITTLE QUEENS R	9004	E	CWBIOTA SALMONID	P P		
765.00	QUEENS R	HEADWATERS to KING CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T T N T T		
771.00	BIG CR	COUGAR CR to MOUTH	9204	E	CWBIOTA SALMONID PCONTACT SCONTACT AGWATER	P P T T T		
771.00	BIG CR	CLIFF CR to COUGAR CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
771.00	BIG CR	CROOKED CR to MONUMENTAL CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
771.00	BIG CR	BIG RAMEY CR to CROOKED CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
771.00	BIG CR	BEAVER CR to BIG RAMEY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
771.00	BIG CR	LITTLE MARBLE CR to BEAVER CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
771.00	BIG CR	SMITH CR to LITTLE MARBLE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
772.00	BIG CR	LOGAN CR to SMITH CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
772.00	BIG CR	HEADWATERS to LOGAN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
773.00	CROOKED CR	CROOKED CR, E FK to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	3000	S

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774.00	MONUMENTAL CR	SNOWSLIDE CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
774.00	MONUMENTAL CR	HOLY TERROR CR to SNOWSLIDE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
774.00	MONUMENTAL CR	MONUMENTAL CR, W FK to HOLY TERROR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
775.00	MONUMENTAL CR	HEADWATERS to MONUMENTAL CR, W FK	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	2200	H
778.00	CAMAS CR	YELLOWJACKET CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
779.00	CAMAS CR	CAMAS CR, W FK to DUCK CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
779.00	CAMAS CR	SILVER CR to CAMAS CR, W FK	9005	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		

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779.00	CAMAS CR	FURNACE CR to CASTLE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
783.00	CAMAS CR, W FK	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT	N N N		
79.00	ISLAND PARK RES	LAKE INTERIOR REACH to ISLAND PARK RES	9004	E	CWBIOTA SALMONID	P N		
79.00	ISLAND PARK RES	LAKE INTERIOR REACH to ISLAND PARK RES	9004	E	CWBIOTA SALMONID	P P		
79.00	ISLAND PARK RES	LAKE INTERIOR REACH to ISLAND PARK RES	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
79.00	ISLAND PARK RES	LAKE INTERIOR REACH to ISLAND PARK RES	9004	E	CWBIOTA SALMONID	P N		
79.00	ISLAND PARK RES	LAKE INTERIOR REACH to ISLAND PARK RES	9004	E	CWBIOTA SALMONID	P N		
796.00	MARBLE CR	CANYON CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
796.00	MARBLE CR	CORNISH CR to COTTONWOOD CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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805.00	ELKHORN CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	7000	M
808.00	BEAR VALLEY CR	FIR CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T	1500	M
808.00	BEAR VALLEY CR	POKER CR to WYOMING CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
808.00	BEAR VALLEY CR	POLE CR to ELK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P T T		
818.00	SNAKE R	BURNT R to ROCK CR	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T N T T		
818.00	SNAKE R	ITSELF (CHANNEL) to BIRCH CR	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T N T T		
818.00	SNAKE R	HOG CR to HOG CR	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T N T T		

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825.00	DENNETT CR	HEADWATERS to MOUTH	9004	E	CWBIOTA	P	1500	H
828.00	WARM SPRINGS CR	HEADWATERS to MOUTH	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T N T T	1200	M
834.00	WEISER R	MONROE CR to MOUTH	9004	E	AGWATER CWBIOTA PCONTACT SCONTACT	T P P P	1200	M
834.00	WEISER R	MANN CR to MONROE CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T P T P T T		
834.00	WEISER R	COVE CR to MANN CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T P T P T T		
834.10	WEISER R	SAGE CR to CRANE CR	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T P T P T T	1100	S
840.00	CRANE CR	CRANE CREEK RES to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T P T P T T	1500	M

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842.00	N CRANE CR	HEADWATERS to CRANE CREEK RES	9004	M	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T P T P T T	1500	H
863.00	LITTLE SALMON R	SHEEP CR to RAPID R	9005		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
865.00	SQUAW CR	SQUAW CR, N FK to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1000	H
866.00	RAPID R	HEADWATERS to PARADISE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	N T T T T T		
869.00	ELK CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1000	M
871.00	HAZARD CR	HARD CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
871.00	HAZARD CR	HEADWATERS to HARD CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		

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872.00	HARD CR	BROWN CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
872.00	HARD CR	HEADWATERS to BROWN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
875.00	GOOSE CR	BRUNDAGE CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1000	H
875.00	GOOSE CR	HEADWATERS to BRUNDAGE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
876.00	SIXMILE CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1000	H
88.00	WYOMING CR	HEADWATERS to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
884.00	CASCADE RES	LAKE INTERIOR REACH to CASCADE RES	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		

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884.00	CASCADE RES	LAKE INTERIOR REACH to CASCADE RES	9004	E	CWBIOTA	P		
884.00	CASCADE RES	LAKE INTERIOR REACH to CASCADE RES	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID SCONTACT	T N N N T		
884.00	CASCADE RES	LAKE INTERIOR REACH to CASCADE RES	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID SCONTACT	T N N N T		
884.00	CASCADE RES	LAKE INTERIOR REACH to CASCADE RES	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T T		
885.00	PAYETTE R, N FK	PAYETTE L to LAKE FK	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T		
885.01	PAYETTE L	LAKE INTERIOR REACH to PAYETTE L	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T N N N T T		
886.00	PAYETTE R, N FK	BOX CR to PAYETTE L	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T N N N T T		

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886.00	PAYETTE R, N FK	FISHER CR to BOX CR	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T N N N T T		
887.00	PAYETTE R, N FK	UPPER PAYETTE L to FISHER CR	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P T P T T	2000	M
888.00	PAYETTE R, N FK	HEADWATERS to UPPER PAYETTE L	9004	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	N T P N N P T		
889.00	ROUND VALLEY CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T P T T	1000	M
896.00	LAKE FK	LITTLE PAYETTE L to MUD CR	9004	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S P P P P		
896.00	LAKE FK	HEADWATERS to BROWNS POND	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T T P T		
896.01	LITTLE PAYETTE L	LAKE INTERIOR REACH to LITTLE PAYETTE L	9005	M	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		

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897.00	LAKE FK	BROWNS POND to LITTLE PAYETTE L	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P T P T T		
897.01	BROWNS POND	LAKE INTERIOR REACH to BROWNS POND	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P T P T T	1000	H
898.00	MUD CR	HEADWATERS to MOUTH	9004	E	AGWATER WWBIOTA PCONTACT SCONTACT	T T P T	1200	H
899.00	FISHER CR	GRANITE L to MOUTH	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P T P T T		
899.01	GRANITE L	LAKE INTERIOR REACH to GRANITE L	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P T P T T	1000	M
903.00	SNAKE R	IMNAHA R to SALMON R	9005	E	DRINKWATER AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	N T T N T T T		
903.00	SNAKE R	CHINA GULCH to IMNAHA R	9004	E	CWBIOTA	P		
903.00	SNAKE R	BIG CANYON CR to DIVIDE CR	9004	E	CWBIOTA	P		

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903.00	SNAKE R	LOOKOUT CR to GETTA CR	9004	E	CWBIOTA	P		
903.00	SNAKE R	JONES CR to LOOKOUT CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T N N N N		
904.00	SNAKE R	BERNARD CR to SLUICE CR	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T T T N T T		
904.00	SNAKE R	SADDLE CR to BERNARD CR	9004	E	CWBIOTA	P		
904.00	SNAKE R	GRANITE CR to SADDLE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
904.00	SNAKE R	BRUSH CR to BATTLE CR	9004	E	CWBIOTA SALMONID	P P		
904.00	SNAKE R	HELLS CANYON to BRUSH CR	9004	E	CWBIOTA SALMONID	P P		
905.00	DIVIDE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID	P P	1500	M
906.00	WOLF CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	M

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907.00	GETTA CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	M
908.00	KIRKWOOD CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S		
912.00	DEEP CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1500	S
915.00	SALMON R, S FK	STATION CR to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1500	S
916.00	SALMON R, S FK	RAINES CR to STATION CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T	1500	S
916.00	SALMON R, S FK	CHICKEN CR to RAINES CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
916.00	SALMON R, S FK	PORPHYRY CR to CHICKEN CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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916.00	SALMON R, S FK	GROUSE CR to PORPHYRY CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
916.00	SALMON R, S FK	PONY CR to GROUSE CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
917.00	SALMON R, S FK	ROCK CR to ELK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
917.00	SALMON R, S FK	BEAR CR to ROCK CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
917.00	SALMON R, S FK	SHEEP CR to BEAR CR	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
919.00	SALMON R, S FK	COUGAR CR to BUCKHORN CR	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T	2300	M
92.00	THURMAN CR	HEADWATERS to MOUTH	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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927.00	SECESH R	ZENA CR to MOUTH	9004	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
940.00	JOHNSON CR	RIORDAN CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	2200	M
948.00	PROFILE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T		
950.00	SUGAR CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	P P T T	3100	M
953.00	COUGAR CR	HEADWATERS to MOUTH	9004	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P T P P T T		
96.00	SHERIDAN CR	WILLOW CR to ISLAND PARK RES	9005	E	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P S S	1400	M
96.00	SHERIDAN CR	W DRY CR to WILLOW CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		

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96.00	SHERIDAN CR	HEADWATERS to W DRY CR	9004	ME	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S P P T T		
963.00	SALMON R	PINE CR to PANTHER CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		
963.00	SALMON R	BOULDER CR to PINE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		
963.00	SALMON R	SPRING CR to BOULDER CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		
963.00	SALMON R	E BOULDER CR to SPRING CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		
963.00	SALMON R	SQUAW CR to E BOULDER CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T		
963.00	SALMON R	MOOSE CR to SQUAW CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
963.00	SALMON R	DUMP CR to MOOSE CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T		
963.00	SALMON R	SALMON R, N FK to DUMP CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		
964.00	SALMON R	FOURTH OF JULY CR to SALMON R, N FK	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P	1400	M
964.00	SALMON R	BOYLE CR to FOURTH OF JULY CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S S T S S		
964.00	SALMON R	WALLACE CR to BOYLE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S S T S S		
964.00	SALMON R	CARMEN CR to WALLACE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S S T S S		
964.00	SALMON R	LEMHI R to CARMEN CR	9004	E	SALMONID PCONTACT	P P		
964.00	SALMON R	WILLIAMS CR to LEMHI R	9005	E	SALMONID PCONTACT	T P		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
964.00	SALMON R	TWELVEMILE CR to WILLIAMS CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S S T S S		
964.00	SALMON R	WARMSRING CR to TWELVEMILE CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	P S S T S S		
964.00	SALMON R	IRON CR to WARMSRING CR	9004	E	SALMONID PCONTACT	P T		
964.00	SALMON R	MCKIM CR to POISON CR	9004	E	SALMONID PCONTACT	P P		
964.00	SALMON R	HAT CR to MCKIM CR	9005	E	SALMONID PCONTACT	T P		
964.00	SALMON R	ALLISON CR to HAT CR	9004	E	CWBIOTA SALMONID PCONTACT	T P T		
964.00	SALMON R	COW CR to ALLISON CR	9004	E	CWBIOTA SALMONID PCONTACT	T P T		
964.00	SALMON R	PAHSIMEROI R to COW CR	9004	E	CWBIOTA SALMONID PCONTACT	T P P		
965.00	OWL CR	OWL CR, E FK to MOUTH	9204	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N T T		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
966.00	OWL CR	HEADWATERS to OWL CR, E FK	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
967.00	PANTHER CR	DEEP CR to NAPIAS CR	9004	M	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P S N N P		
968.00	PANTHER CR	MOYER CR to WOODTICK CR	9004	E	CWBIOTA SALMONID	P N		
968.00	PANTHER CR	HEADWATERS to PORPHYRY CR	9004	M	AGWATER CWBIOTA SCONTACT	P N		
970.00	BEAVER CR	HEADWATERS to MOUTH	9005	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S T T N P T		
975.00	NAPIAS CR	ARNETT CR to MOUTH	9004	M	AGWATER CWBIOTA SCONTACT	P N		
975.00	NAPIAS CR	HEADWATERS to ARNETT CR	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S N P		
977.00	BLACKBIRD CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	T P S N N P	5100	

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
978.00	MOYER CR	HEADWATERS to MOUTH	9004	M	AGWATER CWBIOTA SCONTACT	P N		
981.00	PINE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T		
989.00	DUMP CR	HEADWATERS to MOUTH	9004	M	DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S N P	5300	
990.00	SALMON R, N FK	SILVER LEAD CR to MOUTH	9004	E	AGWATER CWBIOTA WWBIOTA SALMONID PCONTACT SCONTACT	P P N N N		
990.00	SALMON R, N FK	HULL CR to SILVER LEAD CR	9004	E	AGWATER CWBIOTA SCONTACT	T P		
990.00	SALMON R, N FK	HUGHES CR to HULL CR	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T		
990.00	SALMON R, N FK	SHEEP CR to HUGHES CR	9004	E	SALMONID PCONTACT	P P		
990.00	SALMON R, N FK	DAHLONEGA CR to SHEEP CR	9005	E	SALMONID PCONTACT	T P		
990.00	SALMON R, N FK	TWIN CR to DAHLONEGA CR	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		

<u>WBID</u>	<u>WBNAME</u>	<u>DESCRIPTION</u>	<u>UPDATE</u>	<u>EVALUATED</u>	<u>USES</u>	<u>STATUS</u>	<u>SOURCE</u>	<u>MAGNITUDE</u>
990.00	SALMON R, N FK	PIERCE CR to TWIN CR	9204	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N T T		
990.00	SALMON R, N FK	HEADWATERS to PIERCE CR	9005	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P P T T		
991.00	HUGHES CR	HEADWATERS to MOUTH	9204	E	AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	T P N T T	5100	H
992.00	DAHLONEGA CR	ANDERSON CR to MOUTH	9204		DRINKWATER AGWATER CWBIOTA SALMONID PCONTACT SCONTACT	S S S S S S		
995.00	CARMEN CR	FREEMAN CR to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T	1400	M
999.00	TWELVEMILE CR	HEADWATERS to MOUTH	9004	E	CWBIOTA SALMONID PCONTACT SCONTACT	T T P T		

**APPENDIX B: 1988 IDAHO WATER QUALITY
LIMITED STREAM SEGMENTS**

Water Quality Limited Segments in Idaho.

Water Quality
Standards #

Name

Boundaries

1515.00	Coeur d'Alene R.S.Fk.	Osborne(Town)to Coeurd'Alene R.
1516.00	Coeur d'Alene R.S.Fk.	Mullan(Town) to Osborne (Town)
1552.00	Spokane R.	PostFalls Bridge to Washington Lane
1553.00	Spokane R.	Hueter (Town) to Post Falls Bridge
1554.00	Spokane R.	Coeur d'Alene L. to Hueter (Town)
1574.00	St. Joe R.	IR Boundary to Coeur d'Alene Lk.
1580.00	St. Maries R.	Clarkia (Town) to Mashburn (Town)
1597.00	St. Maries R.W.Fk.	Headwaters to St. Maries R.
1135	Paradise Cr.	Headwaters to Palouse R.S.Fk.
1171	Jim Ford Cr.	Headwaters to IR Boundary
369	Snake R.	Bliss Bridge to King Hill Dam
370	Bliss Res.	
415	Snake R.	King Hill to Highway 51 Bridge
549	Bruneau R.	Hot Cr. to CJ Strike Res.
662	Soda Cr.	Headwaters to Cow Cr.
664	Snake R.	Boise R. to Weiser
668	Snake R.	Swan Falls to Boise R.
669	Snake R.	Castle Cr. to Swan Falls
690	Black Canyon Res.	
731.1	Lowell Lk.	
732	Indian Cr.	Headwaters to New York Canal
818	Snake R.	Weiser (Town) to Brownlee Dam
840	Crane Cr.	Crane Cr. Res. to Weiser R.
841	Crane Cr. Res.	
842	Crane Cr.	Headwaters to Crane Cr. Res.
384	Billingsley Cr.	Headwaters to Snake R.
237	Cub R.	Headwaters to Utah L.
967	Panther Cr.	Blackbird Cr. to Salmon R.
918	Salmon R.S.Fk.	Buckhorn Cr. to Secesh R.
919	Salmon R.S.Fk.	Rice Cr. to Buckhorn Cr.
920	Salmon R.S.Fk.	Headwaters to Rice Cr.

**APPENDIX C: RATIONALE TO REMOVE SEGMENTS FROM
THE 1988 WQL SEGMENT LIST**

Justification for excluding 303 (d) Listing of Segments on the 1988 WQL Segment List

Spokane River (1552, 1553, 1554)

The Spokane River segments were listed mistakenly on the 1988 list. Since a TMDL was in progress to address the phosphorous limitation of the water quality of Long (Spokane) Lake in the state of Washington, it was incorrectly assumed that the segments of the Idaho reach of the river were water quality limited. The Idaho reach does and has over these years supported its beneficial uses. Departures from dissolved oxygen criteria at the U.S. Geological Survey NASQAN station were observed prior to the installation of the Post Falls Wastewater Treatment Facility. A limited number of low dissolved oxygen measurements were observed by Yearsley and more recently Falter. These occurrences are rare and do not violate the functional criterion for dissolved oxygen (IDAPA 16.01.02250,02.c.i). This segment has water quality threatened by the continuing and rapid growth of the cities of Coeur d'Alene, Post Falls and Hayden. A load assessment and allocation process is being developed to identify waste discharge limits for the river and to assess future municipal wastewater treatment needs. Washington is pursuing a metals assessment of the river based on zinc levels exceeding "gold book" chronic criteria for fresh water biota. The Idaho response is a TMDL process for the South Fork Coeur d'Alene River which is the source of the zinc pollution. Little can be done to solve this problem in the Spokane River.

St Joe River (1574)

A problem assessment was developed for this segment during 1990 and submitted to EPA Region 10. The partial support of cold water biota was evaluation type data supplied by the Idaho Department of Fish and Game. Other cooperating agencies and DEQ did not concur with this assessment. These agencies determined the use to be threatened. The trend station operated on this segment has reported good water quality based on water column parameters. Based on this information listing of the segment on the WQL list was judged an error. Further study of this segment is required for a knowledgeable decision to be made on a 303 (d) listing.

St Maries River (1580)

WF St Maries River (1597)

A problem assessment was developed to address both of these segments during 1990 and submitted to EPA Region 10. The partial support of cold water biota and salmonid spawning were evaluation type data provided by the Idaho Department of Fish & Game. The other cooperating agencies evaluated these uses as threatened. Since little water quality data exists for these segments, study is required of both before WQL listing. The listing in 1988 was premature and an error.

**APPENDIX D: IDAHO IMPAIRED
STREAM SEGMENTS REQUIRING FURTHER ASSESSMENT**

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

BB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	268.00	ST. CHARLES CR	HEADWATERS TO REFUGE	IDFG	14 15 74 77	M M H M	C C C C	M M M M			P		P				X
	269.00	LITTLE CR	ST CHARLES CR TO BEAR LK	IDFG	14 74 77	M H M	C G C	M H M			P		P				X
20	255.00	BAILEY CR	HEADWATERS to BEAR R	PFO-DEQ	32	L	C	L			P		P	S/T	S/T		X
	256.00	EIGHTMILE CR	HEADWATERS to BEAR R	IDFG	14 15 21 77	M H M H	C C C C	M M M H			P		P				X
	258.00	EIGHTMILE CR	HEADWATERS to BEAR R	PFO-DEQ	14 15 77	L L L	A A C	L L L			P		P	S/T	S/T		X
	257.00	PEARL CR	HEADWATERS to BEAR R	IDL	11 14 77	L L L	C A C	L L L			P		P	S/T	S/T		X
	257.00	PEARL CR	HEADWATERS to BEAR R	IDFG	14 15 71	H H M	C C	H M			P		P				X
	258.00	STAUFFER CR	HEADWATERS to BEAR R	PFO-DEQ	11 14 77	L L L	C A C	L L L			P		P	S/T	S/T		X
	259.00	COOP CR	HEADWATERS to STAUFFER CR	PFO-DEQ	11 14 77	L L L	C A C	L L L			P		P	S/T	S/T		X
	262.00	MONTPELIER CR	HEADWATERS to BEAR R	PFO-DEQ	15 41 43 51	L L M L	A L K C	L L M L			P		P	S/T	S/T		X
	262.00	MONTPELIER CR	HEADWATERS to BEAR R	IDFG	15 31 77	M M M	C G	M M			P		P				X
	265.00	SNOWSLIDE CR	HEADWATERS TO MONTPELIER CR	IDFG	15 77	M M	C C	M M			P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
410	244.00	MINK CR	HEADWATERS to BEAR R	PFO-DEQ	11 12 18	H L H	C C A	H L H		X	P		P	S/T	S/T	X	
	244.00	MINK CR	HEADWATERS to BEAR R	IDFG	14 16 16 77	M M M M	C C A	M L M		X	P		P	X	X		X
420	240.00	BATTLE CR	HEADWATERS to BEAR R	DEQ	11 14 18 77	H L M L	C A A C	H L M L		X				S/T	P		X
440	237.00	CUB R	HEADWATERS to UTAH LINE	PFO-DEQ	11 14 18 74 77	M M H M M	C A A G C	M H M M M	S/T	X	P		P	S/T	S/T		X
	237.00	CUB R	HEADWATERS to UTAH LINE	IDFG	15 14 74	M M M	C C G	M M M	X	X	P		P	X	X		X
460	280.00	LOGAN R	HEADWATERS TO UTAH LINE	IDFG	15 77	H H	C C	H H			P		P				X
	281.00	BEAVER CR	HEADWATERS TO UTAH LINE	IDFG	15 77	H H	C C	H H			P		P				X
	285.00	MALAD R	HEADWATERS to PLEASANT VIEW	IDFG	11 12 14 74 77	H H H H H	C C C C C	H H H H H	X	X	N			X	X		X
	285.00	MALAD R	HEADWATERS to PLEASANT VIEW	DEQ	11 71	H H	C C	H H	X	X	P			S/T	S/T		X
	289.00	SAMARIA CR	HEADWATERS to MALAD R	PFO-DEQ	11 15 71	M L H	C A C	M L H			P		P	S/T	S/T		X
	290.00	DEVIL CR	HEADWATERS to MALAD R	IDFG	11 12	H H	C C	H M			P		P				X
	290.00	DEVIL CR	HEADWATERS to MALAD R	PFO-DEQ	11 15	M L	C A	M L			P		P	S/T	S/T		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
USB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
10	6.00	ANTELOPE CR	HEADWATERS to SNAKE R, S FK	PFO-DEQ	11	H	C	M			P		P	S/T	S/T	X	X
	221.00	TIN CUP CR	HEADWATERS TO SALT R		15 77	H M	C C	M H			P		P				X
	222.00	STUMP CR	HEADWATERS TO SALT R	IDFG	15 77	H L	C C	H H			P		P				X
	225.00	CROW CR	HEADWATERS TO SALT R	IDFG	15 77	M L	C C	L M			P		P				X
20	12.10	RAINEY CR	FOREST BOUNDARY TO SNAKE R,	PFO-DEQ	11 14 77	M M M	C A C	M M M		S/T	P		P	S/T	S/T	X	X
	12.10	RAINEY CR	FOREST BOUNDARY TO SNAKE R,	BLM	12 15	M H	A,C,H C,H	M H			P		P				X
	26.00	SNAKE R	SNAKE R, S FK to WOODVILLE	PFO-DEQ	12 41 43	L H M	C L K	L H M	X	X	P		P	S/T	S/T	X	X
	26.00	SNAKE R	SNAKE R, S FK to WOODVILLE	BLM	12 15 74	H H H	ACGH C,H	H H	X	X	P		P	X	X		X
	30.00	DRY BED	HEADGATE TO SNAKE R	IDFG	74	H	G	H			P		N				X
	32.00	BIRCH CR	HEADWATERS to SNAKE R	PFO-DEQ	11 71	H H	C C	H H			P		P	S/T	S/T	X	X
	32.00	BIRCH CR	HEADWATERS to SNAKE R	BLM	11 78	H	C H	H M			P		P				X
210	105.00	HENRY'S LK OUTLET	HENRY'S LK DAM to HENRY'S F	PFO-DEQ	14 77 87	M M M	A C H	M M M	X	X	P		P	S/T	S/T		X
	105.00	HENRY'S LK OUTLET	HENRY'S LK DAM to HENRY'S F	BLM	15	H	C,H	H	X	X	P		P	X	X		X
	107.00	HOWARD CR	HEADWATERS TO HENRY'S L	IDFG	14 73 74	H H	C G F,G	H H M			P		P				X
	108.00	TARGHEE CR	HEADWATERS TO HENRY'S L	IDFG	14	M	C	M			P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
USB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
220	98.00	SHERIDAN CR	HEADWATERS to ISLAND PARK R	PFO-DEQ	76	M	C,F	M									
					14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	98.00	SHERIDAN CR	HEADWATERS to ISLAND PARK R	BLM	15	M	C,H	M			P		P				X
230	80.00	HENRY'S FORK	WARM SLOUGH to MOUTH	IDFG	14	M	C	M	X	X	P		N	X	X		X
					78	M	C,F	M									
					77	M	C,F	H									
	83.00	BANNOCK JIM SLOUGH	SNAKE R, S FK TO HENRY'S FK	IDFG	14	M	C	M			P		P				X
					78	M	C,F	M									
	84.00	TEXAS SLOUGH	SNAKE R, S FK TO HENRY'S FK	IDFG	14	L	C	L			P		P				X
					78	L	R	L									
	88.00	SAND CR	HEADWATERS to HENRY'S FK	IDFG	14	M	C	M			P		P				X
					78	M	C,F	M									
231	95.00	ELK CR	HEADWATERS TO BUFFALO R	IDFG	85	M	A,D	M			P		P				X
232	88.00	PORCUPINE CR	HEADWATERS TO ROBINSON CR	IDFG	14	M	C	M			P		P				X
					78	M	C	M									
233	88.00	CONANT CR	FOREST BOUNDARY to FALLS RI	PFO-DEQ	11	H	C	H			P		P	S/T	S/T	X	X
					14	M	A	M									
					77	M	C	M									
234	114.00	TETON R	TETON DAM SITE to TETON FKS	PFO-DEQ	12	M	C	M	X	X	P		P	S/T	S/T		X
					71	H	C	H									
	115.00	TETON R	BITCH CR to TETON DAM SITE	PFO-DEQ	11	M	C	M	X	X	P		P	S/T	S/T		X
					71	H	C	H									
	115.00	TETON R	BITCH CR to TETON DAM SITE	BLM	11	M	C	M	X	X	N		N	X	X		X
					73	H	C,H	H									
	117.00	TETON R	TRAIL CR to HIGHWAY 33	IDFG	14	H	C	H	X	X	P		P	X	X		X
					78	H	C,F	H									
	121.00	CANYON CR	PINCOCK HOT SPG to TETON R	PFO-DEQ	11	H	C	H			P		P	S/T	S/T	X	X
					74	M	G	M									
	122.00	CANYON CR	HEADWATERS TO PINCOCK HOT S	IDFG	14	L	C	L			P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	348.00	SNAKE R	BONNEVILLE COUNTY LN to FER	IDFG	11 14	M M	C C	M M	X	X	N		N	X	X		X
	358.00	MCTUCKER CR	HEADWATERS TO SNAKE R	IDFG	11 15 77	M H H	C C C	M M H			N		N				X
310	36.00	RIRIE RES		BLM	11 15	H M	C C	H M					P		P		X
	36.00	RIRIE RES		DEQ								P					X
	37.00	WILLOW CR	GRAYS LK OUTLET to RIRIE RE	PFO-DEQ	11 71	H H	C C	H M	X	X	P		P	S/T	S/T		X
	37.00	WILLOW CR	GRAYS LK OUTLET to RIRIE RE	BLM	11 15	H M	C C	H M	X	X	P		P	X	X	X	X
	38.00	WILLOW CR	CELLARS CR to GRAYS LK OUTL	BLM	11 15	H M	C C	H M	X	X	P		P	X	X	X	X
	38.00	WILLOW CR	CELLARS CR to GRAYS LK OUTL	PFO-DEQ	11	H	C	H	X	X	P		P	S/T	S/T		X
	39.00	WILLOW CR	HEADWATERS to CELLARS CR	PFO-DEQ	11 15 87	M M L	C C H	L L L	X	X	P		P	S/T	S/T		X
	40.00	MEADOW CR	HEADWATERS to RIRIE RES	BLM	11 15	H M	C C	H M				P	P				X
	40.00	MEADOW CR	HEADWATERS to RIRIE RES	PFO-DEQ	11	H	C	H			P		P	S/T	S/T		X
	41.00	TEX CR	HEADWATERS to WILLOW CR	BLM	11 15	H M	C C	H M					P		P	X	X
	41.00	TEX CR	HEADWATERS to WILLOW CR	PFO-DEQ	11	H					P		P	S/T	S/T		X
	42.00	BIRCH CR	HEADWATERS to WILLOW CR	PFO-DEQ	11	H	C	M			P		P	S/T	S/T		X
	43.00	GRAYS LAKE OUTLET	FALLS R42ET35S3 to WILLOW C	PFO-DEQ	14 77	H H	A C	H H			P		P	S/T	S/T		X
	43.00	GRAYS LAKE OUTLET	FALLS R42ET35S3 to WILLOW C	BLM	11 15	H M	C C	H M			P		P			X	X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
44.00		GRAYS LAKE OUTLET	GRAYS LK to ABOVE FALLS (T	PFO-DEQ	14 77	H H	A C	H H			P		P	S/T	S/T		X
44.00		GRAYS LAKE OUTLET	GRAYS LK to ABOVE FALLS (T	BLM	11 15	H M	C C	H M			P		P				X
45.00		HELL CR	HEADWATERS to GRAYS LK OUTL	BLM	11 15	H M	C C	H M			P		P				X
45.00		HELL CR	HEADWATERS to GRAYS LK OUTL	PFO-DEQ	14 77	H H	A C	H H			P		P	S/T	S/T		X
46.00		LAVA CR	HEADWATERS TO GRAYS L OUTLE	IDFG	14 76	M M	C C,F	M M			P		P				X
47.00		BROCKMAN CR	HEADWATERS to GRAYS LK OUTL	PFO-DEQ	14 77	H H	A C	H H			P		P	S/T	S/T		X
48.00		CORRAL CR	HEADWATERS TO BROCKMAN CR	IDFG	14 76	M M	C C,F	M M			P		P				X
49.00		SAWMILL CR	HEADWATERS TO BROCKMAN CR	IDFG	14 76	M M	C C,F	M M			P		P				X
50.00		HOMER CR	HEADWATERS to GRAYS LK OUTL	PFO-DEQ	11 15 87	M M L	C C H	L L L		S/T	P		P	S/T	S/T		X
51.00		CELLARS CR	HEADWATERS TO WILLOW CR	IDFG	14 15 21 76 77	M L M	C C F C,G	M L M M			S/T		P				X
53.00		LONG VALLEY CR	HEADWATERS TO WILLOW CR	IDFG	14 76	M M	C C,F	M M			P		P				X
54.00		MILL CR	HEADWATERS TO WILLOW CR	IDFG	14 23 76	M M M	C C C,F	M M M			P		P				X
55.00		HANCOCK CR	HEADWATERS TO WILLOW CR	IDFG	14 76	M M	C C,F	M M			P		P				X
56.00		CRANES CR	HEADWATERS TO WILLOW CR	IDFG	14	M	C	M			S/T		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
USB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
					76	M	C,F	M									
	57.00	SEVENTY CR	HEADWATERS TO WILLOW CR	IDFG	14	M	C	M			P		N				X
					74	M	G	M									
					76		C,F	M									
320	35.00	WILLOW CR	RIRIE DAM to SNAKE R	BLM	11	H	C	H		X	P		P	X	X	X	X
					15	M	C,H	M									
	35.00	WILLOW CR	RIRIE DAM to SNAKE R	PFO-DEQ	32	M	C	M		X	P		P	S/T	S/T	X	X
					71	H	C	H									
330	305.00	BLACKFOOT R	HEADWATERS to BLACKFOOT R	IDFG	11	M	C	M	X	X	N		N	X	X		X
					14	H	C	M									
					15	H	C	H									
					71		C	M									
					76	H	C,N	H									
					77	H	C	H									
350	303.00	BLACKFOOT R	BLACKFOOT DAM to WOLVERINE	PFO-DEQ	11	M	C	M		X	P		P	S/T	S/T	X	X
					15	M	A	M									
					71	H	C	H									
	303.00	BLACKFOOT R	BLACKFOOT DAM to WOLVERINE	IDFG	15	H	C	H		X	P		N	X	X		X
					74	M	C	M									
					77	H	C	H									
	306.00	WOLVERINE CR	HEADWATERS to BLACKFOOT R	PFO-DEQ	11	M	C	M			P		P	S/T	S/T	X	X
					15	M	A	M									
					71	M	C	M									
					83	M	C	M									
	308.00	WOLVERINE CR	HEADWATERS to BLACKFOOT R	IDFG	11	H	C	H			N		N			X	X
					15	H	C	H									
					77	H	C	H									
	307.00	RAWLINS CR	HWADWATERS TO BLACKFOOT R	IDFG	11	H	C	H			N		N				X
					15	H	C	H									
					77	H	C	H									
	309.00	CORRAL CR	HEADWATERS TO BLACKFOOT R	IDFG	14	H	C	H			P		P				X
					15	H	C	H									
					77	M	C	H									
	310.00	MEADOW CR	HEADWATERS TO BLACKFOOT RES	IDFG	15	M	C	H			N		N				X
					71	H	C	H									
					74	H	C	H									
					77	H	C	H									
	311.00	TRAIL CR	HEADWATERS TO BLACKFOOT R	IDFG							N		N				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
336.10	GARDEN CR	HEADWATERS to GARDEN CR GAP	BLM	15 76	M M	C,H H	M M				N	N				X	X
336.10	GARDEN CR	HEADWATERS to GARDEN CR GAP	IDFG	11 14 77	H H H	C C C	H H H				P	P					X
337.00	HAWKINS CR	HEADWATERS to MARSH CR	PFO-DEQ	11 14 77	H H H	C A C	H H H				P	P	S/T	S/T		X	X
337.00	HAWKINS CR	HEADWATERS to MARSH CR	BLM	15 76	M M	C,H H	M M				N	N				X	X
337.10	HAWKINS RES		BLM	15 78	M M	A,D,H H	M M				N	N					X
337.10	HAWKINS RES		DEQ								P	P					X
338.00	BIRCH CR	HEADWATERS to MARSH CR	PFO-DEQ	11 14 77	H H H	C A C	H H H				P	P	S/T	S/T		X	X
338.00	BIRCH CR	HEADWATERS to MARSH CR	IDFG	11 14 15 77	M H M H	C C C C	M H M H				P	P					X
339.00	CHERRY CR	HEADWATERS to BIRCH CR	BLM	15 78	M M	C,H H	M M				N	N				X	X
339.00	CHERRY CR	HEADWATERS to BIRCH CR	PFO-DEQ	11 14 77	H H H	C A C	H H H				P	P	S/T	S/T		X	X
339.00	CHERRY CR	HEADWATERS to BIRCH CR	IDFG	11 14 15 77	M H M H	C C C C	H M H H				P	P					X
420	324.00	PORTNEUF R	INTERSTATE 88 to IR BOUNDAR	PFO-DEQ	14 41 51	L L L	A L C	L L L		X	P	P	S/T			X	X
	324.00	PORTNEUF R	INTERSTATE 88 to IR BOUNDAR	IDFG	11 15 77	H H H	C C C	H H H		X	N	N					X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL	
430	349.00	BANNOCK CR	HEADWATERS to IR BOUNDARY	DEQ	11 12 15	H L L	A,C A,C A,C,I	H H H		X	N		N		X		X	
	349.01	MOONSHINE CR	HEADWATERS to IR BOUNDARY	PFO-DEQ	11	M	C	M			P		P	S/T	S/T		X	
	349.02	BANNOCK CR, W FK	HEADWATERS to IR BOUNDARY	PFO-DEQ	11	M	C	M			P		P	S/T	S/T		X	
	349.10	BANNOCK CR	IR BOUNDARY to AMERICAN FAL	PFO-DEQ	11 12 15	H L L	A,C A,C A,C,I	H H H		X	N		N				X	
	350.00	RATTLESNAKE CR	HEADWATERS to IR BOUNDARY	PFO-DEQ	11	M	C	M			P		P	S/T	S/T		X	
50	382.00	SNAKE R	MASSACRE ROCKS to LAKE WALC	BLM	11 12 15 31	H H H L	C,D,M C,D,M C,D,M C	H H H L	N	S/T	S/T			N	S/T		X	
	383.00	SNAKE R	EAGLE ROCK to MASSACRE ROCK	IDFG	11 12	M M	C C	M M	X	X	P			X	X		X	
	383.10	SNAKE R	AMERICAN FALLS DAM to EAGLE	IDFG	11 12	M M	C C	M M	X	X	N			X	X		X	
510	365.00	ROCK CR	HEADWATERS to SNAKE R	PFO-DEQ	11	M	C	M		X	P		P	S/T	S/T		X	
	365.00	ROCK CR	HEADWATERS to SNAKE R	IDFG	11 12 14 77	H H M H	C C C C	H H M H		X	N		N	X	X		X	
	368.00	ROCK CR, E FK	HEADWATERS TO ROCK CR	IDFG	11 12 14 18 77	H H M H H	C C C C C	H H M H H			P		P					X
520	430.00	RAFT R	MALTA to SNAKE R	TFO-DEQ	11 12 15 18 74 77	H H M M H H	C A,C ACDI ACIP G C	H H M M H H		X	S/T		S/T	N	S/T			X
	431.00	RAFT R	UTAH LINE to MALTA	BLM	11 12 15	H H H	CDEFI CDEFI CDEFI	H H H		P	P		N	N	P		X	X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL	
610	448.00	OAKLEY RES		TFO-DEQ	74	M	G	M										
					11	M	C	M		S/T	S/T	N	S/T	S/T		X		
					15	H	A,C,D	H										
					51	L	C	L										
	447.00	GOOSE CR	HEADWATERS to OAKLEY RES	BLM	74	H	G	H										
					15	H				P	P	X	N	N		X		
					14		ACDFI	H										
					18	H	ACDFI	H										
					78	H	C,F,G	M										
	448.00	BIRCH CR	HEADWATERS to OAKLEY (TOWN)	BLM	77	H	C,F,G	M										
					18	M	C,D,I	M		S/T	P		P	P		X		
	448.00	TRAPPER CR	HEADWATERS to OAKLEY RES	USFS	31	L	C	L										
15					H	C,H	H											X
448.00	TRAPPER CR	HEADWATERS to OAKLEY RES	BLM	15	M	C,D,I	M		S/T	P				P	P		X	
				17	M	D,G	M											
				18	M	C,D,I	M											
70	375.00	SHOSHONE FALLS RES	TFO-DEQ	12	H	A,C,D	H		S/T	S/T			N	S/T	S/T		X	
				18	M	A,I,P	M											
				74	M	G	M											
	395.00	CLEAR SPRINGS	HEADWATERS to SNAKE R	TFO-DEQ	12	L	A	L		S/T	S/T			P	N	S/T		X
					17		A,C											
					32	M	C	L										
					85	M	A,D,P	M										
	398.00	CRYSTAL SPRINGS	HEADWATERS to SNAKE R	TFO-DEQ	12	L	A	M		S/T	S/T			P	S/T	S/T		X
					17		A,C											
					74	H	G	H										
					85	M	A,D,P	M										
	399.00	ELLISON CR	HEADWATERS to SNAKE R	TFO-DEQ	12	H	A,C	H		S/T	S/T			P	N	S/T		X
18					M	ACDIP	M											
74					M	G	M											
710	408.00	DRY CR	MEDLEY CR to SNAKE R	BLM	15	M	CFGI	M		P	P				S/T		X	
					18	M	CFGI	M										
					74	M												
	408.00	DRY CR	HEADWATERS to MEDLEY CR	BLM	15	M	CFGI	M		P	P				S/T		X	
					18	M	CFGI	M										
					74	M												
411.00	DRY CR, W FK	HEADWATERS to DRY CR	TFO-DEQ						S/T	S/T		S/T	N	S/T		X		

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL		
730	400.00	ROCK CR	ROCK CREEK (TOWN) to SNAKE		15	H	ACDI	H											
					12	H	A,C	H		S/T	S/T		P	S/T	S/T		X		
					14	M	ADIP	M											
					16	M	ACIP	M											
					17		A,C												
					41	L	C,K	L											
					74	H	G	H											
	403.00	COTTONWOOD CR	HEADWATERS to ROCK CR	BLM	77	H	C	H											
					12	H	G	H		S/T	N		N						X
	403.00	COTTONWOOD CR	HEADWATERS to ROCK CR	TFO-DEQ	74	H	G	H											
					12	H	A,C,M	M		S/T	S/T		S/T	N	S/T		X		
	404.00	MCMULLEN CR	HEADWATERS to COTTONWOOD CR	BLM	14	M	ADIP	M											
					16	M	ADIP	M											
	404.00	MCMULLEN CR	HEADWATERS to COTTONWOOD CR	USFS	74	M	G	M											
					77	H	C	H											
	404.00	MCMULLEN CR	HEADWATERS to COTTONWOOD CR	BLM	15	M	I	M		S/T	S/T				P	S/T		X	
					18	M	I	M											
	404.00	MCMULLEN CR	HEADWATERS to COTTONWOOD CR	USFS	15	H	C,F	H			P								X
					15	M	A,C,D	M		S/T	S/T		P	S/T	S/T		X		
	404.00	MCMULLEN CR	HEADWATERS to COTTONWOOD CR	USFS	74	M	G	M											
					74	M	G	M											
80	369.00	SNAKE R	BLISS BRIDGE to KING HILL D	BFO-DEQ	12	M	C	M		X	S/T		P	P	S/T		X		
					12	M	C	M											
	370.00	BLISS RES		TFO-DEQ	12	H	A,C,D	H	X		S/T		N	S/T	S/T			X	
					16	M	ACDIP	M											
					17	M	A,C	M											
					74	M	G	M											
	370.00	BLISS RES		BFO-DEQ	12	M	C	M		X	S/T		N	P	S/T			X	
					12	M	C	M											
	372.00	L. SALMON FALLS RE		TFO-DEQ	12	H	A,C	M		X	S/T		N	S/T	S/T			X	
					14	M	A,I	M											
					16	M	ADIP	M											
					17	M	A,C	M											
					74	M	G	M											
	373.00	U. SALMON FALLS RE		TFO-DEQ	12	H	A,C	M		X	S/T		N	S/T	S/T			X	
					14	M	A,I	M											
					16	M	ADIP	M											
					17	M	A,C	M											
					74	M	G	M											
	386.00	THOUSAND SPRINGS C	HEADWATERS to SNAKE R		12	L	A,C	L		S/T	S/T		S/T	P	S/T			X	

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

USB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
					77	M	C	M									
	478.00	BIG WOOD R	RICHFIELD DIVERSION to HIGH		15	M	A,C	M		X	S/T		P	P	S/T		X
					74	H	G	H									
					77	M	C	M									
871	513.00	LITTLE WOOD R	EAST CANAL DIVERSION to SIL		12	M	A,C	M		X	S/T		S/T	P	S/T		X
					14	M	A,C,D	M									
					18	M	ACDI	M									
					74	H	G	M									
					77	H	C	M									
	515.00	LITTLE WOOD RES		TFO-DEQ	15	M	ACDI	M			S/T		N	S/T	S/T		X
					74	M	G	M									
	521.00	DRY CR	HEADWATERS to LITTLE WOOD R		12	M	A,C	M			S/T		P	P	S/T		X
					14	M	A,C,D	M									
					18	M	ACDI	M									
					74	M	G	M									
					77	M	C	M									
	522.00	FISH CR	FISH CREEK RES to CAREY L		11	M	C	M			S/T		P	P	S/T		X
					12	L	A,C	L									
					14	M	ACDI	M									
					74	M	G	H									
	523.00	FISH CREEK RES			15	M	ACDI	M			S/T		N	S/T	S/T		X
					74	M	G	M									
872	511.00	LITTLE WOOD R	RICHFIELD (TOWN) to BIG WOO		12	H	A,C	H		X	S/T		P	P	S/T		X
					14	M	A,C,D	M									
					18	M	ACDI	H									
					74	H	G	H									
					77	H	C	H									
880	379.00	CLOVER CR	PIONEER RES to SNAKE R	BFO-DEQ	15	M	C	M		X	P		N	N	N		X
90	227.00	SAGE CR	HEADWATERS TO STUMP CR	IDFG	15	M	C	L			P		P				X
					77	L	C	M									
910	180.00	CAMAS CR	HIGHWAY 91 to MUD LAKE	PFO-DEQ	14	M	A	M		X	P		P	S/T	S/T		X
					71	M	C	M									
					77	M	C	M									
	191.00	CAMAS CR	SPRING CR to HIGHWAY 91	PFO-DEQ	14	M	A	M		X	P		P	S/T	S/T		X
					71	M	C	M									
					77	M	C	M									
	191.00	CAMAS CR	SPRING CR to HIGHWAY 91	BLM						X	P		P	X	X		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
 USB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
154.00	BIRCH CR	RENO DITCH to SINKS	BLM	73 74	H H	G,H G,H	H H	X	X	N	N	X	X	X	X	X	X
155.00	BIRCH CR	BLUE DOME to RENO DITCH	IDFG	14 76 77	M M M	C C,G C,G	M M M	X	X	S/T	P	X	X				X
215.00	WARM SPRINGS CR	HEADWATERS TO BIRCH CR	PFO-DEQ	14 77	M M	A C	M M			P	P	S/T	S/T				X
840	143.00	BADGER CR	HEADWATERS to LITTLE LOST R	PFO-DEQ	14 77	M M	A C	M M			P	P	S/T	S/T			X
143.00	BADGER CR	HEADWATERS to LITTLE LOST R	USFS	14 15 30	H H L	C	H		S/T	P							X
144.00	DEER CR	HEADWATERS TO LITTLE LOST R	IDFG	14 76	M M	C C,F,G	M M			P	P						X
145.00	WET CR	HEADWATERS TO LITTLE LOST R	IDFG	14 74 76	M M M	C F,G C,F	M M M			P	P						X
146.00	DRY CR	DIVERSION to WET CR (T to 1	PFO-DEQ	14 77	M M	A C	M M			P	P	S/T	S/T				X
146.00	DRY CR	DIVERSION to WET CR (T to 1	BLM	73 74	H H	G,H G,H	H H			N	N					X	X
147.00	DRY CR	HEADWATERS TO DIVERSION	IDFG	14 76	H H	C C,F	H H			P	P						X
148.00	SAWMILL CR	HEADWATERS TO LITTLE LOST R	IDFG	14 76	H H	C C	H H			P	P						X
950	161.00	BIG LOST R	MOORE DIVERSION to US 28 AT	PFO-DEQ	11 12 14 71 77	M M M M M	C C A C C	H M M H M	X	X	P	P	S/T	S/T			X
161.00	BIG LOST R	MOORE DIVERSION to US 28 AT	BLM	12 15 76	H H M	CDGH CDFGH	H H	X	X	N	N	X	X				X
163.00	MACKAY RES		DEQ							P							X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
 USB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRM CONT RECR	SEC CONT RECR	MONIT	EVAL
164.00	BIG LOST R	CHILLY BUTTES to MACKAY RES	PFO-DEQ	14 77	M M	A C	M M	X	X	P		P	S/T	S/T		X	
167.00	SPRING CR	SPRINGS to BIG LOST R	BLM	12 15 76	M H M	CFGH CDFGH	M H			P		P				X	
167.00	SPRING CR	SPRINGS to BIG LOST R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X	
168.00	ANTELOPE CR	HEADWATERS TO BIG LOST R	IDFG	14 74 76 77	M M M M	C F,G C,F G	M M M M			P		P				X	
169.00	CHERRY CR	HEADWATERS TO ANTELOPE CR	IDFG	14 76 77	H H L	C C,F C,F	H H L			P		P				X	
176.00	TWIN BRIDGES CR	HEADWATERS to BIG LOST R	USFS	15 30	H L	C	H			P						X	
176.00	TWIN BRIDGES CR	HEADWATERS to BIG LOST R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X	
180.00	BIG LOST R, E FK	HEADWATERS to STARHOPE CR	IDFG	14 76 77	M M M	C C,F C,F	M M M			P		P				X	
181.00	WILDHORSE CR	HEADWATERS TO BIG LOST R, E	IDFG	14 77	L M	C C,G	L M			P		P				X	
183.00	STARHOPE CR	HEADWATERS TO BIG LOST R, E	IDFG	14 76	M M	C C	M M			P		P				X	
185.00	MULDOON CR	HEADWATERS TO STARHOPE CR	IDFG	14 76	M M	C C	M M			P		P				X	

Segments added by SCIRO on August 13, 1992:

397	Cedar Draw Creek	Headwaters to Snake River
438	Cassia Creek	Headwaters to Raft River
469	Shoshone Creek	Headwaters to Cottonwood Creek
475	Big Wood River	I-84 Bridge to Snake River
487	Rock Creek	Headwaters to Magic Reservoir
511	Little Wood River	Richfield to Big Wood River

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SWB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
10	414.00	CJ STRIKE RES		IDFG								P					
	415.00	SNAKE R	KING HILL to HWY 51 BRIDGE	BFO-DEQ	12	M	A,M	M	S/T	S/T	S/T	S/T	P	S/T	S/T		X
	418.00	BROWNS CR	HEADWATERS to SNAKE R	BFO-DEQ	12	M	C	M		S/T				N	N		X
	420.00	SAILOR CR	HEADWATERS to SNAKE R	BFO-DEQ	12	M	C	M		S/T	N		N	N	N		X
	422.00	RYEGRASS CR	HEADWATERS to COLD SPRINGS	BFO-DEQ	14	M	C	M		S/T				N	N		X
					15	M	C	M									
	423.00	ALAKLI CR	HEADWATERS to SNAKE R	BFO-DEQ	14	M	C	M		S/T				N	N		X
					15	M	C	M									
	424.00	LITTLE CANYON CR	HEADWATERS TO SNAKE R	BLM	15	H	C	M			S/T		P				X
					31	M	C	H									
					74	M	G	H									
	425.00	DEADMAN CR	HEADWATERS to SNAKE R	BFO-DEQ	14	M	C	M		S/T				N	N		X
					15	M	C	M									
	583.00	SHEEP CR	MARYS CR TO BRUNEAU R	BLM	15	H	C,F	H			P		P				X
					78	H	C,F	H									
110	550.00	BRUNEAU R	NEVADA LINE to HOT CR	BLM	15	H	C	H		X	P		P	X	X		X
					51	L	C	L									
					78	M	H	M									
					77	M	H	L									
	550.00	BRUNEAU R	NEVADA LINE to HOT CR	BFO-DEQ	15	M	C	M		S/T	P		P	P	S/T		X
	557.00	HOT CR	HEADWATERS to BRUNEAU R	BLM	15	H	C	H				P					X
					74	H	G,H	H									
					78	H	H	H									
					77	H	C,G	H									
					87	H	I	H									
	557.00	HOT CR	HEADWATERS to BRUNEAU R	BFO-DEQ	15	M	C	M		S/T		N		N	N		X
	584.00	SHEEP CR	NEVADA LINE TO MARYS CR	BLM	14	M	G	M			P		P				X
					15	H	C	M									
					74	M	F,G	M									
					78	M	F	H									
					76	M	G	M									
	565.00	MARYS CR	IR BOUNDARY TO SHEEP CR	BLM							P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
SWB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
					14	M	F,G	M									
					15	H	C	M									
					15	H	F	H									
					74	M	F,G	M									
					76	H	F	M									
111	567.00	COUGAR CR	HEADWATERS to JARBIDGE R	BFO-DEQ						S/T	N			N	N		X
	568.00	POISEN CR	HEADWATERS to JARBIDGE R	BFO-DEQ	15	M	C	M		S/T	N		P	N	N		X
112	558.00	BRUNEAU R, E FK	HEADWATERS to BRUNEAU R	BFO-DEQ	15	M	C	M	X	S/T	P	X	N	N	P		X
	559.00	BIG FLAT CR	NEVADA LINE to BRUNEAU R, E	BFO-DEQ	15	M	C	M		S/T	P		N	N	P		X
	560.00	CHERRY CR	NEVADA LINE to BRUNEAU R, E	BFO-DEQ	15	M	C	M		S/T	P		N	N	P		X
	561.00	THREE CR	HEADWATERS to BRUNEAU R, E	BFO-DEQ	15	M	C	M		S/T	P		N	N	P		X
	562.00	DEADWOOD CR	HEADWATERS to BRUNEAU R, E	BFO-DEQ	15	M	C	M		S/T	P			N	P		X
120	549.00	BRUNEAU R	HOT CR to C J STRIKE RES	BLM	12	H	C	M	X		P		P	X	X		X
					12	H	F	M									
					14	H	C	M									
					15	H	C	M									
					17	M	F	M									
					73	L	G	H									
					74	H	G	H									
					77	H	H	M									
					88	H	F,R	M									
	548.00	BRUNEAU R	HOT CR to C J STRIKE RES	BFO-DEQ	12	M	AC	M		S/T	P	S/T	P	P	S/T		X
					14	M	AC	M									
					17	M	AC	M									
	551.00	JACKS CR	LITTLE JACKS CR to C J STRI	BFO-DEQ	12	H	AC	H		S/T	N		N	N	N		X
					14	H	AC	H									
					17	H	AC	H									
					18	M	D	M									
	551.00	JACKS CR	LITTLE JACKS CR to C J STRI	BLM	12	M	C	M			P		P				X
					14	H	C,G	H									
					15	H	C	H									
					17	H	A	M									
					17	H	F,G	H									
					74	H	G	H									
					76	H	H	H									
					77	H	H	H									
552.00	SUGAR CR	HEADWATERS to JACKS CR	BFO-DEQ	12	M	C		M		S/T	N			N	N		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SWB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL	
	662.00	SODA CR	HEADWATERS to COW CR (T to	BFO-DEQ	15 53	M M	C C	M M		S/T	N		N	N	N		X	
	671.10	SUCCOR CR	HEADWATERS to OREGON LINE	BLM	14 15 51 73 74 76 77	H H L H M	F,G C C F,G F,G F,G	H H L H H H			P		P					X
	671.10	SUCCOR CR	HEADWATERS to OREGON LINE	BFO-DEQ	12 14	M M	C C	M M		S/T	N		N	N	S/T		X	
230	613.00	RED CANYON CR	HEADWATERS TO OWYHEE R	BLM	15 74 76 77 77	H M H H H	C,G G C,F,G C G	H M H H M			P		P				X	
	614.00	DEEP CR	HEADWATERS TO OWYHEE R	BLM	15 76 77	H H H	C,F C,F C,F	H H H			P		P				X	
	616.00	CASTLE CR	HEADWATERS TO DEEP CR	BLM	15 76	H M	C C,F	H H			P		P				X	
	617.00	POLE CR	HEADWATERS TO DEEP CR	BLM	15 76 77	H H H	C,F,G C,F C	H H H			P		P				X	
	618.10	NICKEL CR	HEADWATERS to MUD FLAT RD	BFO-DEQ	15	M	C	M		S/T	N		N	N	N		X	
	621.00	BATTLE CR	HEADWATERS TO OWYHEE R	BLM	14 14 15 15 74 76 77 77	H H H H H H H H	C F,G C F F,G C,F,G C H	M H H M H H H M			P		P				X	
	625.00	JUNIPER BASIN RES		BFO-DEQ	15	M	C	M		S/T	S/T		N	S/T	S/T		X	
	627.00	BLUE CR RES	RES	BFO-DEQ	15	L	C	L		S/T	S/T		N	S/T	S/T		X	
	628.00	BLUE CR	HEADWATERS TO BLUE CR RESER	BLM	15 76 77	H H H	C,F,G C,F,G C,F,G	H H H			N		N				X	

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SWB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL	
2321	640.00	OWYHEE R, MFK	HEADWATERS to OREGON LINE	BLM	15 78 77	H H H	C,F,G C,G C,F,G	H H H	X	X	P		P	X	X		X	
233	648.00	JORDAN CR	WILLIAMS CR to OREGON LINE	IDL	53 77	M M	C,K,M C	L M		X	P		X	X	X		X	
	648.00	JORDAN CR	WILLIAMS CR to OREGON LINE	BFO-DEQ	12 14 51	L M M	C H,I C			X	S/T		P	X	X		X	
	649.00	JORDAN CR	HEADWATERS to WILLIAMS CR	BLM	14 15 31 51 54 58 57 74 78 77 85 87	M H H H M M M M M M L M	G C C C C,O C G	H M H H H M M M M		X	P		P	X	X		X	
	649.00	JORDAN CR	HEADWATERS to WILLIAMS CR	IDL	53 77	M M	C,K,M C	L M		X	P		X	X	X		X	
	650.00	WILLIAMS CR	HEADWATERS TO JORDAN CR	BLM	14 15 15 51 58 74 74 78 77	M H H M M M M M M	G C H C,H C,H,L F G C,F,G C	H H M M M M H H			P		S/T				X	
	654.00	ROCK CR	TRIANGLE RES TO BIG BOULDER	BLM	14 15 74 78 77	H H M H H	F,G C F,G C,F,G C,G	H H H H H			P		P					X
	655.00	ROCK CR	HEADWATERS TO TRIANGLE RES	BLM	15 78	H H	C,F C,F,G	H H			P		P					X
	658.01	LOUISA CR	HEADWATERS TO TRIANGLE RES	BLM	15 73 74 78	M H H M	C G F,G C,F,G	H H H M			P		P					X
	657.00	MEADOW CR	HEADWATERS TO ROCK CR	BLM	14	H	F,G	H			P		P					X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SWB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
					30	M											
	912.00	DEEP CR	WILDERNESS BOUNDARY to SNAK	USFS	15	L					P					X	X
					22	L											
					31	H											
					52		B,O	H									
					53	M											
	912.00	DEEP CR	WILDERNESS BOUNDARY to SNAK	BFO-DEQ	22	M	C	M	N	S/T	S/T	N	S/T	S/T	S/T	X	
					52	H	B,O	H									
	912.00	DEEP CR	WILDERNESS BOUNDARY to SNAK	USFS	15	L					P					X	X
					52	H	B,O	H									
	912.10	DEEP CR	HEADWATERS TO WILDERNESS BO	BFO-DEQ	22	M	C	M	N	S/T	S/T	N	S/T	S/T	S/T		X
510	918.00	INDIAN CR	HEADWATERS to SNAKE R	IDFG	10	M					P		P				X
					20	M											
					30	M											
					50	H											
60	905.00	DIVIDE CR	HEADWATERS to SNAKE R	IDFG	15	M	C	M			P		P				X
	908.00	WOLF CR	HEADWATERS to SNAKE R	IDFG	15	M	C	M			P		P				X
	907.00	GETTA CR	HEADWATERS to SNAKE R	IDFG	15	M	C	M			P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE
SB

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL	
10	1009.00	SALMON R	REDFISH CR to SALMON R, E F	USFS	15 31 71 76 77	H L C C C	C C C C	H L L L L	X	X	P		X	X	X		X	
	1009.00	SALMON R	REDFISH CR to SALMON R, E F	PFO-DEQ	41 51	H H	L C	L H	X	X	P		P	S/T	S/T		X	
	1010.00	SALMON R	HELLROARING CR to REDFISH C	USFS	15 31 71 76 77	H L C C C	C C C C	H L M M M	X	X	P		X	X	X		X	
	1010.00	SALMON R	HELLROARING CR to REDFISH C	PFO-DEQ	14 77	L L	A C	L L	X	X	P		P	S/T	S/T		X	
	1011.00	SALMON R	HEADWATERS to HELLROARING C	PFO-DEQ	14 77	L L			X	X	P		P	S/T	S/T		X	
	1040.00	VALLEY CR	STANLEY CR to SALMON R	USFS	15 31 76 77	H M L L	C G H H	H M L L			P						X	X
	1040.00	VALLEY CR	STANLEY CR to SALMON R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X	
	1042.00	STANLEY LAKE CR	HEADWATERS TO VALLEY CR	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X	
110	1035.00	SALMON R, YANKEE F	JORDAN CR to SALMON R	USFS	30 50 72 76	L H H H		H	X	X	P		P	X	X		X	
	1035.00	SALMON R, YANKEE F	JORDAN CR to SALMON R	PFO-DEQ	53 54 57	H H	C O	H H	X	X	P		P	S/T	S/T		X	
	1036.00	SALMON R, YANKEE F	HEADWATERS to JORDAN CR	USFS	20 30 50 51 72 76	L H H C H H		H H	X	X	P		P	X	X		X	
	1036.00	SALMON R, YANKEE F	HEADWATERS to JORDAN CR	PFO-DEQ	53	L	C	L	X	X	P		P	S/T	S/T		X	

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNTUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC. CONT RECR	MONIT	EVAL
	1102.00	PATTERSON CR	FOREST BOUNDARY TO PAHSMER	PFO-DEQ	14 52 58	M H H	C	H H			P		P	S/T	S/T		X
	1102.00	PATTERSON CR	FOREST BOUNDARY TO PAHSMER	BLM	15 31 51 51 74 77	M M H M H M	C C O C G C	M M H M H M			N		N	N			X
	1106.00	MORSE CR	FOREST BOUNDARY TO PAHSMER	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
	1106.00	MORSE CR	FOREST BOUNDARY TO PAHSMER	BLM	12 15 31 74 77	L H L H H	A C C G C	L H L H H			S/T		N				X
	1110.00	BIG CR	FOREST BOUNDARY TO PAHSMER	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
30	964.00	SALMON R	PAHSIMEROI R to SALMON R, N	PFO-DEQ	12 14 32 77	M M L M			X	X	P		P	S/T	S/T		X
310	1061.00	KIRTLEY CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	51 57	L L	C O	L L			P		P	S/T	S/T		X
	1063.00	GEERTSON CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
	1065.00	BOHANNON CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
	1067.00	WIMPEY CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
	1070.00	SANDY CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
	1072.00	KENNY CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	14 77	M M	A C	M M			P		P	S/T	S/T		X
	1077.00	MCDEVITT CR	BLM BOUNDARY TO LEMHI R	PFO-DEQ	21	M	C	M			P		P	S/T	S/T		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
					23	H	C	H									
	1078.00	MCDEVITT CR	HEADWATERS TO BLM BOUNDARY	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	1082.00	MILL CR	FOREST BOUNDARY TO LEMHI R	BLM	12	M	A	M			S/T		N	S/T			X
					14	M	C	M									
					15	H	C	M									
					74	H	G	H									
					77	M	C	M									
	1082.00	MILL CR	FOREST BOUNDARY TO LEMHI R	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	1084.00	LITTLE EIGHTMILE C	FOREST BOUNDARY TO LEMHI R	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	1086.00	BIG EIGHTMILE CR	FOREST BOUNDARY TO LEMHI R	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	1086.00	BIG EIGHTMILE CR	FOREST BOUNDARY TO LEMHI R	BLM	12	M	A	M			S/T		N	S/T			X
					14	M	C	M									
					15	H	C	H									
					31	L	C	L									
					74	H	G	H									
					77	M	C	M									
	1090.00	BIG TIMBER CR	FOREST BOUNDARY TO LEMHI R	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	1093.00	EIGHTEEN MILE CR	FOREST BOUNDARY TO LEMHI R	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
	1095.00	HAWLEY CR	FOREST TO EIGHTEENMILE CR	PFO-DEQ	14	M	A	M			P		P	S/T	S/T		X
					77	M	C	M									
40	989.00	DUMP CR	HEADWATERS to SALMON R	PFO-DEQ	71	H	C	H		S/T	P		P	S/T	S/T		X
	989.00	DUMP CR	HEADWATERS to SALMON R	USFS	53	L	C	L			P						X
					54	L	C	L									
					71	L	C	L									
					74	L	C	L									
					77	L	C	L									
					86	L	C	H									
410	991.00	HUGHES CR	HEADWATERS TO SALMON R, N F	PFO-DEQ	51	H	C	H		S/T	P		P	S/T	S/T		X
					71	H	C	H									
	995.00	CARMEN CR	FREEMAN CR TO SALMON R, N F	PFO-DEQ	14	M	A	M		S/T	P		P	S/T	S/T		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL	
	775.00	MONUMENTAL CR	HEADWATERS to FALL CR	IDFG	15 21 23 54	M M M M	C C C	M M M	X	X	P		P	X	X			
	775.00	MONUMENTAL CR	HEADWATERS to FALL CR	IDFG	30 50	H H			X	X	P		P	X	X	X		
50	1348.00	SALMON R	CORN CR to CHERRY CR	IDFG	10 20 30 50	M M M M			X	X	P		P	X	X		X	
	1352.00	WARREN CR	HEADWATERS to WILDERNESS BO	USFS	31 53 54 87	L H H L	H H	H H			P					X	X	
	1352.00	WARREN CR	HEADWATERS to WILDERNESS BO	IDFG	10 20 30 50	L L M H					P		P				X	
510	85.00	SALMON R, S FK	SECESH R to WILDERNESS BOUN	USFS	15 22 31 53 87	L L L L L	C C C	L L L	X	X	P		X	X	X	X	X	X
	915.00	SALMON R, S FK	STATION CR to SALMON R	USFS	15 22 31 53 87	L L L L L	C C C	L L L	X	X	P		X	X	X	X	X	X
	916.00	SALMON R, S FK	WILDERNESS BOUNDARY to STAT	USFS	15 22 31 53 87	L L L L L	C C C	L L L	X	X	P		X	X	X	X	X	X
	918.00	SALMON R, S FK	WILDERNESS BOUNDARY to STAT	IDFG	10 20 30 50	M H M H			X	X	P		P	X	X	X		
	918.00	SALMON R, S FK	BUCKHORN CR to SECESH R	BFO-DEQ	21 22 23	H H H	C C C	H H H	S/T	S/T	S/T		P	S/T	S/T		X	

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNTUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	918.00	SALMON R, S FK	BUCKHORN CR to SECESH R	IDFG	10 20 30 50	L H H M			X	X	P		P	X	X	X	
	918.00	SALMON R, S FK	BUCKHORN CR to SECESH R	USFS	22 31	L L	C C	L L	X	X	P		X	X	X	X	X
	919.00	SALMON R, S FK	RICE CR to BUCKHORN CR	USFS	23	M	C	L	X	X	P		X	X	X		X
	919.00	SALMON R, S FK	RICE CR to BUCKHORN CR	USFS	22 31	L L	C C	L L	X	X	P		X	X	X	X	X
	919.00	SALMON R, S FK	RICE CR to BUCKHORN CR	IDFG	10 20 30 50	M H H M			X	X	P		P	X	X	X	
	919.00	SALMON R, S FK	RICE CR to BUCKHORN CR	BFO-DEQ	21 22 23 65	H H H M	C C C A,I,P	H H H M	S/T	S/T	S/T		P	S/T	S/T		X
	920.00	SALMON R, S FK	HEADWATERS to RICE CR	BFO-DEQ	22	L	C	L	S/T	S/T	S/T		P	S/T	S/T		X
	959.00	RICE CR	HEADWATERS TO SALMON R, S F	IDFG	10 20	M M					P		P				X
511	934.00	SALMON R, S FK E F	JOHNSON CR to SALMON R, S F	USFS	15 22 31 53	L L H M		H H	X	X	P		X	X	X	X	X
	935.00	SALMON R, S FK E F	SUGAR CR to JOHNSON CR	USFS	31 51 53	H H	C C	H H	X	X	P		X	X	X	X	X
	936.00	SALMON R, S FK E F	HEADWATERS to SUGAR CR	USFS	31 51	H H	C C	H H	X	X	P		X	X	X	X	X
	950.00	SUGAR CR	HEADWATERS to SALMON R, S F	USFS	31 51	M H	C C	M H			P					X	X
5111	940.00	JOHNSON CR	ICE HOLE CAMPGROUND to SALM	BFO-DEQ	22 23	M M	C C	M M	N	S/T	S/T		S/T	S/T	S/T		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SB	SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	941.00	JOHNSON CR	HALFWAY CR to ICE HOLE CAMP	BFO-DEQ		22 23	M M	C C	M M	N	S/T	S/T		S/T	S/T	S/T		X
	942.00	JOHNSON CR	HEADWATERS to HALFWAY CR	BFO-DEQ		15 22 23	M M M	C C C	M M M	N	S/T	S/T		S/T	S/T	S/T		X
512	929.00	SECESH R	LAKE CR to LOON CR	IDL		53	M	C	L	X	X	P		P	X	X		X
	933.00	SUMMIT CR	HEADWATERS TO SECESH R	IDFG		10 20 30 50	L M H M					P		P				X
80B	1329.00	GRAVE CR	HEADWATERS to ROCK CR	IDFG		15 23	M M	C C	M M			P		N				X
	1331.00	DEER CR	HEADWATERS to SALMON R	IDFG		15 23	M M	C C	M M			P		N				X
	1334.00	SLATE CR, LITTLE	HEADWATERS to SLATE CR (T I	IDFG		15 23	M M	C C	M M			P		N				X
	1336.00	RACE CR	HEADWATERS to SALMON R	IDFG		15 23	M M	C C	M M			P		N				X
610	863.00	SALMON R, LITTLE	ROUND VALLEY CR to SALMON R	IDFG		10 20 30 50 60 70 80	H M M L H M H			X	X	P		P	X	X		X
	864.00	SALMON R, LITTLE	HEADWATERS to ROUND VALLEY	IDFG		10 20 30 50 60 70	H M M M H M			X	X	P		P	X	X		X
	865.00	SQUAW CR	HEADWATERS TO LITTLE SALMON	IDFG		10 20 30 70	H M H M					P		P				X
	869.00	ELK CR	HEADWATERS TO LITTLE SALMON	IDFG		10 70	M M					P		P				X
	874.00	GOOSE CR, E & W FK	PACKER STATE PARK TO LITTLE	IDFG								P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	2001.00	AMERICAN L	AMERICAN R DRAINAGE	BLM	51 63	H H	L L	H H				N	N	N	N	X	X
	2002.00	LUCAS L	AMERICAN R DRAINAGE	BLM	51	H	C,L	M			P		P	P	P	X	X
110	1311.00	TAMMANY CR	HEADWATERS to SNAKE R	LFO-DEQ	10 11 14 15 30 31 70		A,I	H		S/T	P	X	N	N	P	X	
	1315.00	CORRAL CR	HEADWATERS to SNAKE R	IDFG	15	M	C	M			P		N				X
121	1236.77	PARACHUTE CR	HEADWATERS to PAPOOSE CR (T	IDFG	21 23	M M	C	M			S/T		P				X
	1237.00	CANYON CR	HEADWATERS to LOCHSA R	IDFG	23	M	C	M			S/T		P				X
130	1280.00	MAGGIE CR	HEADWATERS to CLEARWATER R,	IDFG	15	M	C	M			P		N				X
131	1303.00	AMERICAN R	HEADWATERS to CLEARWATERS R	IDFG	15 23 54 77	L M M M	C C C C	L M M M	X	X	S/T		P	X	X		X
	1305.01	AMERICAN R, E FK	HEADWATERS to AMERICAN R	IDFG	15 23 54 77	L M M M	C C C C	M M M M			S/T		P				X
1311	1304.00	ELK CR, BIG	HEADWATERS to AMERICAN R	IDFG	15 23 77	M M M	C C C	M M M	X	X	P		P	X	X		X
1312	1306.00	RED R	HEADWATERS to CLEARWATER R,	IDFG	15 23 54 77	M M M M	C C C C	M M M M	X	X	S/T		P	X	X		X
	1307.00	RED R, S FK	HEADWATERS to RED R	IDFG	21 23	M M	C C	M M			S/T		P				X
132	1172.01	BIG CR	HEADWATERS to IR BOUNDARY	LFO-DEQ	10 11 14 15		A,I	M		S/T	S/T		P	N	S/T		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
141	1180.00	LAWYER CR	HEADWATERS to IR BOUNDARY	LFO-DEQ	10		A,I	H		X	S/T	-	P	N	S/T	X	
					11	H											
					14	M											
					15	L											
					20		C	L									
					21	L											
					23	L											
					30		CFGH	M									
					31	M											
					70		F,H	M									
					76	M											
					77	M											
	1180.00	LAWYER CR	HEADWATERS to IR BOUNDARY	NP TRIBE	11	H	ACDG	H		X	S/T		S/T	N	X	X	X
					11	H	M,N,P	L									
					14	M	CDHIP	M									
					15	M	CDHIP	M									
					21	L	CFGH	L									
					23	L	C,H	L									
					42	L	A,D,I	L									
					71	M	C,G,H	M									
					76	M	C,F,G	M									
					83	L	G,K	L									
	1180.01	WILLOW CR	HEADWATERS TO LAWYERS CR	NP TRIBE	11	H	ACDGH	H	N		P		P	N	P	X	X
					14	H	CDHIP	H									
					15	H	CDHIP	H									
					76	H	F,G,H	H									
					77	M	C,G	M									
	1180.10	LAWYER CR	IR BOUNDARY TO CLEARWATER R	LFO-DEQ	10		A,I	H		S	S/T		P	N	S/T	X	
					11	H											
					14	M											
					15	L											
					20		C	L									
					21	L											
					23	L											
					30		CFGH	M									
					31	M											
					70		F,H	M									
					76	M											
					77	M											
	1180.10	LAWYER CR	IR BOUNDARY TO CLEARWATER R	NP TRIBE	11	H	ACDG	H		X	S/T		S/T	N	X	X	X
					11	H	M,N,P	L									
					14	M	CDHIP	M									
					15	M	CDHIP	M									
					21	L	CFGH	L									
					23	L	C,H	L									
					42	L	A,D,I	L									
					71	M	C,G,H	M									
					76	M	C,F,G	M									
					83	L	G,K	L									
	1181.00	SEVENMILE CR	HEADWATERS to LAWYERS CR	IDFG	11	H	C	H			P		N				X
					71	H	H	H									
	1181.00	SEVENMILE CR	HEADWATERS to LAWYERS CR	NP TRIBE					N		P		P	N	P		X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

CB	SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
						14	H											
						18	H											
						30		CFGH	H									
						31	H											
						32	H											
						40	L	CFGK	L									
						60		A,I	M									
						65	M											
						70		F,H	H									
						76	H											
						77	H											
						80		ADKL	L									
						82	L											
810	1225.00	OSIER CR		HEADWATERS to MOOSE CR (T 1	LFO-DEQ									S/T	P			X
						20		CFGH	M									
						21	M											
						23	M											
						70		FH	L									
						78	L											
						77	L											

Segments added by NCIRO on August 13, 1992:

- Eldorado Creek (Nez Perce Tribe request)
- Cedar Creek (tributary to Eldorado; SSOC)
- Tamarack (tributary to Orogrande) 1215
- Pine Creek (tributary to Orogrande)
- EF Meadow Creek (tributary to Palouse R.)
- Mannering Creek (tributary to Palouse)
- Poor Man Creek (tributary to Palouse)
- Sneak Creek (tributary to NF Clearwater)
- Sheep Creek (tributary to NF Clearwater)
- Little Smith Creek (tributary to MF Clearwater)
- Big Smith Creek (tributary to MF Clearwater)

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
10K	1382.00	KOOTENAI R	BONNERS FERRY to MONTANA LI	IDFG	74 77	H H			X	X	P		P	X	X		X
10P	1472.00	JOHNSON CR	HEADWATERS TO CLARK FORK	IDFG	21 23 86	H H M	C C G,H	H H M			P		P				X
	1478.00	TWIN CR	HEADWATERS to CLARKS FK	CFO-DEQ	20	M	A,C	M			S/T		P				x
10S	1481.00	COEUR D'ALENE R	YELLOWDOG CR to COEUR DALEN	IDFG	21 23 31 71 74 77	M M M	C C	M M M	X	X	P		P	X	X		X
	1482.00	COEUR D'ALENE R	TEEPEE CR to YELLOW DOG CR	IDFG	21 23 31 71 74 77	M M M	C C	M M M	X	X	P		P	X	X		X
	1485.00	STEAMBOAT CR	HEADWATERS TO COEUR D'ALENE	IDFG	21 23	H H	C C	H H			P		P				X
	1504.01	FALLS CR	HEADWATERS TO SHOSHONE CR	IDFG	21 23	H H	C C	H H			P		N				X
	1505.00	DOWNEY CR	HEADWATERS TO COEUR D'ALENE	IDFG	21 23	H H	C C	H H			P		N				X
	1506.00	YELLOWDOG CR	HEADWATERS TO COEUR D'ALENE	IDFG	21 23	H H	C C	H H			P		N				X
	1507.00	FLAT CR	HEADWATERS TO COEUR D'ALENE	IDFG	21 23	M M	C C	M M			P		N				X
	1510.00	TRAIL CR	HEADWATERS TO TEEPEE CR	IDFG	21 23	M M	C C	M M			P		P				X
	1511.00	ELK CR, BIG	HEADWATERS TO TEEPEE CR (T	IDFG	21 23	M M	C C	M M			P		P				X
110K	21.00	CANUCK CR	HEADWATERS TO MOYIE R	IDFG	21 23	H H	C C	H H			P		N				X
	1395.00	MOYIE R	MOYIE FALLS DAM to KOOTENAI	CFO-DEQ	15	L	C	L	P	X	S/T		P	X	S/T		x

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	1500.02	COUGAR CR	HEADWATERS TO PRITCHARD CR	BLM	50	H	C,H	H									
					21	M	C	M			P						X
					23	M	C	M									
					50	H	C,H	H									
	1500.03	WESP CR	HEADWATERS TO PRITCHARD CR	BLM													
					21	M	C	M			P						X
					23	M	C	M									
					50	H	C,H	H									
	1500.04	OPHIX CR	HEADWATERS TO PRITCHARD CR	BLM													
					21	M	C	M			P						X
					23	M	C	M									
					50	H	C,H	H									
	1500.05	IDAHO CR	HEADWATERS TO PRITCHARD CR	BLM													
					21	M	C	M			P						X
					23	M	C	M									
					50	H	C,H	H									
	1501.00	EAGLE CR	HEADWATERS to PRITCHARD CR	IDL													
					53	M					P		N				X
					54												
					77		C	M									
	1501.00	EAGLE CR	HEADWATERS to PRITCHARD CR	CFO-DEQ													
					20	L	C	L			P		P	S/T	S/T		x
					52	H	B,H,O	H									
					58	H	B,H,O	H									
	1501.00	EAGLE CR	HEADWATERS to PRITCHARD CR	BLM													
					21	M	C	M			P						X
					23	M	C	M									
					50	M	C	M									
					53	H	C,H	H									
120S	1485.00	COEUR D'ALENE R, N	HEADWATERS to LAVERNE CR	IDFG					X	X							
					21	H	C,G,H	H			P		P	X	X		X
					23	H	C,G,H	H									
	1486.00	BUMBLEBEE CR	HEADWATERS TO COEUR D'ALENE	IDFG													
					21	H	C	H			P		P				X
					23	H											
	1487.00	COPPER CR	HEADWATERS TO COEUR D'ALENE	IDFG													
					21	M	C	M			P		P				X
					23	M	C	M									
	1488.00	LAVERNE CR	HEADWATERS TO COEUR D'ALENE	IDFG													
					21	H	C	H			P		P				X
					23	H	C	H									
	1489.00	IEBIERG CR	HEADWATERS TO COEUR D'ALENE	IDFG													
					21	H	C	H			P		N				X
					23	H	C	H									
	1490.00	SKOOKUM CR	HEADWATERS to COEUR D'ALENE	CFO-DEQ													
					20	L	C	I			S/T		P				x

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

PB SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	1389.00	BOUNDARY CR	COPELAND BOUNDARY ROAD TO K	CFO-DEQ	51 52 56 57		B,C,O B,C,O B,C,O B,C,O	M M M M			P						x
	1389.00	BOUNDARY CR	COPELAND BOUNDARY ROAD TO K	IDFG	71	H	G,H	M			P		P				x
	1390.00	BOUNDARY CR	HEADWATERS TO COPELAND BOUN	CFO-DEQ	51 52 56 57		B,C,O B,C,O B,C,O B,C,O	M M M M			P						x
	1391.00	BLUE JOE CR	HEADWATERS TO COPELAND BOUN	CFO-DEQ	51 52 56 57		B,C,O B,C,O B,C,O B,C,O	H H H H			N		N				x
205	1529.00	COEUR D'ALENE R	COEUR D'ALENE R, S FK to IR		20 56 71 77	L H H H				P	P		P	P	S/T		x
	1529.10	COEUR D'ALENE R	IR BOUNDARY to COEUR D'ALEN	BLM	20 56 74 76 83 83 85	M H L M M H	C O D,F F C O D,O	L M M M L M M		X	P		P	X	X		x
	1529.50	BLACK L		DEQ	11 15	L L	A A	L L		P							x
	1530.00	THOMPSON CR	HEADWATERS to COEUR D'ALENE		14 15 20		C,H C,H C	M M L		P	P		P	S/T	S/T		x
	1531.00	WILLOW CR	HEADWATERS TO COEUR D'ALENE	IDFG	14	M	C	H			P		P				x
	1534.00	4TH OF JULY CR	HEADWATERS to COEUR D'ALENE		31 71 77 83	M M M M	C,H C,H C,H C	M M M M		S/T	P		P	S/T	S/T		x
	1535.00	LATOUR CR	HEADWATERS to IR BOUNDARY (BLM	15 15 21 23 71 76	M M M M M M	I C C,F C,F F,H F,H	L M M M M M			P						x

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
1604.06	LITTLE BEAR CR	HEADWATERS TO MARBLE CR	BLM	15 21 23 76	M M L L	I C C F	M L L L				P						X
1608.00	FISHHOOK CR	HEADWATERS TO ST JOE R	IDFG	21 23	H H	C C					P		N				X
1613.00	SISTERS CR	HEADWATERS TO ST JOE R	IDFG	21 23	H H	C C	H H				P		N				X
1615.00	PROSPECTOR CR	HEADWATERS TO ST JOE R	IDFG	21 23	M M	C C	M M				P		P				X
1618.00	QUARTZ CR	HEADWATERS TO ST JOE R	IDFG	21 23	H H	C C	H H				P		N				X
1620.00	BRUIN CR	HEADWATERS TO ST JOE R	IDFG	21 23	H H	C C	H H				P		N				X
1622.00	GOLD CR	HEADWATERS TO ST JOE R	IDFG	21 23	H H	C C	H H				P		N				X
1581.00	ST MARIES R	HEADWATERS to CLARKIA (TOWN)	IDFG	14 14 14 21 23	M M M M M	A,C F C,F C,F C,F	M H M M M		X	X	P		P	X	X		X
1582.00	THORN CR	HEADWATERS TO ST MARIES R	IDFG	11 11 21 23	H H H H	A C C C	M H H H				P		P				X
1583.00	ALDER CR	IR BOUNDARY TO ST MARIES R	IDFG	11 14 21 23	M M M M	A,C A,C C C	M M M M				P		P				X
1584.00	JOHN CR	IR BOUNDARY TO ST MARIES R	IDFG	14 21 23	M M M	C C C	M M M				P		P				X
1586.00	BEAVER CR	HEADWATERS TO ST MARIES R	IDFG	21 23	M M	C C	M M				P		P				X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
1588.00	RENFRO CR	HEADWATERS TO ST MARIES R	IDFG		11 21 23	M M M	C C C	M M M			P		P				X
1589.00	TYSON CR	HEADWATERS TO ST MARIES R	IDFG		14	H	C,H	H			P		P				X
1590.00	CRYSTAL CR	HEADWATERS TO ST MARIES R	IDFG		11	M	C	M			P		P				X
1591.00	CARPENTER CR	HEADWATERS TO ST MARIES R	IDL		53 54 77	H H H	C C C	M M H			P		N				X
1591.00	CARPENTER CR	HEADWATERS TO ST MARIES R	IDFG		21 23	L L	C C	L L			P		P				X
1593.00	EMERALD CR	HEADWATERS TO ST MARIES R	IDFG		14 53 71 74 78 77	H H	C C G,H G,H G,H	H H H H H			P		P				X
1593.00	EMERALD CR	HEADWATERS TO ST MARIES R	IDL		53 54 77	H H H	C C C	M M H			P		N				X
1594.00	ST MARIES R, M FK	HEADWATERS TO ST MARIES R	IDFG		14 21 23	M M M	C,H C,H C,H	M M M			P		P				X
1595.00	MERRY CR	HEADWATERS TO ST MARIES R,	IDFG		21 23	H H	C C	H H			P		P				X
1596.00	GOLD CENTER CR	HEADWATERS TO ST MARIES R,	IDFG		54	M	C,G,H	M			P		P				X
1596.01	FLEWSIE CR	HEADWATERS TO GOLD CENTER C	BLM		21 21 23 76	H H H M	C F C F	H M H M			P						X
1596.02	GRAMPS CR	HEADWATERS TO GOLD CENTER C	BLM		15 21 21 23 23 76	H H H H H	I C F C F	L H M H M M			P						X

WATERS NOT FULLY SUPPORTING AT LEAST ONE BENEFICIAL USE

SEG #	PNRS #	NAME	BOUNDARIES	SUBMITTED BY	MAJOR SOURCE	IMPACT MAGNITUDE	POLLUTANT	POLLUTANT MAGNITUDE	DOMES WATER SUPPLY	AGRI WATER SUPPLY	COLD WATER BIOTA	WARM WATER BIOTA	SALM SPAWN	PRIM CONT RECR	SEC CONT RECR	MONIT	EVAL
	1544.00	FERNAN CR	HEADWATERS to FERNAN L	DEQ	14 15 20	L L M	A,C,H A,C,H	L L	X	S/T	P		P	S/T	S/T		X
360S	1541.00	WOLF LODGE CR	HEADWATERS to COEUR D'ALENE		10 14 15 20 77	L M H	ACH ACH C C,H	L L L L M	S/T	S/T	P		P	S/T	S/T		X
	1542.00	CEDAR CR	HEADWATERS TO WOLF LODGE CR	IDFG	21 23 31 31 55	M M M M L	C C C H K	M M M H L			P		N				X
410S	1437.00	BRICKEL CR	WASHINGTON LINE TO SPIRIT L	IDFG	21 23	H H	C C	M M			P		P				X
	1438.10	SPIRIT L		IDFG	23 43 65	M M H	C A,D A,D	M M H	X	X	S/T		P	X	X	X	
420S	1560.00	RATHDRUM CR	RATHDRUM (TOWN) TO TWIN LAK	IDFG	11 32	M M	C A	M M			P		P				X
	1561.00	FISH CR	WASHINGTON LINE TO TWIN LAK	IDL	11 14 15 21 23	M M M M M	A,C A,C A,C C C	M M M M M		P	P			P			X
	1561.10	TWIN LAKES	N OF RATHDRUM (TOWN)	IDFG	43 65	M M	A,D A,D	M M	X	X	P		N	X	X	X	
430S	1555.10	HAYDEN L		DEQ	43 65	M H			X	X	S/T		P	X	X	X	
	1557.00	MOKINS CR	HEADWATERS TO HAYDEN L	CFO-DEQ	11 14 15 20	H H H L	A,C,H A,C,H A,C,H A,C,H	H H H L		S/T	N		N				X
440S	1562.10	HAUSER L		IDFG	65	H	A,D	H	X	X	S/T	S/T	N	X	X	X	
450S	1565.00	HANGMAN CR	IR BOUNDARY TO ID/WA LINE	DEQ	11 15	H L	A,C I	H H		X	P				X	X	

**APPENDIX E: 1992 IDAHO
WATER QUALITY LIMITED SEGMENTS**

Idaho Water Quality Limited Segments

<u>Water Quality Standards #</u>	<u>Name</u>	<u>Boundaries</u>
369	Snake R.	Bliss Bridge to King Hill Dam
370	Bliss Res.	
372	Snake River	Lower Salmon Falls Reservoir
373	Snake River	Upper Salmon Falls Reservoir
374.0	Snake River	Crystal Spr. to Upper Salmon F.
374.1	Snake River	Shoshone Falls to Crystal Spr.
384	Billingsley Creek	Headwaters to Snake River
415	Snake R.	King Hill to Hwy. 51 Bridge
549	Bruneau R.	Hot Cr. to CJ Strike Res.
662	Soda Cr.	Headwaters to Cow Cr.
664	Snake R.	Boise R. to Weiser
668	Snake R.	Swan Falls to Boise R.
669	Snake R.	Castle Cr. to Swan Falls.
690	Black Canyon Res.	
731.1	Lowell Lk.	
732	Indian Cr.	Headwaters to New York Canal
818	Snake R.	Weiser (Town) to Brownlee Dam
840	Crane Cr.	Crane Cr. Res. to Weiser R.
841	Crane Cr. Res.	
842	Crane Cr.	Headwaters to Crane Cr. Res.
884	Cascade Reservoir	
918	South Fork Salmon R.	Buckhorn to Secesh River
919	South Fork Salmon R.	Rice Creek To Buckhorn Cr.
920	South Fork Salmon R.	Headwaters to Rice Cr.
967	Panther Creek	Blackbird Creek to Salmon R.
977	Blackbird Creek	Headwaters to Panther Cr.
	Bucktail Creek	
	Big Deer Creek	Bucktail Creek to Mouth
1135	Paradise Creek	Headwaters to WA/ID Line
1515	Coeur d'Alene R., SF	Osborne to Coeur d'Alene R.
1516	Coeur d'Alene R., SF	Mullan to Osborne

APPENDIX F: LAKE STATUS

The following is an explanation of the abbreviations used in the Lake Status Report.

BASIN

BB - Bear River
S - Salmon River
US - Upper Snake
C - Clearwater
SW - Southwest
P - Panhandle

ST STATUS

M - Monitored
E - Evaluated
U - Unknown

TH THREATENED

Y - Yes
N - No
U - Unassessed/Unknown

TS TROPHIC STATUS

E - Eutrophic
M - Mesotrophic
O - Oligotrophic
U - Unknown

CH CHANGE

+ - Improved
- - Degraded
0 - Maintained
U - Unknown

F FISHABLE

S SWIMMABLE

Y - Yes
N - No
U - Not Assessed/Unknown

USES:

DW Domestic Water Supply
AG Agricultural Water Supply
CB Cold Water Biota
WB Warm Water Biota
SS Salmonid Spawning
PR Primary Contact Recreation
SR Secondary Contact Recreation
 F - Full Support
 P - Partial Support
 N - Not Supported
 - - Not Assessed/Unknown

CAUSES:

NU Nutrients
PH pH
SE Sediments/Suspended Solids
DO Dissolved Oxygen Low/Organic Enrichment
FL Flow
FE Pathogens (Bacteria)
PE Pesticides
ME Metals
AM Ammonia
OT Other

SOURCES:

MU Municipality
IN Industry
AG Agriculture
RE Resource Extraction
FP Forest Practices
HY Hydrology
UR Urban

NA Natural
OT Other
 H High
 M Moderate
 L Low

APPENDIX G: WETLANDS PRIORITY LIST

WETLANDS

SELEMENT			DWS AWS CWB WWB PCR SCR						SUBMITTED		
BASIN	SEG #	NAME	BOUNDARIES					SOURCES	BY	MONT	EVAL
PB	W11	SAND LK & MEADOWS	BOUNDARY COUNTY T60N R1E S31					forest practices mining hydrologic mod	20H 50M 70H	EPA	X
PB	W12	MOYIE RIVER BASIN	BOUNDARY COUNTY					forest practices construction mining hydrologic mod	20H 31H 53H 74H	EPA	X
PB	W13	HERMAN LAKE	BOUNDARY COUNTY							EPA	X
PB	W14	CLARK FK DELTA MARSH	BONNER COUNTY AT LAKE PEND OREILLE		P			construction hydrologic mod	31H, 32H 70H	EPA	X
PB	W16	HOODOO CREEK	BONNER COUNTY		P			agriculture construction hydrologic mod	15H 32H 70H	EPA	X
PB	W17	COCOLALLA CREEK	BONNER COUNTY					agriculture construction hydrologic mod	15H 32H 70H	EPA	X
PB	W18	UPPER PRIEST R PRNA	BONNER COUNTY T63N R5W							EPA	X
PB	W19	CARIBOU MARSH	BONNER COUNTY T63N R4W					forest practice	20H	EPA	X
PB	W20	PRIEST R MEANDERS	BONNER COUNTY T58N R4W S16					agriculture hydrologic mod	10H 76H, 72H	EPA EPA	X X
PB	W21	BAILEY BOG	BONNER COUNTY T62N R4W		P		P	construction hydrologic mod	30H 74H, 76H	EPA	X
PB	W22	HAGER BOG	BONNER COUNTY T61N R5W		P		P	agriculture construction hydrologic mod	15M 32H 76H, 77H	EPA	X
PB	W23	CHASE LAKE	BONNER COUNTY		P		P	construction hydrologic mod	30H 76L	EPA	X
PB	W24	BOTTLE LAKE	BONNER COUNTY		P		P	forest practice	20L	EPA	X
PB	W25	KANIKSU MARSH			P		P			EPA	X
PB	W26	POTHOLES PRNA	BONNER COUNTY		P		P	forest practice	20H	EPA	X
PB	W28	LEE LAKE	BONNER COUNTY		P		P	agriculture forest practice construction	10H 20H 30H	EPA	X
PB	W29	HUGHES MEADOW	BOUNDARY COUNTY T64N R5W S29,32					forest practices hydrologic mod	20H 70H	EPA	X

WETLANDS

BASIN	SEGMENT		BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED			
	SEQ #	NAME										BY	MON	EVAL	
BB	W1	THOMAS FORK	BEAR LAKE COUNTY								agriculture hydrologic mod	10H 70H	EPA		X
BB	W2	BEAR LAKE NWR	BEAR LAKE COUNTY			P				S/T	agriculture	15H	EPA		X
BB	W3	BEAR RIVER BOTTOMS	BEAR LAKE COUNTY								agriculture hydrologic mod	10H 70H	EPA		X
BB	W4	OXFORD SLOUGH	FRANKLIN/BANNOCK COUNTIES			P					agriculture mining hydrologic mod	15M 55M 74M	EPA	X	
BB	W5	SWAN LAKE	BANNOCK COUNTY			P					agriculture	15H	EPA		X
BB	W50	ELK VALLEY PRNA	CARIBOU COUNTY			P				P	agriculture hydrologic mod	15H 73H, 77H	EPA	X	
BB	W6	MALAD RIVER	ONEIDA COUNTY								agriculture hydrologic mod	10H 70H	EPA		X
BB	W7	CURLEW VALLEY	ONEIDA COUNTY								agriculture hydrologic mod	10H 70H	EPA		X
CB	W140	LOCHSA-SNEAKFT MEADOW	CLEARWATER COUNTY								forest practices	20M	EPA	X	
CB	W143	MOOSE MEADOW CR PRNA	IDAHO COUNTY T27N R8E S26, 29, 32, 33								agriculture forest practices mining hydrologic mod	15M 23H 53H 70H	EPA	X	
CB	W144	CRATER MEADOWS	CLEARWATER COUNTY T37N R8E S11										EPA		X
CB	W145	AQUARIUS PRNA	CLEARWATER COUNTY	S/T	S/T	S/T		S/T	S/T	S/T	forest practices construction hydrologic mod	20H 31H 70H	EPA		X
CB	W146	ELK CREEK FALLS	CLEARWATER COUNTY			S/T		S/T	S/T	S/T	hydrologic mod	73H	EPA		X
CB	W147	PINCHOT MARSH	SHOSHONE COUNTY T43N R4E S26								agriculture hydrologic mod	15H 70H	EPA		X
CB	W148	DELANEY CREEK	SHOSHONE COUNTY T43N R4E S26										EPA	X	
CB	W149	FORTYNNE MEADOWS	SHOSHONE COUNTY								forest practices hydrologic mod	20H 70H	EPA		X
PB	W10	THREE PONDS PRNA	BOUNDARY COUNTY T61N R1W S14								forest practices hydrologic mod	20M 70M	EPA	X	

WETLANDS

BASIN	SEGMENT		BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED			
	SEG #	NAME										BY	MONTH	EVAL	
PB	W30	TRAPPER CREEK	BONNER COUNTY								forest practices hydrologic mod	20H 70H	EPA		X
PB	W31	ARMSTRONG MEADOWS	BONNER COUNTY T62N R4W S5								forest practices hydrologic mod	20H 70H	EPA		X
PB	W32	BISMARCK MEADOWS	BONNER COUNTY N OF PRIEST LK RS								agriculture forest practices hydrologic mod	15H 20H 70H	EPA		X
PB	W33	REEDER LAKE	BONNER COUNTY T61N R5W S10								forest practices hydrologic mod	20M 70M	EPA		X
PB	W34	BATHCREEK GORGE	BONNER COUNTY T8N R5W S8								forest practices hydrologic mod	20M 70M	EPA		X
PB	W35	SCION KOP PRNA	SHOSHONE CO. UPPER COEUR D'ALENE R								agriculture forest practices hydrologic mod	15H 20H 70H	EPA		X
PB	W37	BEAUTY BAR	WOLF LODGE BAY T49N R2W			P		P	N	P			EPA		X
PB	W38	CATALDO FLATS	KOOTENAI/SHOSHONE COUNTIES T49N R1E			P				P	mining	50H	WPA		X
PB	W39	KOOTENAI R WETLANDS	BOUNDARY COUNTY NEXT TO KOOTENAI NWR			S/T				S/T			EPA		X
PB	W40	ST JOE R LEVEE DELTA	BENEWAH CO. ON COEUR D'ALENE LK			S/T				S/T	agriculture construction hydrologic mod	10M 30M 76H, 77H	EPA		X
PB	W41	SR MARIES/ST JOE R	BENEWAH CO. T46N R2W			P				P	agriculture construction hydrologic mod	10H 30H 78H, 77H	EPA		X
PB	W42	CLEAR CREEK	SHOSHONE COUNTY T46N R6E S11, 14								forest practices hydrologic mod	20H 70H	EPA		X
PB	W44	FERNAN & HAUSER LKS	KOOTENAI COUNTY								construction hydrologic mod	30H 70H	EPA		X
PB	W8	UPPER SMITH CR	BOUNDARY COUNTY								forest practices mining hydrologic mod	20H 53H 70L	EPA	X	
PB	W9	BOG CREEK	BOUNDARY COUNTY T65N R4W S 8,9								forest practices hydrologic mod	20M 70M	EPA		X
SB	W	THE PINES	CUSTER COUNTY T13N R23E S30								agriculture hydrologic mod	15H 73H	EPA		X

WETLANDS

BASIN	SEGMENT		BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED			
	SEQ#	NAME										BY	MONT	EVAL	
SB	W119	BEAR CR FALLS PRNA	ADAMS COUNTY								agriculture hydrologic mod	15H 73H	EPA		X
SB	W124	HELLS CANYON- SNAKE RIVER	ADAMS/IDAHO COUNTIES								agriculture hydrologic mod	15H 73H	EPA		X
SB	W125	L GRANITE CR PRNA	ADAMS/IDAHO COUNTIES										EPA	X	
SB	W126	STANLEY BASIN SNRA	CUSTER COUNTY			P		P			agriculture forest practices mining hydrologic mod	15H 20H 53H 70H	EPA		X
SB	W127	PINYON BASIN	CUSTER COUNTY			S/T				S/T	forest practices mining hydrologic mod	20H 50H 70H	EPA		X
SB	W128	SALMON R E FK BASIN	CUSTER COUNTY			P		P	P	P	agriculture forest practices construction mining hydrologic mod	15M 20H 31H 50H 70H	EPA		X
SB	W129	SALMON R E FK BENCH	PRNA CUSTER COUNTY								agriculture forest practices mining	15H 20H 53M	EPA		X
SB	W130	LAKE CREEK PRNA	CUSTER COUNTY								agriculture forest practices mining	15H 20H 53H	EPA		X
SB	W131	FORMATION SPRING CR	CARIBOU COUNTY T8S R41E								hydrologic mod	74H	EPA		X
SB	W133	TRAIL CREEK PRNA	LEMHI COUNTY								agriculture forest practices hydrologic mod	15L 20H 70M	EPA		X
SB	W135	MARSHALL LAKE	IDAHO COUNTY T24N R5E S31								forest practices hydrologic mod	20H 70H	EPA		X
SB	W136	BACK CREEK PRNA	VALLEY COUNTY T14N R6E S26,27 28,33,34								agriculture forest practices hydrologic mod	15H 20H 70H	EPA		X
SB	W139	LUCILLE CAVES & SPRING	IDAHO COUNTY T2S R1E S11								agriculture	15L	EPA		X
SWB	W100	CJ STRIKE WMA	ELMORE/OWYHEE COUNTIES								agriculture hydrologic mod	10H 70H	EPA		X
SWB	W101	LITTLE JACKS CR PRNA	OWYHEE COUNTY								agriculture hydrologic mod	15H 70H	EPA		X

WETLANDS

BASIN	SEGMENT SEC#	NAME	BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED		
												BY	MONT	EVAL
USB	W120	SAND CREEK	FREMONT COUNTY								agriculture	15H	EPA	X
											agriculture	15H		
											construction	32H		
USB	W121	WILLOW CREEK	CAMAS COUNTY								hydrologic mod	70H	EPA	X
											agriculture	15H		
											construction	32H		
USB	W122	CAMAS CR/ HILL CITY	CAMAS/ELMORE COUNTIES								hydrologic mod	70H	EPA	X
											agriculture	10H		
											hydrologic mod	70H		
USB	W45	SNAKE R. S FK	BONNEVILLE/ JEFFERSON COUNTIES			S/T			S/T	S/T	agriculture	10H	EPA	X
											construction	30H		
											hydrologic mod	70H		
USB	W46	SNAKE R. S FK ISLANDS	BONNEVILLE/ JEFFERSON CO 3 RNA IACEC			S/T			S/T	S/T	agriculture	10H	EPA	X
											construction	30H		
											hydrologic mod	70H		
USB	W47	HAYS PROPERTY	BONNEVILLE COUNTY			S/T			S/T	S/T	agriculture	10H	EPA	X
											construction	30H		
											hydrologic mod	70H		
USB	W48	FALLS PICNIC AREA	BONNEVILLE COUNTY			S/T			S/T	S/T	hydrologic mod	76M, 77M	EPA	X
USB	W49	CONANT VALLEY	BONNEVILLE COUNTY								agriculture	15H	EPA	X
											hydrologic mod	70H		
USB	W51	HENRY'S FORK	JEFFERSON/MADISON FREMONT COUNTIES			P			P	P	agriculture	10H	EPA	X
											construction	30H		
											land disposal	65H		
											hydrologic mod	70H		
USB	W52	HENRYS FORK OUTLET	FREMONT COUNTY T14N R44E			P			P	P	agriculture	10H	EPA	X
											hydrologic mod	76H, 77H		
USB	W53	HENRY'S LAKE	FREMONT COUNTY T15N R43E			P			P	P	agriculture	15H	EPA	X
											construction	32H		
											hydrologic mod	76H, 77H		
USB	W54	ISLAND PARK RES	WEST SLOPE FREMONT COUNTY T13N R33E			P			P	P	agriculture	15H	EPA	X
											construction	32H		
											land disposal	65H		
											hydrologic mod	76H, 77H		
USB	W55	BIG SPRINGS	FREMONT COUNTY T14N R44E										EPA	X
USB	W56	SHEEP FALLS PRNA	FREMONT COUNTY								agriculture	15H	EPA	X
											hydrologic mod	73H		

WETLANDS

BASIN	SEGMENT SEQ #	NAME	BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED		
												BY	MONT	EVAL
USB	W57	UPPER/LOWER MESA FALLS	FREMONT COUNTY								hydrologic mod 73H	EPA		X
USB	W58	THURMAN CREEK PRNA	FREMONT COUNTY								agriculture 15H	EPA	X	
USB	W60	HARRIMAN STATE PARK	FREMONT COUNTY								agriculture 15H	EPA		X
USB	W61	ROBINSON CR DRAINAGE	FREMONT COUNTY								forest practices hydrologic mod 20H 70H	EPA		X
USB	W62	SHERIDAN CREEK	CLARK COUNTY								agriculture construction hydrologic mod 10H 32H 70H	EPA		X
USB	W63	BUFFALO RIVER	FREMONT COUNTY								agriculture construction hydrologic mod 10H 32H 70H	EPA		X
USB	W64	SAND CREEK DRAINAGE	FREMONT COUNTY								agriculture construction hydrologic mod 10H 32H 70H	EPA		X
USB	W65	TETON RIVER VALLEY	TETON COUNTY			P				P	agriculture construction hydrologic mod 20H 30H 70H	EPA		X
USB	W66	GREYS LAKE NWR	BONNEVILLE COUNTY			P					agriculture hydrologic mod 15H 74H	EPA	X	
USB	W67	AMERICAN FALLS RES	BINGHAM/POWER BANNOCK COUNTIES								agriculture construction hydrologic mod 10H 31H 70H	EPA		X
USB	W68	FORT HALL RESERVATION	BINGHAM/BONNEVILLE POWER/BANNOCK CO.			S/T			S/T	S/T	agriculture construction mining hydrologic mod 10H 32H 63H 70H	EPA		X
USB	W69	BANNOCK CREEK	POWER COUNTY FORT HALL RES.								agriculture construction hydrologic mod 10H 32H 70H	EPA		X
USB	W70	BLACKFOOT RES	CARIBOU COUNTY								agriculture hydrologic mod 10H 70H	EPA		X
USB	W71	CAMAS NWR	JEFFERSON COUNTY								agriculture 15H	EPA		X
USB	W72	MARKET LAKE WMA	JEFFERSON COUNTY T5N R37E								agriculture 15H	EPA	X	
USB	W73	PORTNEUF RIVER BASIN	CARIBOU/BANNOCK COUNTIES		P	P		P	N	P	agriculture 10H	EPA		X

WETLANDS

BASIN	SEGMENT		BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED		MONT	EVAL
	SEQ#	NAME										BY			
USB	W74	MARSH CREEK	BANNOCK COUNTY (INKOM TO DOWNEY)								construction	30H	EPA		X
											hydrologic mod	70H			
											agriculture	10H			
USB	W75	MINIDOKA NWR	POWER/CASSIA COUNTIES		P				P	P	construction	32H	EPA		X
											mining	70H			
											hydrologic mod	70H			
USB	W77	RAFT RIVER VALLEY	CASSIA COUNTY		P		P	P	P	P	agriculture	10H	EPA		X
											construction	32H			
											hydrologic mod	70H			
USB	W78	MILNER REACH	JEROME/TWIN FALLS COUNTIES-T10S R21E		P		N	S/T	S/T		agriculture	10H	EPA		X
											hydrologic mod	73H			
USB	W79	BOX CANYON BLUEHEART	TWIN FALLS COUNTY T10S R15W		S/T				S/T	S/T	agriculture	17H	EPA		X
											construction	30H			
											hydrologic mod	73H			
USB	W80	VINYARD CREEK CANYON	JEROME COUNTY T10S R18E S3		S/T				S/T		agriculture	10H	EPA		X
USB	W81	DEVILS CORRAL	TWIN FALLS COUNTY		P				P	P	agriculture	10H	EPA		X
USB	W82	THOUSAND SPRINGS	RITTER RANCH GOODING COUNTY								agriculture	10H	EPA		X
											hydrologic mod	74H			
USB	W83	SPRINGS CREEK	GOODING COUNTY								agriculture	10H	EPA		X
											hydrologic mod	74H			
USB	W84	DIKE-WILEY RANCH	GOODING COUNTY T6S R13E		P				P	S/T	agriculture	15H	EPA		X
											hydrologic mod	73H			
USB	W85	STAR FALLS	JEROME/TWIN FALLS COUNTIES		P				P	S/T	agriculture	15H	EPA		X
											hydrologic mod	73H			
USB	W86	AUGER FALLS	JEROME/TWIN FALLS COUNTIES		P				P	S/T	agriculture	15H	EPA		X
											hydrologic mod	73H			
USB	W87	SALMON FALLS CREEK	TWIN FALLS COUNTY								agriculture	15H	EPA		X
											hydrologic mod	73H			
USB	W88	SHOSHONE CREEK	TWIN FALLS COUNTY								agriculture	10H	EPA		X
											hydrologic mod	70H			
USB	W89	CAMAS CREEK MEADOWS	CLARK COUNTY								agriculture	10H	EPA		X
											mining	50H			
											hydrologic mod	70H			

WETLANDS

BASIN	SEGMENT SEO#	NAME	BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED		EVAL			
												BY	MONT				
USB	W90	MEDICINE LODGE VALLEY	CLARK COUNTY								agriculture hydrologic mod	10H 70H	EPA		X		
USB	W91	MUD LAKE WMP	JEFFERSON COUNTY T6N R35E								agriculture hydrologic mod	15H 70H	EPA	X			
USB	W92	BIRCH CREEK	JEFFERSON COUNTY							P	N	N	hydrologic mod	70H	EPA	X	
USB	W93	SUMMIT CREEK PRNA	CUSTER COUNTY									agriculture hydrologic mod	15M 70H	EPA	X	X	
USB	W94	LITTLE LOST R BASIN	BUTTE COUNTY									agriculture hydrologic mod	10H 70H	EPA		X	
USB	W95	BIG LOST RIVER BASIN	CUSTER/BUTTE COUNTIES								P	P	agriculture construction mining hydrologic mod	10H 31H 53H 70H	EPA		X
USB	W96	THOUSAND SPRINGS CR	CUSTER COUNTY UPPER BIG LOST R PNRA								P	P	agriculture construction mining hydrologic mod	10H 31H 53H 70H	EPA		X
USB	W97	MALAD GORGE	TWIN FALLS COUNTY										agriculture construction hydrologic mod	15M 32L 73H	EPA		X
USB	W99	SILVER CREEK	BLAINE COUNTY										agriculture hydrologic mod	15L 70L	EPA	X	

1. DWS - Domestic Water Supply
2. AWS - Agricultural Water Supply
3. CWB - Cold Water Biota
4. WWB - Warm Water Biota
5. SS - Salmon Spawning
6. PCR - Primary Contact Recreation
7. SCR - Second Contact Recreation
8. Mont - Monitoring
9. Eval - Evaluate

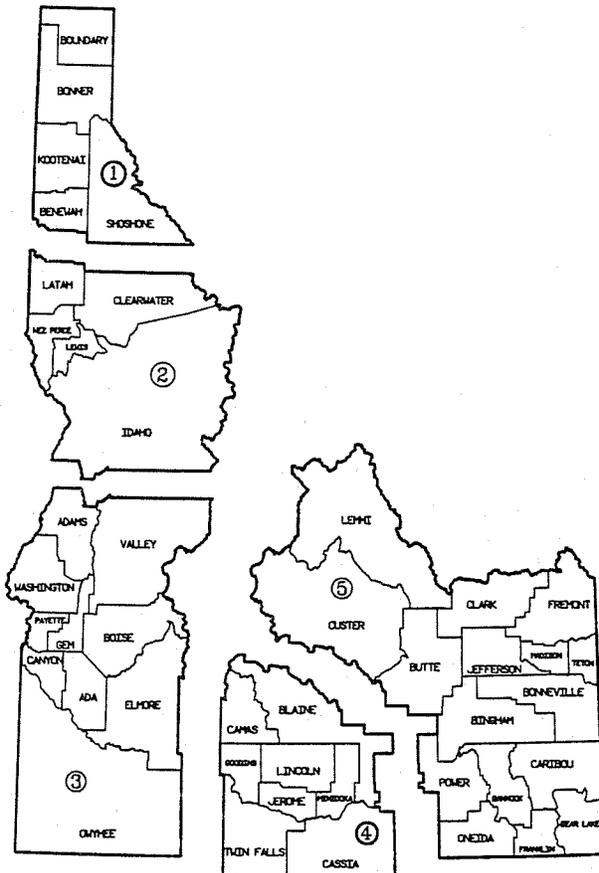
WETLANDS

BASIN	SEGMENT		BOUNDARIES	DWS	AWS	CWB	WWB	SS	PCR	SCR	SOURCES	SUBMITTED			
	SEC#	NAME										BY	MONT	EVAL	
USB	W90	MEDICINE LODGE VALLEY	CLARK COUNTY								agriculture hydrologic mod	10H 70H	EPA		X
USB	W91	MUD LAKE WMP	JEFFERSON COUNTY T6N R35E								agriculture hydrologic mod	15H 70H	EPA	X	
USB	W92	BIRCH CREEK	JEFFERSON COUNTY			P			N	N	hydrologic mod	70H	EPA		X
USB	W93	SUMMIT CREEK PRNA	CUSTER COUNTY								agriculture hydrologic mod	15M 70H	EPA	X	X
USB	W94	LITTLE LOST R BASIN	BUTTE COUNTY								agriculture hydrologic mod	10H 70H	EPA		X
USB	W95	BIG LOST RIVER BASIN	CUSTER/BUTTE COUNTIES			P		P			agriculture construction mining hydrologic mod	10H 31H 53H 70H	EPA		X
USB	W96	THOUSAND SPRINGS CR	CUSTER COUNTY UPPER BIG LOST R PNRA			P		P			agriculture construction mining hydrologic mod	10H 31H 53H 70H	EPA		X
USB	W97	MALAD GORGE	TWIN FALLS COUNTY								agriculture construction hydrologic mod	15M 32L 73H	EPA		X
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<u>Community Programs</u> 334-5860	<u>Planning and Evaluation</u> 334-5879	<u>Permits and Enforcement</u> 334-5898
<ul style="list-style-type: none"> • Certification and Pollution Prevention Programs • Monitoring and Technical Support • Remediation 	<ul style="list-style-type: none"> • Tailor Environmental Programs to Idaho • Evaluate Program Effectiveness • Public Information 	<ul style="list-style-type: none"> • Permits • Permit Compliance • Enforcement



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