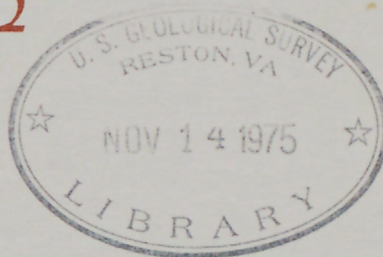


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Index to Water-Quality Data Available from the U.S. Geological Survey in Machine-Readable Form to December 31, 1972

WESTERN REGION



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U.S. GEOLOGICAL SURVEY

Water-Resources Investigations 24-73

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WESTERN REGION

By Charles R. Showen and Owen O. Williams, ¹⁹²⁸⁻1936 -

U.S. GEOLOGICAL SURVEY

Water-Resources Investigations 24-73

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UNITED STATES DEPARTMENT OF THE INTERIOR

ROGERS C. B. MORTON, *Secretary*

GEOLOGICAL SURVEY

Vincent E. McKelvey, *Director*

For additional information write to:

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Washington, D.C. 20244

June 1973

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INDEX TO WATER-QUALITY DATA AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY IN MACHINE-READABLE FORM TO DECEMBER 31, 1972—WESTERN REGION

By Charles R. Showen and Owen O. Williams

INTRODUCTION

This report lists water quality stations operated by the U.S. Geological Survey for which data are available in machine-readable form. The data are the results of analyses of water samples and indicate the chemical and physical characteristics of surface and ground water. Samples of surface water were collected at designated sites at predetermined intervals such as once daily, weekly, monthly, or less frequently. Samples of ground water were collected from wells infrequently and on an irregular basis.

This report is one of four covering the United States and Puerto Rico. The reports are prepared on a regional basis. The regions and the respective States within each region are given below:

<i>Northeastern Region</i>	<i>Southeastern Region</i>	<i>Central Region</i>	<i>Western Region</i>
Connecticut	Alabama	Arkansas	Alaska
Delaware	Florida	Colorado	Arizona
District of Columbia	Georgia	Iowa	California
Illinois	Kentucky	Kansas	Hawaii
Indiana	Mississippi	Louisiana	Idaho
Maine	North Carolina	Missouri	Nevada
Maryland	Puerto Rico	Montana	Oregon
Massachusetts	South Carolina	Nebraska	Washington
Michigan	Tennessee	New Mexico	
Minnesota		North Dakota	
New Hampshire		Oklahoma	
New Jersey		South Dakota	
New York		Texas	
Ohio		Utah	
Pennsylvania		Wyoming	
Rhode Island			
Vermont			
Virginia			
West Virginia			
Wisconsin			

STATION LISTING AND STATION NUMBERS

Surface-water stations are listed in downstream direction along the main stream, and stations on the tributaries are listed between stations on the main stream in the order in which those tributaries enter the main stream. Stations on

tributaries entering above all mainstream stations are listed before the first mainstream station. Stations on tributaries to tributaries are listed in a similar manner. In this report the stations are listed in downstream order within each State.

As an added means of identifying each site, a station number has been assigned. The sequence of numbers is the same as the listing of downstream stations in this report. Gaps are left in the numbers to allow for new stations that may be established; hence, the numbers are not consecutive. The complete 8-digit number for each station, such as 01020000 includes the 2-digit part number "01" plus the 6-digit downstream order number "020000." The part number refers to the area whose boundaries are outlined in figure 1.

Certain other stations have been assigned station numbers based on the grid system of latitude and longitude. Included in this group are off-stream sites such as wells, stations located in large open-water areas, and certain sites where data are collected on an intermittent basis. The station numbers for these sites consist of 15-digits. The first 6 digits denote the degrees, minutes, and seconds of latitude. The following 7-digits denote degrees, minutes, and seconds of longitude. The last 2 digits comprise a sequential number for sites within a 1-second grid. This system provides both the geographic location of the site and a unique number for each site. In this report these stations are listed according to station number within each State.

EXPLANATION OF DATA

Water quality data are identified by 5-digit parameter codes. Several hundred codes have been established and these have been grouped into broad categories as in table 1. This index uses the categories to indicate what data are available for each station.

The first line of information for each station contains the station identification number, station name (or local identifier), latitude-longitude, station type, State code and county code which pertain to the site and the district code of the Geological Survey office that operates the station. The State and county codes are those presented in the Federal Information Processing Standards Publications Numbers 5-1 and 6-1, dated June 15, 1970, and entitled "States and Outlying Areas of the United States" and "Counties and County Equivalents of the States of the United States," respectively.

Each of the following lines of information shows a water year and the numbers of samples (NO. SAMPL) collected in each water year. A water year begins October 1 and ends the following September 30, that is the water year 1971 begins October 1, 1970 and ends September 30, 1971. The 21 parameter categories then follow. The analytical results for all samples in any 1 water year are grouped within the categories. The number shown under each category represents the number of samples analysed for one or more constituents in that category.

Table 1 indicates the constituent categories and the respective parameter codes within each.

Table 1.—*Constituent category and the parameter codes within that category*

CONSTITUENT CATEGORY	PARAMETER CODES
D.S. (Dissolved Solids)	00500, 00515, 00525, 00530, 00540, 70300, 70301
HARDNESS	00900
MAJOR CATIONS	00910, 00915, 00916, 00925, 00926, 00927, 00930, 00933, 00935, 00955
SILICA	00955
ALUMINUM	01105, 01106, 01107, 01108
IRON	01044, 01045, 01046, 01047, 01048, 01170, 71885
MANGANESE	01053, 01054, 01055, 01056, 71883
MAJOR ANIONS	00440, 00445, 00940, 00945
FLUORIDE	00950, 00951
CARBON	00680, 00681, 00683, 00685, 00686, 00687, 00688, 00689, 00690, 00691, 00692
	32003, 32004, 32005
NITROGEN	00600, 00603, 00605, 00607, 00608, 00610, 00611, 00613, 00615, 00616, 00618, 00620, 00621, 00623, 00624, 00625, 00626, 00630, 00631, 00633, 00635, 00636, 00639, 71845, 71850, 71855, 71887
PHOSPHOROUS	00650, 00653, 00660, 00665, 00666, 00668, 00669, 00670, 00671, 00672, 00673, 00677, 00678, 70507, 71886, 71888



Figure 1.—Map of the United States showing boundaries of the major drainage basins used in assigning surface-water station numbers.

Table 1.—*Constituent category and the parameter codes within that category*—Continued

<i>CONSTITUENT CATEGORY</i>	<i>PARAMETER CODES</i>
D.O. (Dissolved Oxygen)	00300
BOD (Biological-Oxygen-Demand)	00310
COD (Chemical-Oxygen-Demand)	00335, 00340
PH	00400
PESTICIDES	39330 through 39930
RADIOCHEMICAL	01501 through 01518, 03501 through 03518, 07000 through 07019, 09501 through 09511, 13501 through 13506, 15501, 15502, 22703, 22705, 80010 through 80060
BIOLOGIC	31501, 31503, 31505, 31507, 31615, 31616, 31617, 31619, 31673, 31677, 31679, 31751, 71200
SEDMT (Sediment)	
SUS (suspended Sediments)	70326 through 70347, 80154, 80155
BED (Bed material)	80156 through 80175

RETRIEVAL OPTIONS

This index does not give specific information as to the dates of collection of samples nor about specific parameters obtained for a sample. However, the information contained in the index can help the requester obtain the specific information he requires. For example, a requester who desires information on nitrogen data available on a certain reach of stream for the calendar years 1969–72 should indicate in his request the station numbers of the most upstream station and the farthest downstream station that identifies the reach of interest, the specific parameter codes for the nitrogen data he wants (see table 1) and the dates January 1969 to December 1972. The available data that meets this criteria will then be retrieved and furnished to the requester.

Water quality data may be retrieved using station numbers in one of three ways: (1) by individual station numbers, (2) by a range of station numbers described by a beginning and ending station number, and (3) by vertices of latitude-longitude which compose a polygon. For retrieval by vertices of latitude-longitude, the polygon may have a maximum of 50 vertices and a minimum of 3 vertices and must be listed in a counter-clockwise direction starting at any vertex of the polygon.

In addition to the retrieval options outlined above, several others are available. They are:

1. Retrieve all the data for a specified State.
2. Retrieve all of the data for a specified county within a State. Generally, the county codes are available only for ground-water sites.
3. Data may be retrieved for a specific type of station. The types that may be specified are:
 - a. Streams
 - b. Wells
 - c. Springs
 - d. Lakes or reservoirs
 - e. Estuaries
 - f. Precipitation stations
4. Data for the entire period of record may be retrieved or only for a specific period described by a beginning year and month and an ending year and month.
5. All water quality data may be retrieved for a site or the retrieval may be restricted to a list of those parameter codes desired. See Attachment A for the list of parameter codes that are used in the system.
6. Data may also be retrieved within specific ranges of values. Each parameter code may have a set of high and low values imposed to restrict the retrieval. For example, the use of this option permits the retrieval of dissolved oxygen values to those of less than 5.0 milligrams per liter or between 5.0 and 8.0 milligrams per liter, and so forth.
7. Ground-water quality data may be retrieved by a geologic unit code. This is the stratigraphic coding system of the American Association of Petroleum Geologists to identify geologic units. The geologic unit code is an 8-character code which identifies Erathem, System, and Series of the rock unit and the name of the rock-stratigraphic unit.

DATA FORMATS

Data may be retrieved in machine-readable form on punch cards or card images on magnetic tape. The magnetic tapes may be either 7-track or 9-track, 556 or 800 bits per inch (7-track) and 800 or 1,600 bits per inch (9-track) with even or odd parity. The requester must specify his output requirements in detail. Punched card output is not desirable for response to requests for large volumes of data because of the handling and mailing difficulties associated with masses of cards.

Three types of cards are associated with water quality data; a header card, a geologic descriptor card, and a data card. These cards are shown in figures 2, 3 and 4. The punching of the header card (one for each station) and the geologic descriptor card (one for each ground water sample that has been coded in this manner) are optional and must be specifically requested if they are desired.

In addition, computer tabulations are available for data in the files. An example of this type of tabulation is shown in figure 5.

[illegible]

Figure 2.—Quality of water header card.

Column	1	Type-of-station code. '5' stream '6' well '7' spring '8' lake or reservoir '9' estuary station 'P' precipitation station
Columns	2–16	Station identification number.
Columns	17–22	Latitude in degrees, minutes, and seconds.
Columns	23–29	Longitude in degrees, minutes, and seconds.
Columns	30–31	Sequence number to further identify sites within a 1-second grid.
Columns	32–33	Code for the State in which the station is located.
Columns	34–35	Code for the State in which the Geological Survey office that operates the station is located.
Columns	36–38	Code for the county in which the station is located.
Columns	39–62	Local identifier – the name used locally to identify a well or spring. or
Columns	39–80	Station name – the name to identify stream sites.

WATER QUALITY DATA, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

DATE	DIS- CHARGE (CFS)	TEMPER- ATURE (DEG C)	DIS- SOLVED OXYGEN (MG/L)	PER- CENT SATUR- ATION	BICAR- BONATE (HCO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	ORGANIC NITRO- GEN (N) (MG/L)	TOTAL NITRO- GEN (N) (MG/L)
OCT.										
27...	49	4.5	--	--	--	--	2.5	2.7	.12	.33
27...	49	4.5	9.5	89	84	0	--	--	--	--
27...	46	4.5	--	--	--	--	--	--	--	--
JAN.										
04...	78	.0	--	--	--	--	--	--	--	--
04...	99	.0	--	--	--	--	4.6	3.0	.36	.51
04...	99	.0	7.7	63	86	0	--	--	--	--
APR.										
24...	94	12.0	--	--	--	--	--	--	.45	.60
24...	94	12.0	9.2	102	76	0	--	--	--	--
24...	--	12.5	9.4	105	80	0	--	--	--	--
24...	--	12.0	--	--	--	--	--	--	.40	.56
24...	--	12.0	8.9	98	72	0	--	--	--	--
25...	--	10.0	--	--	--	--	--	--	.32	.51
25...	--	10.0	7.8	83	70	0	--	--	--	--
25...	--	10.0	8.0	85	76	0	--	--	--	--
25...	--	10.0	8.5	90	76	0	--	--	--	--
25...	--	11.0	--	--	--	--	--	--	.49	.65
25...	--	11.0	9.1	98	78	0	--	--	--	--
25...	--	13.0	9.7	110	78	0	--	--	--	--
25...	--	13.5	--	--	--	--	--	--	.39	.57
25...	--	13.5	9.7	111	80	0	--	--	--	--
25...	--	13.0	9.1	103	74	0	--	--	--	--
26...	--	10.0	--	--	--	--	--	--	.23	.40
26...	--	10.0	7.7	81	76	0	--	--	--	--
26...	--	10.0	7.9	84	78	0	--	--	--	--
AUG.										
23...	12	21.0	--	--	--	--	--	--	.45	.48
23...	12	21.0	7.7	103	68	0	--	--	--	--
ANALYSIS OF ADDITIONAL SAMPLES										
AUG.										
23...	--	21.0	--	--	--	--	--	--	--	--

Figure 5.—Tabulation of water quality data.

USER CHARGES

The data requester will be billed the computer charges associated with the preparation of the data in response to his request. There are many variables associated with estimating these charges in advance. Some of the factors that govern charges are: 1) the amount of data requested 2) the output format selected 3) the timeframe required by the requester and 4) whether or not the requester provides the magnetic tape onto which the data are copied.

A general rule of thumb to determine charges would be to estimate \$0.045 per analysis for output on cards, \$0.05 per analysis for output on blocked (10 cards per block) magnetic tape and \$0.095 per analysis for output on unblocked (card image) magnetic tape. Computer printout (tables) costs approximately \$0.10 per analysis. These costs are based on analyses that have an average of 23 constituents per analysis.

The cost for individual requests can vary considerably from these estimates. The estimates do not include the cost of any magnetic tapes required. A minimum charge of \$10.00 will be made for each request.

HOW TO OBTAIN THE DATA

When requesting water-quality data, the requester should state his needs clearly and be specific. This includes both the identification of items that he expects to receive from the file and output format that meets his requirements. All inquiries or requests relating to the "Index to Water-Quality Data Available from the U.S. Geological Survey in Machine-Readable Form to December 31, 1972" should be addressed to:

Chief Hydrologist
U.S. Geological Survey
Washington, D.C. 20244

STATION LIST

The stations shown in the following computer printouts are listed according to station number within each State. The States are in alphabetical order.

	Page		Page
Alaska	10	Idaho	312
Arizona	97	Nevada	382
California	177	Oregon	401
Hawaii	292	Washington	421

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
15008000 SALMON RIVER NEAR HYDER															LAT=56 01 34 LONG=130 03 55		STREAM	STATE=02 CCUNTY=190 DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	3	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	1
1970	8	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	6
1971	8	4	4	4	4	0	4	3	4	4	0	4	0	0	0	0	4	0	0	0	6
1972	5	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	4
15010500 HALIBUT BAY TRIB NEAR HYDER															LAT=55 15 00 LONG=130 06 00		STREAM	STATE=02 COUNTY= DIST.=02			
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
15011500 RED RIVER NEAR METLAKATLA															LAT=55 08 29 LONG=130 31 50		STREAM	STATE=02 CCUNTY=190 DIST.=02			
1965	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1966	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
1971	2	1	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	0	0	0
15012000 WINSTANLEY CREEK NEAR KETCHIKAN															LAT=55 25 00 LONG=130 52 05		STREAM	STATE=02 COUNTY=190 DIST.=02			
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0
15014400 GRANITE LAKE NEAR KETCHIKAN															LAT=55 40 10 LONG=130 51 00		STREAM	STATE=02 CCUNTY= DIST.=02			
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15015600 KLAHINI RIVER NEAR BELL ISLAND															LAT=56 03 15 LONG=131 02 55		STREAM	STATE=02 CCUNTY=190 DIST.=02			
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1
1969	4	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	3
1970	8	4	4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	4
1971	8	3	5	4	3	0	3	2	5	3	0	3	0	0	0	0	5	0	0	0	6
15019000 BLACK BEAR COVE NEAR MEYERS CHUCK															LAT=55 43 30 LONG=132 09 48		STREAM	STATE=02 CCUNTY= DIST.=02			
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15020100 TYEE CREEK AT MOUTH NEAR WRANGELL															LAT=56 12 54 LONG=131 30 25		STREAM	STATE=02 COUNTY= DIST.=02			
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15022000 HARDING RIVER NEAR WRANGELL										LAT=56	12 50	LONG=131 38 14	STREAM STATE=02 CCUNTY=280 DIST.=02									
1965	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C
1966	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1967	6	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	5	C
1968	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	1	0
1970	8	4	4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1971	13	6	6	3	3	0	3	2	6	3	0	3	0	0	0	0	6	0	3	0	6	0
1972	5	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	4	0
15026000 CASCADE CREEK NEAR PETERSBURG										LAT=57	00 21	LONG=132 46 45	STREAM STATE=02 CCUNTY= DIST.=02									
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	C
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	2	1	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	0	0	0	0
15031000 LONG RIVER ABOVE LONG LAKE NEAR JUNEAU										LAT=58	10 56	LONG=133 53 06	STREAM STATE=02 CCUNTY=110 DIST.=02									
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1968	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
1969	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
1971	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0
15031700 LONG LAKE NEAR JUNEAU										LAT=58	10 07	LONG=133 43 30	STREAM STATE=02 CCUNTY= DIST.=02									
1965	6	6	6	6	6	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15032000 LONG LAKE OUTLET NEAR JUNEAU										LAT=58	10 00	LONG=133 43 30	STREAM STATE=02 CCUNTY= DIST.=02									
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15034000 LONG RIVER NEAR JUNEAU										LAT=58	10 00	LONG=133 41 50	STREAM STATE=02 CCUNTY=110 DIST.=02									
1968	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1971	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
15034100 INDIAN LAKE NEAR JUNEAU										LAT=58	10 40	LONG=133 39 30	STREAM STATE=02 CCUNTY= DIST.=02									
1968	3	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
15048040 CROSS BAY CREEK NEAR JUNEAU										LAT=58	16 32	LONG=134	21 17		STREAM		STATE=02	COUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15048050 SNOWSLIDE CREEK NEAR JUNEAU										LAT=58	16 57	LONG=134	22 16		STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15050000 GOLD CREEK AT JUNEAU										LAT=58	18 25	LONG=134	24 05		STREAM		STATE=02	COUNTY=110		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2
1970	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1971	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
15051010 SALMON CREEK NEAR JUNEAU										LAT=58	19 52	LONG=134	28 10		STREAM		STATE=02	CCUNTY=		DIST.=02	
1950	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
15051500 TRIBUTARY TO GASTINEAU CHANNEL, SITE NO. 3										LAT=58	20 43	LONG=134	29 48		STREAM		STATE=02	CCUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15051950 TRIB TO GASTINEAU CHANNEL										LAT=58	20 43	LONG=134	29 48		STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15052000 LEMON CREEK NEAR JUNEAU										LAT=58	23 30	LONG=134	25 15		STREAM		STATE=02	COUNTY=110		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	6	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	2
1969	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1
1970	4	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	3
1971	6	1	2	1	1	0	0	1	2	1	0	1	0	0	0	0	2	0	0	0	4
15052001 TRIB TO LEMON C NR JUNEAU										LAT=58	23 09	LONG=134	25 33		STREAM		STATE=02	CCUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15052010 LEMON CREEK NEAR JAIL NEAR JUNEAU										LAT=58	21 28	LONG=134	29 56		STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
	15052510	MENDENHALL RIVER TRIB NEAR AUKE BAY								LAT=58 25 44	LONG=134 33 28				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	15052545	MENDENHALL LAKE TRIB NR AUKE BAY								LAT=58 25 08	LONG=134 35 12				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	15052550	STEEP CREEK NEAR AUKE BAY								LAT=58 24 48	LONG=134 32 27				STREAM		STATE=02	COUNTY=110		DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1965	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1966	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	15052551	MENDENHALL RIVER TRIB NEAR AUKE BAY								LAT=58 25 21	LONG=134 35 05				STREAM		STATE=02	COUNTY=		DIST.=02		
1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	15052555	MENDENHALL LAKE TRIB NR AUKE BAY								LAT=58 26 03	LONG=134 34 00				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	15052557	MENDENHALL LAKE TRIB NR AUKE BAY								LAT=58 25 54	LONG=134 34 01				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	15052560	TRIB TO MENDENHALL LAKE - SITE 29								LAT=58 25 35	LONG=134 31 53				STREAM		STATE=02	COUNTY=		DIST.=02		
1967	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15052580	MENDENHALL RIVER AT LOOP ROAD BRIDGE								LAT=58 24 19	LONG=134 34 58				STREAM		STATE=02	CCUNTY=		DIST.=02		
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15052600	MENDENHALL R AT LENGTHY ACRES NR AUKE BAY								LAT=58 23 13	LCNG=134 35 35				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

16	WATER	NO.				MAJ- OR CAT-	SIL-	ALU-		MAN-	MAJ- OR AN-	FLU-		NI_	PHOS_				PES-	IC-	BIG-	SEDMT	
	YEAR	SAMPL	D.S.	HARD- NESS	IONS	ICA	NUM	IRON	NESE	IONS	O- RIDE	CAR- BON	TRO- GEN	PHO- ROUS	D.O.	BOD	COD	PH	CIDES	CHEM- ICAL	LOG- IC	SUS	BED
	15052790 MC GINNIS CREEK NEAR AUKE BAY												LAT=58 26 30 LONG=134 38 30			STREAM		STATE=02 CCUNTY=		DIST.=02			
	1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15052800 MONTANA CREEK NEAR AUKE BAY												LAT=58 23 53 LONG=134 36 34			STREAM		STATE=02 CCUNTY=110		DIST.=02			
	1951	1	1	1	1	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
	1965	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
	1966	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	1	0
	1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	1968	11	6	6	6	6	0	4	0	6	5	0	6	0	0	0	0	6	0	0	0	5	0
	1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1970	7	6	6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	1	0
	1971	6	2	6	4	2	0	2	1	6	2	0	2	0	0	0	0	6	0	0	0	0	0
	15052810 MONTANA CREEK AT MOUTH NEAR AUKE BAY												LAT=58 22 54 LONG=134 35 53			STREAM		STATE=02 CCUNTY=		DIST.=02			
	1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15052820 MENDENHALL RIVER AT MONTANA CREEK NR AUKE												LAT=58 22 55 LONG=134 35 45			STREAM		STATE=02 CCUNTY=		DIST.=02			
	1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
	1969	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15052900 MENDENHALL R AT BROTHERHOOD BR AT AUKE BAY												LAT=58 22 15 LONG=134 36 00			STREAM		STATE=02 CCUNTY=		DIST.=02			
	1969	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15053000 MENDENHALL RIVER AT RUNWAY NEAR AUKE BAY												LAT=58 21 37 LCNG=134 35 52			STREAM		STATE=02 CCUNTY=		DIST.=02			
	1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15053800 LAKE CREEK AT AUKE BAY												LAT=58 23 40 LONG=134 37 50			STREAM		STATE=02 CCUNTY=110		DIST.=02			
	1965	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
	1967	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
	1968	7	4	4	4	4	0	2	0	4	3	0	4	0	0	0	0	4	0	0	0	5	0
	1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1970	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
	1971	6	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	5	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
15054000 AUKE CREEK AT AUKE BAY															LAT=58 22 56 LONG=134 38 10			STREAM		STATE=02 CCUNTY=110		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1968	6	4	4	4	4	0	3	0	4	3	0	4	0	0	0	0	4	0	0	0	3	0	
15054010 BAY CREEK AT GLACIER HWY AT AUKE BAY															LAT=58 23 16 LONG=134 38 50			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15054020 WAYDELICH CREEK AT BRIDGE AT AUKE BAY															LAT=58 23 10 LONG=134 39 20			STREAM		STATE=02 COUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15054030 AUKE NU CREEK AT AUKE BAY															LAT=58 23 00 LONG=134 39 57			STREAM		STATE=02 COUNTY=		DIST.=02	
1967	2	2	2	2	2	0	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15054050 LENA CREEK NEAR AUKE BAY															LAT=58 23 45 LONG=134 44 48			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	
15054066 TEE CREEK NEAR AUKE BAY															LAT=58 25 07 LONG=134 45 20			STREAM		STATE=02 COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15054070 TRIB TO TEE HARBOR NEAR INSPIRATION POINT															LAT=58 25 13 LONG=135 45 20			STREAM		STATE=02 COUNTY=		DIST.=02	
1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15054080 SHRINE CREEK NEAR AUKE BAY															LAT=58 28 16 LONG=134 46 58			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15054100 PETERSON CREEK NEAR AUKE BAY															LAT=58 29 41 LONG=134 64 60			STREAM		STATE=02 COUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
1969	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15054130 EAGLE R TRIB BL GLACIER NR AUKE BAY															LAT=58 33 28 LONG=134 44 30			STREAM		STATE=02 COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15054150 EAGLE RIVER NEAR AUKE BAY															LAT=58 31 36 LONG=134 48 10			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15054150 EAGLE RIVER NEAR AUKE BAY										LAT=58 31 36 LONG=134 48 10				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15054200 HERBERT RIVER NEAR AUKE BAY										LAT=58 31 26 LONG=134 47 40				STREAM		STATE=02 CCUNTY=110			DIST.=02			
1967	7	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	6	0
1968	7	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	5	0
1970	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1971	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
15054220 TRIB TO FAVORITE CHANNEL NEAR AUKE BAY										LAT=58 31 12 LONG=134 47 50				STREAM		STATE=02 CCUNTY=			DIST.=02			
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
15054300 TRIB TO FAVORITE CHANNEL NEAR AUKE BAY										LAT=58 32 10 LONG=134 49 58				STREAM		STATE=02 CCUNTY=			DIST.=02			
1967	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15054400 TRIB TO FAVORITE CHANNEL NEAR AUKE BAY										LAT=58 32 26 LONG=134 50 58				STREAM		STATE=02 CCUNTY=			DIST.=02			
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15054410 TRIB TO FAVORITE CHANNEL NEAR AUKE BAY										LAT=58 34 30 LONG=134 53 19				STREAM		STATE=02 CCUNTY=			DIST.=02			
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15054500 BESSIE CREEK NEAR AUKE BAY										LAT=58 35 26 LONG=134 53 59				STREAM		STATE=02 CCUNTY=			DIST.=02			
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15054600 BRIDGET COVE TRIB NEAR AUKE BAY										LAT=58 37 13 LONG=134 56 02				STREAM		STATE=02 CCUNTY=			DIST.=02			
1970	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1971	4	4	4	4	4	0	4	3	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15054950 CANYON CREEK NEAR JUNEAU										LAT=58 23 20 LONG=134 25 25				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15054970 SF COWEE CREEK NEAR AUKE BAY										LAT=58 36 49 LONG=134 51 48				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED				
15054990 DAVIES CREEK NEAR AUKE BAY															LAT=58 38 49		LONG=134 54 22		STREAM		STATE=02		COUNTY=110		DIST.=02	
1968	4	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	0	0				
1970	19	12	13	12	12	0	13	2	12	12	0	12	0	0	0	0	13	0	0	0	12	0				
1971	11	5	8	5	5	0	5	2	8	5	0	5	0	0	0	0	8	0	0	0	8	0				
15055000 COWEE CREEK NEAR AUKE BAY															LAT=58 38 49		LONG=134 54 23		STREAM		STATE=02		CCUNTY=		DIST.=02	
1968	4	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	0	0				
15055100 SAWMILL CREEK NR. AUKE BAY															LAT=58 43 00		LONG=134 56 11		STREAM		STATE=02		CCUNTY=		DIST.=02	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
1970	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0				
15056100 SKAGWAY RIVER AT SKAGWAY															LAT=59 27 27		LONG=135 19 23		STREAM		STATE=02		CCUNTY=230		DIST.=02	
1966	1	1	1	1	1	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
1969	3	3	3	3	3	0	2	0	3	3	0	1	0	0	0	0	3	0	0	0	0	0				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15056120 SKAGWAY LAKE AT SKAGWAY															LAT=59 28 09		LONG=135 17 51		STREAM		STATE=02		CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
15056200 WEST CREEK NEAR SKAGWAY															LAT=59 31 35		LONG=135 21 10		STREAM		STATE=02		CCUNTY=230		DIST.=02	
1963	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1964	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1965	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0				
1966	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0				
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0				
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
15056210 TAIYA RIVER NEAR SKAGWAY															LAT=59 30 43		LONG=135 20 58		STREAM		STATE=02		CCUNTY=230		DIST.=02	
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
1970	3	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0	1	0				
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	2	0				
15056300 FERRY TERMINAL CREEK NEAR HAINES															LAT=59 17 01		LONG=135 28 18		STREAM		STATE=02		COUNTY=		DIST.=02	
1964	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
15057600 ALDER CREEK NEAR GLACIER BAY LODGE														LAT=58 27 13 LONG=135 52 23		STREAM		STATE=02 CCUNTY=		DIST.=02	
1963	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15057610 TRIB WOLF CR NR GUSTAVUS														LAT=58 42 25 LONG=135 57 05		STREAM		STATE=02 COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
15057620 WOLF CREEK NR GUSTAVUS														LAT=58 42 23 LONG=135 57 20		STREAM		STATE=02 COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
15057860 YELLOW LAKE NEAR ANNETTE														LAT=55 06 11 LCNG=131 33 49		STREAM		STATE=02 COUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1963	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1964	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1966	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15058300 CHESTER LAKE AT METLAKATLA														LAT=55 07 33 LONG=131 33 57		STREAM		STATE=02 COUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15058500 BOSTWICK LAKE NEAR KETCHIKAN														LAT=55 19 28 LONG=131 44 56		STREAM		STATE=02 CCUNTY=		DIST.=02	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
15059500 WHIPPLE CREEK NEAR WARD COVE														LAT=55 26 30 LONG=131 47 38		STREAM		STATE=02 CCUNTY=130		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1969	3	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	2
1970	5	4	4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	4
1971	8	3	4	4	3	0	3	2	4	3	0	3	0	0	0	0	4	0	0	0	6
15059600 TOTEM BIGHT CREEK NEAR WARD COVE														LAT=55 25 12 LONG=131 46 00		STREAM		STATE=02 COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15060000 PERSEVERANCE CREEK NEAR WACKER														LAT=55 24 40 LONG=131 40 05		STREAM		STATE=02 COUNTY=130		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1968	4	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	2

WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJ-OR CAT-IONS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-PHO-ROUS	D.O.	BOD	COD	PES-TI-CIDES	RAC-IO-CHEM-ICAL	BIC-LOG-IC	SEDMT SUS	BED
		15072200	SEA LEVEL CREEK NEAR KETCHIKAN							LAT=55 22 05		LONG=131 11 03			STREAM		STATE=02	COUNTY=		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		15073900	ELLA LAKE NEAR KETCHIKAN							LAT=55 27 50		LONG=131 06 20			STREAM		STATE=02	COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
		15076000	MANZANITA CREEK NEAR KETCHIKAN							LAT=55 35 45		LONG=130 58 49			STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		15077900	LAKE GRACE NEAR KETCHIKAN							LAT=55 38 20		LONG=131 04 20			STREAM		STATE=02	CCUNTY=		DIST.=02	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
		15078000	GRACE CREEK NEAR KETCHIKAN							LAT=55 39 28		LONG=130 58 14			STREAM		STATE=02	CCUNTY=130		DIST.=02	
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
		15079800	KLU CREEK NEAR BELL ISLAND							LAT=55 50 30		LONG=131 25 20			STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		15081500	STANEY CREEK NEAR CRAIG							LAT=55 48 57		LONG=133 07 58			STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0
		15081600	HALF MILE CR AT KLAUOCK							LAT=55 33 14		LONG=133 05 53			STREAM		STATE=02	CCUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
		15081800	NORTH BRANCH TROCADERO CREEK NEAR HYDABURG							LAT=55 21 41		LONG=132 52 20			STREAM		STATE=02	COUNTY=200		DIST.=02	
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1
1969	3	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	3
1970	4	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	3
1971	6	2	3	2	2	0	2	1	3	2	0	2	0	0	0	0	3	0	0	0	5
1972	2	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1
		15081900	HYDABURG RIVER AT HYDABURG							LAT=55 12 45		LONG=132 49 12			STREAM		STATE=02	CCUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1971	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15087560 NO NAME C NEAR PETERSBURG										LAT=56 47 31 LONG=132 54 33					STREAM		STATE=02 CCUNTY=			DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1971	4	3	4	3	3	0	3	3	4	3	0	3	0	0	0	0	4	0	0	0	0	0
15087584 KUPREANOF ISLAND RES NR PETERSBURG										LAT=56 46 33 LONG=133 10 44					STREAM		STATE=02 CCUNTY=			DIST.=02		
1962	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1963	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1964	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15087620 CREEK AT STARRIGAVAN CAMPGROUND NR SITKA										LAT=57 07 47 LONG=135 21 29					STREAM		STATE=02 CCUNTY=			DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15087650 CASCADE CREEK AT SITKA										LAT=57 04 27 LONG=135 21 48					STREAM		STATE=02 CCUNTY=			DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15087680 SWAN LAKE AT SITKA										LAT=57 03 20 LONG=135 20 12					STREAM		STATE=02 CCUNTY=			DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15087700 INDIAN RIVER AT SITKA										LAT=57 03 13 LONG=135 13 57					STREAM		STATE=02 CCUNTY=			DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1969	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15087800 BLUE LAKE NEAR SITKA										LAT=57 03 48 LONG=135 12 02					STREAM		STATE=02 CCUNTY=			DIST.=02		
1968	2	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15093400 SASHIN CREEK NR BIG PORT WALTER										LAT=56 22 32 LONG=134 39 40					STREAM		STATE=02 CCUNTY=			DIST.=02		
1971	2	1	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15093600 EB LOVERS COVE NR BIG PORT WALTER										LAT=56 23 33 LONG=134 42 47					STREAM		STATE=02 CCUNTY=			DIST.=02		
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15094000 DEER LAKE OUTLET NEAR PORT ALEXANDER										LAT=56 31 10 LONG=134 40 10					STREAM		STATE=02 CCUNTY=220			DIST.=02		
1967	2	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0

26 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
	15098000	BARANOF RIVER AT BARANOF																			
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
	15100000	TAKATZ CREEK NEAR BARANOF																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	15101600	WHEELER CREEK NEAR DOUGLAS																			
1970	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
	15101900	ANGOON VILLAGE LAKE NR ANGOON																			
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
	15102000	HASSELBORG CREEK NEAR ANGOON																			
1967	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1968	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
	15102350	NORTH ARM CREEK NEAR ANGOON																			
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
	15102400	HOOD BAY CREEK NEAR ANGOON																			
1970	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
	15103390	EAST CREEK IN YOUNG BAY NR JUNEAU																			
1960	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	15103400	WEST CREEK IN YOUNG BAY NR JUNEAU																			
1960	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
	15103700	PELICAN CREEK AT PELICAN																			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
15106920 KADASHAN RIVER ABOVE HOOK CREEK NR TENAKEE LAT=57 39 59 LONG=135 11 26															STREAM	STATE=02 COUNTY=220 DIST.=02						
1968	3	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1969	10	4	4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	6	0
1970	10	5	5	5	5	0	5	1	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1971	6	3	5	3	3	0	3	2	5	3	0	3	0	0	0	0	5	0	0	0	5	0
1972	8	2	3	2	2	0	3	3	3	2	0	2	1	0	0	0	3	0	0	0	7	0
15106940 HOOK CREEK ABOVE TRIB NEAR TENAKEE LAT=57 40 49 LONG=135 07 58															STREAM	STATE=02 CCUNTY=220 DIST.=02						
1968	3	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1969	7	5	5	5	5	0	1	0	5	5	0	5	1	0	0	0	5	0	0	0	4	0
1970	9	5	5	5	5	0	5	1	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1971	7	4	6	4	4	0	4	3	6	4	0	4	0	0	0	0	6	0	0	0	6	0
1972	6	3	4	3	3	0	3	3	4	3	0	3	1	0	0	0	4	0	0	0	5	0
15106960 HOOK CREEK NEAR TENAKEE LAT=57 40 32 LONG=135 10 05															STREAM	STATE=02 CCUNTY=220 DIST.=02						
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	1
1969	7	5	4	4	4	0	2	1	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1970	9	5	5	5	5	0	5	1	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1971	5	3	5	3	3	0	3	2	5	3	0	3	0	0	0	0	5	0	0	0	5	0
1972	6	3	4	3	3	0	3	3	4	3	0	3	1	0	0	0	4	0	0	0	5	0
15106980 TONALITE CREEK NEAR TENAKEE LAT=57 40 25 LONG=135 13 58															STREAM	STATE=02 CCUNTY=220 DIST.=02						
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1969	8	4	4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1970	8	5	5	5	5	0	5	2	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1971	8	2	6	3	2	0	1	1	6	2	0	2	0	0	0	0	6	0	0	0	6	0
1972	10	3	4	3	3	0	3	3	4	3	0	3	1	0	0	0	4	0	0	0	7	0
15107000 KADASHAN RIVER NEAR TENAKEE LAT=57 41 43 LONG=135 12 59															STREAM	STATE=02 CCUNTY=220 DIST.=02						
1967	2	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0
1968	3	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1969	8	4	4	4	4	0	3	1	4	4	0	4	0	0	0	0	4	0	0	0	4	1
1970	5	4	4	4	4	0	4	2	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1971	4	1	4	1	1	0	1	0	4	1	0	1	0	0	0	0	3	0	0	0	4	0
15107900 SCHOOLHOUSE CREEK AT TENAKEE LAT=57 46 56 LONG=135 13 26															STREAM	STATE=02 CCUNTY= DIST.=02						
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
15108000 PAVLOF RIVER NEAR TENAKEE															LAT=57 50 30 LONG=135 02 10			STREAM		STATE=02 CCUNTY=030		DIST.=02	
1967	3	2	2	2	2	0	0	0	2	0	0	2	0	0	0	0	2	0	0	0	1	0	
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0	
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1972	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	3	0	
15108200 SHOTTER LAKE NEAR HOONAH															LAT=58 06 17 LONG=135 24 27			STREAM		STATE=02 CCUNTY=		DIST.=02	
1963	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15108202 SHOTTER CREEK NEAR HOONAH															LAT=58 06 02 LONG=135 24 30			STREAM		STATE=02 CCUNTY=		DIST.=02	
1962	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15108250 GAME CREEK NEAR HOONAH															LAT=58 03 02 LONG=135 29 21			STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0	
15108596 HILDA CREEK TRIB NR DOUGLAS															LAT=58 13 34 LONG=134 29 57			STREAM		STATE=02 CCUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15108600 HILDA CREEK NEAR DOUGLAS															LAT=58 13 38 LONG=134 29 50			STREAM		STATE=02 CCUNTY=110		DIST.=02	
1967	3	2	2	2	2	0	2	0	2	0	0	2	0	0	0	0	2	0	0	0	1	0	
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	2	0	
1969	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0	
15108700 NEVADA CREEK NEAR JUNEAU															LAT=58 13 49 LONG=134 18 15			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15108710 BULLION CREEK NEAR DOUGLAS															LAT=58 14 49 LONG=134 20 07			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15108720 READY BULLION CREEK NEAR DOUGLAS															LAT=58 15 08 LONG=134 20 39			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	
15108790 BEAR CREEK AT DOUGLAS															LAT=58 16 45 LONG=134 23 37			STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15108790 BEAR CREEK AT DOUGLAS										LAT=58	16 45	LONG=134	23 37		STREAM		STATE=02	COUNTY=		DIST.=02	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1969	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
15108800 LAWSON CREEK AT DOUGLAS										LAT=58	17 05	LONG=134	24 40		STREAM		STATE=02	COUNTY=110		DIST.=02	
1967	2	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	1
1968	7	4	4	4	4	0	3	0	4	3	0	4	0	0	0	0	4	0	0	0	3
1969	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2
1970	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
15108820 KOWEE CREEK NR DOUGLAS										LAT=58	17 50	LONG=134	26 00		STREAM		STATE=02	COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15108840 EAGLE CREEK NR DOUGLAS										LAT=58	18 45	LONG=134	27 25		STREAM		STATE=02	COUNTY=		DIST.=02	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
15108870 FALLS CREEK NR DOUGLAS										LAT=58	19 22	LONG=134	28 52		STREAM		STATE=02	COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15108900 NEILSON CREEK NEAR DOUGLAS										LAT=58	19 53	LONG=134	28 51		STREAM		STATE=02	COUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15109000 FISH CREEK NEAR AUKE BAY										LAT=58	19 50	LONG=134	35 20		STREAM		STATE=02	COUNTY=110		DIST.=02	
1967	2	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	1
1968	7	4	4	4	4	0	2	0	4	3	0	4	0	0	0	0	4	0	0	0	3
1970	12	6	6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	6
1971	10	2	6	4	2	0	2	1	6	2	0	2	0	0	0	0	6	0	0	0	7
15109010 COVE CREEK NEAR AUKE BAY										LAT=58	19 42	LONG=134	36 56		STREAM		STATE=02	COUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
15109050 PETERSON C ON DOUGLAS IS NR AUKE BAY										LAT=58	17 44	LONG=134	40 28		STREAM		STATE=02	COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15109100 SHELTER CREEK NR AUKE BAY										LAT=58	25 30	LONG=134	52 53		STREAM		STATE=02	COUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

WATER NO.	HARD-NESS	MAJ-OR CATIONS	SILICA	ALUMINUM	IRON	MANGANESE	MAJOR ANIONS	FLUORIDE	CARBON	NITROGEN	PHOSPHORUS	D.O.	BOD	COD	PESTICIDES	RADIO-CHEMICAL	BIOLOGICAL	SEDIMENT				
YEAR	SAMPL	D.S.	NESS	IONS	ICA	NUM	IRON	NESE	IONS	RIDE	BON	GEN	ROUS	D.O.	BOD	COD	PH	CIDES	ICAL	IC	SUS	BED
15109120 ELEVENMILE CREEK NEAR JUNEAU													LAT=58 19 11 LONG=134 38 35		STREAM		STATE=02 COUNTY=		DIST.=02			
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
15120200 KATHLEEN RIVER NR HAINES JCT													LAT=60 35 33 LONG=136 13 42		STREAM		STATE=02 COUNTY=		DIST.=02			
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15192900													LAT= LONG=		STREAM		STATE=02 COUNTY=		DIST.=02			
1972	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15193000 TROUT CREEK NEAR CORDOVA													LAT=60 24 04 LONG=144 03 02		STREAM		STATE=02 COUNTY=080		DIST.=02			
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1972	4	2	2	2	2	1	2	2	2	2	0	2	1	0	0	0	2	0	0	0	2	0
15193500 CLEAR CREEK ABOVE CONF STILLWATER CREEK													LAT=60 24 17 LONG=144 01 38		STREAM		STATE=02 COUNTY=080		DIST.=02			
1972	3	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	1	0
15193700 STILLWATER CREEK NEAR KUSHTAKA LAKE													LAT=60 23 39 LONG=144 03 58		STREAM		STATE=02 COUNTY=		DIST.=02			
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15193800 UPPER SHEPHERD CREEK NR CORDOVA													LAT=60 24 49 LONG=144 12 14		STREAM		STATE=02 COUNTY=080		DIST.=02			
1970	3	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1972	4	3	3	3	3	1	3	3	3	3	0	2	2	1	0	0	3	0	0	0	1	0
15194000 CARBON CREEK NEAR CORDOVA													LAT=60 21 25 LONG=144 12 54		STREAM		STATE=02 COUNTY=080		DIST.=02			
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1972	4	2	2	2	2	1	2	2	2	2	0	2	1	0	0	0	2	0	0	0	2	0
15194500 SHEPHERD CREEK NEAR CORDOVA													LAT=60 21 44 LONG=144 13 00		STREAM		STATE=02 COUNTY=080		DIST.=02			
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1972	4	2	2	2	2	1	2	2	2	2	0	2	1	0	0	0	2	0	0	0	2	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED				
15195000 DICK CREEK NEAR CORDOVA															LAT=60 20 36		LONG=144 18 10		STREAM		STATE=02		CCUNTY=080		DIST.=02	
1970	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
1972	6	1	1	1	1	1	1	2	1	1	0	1	0	0	0	0	0	0	0	0	2	0				
15198500 STATION CREEK NEAR MENTASTA															LAT=62 55 58		LONG=143 40 06		STREAM		STATE=02		CCUNTY=260		DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0				
15199000 COPPER RIVER TRIB NEAR SLANA															LAT=62 43 03		LONG=144 14 22		STREAM		STATE=02		CCUNTY=		DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0				
15200000 GAKONA RIVER AT GAKONA															LAT=62 18 05		LONG=145 18 20		STREAM		STATE=02		CCUNTY=260		DIST.=02	
1953	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0				
1954	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0				
1955	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0				
1956	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1957	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0				
1958	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0				
1967	5	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	3	0				
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0				
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0				
1971	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0				
15200200 GULKANA RIVER NEAR PAXSON															LAT=63 01 54		LONG=145 19 59		STREAM		STATE=02		COUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
15200280 GULKANA RIVER AT SOURDOUGH															LAT=62 32 15		LONG=145 18 20		STREAM		STATE=02		CCUNTY=260		DIST.=02	
1971	8	5	6	7	5	0	2	2	8	5	0	7	4	1	0	0	6	0	0	0	0	0				
1972	4	1	2	4	3	0	2	2	4	3	0	4	4	1	0	0	2	0	0	0	0	0				
15200300 SOURDOUGH CREEK AT SOURDOUGH															LAT=62 31 45		LONG=145 30 45		STREAM		STATE=02		COUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
15200400 GULKANA RIVER AT GULKANA															LAT=62 16 00		LONG=145 23 00		STREAM		STATE=02		CCUNTY=260		DIST.=02	
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1960	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1961	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1962	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15200400 GULKANA RIVER AT GULKANA										LAT=62 16 00 LCNG=145 23 00				STREAM		STATE=02 COUNTY=260 DIST.=02					
1963	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1964	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1965	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
15201000 DRY CREEK NEAR GLENNALLEN										LAT=62 08 49 LONG=145 28 31				STREAM		STATE=02 COUNTY= DIST.=02					
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
15201100 LITTLE NELCHINA RIVER TRIB NEAR EUREKA LOD										LAT=61 59 17 LONG=147 00 34				STREAM		STATE=02 COUNTY= DIST.=02					
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0
15201900 MOOSE CREEK TRIB NEAR GLENNALLEN										LAT=62 06 32 LCNG=145 30 57				STREAM		STATE=02 COUNTY= DIST.=02					
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15202000 TAZLINA RIVER NEAR GLENNALLEN										LAT=62 03 20 LONG=145 25 34				STREAM		STATE=02 COUNTY=260 DIST.=02					
1949	2	2	2	2	2	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	0
1950	2	1	1	2	2	0	2	0	2	0	0	2	0	0	0	0	2	0	0	0	0
1951	4	4	4	4	4	0	2	0	4	3	0	4	0	0	0	0	4	0	0	0	0
1952	8	8	8	8	8	0	8	0	8	6	0	8	0	0	0	0	8	0	0	0	0
1953	21	10	10	10	10	0	10	0	10	8	0	10	0	0	0	0	9	0	0	0	0
1954	16	7	7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	0
1955	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1956	10	6	6	6	5	0	6	0	6	5	0	6	0	0	0	0	6	0	0	0	0
1957	6	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0
1958	15	8	8	8	8	0	7	0	8	8	0	8	0	0	0	0	8	0	0	0	0
1959	8	1	3	1	1	0	1	0	3	1	0	1	0	0	0	0	3	0	0	0	0
1960	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1961	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1962	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1963	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1964	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1965	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1967	6	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1968	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1970	10	4	4	4	4	0	4	4	4	4	0	4	1	0	0	0	4	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15202000 TAZLINA RIVER NEAR GLENNALLEN															LAT=62 03 20 LONG=145 25 34			STREAM		STATE=02 COUNTY=260 DIST.=02		
1971	8		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	5	0
15206000 KLUTINA RIVER AT COPPER CENTER															LAT=61 57 10 LONG=145 18 20			STREAM		STATE=02 CCUNTY=260 DIST.=02		
1949	2		2	2	2	0	0	0	2	1	0	2	0	0	0	0	1	0	0	0	0	0
1950	1		1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
1951	5		4	5	5	0	5	0	5	3	0	5	0	0	0	0	5	0	0	0	0	0
1952	7		7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	0	0
1953	31		21	21	21	0	19	0	21	15	0	21	0	0	0	0	21	0	0	0	10	0
1954	30		22	22	22	0	22	0	22	21	0	21	0	0	0	0	21	0	0	0	8	0
1955	2		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1956	7		5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	3	0
1957	4		2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1958	16		8	9	9	0	8	0	9	8	0	8	0	0	0	0	9	0	0	0	8	0
1970	1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15207800 LITTLE TONSINA RIVER NEAR TONSINA															LAT=61 28 49 LONG=145 08 36			STREAM		STATE=02 COUNTY=260 DIST.=02		
1970	1		1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0
1972	3		0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0
15207900 LITTLE TONSINA RIVER NEAR CONFLUENCE TONSI															LAT=61 35 50 LONG=145 13 25			STREAM		STATE=02 CCUNTY= DIST.=02		
1970	2		2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	5		2	3	3	0	2	2	4	2	0	3	2	1	0	0	3	0	0	0	1	0
1972	3		0	0	3	0	0	0	3	3	0	3	3	0	0	0	0	0	0	0	0	0
15208000 TONSINA RIVER AT TONSINA															LAT=61 39 48 LONG=145 10 50			STREAM		STATE=02 CCUNTY=260 DIST.=02		
1901	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1908	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1950	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1951	5		5	5	5	0	5	0	5	2	0	4	0	0	0	0	4	0	0	0	0	0
1952	7		7	7	7	0	7	0	7	6	0	7	0	0	0	0	7	0	0	0	0	0
1953	26		17	18	18	0	16	0	18	14	0	16	0	0	0	0	17	0	0	0	8	0
1954	16		8	8	8	0	8	0	8	7	0	8	0	0	0	0	8	0	0	0	8	0
1956	8		5	5	5	0	5	0	5	4	0	5	0	0	0	0	5	0	0	0	5	0
1957	6		3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	3	0
1958	15		7	7	7	0	7	0	7	7	0	6	0	0	0	0	7	0	0	0	8	0
1959	26		20	20	20	0	21	0	20	20	0	20	0	0	0	0	20	0	0	0	5	0
1960	31		24	24	24	0	25	16	24	24	0	24	24	0	0	0	24	0	0	0	6	0

34 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIG- LOG- IC	SEDMT SUS	BED	
15208000 TONSINA RIVER AT TONSINA							LAT=61 39 48 LONG=145 10 50							STREAM		STATE=02 COUNTY=260 DIST.=02						
1961	26	22	23	22	22	0	22	1	23	22	0	22	1	0	0	0	23	0	0	0	3	0
1962	12	9	9	9	9	0	9	0	9	9	0	9	0	0	0	0	9	0	0	0	3	0
1963	16	14	14	14	14	0	14	0	14	14	0	14	0	0	0	0	14	0	0	0	2	0
1964	18	14	14	14	14	0	14	0	14	14	0	14	0	0	0	0	14	0	0	0	4	0
1965	19	15	15	15	15	0	15	0	15	15	0	15	0	0	0	0	15	0	0	0	4	0
1966	16	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	4	0
1967	8	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	4	0
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	2	0
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15208100 SQUIRREL CREEK AT TONSINA							LAT=61 40 05 LONG=145 10 26							STREAM		STATE=02 COUNTY=260 DIST.=02						
1951	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1967	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1968	7	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	3	0
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1970	7	5	5	5	5	0	5	5	5	5	0	5	0	0	0	0	5	0	0	0	4	0
1971	17	6	11	7	6	0	3	3	12	6	0	7	2	0	0	0	11	0	0	0	6	0
1972	6	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	4	0
15208150 PIPPIN LAKE NR TONSINA (SOUTH END)							LAT=61 42 20 LONG=145 10 30							STREAM		STATE=02 COUNTY= DIST.=02						
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15208160 PIPPIN LAKE NEAR TONSINA (NORTH END)							LAT=61 43 00 LONG=145 10 00							STREAM		STATE=02 COUNTY= DIST.=02						
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0	0	0
15208200 ROCK CREEK NEAR TONSINA							LAT=61 45 32 LONG=145 09 14							STREAM		STATE=02 COUNTY= DIST.=02						
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0
15208250 WILLOW LAKE MI 88 RICH HWY							LAT=61 47 00 LONG=145 10 50							STREAM		STATE=02 COUNTY= DIST.=02						
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15208800 ELLIOTT CREEK NR CHITINA															LAT=61 39 51 LONG=144 14 06		STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15209000 CHITINA RIVER NR CHITINA															LAT=61 30 57 LONG=144 20 12		STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	3	3	3	3	3	0	3	3	3	3	0	3	3	0	0	0	3	0	0	0	0	0
15210000 MC CARTHY CREEK NEAR MC CARTHY															LAT=61 25 LONG=142 55		STREAM		STATE=02 CCUNTY=		DIST.=02	
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15211500 TEBAY RIVER NR CHITINA															LAT=61 13 55 LONG=144 11 50		STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15211900 O'BRIEN CREEK NEAR CHITINA															LAT=61 27 59 LONG=144 27 23		STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0
15212000 COPPER RIVER NEAR CHITINA															LAT=61 27 56 LONG=144 27 21		STREAM		STATE=02 CCUNTY=260		DIST.=02	
1952	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
1954	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
1955	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1956	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
1957	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1958	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1963	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1964	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1965	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1967	3	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1968	6	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	2	0
1969	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1970	8	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	5	0
1971	7	5	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	3	0	2	0
1972	5	2	1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0
15212400 TSINA RIVER ABOVE STUART CREEK															LAT=61 14 45 LONG=145 20 00		STREAM		STATE=02 CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	0

% WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI_ TRO- GEN	PHOS_ PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC_ IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
		15212400	TSINA RIVER ABOVE STUART CREEK							LAT=61 14 45		LONG=145 20 00			STREAM		STATE=02	COUNTY=		DIST.=02
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0 0 0
		15212450	STUART CREEK ON RICHARDSON HWY							LAT=61 15 35		LONG=145 17 00			STREAM		STATE=02	COUNTY=		DIST.=02
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0 0 0
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0 0 0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0 0 0
		15212500	BOULDER CREEK NEAR TIEKEL							LAT=61 20 08		LCNG=145 18 26			STREAM		STATE=02	COUNTY=		DIST.=02
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0 0 0
		15216000	POWER CREEK NEAR CORDOVA							LAT=60 35 14		LONG=145 37 05			STREAM		STATE=02	CCUNTY=080		DIST.=02
1967	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 1 0
1968	11	6	6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0 7 0
1969	3	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 2 0
1970	6	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0 5 0
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2 C
1972	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6 0
		15216010	EYAK LAKE NR CORDOVA							LAT=60 32 28		LONG=145 43 48			STREAM		STATE=02	CCUNTY=		DIST.=02
1962	2	1	1	1	1	0	1	1	2	1	0	1	0	0	0	0	1	0	0	0 0 0
		15219000	WEST FORK OLSEN BAY CREEK NEAR CORDOVA							LAT=60 45 41		LONG=146 10 20			STREAM		STATE=02	CCUNTY=080		DIST.=02
1970	6	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0 4 0
1971	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 2 0
1972	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 4 0
		15219100	CONTROL CREEK NEAR CORDOVA							LAT=60 45 00		LONG=146 14 00			STREAM		STATE=02	COUNTY=		DIST.=02
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0 0 0
		15226000	SOLOMON GULCH NEAR VALDEZ							LAT=61 05		LONG=146 19			STREAM		STATE=02	CCUNTY=		DIST.=02
1971	4	3	3	4	3	0	2	1	4	3	0	4	1	0	0	0	3	0	0	0 0 0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0 0 0
		15226500	LOWE RIVER NEAR VALDEZ							LAT=61 05 49		LONG=145 51 32			STREAM		STATE=02	COUNTY=260		DIST.=02
1953	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 8

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15226500 LOWE RIVER NEAR VALDEZ															LAT=61 05 49 LONG=145 51 32		STREAM		STATE=02 COUNTY=260 DIST.=02		
1954	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0
15227900 JACKSON POINT, VALDEZ HARBOR															LAT=61 05 25 LONG=146 22 25		STREAM		STATE=02 COUNTY=260 DIST.=02		
1971	4	2	3	3	2	0	1	1	4	2	0	3	2	1	0	0	3	0	0	0	0
1972	4	3	3	4	4	0	3	3	4	4	0	4	4	0	0	0	3	0	0	0	0
15228000 GOLD CREEK NEAR VALDEZ															LAT=61 08 10 LONG=146 28 50		STREAM		STATE=02 CCUNTY= DIST.=02		
1972	1	0	0	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0
15237400 CHALMERS RIVER NEAR CORDOVA															LAT=60 13 10 LONG=147 13 30		STREAM		STATE=02 CCUNTY= DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
15237700 RESURRECTION RIVER AT SEWARD															LAT=60 08 30 LONG=149 25 00		STREAM		STATE=02 CCUNTY=210 DIST.=02		
1959	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1965	6	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	5
1966	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1967	7	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	6
1968	8	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	4
15237800 BEAR CREEK TRIBUTARY NEAR SEWARD															LAT=60 11 35 LONG=149 20 20		STREAM		STATE=02 CCUNTY= DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
15238000 LOST CREEK NEAR SEWARD															LAT=60 11 50 LONG=149 22 30		STREAM		STATE=02 CCUNTY= DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
15238300 RESSURRECTION BAY SEWARD CGS															LAT=60 08 30 LONG=149 25 00		STREAM		STATE=02 CCUNTY= DIST.=02		
1965	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
1966	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1967	7	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	6
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
15238600 SPRUCE CREEK NEAR SEWARD															LAT=60 04 10 LONG=149 27 08		STREAM		STATE=02 CCUNTY=210 DIST.=02		
1901	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	6	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	3
1969	6	5	5	5	5	0	4	2	5	5	0	5	0	0	0	0	5	0	0	0	3

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED						
				CAT- IONS		IRON		IONS	IDE	BON	GEN	ROUS	CIDES				ICAL	LOG- IC	SUS BED							
15238600 SPRUCE CREEK NEAR SEWARD															LAT=60 04 10		LONG=149 27 08		STREAM		STATE=02		CCUNTY=210		DIST.=02	
1970	10	6	5	5	5	0	5	5	5	5	0	5	0	0	0	0	5	0	0	0	5	0				
1971	5	2	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	0	0	5	0				
1972	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0				
15238650 NUKA RIVER NEAR HOMER															LAT=59 39 05		LONG=150 40 09		STREAM		STATE=02		COUNTY=		DIST.=02	
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15238800 FISH CREEK NEAR SELDOVIA															LAT=59 26 10		LONG=151 42 05		STREAM		STATE=02		COUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
15238810 SELDOVIA LAGOON TRIB NEAR SELDOVIA															LAT=59 26 30		LONG=151 41 05		STREAM		STATE=02		COUNTY=		DIST.=02	
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
15238820 BARBARA CREEK NEAR SELDOVIA															LAT=59 28 50		LONG=151 38 42		STREAM		STATE=02		CCUNTY=120		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0				
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15239000 BRADLEY RIVER NEAR HOMER															LAT=59 45 24		LONG=150 51 02		STREAM		STATE=02		COUNTY=120		DIST.=02	
1960	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
1968	3	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	1	0				
1970	4	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	2	0				
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1972	3	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	3	0				
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15239500 FRITZ CREEK NR HOMER															LAT=59 42 30		LONG=151 20 35		STREAM		STATE=02		CCUNTY=		DIST.=02	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
1970	5	4	4	4	4	0	5	4	4	4	0	4	0	0	0	0	4	0	0	0	0	0				
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
15239600 BEAVER CREEK NR HOMER															LAT=59 45 05		LONG=151 28 49		STREAM		STATE=02		CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
15239700 BELUGA LAKE NEAR HOMER															LAT=59 38 24 LONG=151 31 03		STREAM	STATE=02 CCUNTY=	DIST.=02			
1970	1	0	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15239800 DIAMOND CREEK NR HOMER															LAT=59 40 10 LCNG=151 40 00		STREAM	STATE=02 CCUNTY=	DIST.=02			
1968	3	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1970	5	4	4	4	4	0	5	4	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15239820 BEAVER CREEK NR HOMER															LAT=59 44 44 LONG=151 27 20		STREAM	STATE=02 CCUNTY=	DIST.=02			
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15239850 BRIDGE CREEK NEAR HOMER															LAT=59 40 46 LONG=151 32 45		STREAM	STATE=02 CCUNTY=	DIST.=02			
1970	3	3	3	3	3	0	3	3	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15239880 TWITTER CREEK NEAR HOMER															LAT=59 42 58 LONG=151 37 48		STREAM	STATE=02 CCUNTY=	DIST.=02			
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15239900 ANCHOR RIVER NEAR ANCHOR POINT															LAT=59 44 50 LONG=151 45 11		STREAM	STATE=02 CCUNTY=120	DIST.=02			
1967	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	7	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	3	0
1969	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	4	0
1970	4	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	4	0
1971	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
15240000 ANCHOR RIVER AT ANCHOR POINT															LAT=59 46 10 LONG=151 50 00		STREAM	STATE=02 CCUNTY=120	DIST.=02			
1953	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0
1954	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1960	32	30	31	30	30	0	31	22	31	30	0	30	30	0	0	0	31	0	0	0	0	0
1961	22	22	22	22	22	0	20	22	22	22	0	22	17	0	0	0	22	0	0	0	0	0
1962	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	11	0	0	0	0	0
1963	14	14	14	14	14	0	14	0	14	14	0	14	0	0	0	0	14	0	0	0	0	0
1964	25	25	25	25	25	0	25	0	25	25	0	25	0	0	0	0	25	0	0	0	0	0
1965	15	15	15	15	15	0	15	0	15	15	0	15	0	0	0	0	15	0	0	0	0	0
1966	14	14	14	14	14	0	7	0	14	14	0	14	0	0	0	0	14	0	0	0	0	0
1967	8	8	8	8	8	0	8	0	8	8	0	8	0	0	0	0	8	0	0	0	0	0
1972	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0

STATION NO.	WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJ-OR	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-PHO-ROUS	D.O.	BOD	COD	PES-TI-CIDES	RAD-IO-CHEM-ICAL	BIC-LOG-IC	SEDMT SUS BED			
					CAT-ICNS		NUM		AN-IONS	OR	OR	PH	TI											
15240300 STARISKI CREEK NEAR NINILCHIK																	LAT=59 51 05 LCNG=151 47 20			STREAM	STATE=02 COUNTY=		DIST.=02	
1968		1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15240500 COOK INLET TRIB NEAR NINILCHIK																	LAT=59 58 45 LONG=151 43 20			STREAM	STATE=02 COUNTY=		DIST.=02	
1968		2		2	2	2	1	1	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1970		3		3	3	3	0	3	3	3	3	0	3	0	0	0	0	3	0	0	0	0	0	
1971		1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15241500 DEEP CREEK NEAR NINILCHIK																	LAT=60 01 50 LONG=151 40 50			STREAM	STATE=02 CCUNTY=120		DIST.=02	
1959		3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1960		3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1961		4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1962		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1963		2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
1964		2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
1965		6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1966		6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1967		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1968		4		3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	0	0	2	0	
15241600 NINILCHIK RIVER AT NINILCHIK																	LAT=60 02 56 LONG=151 39 48			STREAM	STATE=02 CCUNTY=		DIST.=02	
1967		1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
1968		2		2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1970		4		4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	0	0	
1971		1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15242000 KASILOF RIVER NEAR KASILOF																	LAT=60 19 05 LONG=151 15 32			STREAM	STATE=02 CCUNTY=120		DIST.=02	
1953		7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1954		7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1956		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1967		2		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0	
1968		5		2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	3	0	
1969		1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15243900 SNOW RIVER NEAR SEWARD																	LAT=60 20 03 LONG=149 21 02			STREAM	STATE=02 COUNTY=210		DIST.=02	
1959		3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1960		3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1961		6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	
1962		3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
15243900 SNOW RIVER NEAR SEWARD															LAT=60 20 03 LONG=149 21 02		STREAM		STATE=02 CCUNTY=210 DIST.=02			
1963	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1964	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15243950 PORCUPINE CREEK NEAR PRIMROSE															LAT=60 20 30 LONG=149 22 15		STREAM		STATE=02 COUNTY= DIST.=02			
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15248000 TRAIL RIVER NEAR LAWING															LAT=60 26 01 LONG=149 22 19		STREAM		STATE=02 COUNTY=210 DIST.=02			
1960	40	40	40	40	40	0	40	36	40	40	0	40	40	0	0	0	40	0	0	0	0	0
1961	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	36	0	0	0	0	0
1962	32	32	32	32	32	0	32	0	32	32	0	32	0	0	0	0	32	0	0	0	0	0
1963	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	36	0	0	0	0	0
1964	16	16	16	16	16	0	16	0	16	16	0	16	0	0	0	0	16	0	0	0	0	0
1965	21	21	21	21	21	0	21	0	21	21	0	21	0	0	0	0	21	0	0	0	0	0
1966	27	26	27	27	27	0	22	0	27	27	0	27	0	0	0	0	27	0	0	0	0	0
1967	18	16	16	16	16	0	16	0	16	16	0	16	0	0	0	0	16	0	0	0	2	0
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15258000 KENAI RIVER AT COOPER LANDING															LAT=60 29 34 LONG=149 48 28		STREAM		STATE=02 CCUNTY=120 DIST.=02			
1956	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1959	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1960	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1967	5	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	1	0
1968	10	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1969	3	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0
1970	6	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1971	7	1	3	1	1	0	1	1	3	1	0	1	0	0	0	0	3	0	0	0	4	0
1972	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15266100 KENAI RIVER AT SKILAK LAKE OUTLET															LAT=60 28 00 LONG=150 36 00		STREAM		STATE=02 CCUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15266120 KILLEY RIVER NEAR STERLING															LAT=60 28 55 LONG=150 37 40		STREAM		STATE=02 CCUNTY= DIST.=02			
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

STATION NO.	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
15266160 KENAI RIVER AT BING'S LANDING											LAT=60 30 55 LONG=150 41 55				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15266180 MOOSE RIVER AT STERLING											LAT=60 32 15 LONG=150 51 30				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15266210 FUNNY RIVER NEAR SOLDOTNA											LAT=60 29 25 LONG=150 51 30				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15266290 SOLDOTNA CREEK AT SOLDOTNA											LAT=60 29 20 LONG=151 02 40				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15266300 KENAI RIVER AT SOLDOTNA											LAT=60 28 39 LONG=151 04 46				STREAM		STATE=02 CCUNTY=120			DIST.=02			
1958		1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1967		6	5	5	5	5	0	4	0	5	5	0	5	0	0	0	0	5	0	0	0	1	0
1968		13	6	6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	7	0
1969		13	8	8	8	8	0	8	2	8	8	0	8	0	0	0	0	8	0	0	0	8	0
1970		8	7	7	7	7	0	7	7	7	7	0	7	0	0	0	0	7	0	0	0	4	0
1971		7	5	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	4	0	3	0
15266500 BEAVER CREEK NEAR KENAI											LAT=60 33 50 LONG=151 07 03				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1969		6	6	6	6	6	0	6	3	6	6	0	6	1	0	0	0	6	0	0	0	0	0
1970		7	7	7	7	7	0	7	7	7	7	0	7	1	0	0	0	7	0	0	0	1	0
1971		2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15266900 BERNICE CREEK NEAR KENAI											LAT=60 41 30 LONG=151 22 50				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15267000 BISHOP CREEK NEAR KENAI											LAT=60 46 35 LONG=151 05 45				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969		1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1970		1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15267050 SWANSON RIVER NEAR STERLING											LAT=60 44 40 LONG=150 50 55				STREAM		STATE=02 CCUNTY=			DIST.=02			
1968		1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1969		1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
15267160 SWANSON RIVER NEAR KENAI															LAT=60 47 15	LCNG=151 00 30	STREAM	STATE=02	CCUNTY=	DIST.=02
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
15267900 RESURRECTION CREEK NEAR HOPE															LAT=60 53 40	LONG=149 38 13	STREAM	STATE=02	CCUNTY=120	DIST.=02
1968	5	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0 3 0
1969	8	6	6	6	6	0	4	2	6	6	0	6	0	0	0	0	6	0	0	0 5 0
1970	5	6	6	6	6	0	6	5	6	6	0	6	0	0	0	0	6	0	0	0 5 0
1971	5	1	4	1	1	0	1	1	4	1	0	1	0	0	0	0	4	0	0	0 3 0
15268000 RESURRECTION CREEK AT HOPE															LAT=60 55 15	LONG=149 38 40	STREAM	STATE=02	CCUNTY=210	DIST.=02
1959	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2 0
15270400 DONALDSON CREEK NEAR WIBEL															LAT=60 45 40	LONG=149 27 20	STREAM	STATE=02	CCUNTY=	DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1973	1	1	1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15271900 CUB CREEK NEAR SUNRISE															LAT=60 52 12	LONG=149 26 02	STREAM	STATE=02	CCUNTY=	DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15272200 PLACER RIVER NEAR PORTAGE															LAT=60 49 05	LONG=148 59 15	STREAM	STATE=02	CCUNTY=	DIST.=02
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2 0
15272300 PORTAGE CREEK AT PORTAGE															LAT=60 48 56	LONG=148 56 03	STREAM	STATE=02	COUNTY=	DIST.=02
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2 0
15272530 CALIFORNIA CREEK AT GIRDWOOD															LAT=60 57 53	LONG=149 08 02	STREAM	STATE=02	COUNTY=020	DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1973	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
15272550 GLACIER CREEK AT GIRDWOOD															LAT=60 56 29	LONG=149 09 44	STREAM	STATE=02	CCUNTY=020	DIST.=02
1966	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6 0
1967	10	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0 5 0
1968	5	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0 6 0
1969	7	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0 6 0
1970	10	4	4	4	4	0	4	4	4	4	0	4	1	0	0	0	4	0	0	0 8 0
1971	11	2	6	2	2	0	2	2	6	2	0	2	0	0	0	0	6	0	0	0 6 0

44	WATER	NO.																					
	YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
		15272550	GLACIER CREEK AT GIRDWOOD																				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
		15274600	CAMPBELL CREEK	NEAR SPENARD						LAT=61 08 17	LONG=149 55 20				STREAM		STATE=02	CCUNTY=020		DIST.=02		
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
		15274700	SAND LAKE NR	SPENARD						LAT=61 09 03	LONG=149 58 25				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
		15274710	CAMPBELL LAKE	OUTLET NR SPENARD						LAT=61 07 51	LONG=149 57 17				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
		15274750	SPENARD LAKE	NR SPENARD						LAT=60 10 50	LONG=149 56 30				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
		15274770	HOOD CREEK AT	NO LIGHTS BLVD, ANCHORAGE						LAT=61 11 45	LONG=150 58 50				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	2	2	2	2	1	0	2	0	2	1	0	2	0	0	0	0	2	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
		15274790	FISH CREEK AT	NORTHERN LIGHTS BLVD, ANCHOR						LAT=61 11 45	LONG=149 56 30				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
		15274800	SB SF CHESTER CREEK	NEAR ANCHORAGE						LAT=61 12 37	LONG=149 43 52				STREAM		STATE=02	CCUNTY=		DIST.=02		
1967	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1969	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1970	2	2	2	2	2	0	1	1	2	2	0	2	0	1	0	0	2	0	0	0	0	0
1972	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		15274970	CHESTER CREEK AT	NO. LIGHTS BLVD. ANCHORAG						LAT=61 11 45	LONG=149 49 37				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
		15274980	RUSSIAN JACK SPRING	NR ANCHORAGE						LAT=61 12 25	LONG=149 46 55				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	10	10	10	10	10	0	10	0	10	10	0	10	0	0	0	0	10	0	0	0	0	0
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
		15274990	GOOSE LAKE NR.	ANCHORAGE						LAT=61 11 47	LONG=149 49 03				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0

1945

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
15274990 GOOSE LAKE NR. ANCHORAGE										LAT=61 11 47 LONG=149 49 03					STREAM		STATE=02 CCUNTY=			DIST.=02		
1971	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15275000 CHESTER CREEK AT ANCHORAGE										LAT=61 11 59 LONG=149 50 07					STREAM		STATE=02 CCUNTY=			DIST.=02		
1967	10		5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1968	12		5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	7	0
1969	8		4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	6	0
1970	5		5	5	5	0	5	5	5	5	0	5	1	0	0	0	5	0	0	0	0	0
1971	2		0	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
15275020 CHESTER CREEK AT ALAGCO AT ANCHORAGE										LAT=61 12 05 LONG=149 50 43					STREAM		STATE=02 CCUNTY=			DIST.=02		
1970	1		1	1	1	0	0	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0
15275050 CHESTER CREEK AT SEWARD HWY. ANCHORAGE										LAT=61 12 07 LONG=149 51 50					STREAM		STATE=02 CCUNTY=			DIST.=02		
1968	2		2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15275070 CHESTER C AT C STREET AT ANCHORAGE										LAT=61 12 12 LONG=149 53 05					STREAM		STATE=02 CCUNTY=			DIST.=02		
1969	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15275100 CHESTER CREEK AT ARCTIC BLVD AT ANCHORAGE										LAT=61 12 19 LONG=149 53 43					STREAM		STATE=02 CCUNTY=			DIST.=02		
1967	13		7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	6	0
1968	7		5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	2	0
1969	41		3	3	3	0	3	1	3	3	0	3	0	0	0	0	3	0	0	0	39	0
1970	6		6	6	6	0	5	5	6	6	0	6	1	1	0	0	6	0	0	0	0	0
1971	3		2	3	2	0	2	2	3	2	0	2	0	0	0	0	3	0	0	0	0	0
1972	1		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15275150 CHESTER CREEK AT SPENARD ROAD ANCHORAGE										LAT=61 12 16 LONG=149 54 23					STREAM		STATE=02 CCUNTY=			DIST.=02		
1968	2		2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
15276000 SHIP CREEK NEAR ANCHORAGE (FT. RICH)										LAT=61 13 25 LONG=149 37 55					STREAM		STATE=02 CCUNTY=			DIST.=02		
1967	6		6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0
1968	10		6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	4	0
1969	7		7	7	7	0	7	1	7	7	0	7	0	0	0	0	7	0	0	0	0	0
1970	5		5	5	5	0	4	4	5	5	0	5	0	0	0	0	5	0	0	0	0	0
1971	5		2	4	1	1	0	1	1	4	1	0	1	0	0	0	4	0	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
15276200 SHIP CREEK AT GLENN HWY NEAR ANCHORAGE															LAT=61 14 14 LONG=149 41 20		STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	2	1	2	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
15276300 SHIP CREEK AT POWR PLANT AT FT. RICH															LAT=61 13 35 LONG=149 38 17		STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
15276400 SHIP CREEK AT BONIFACE PKWY NEAR ANCHORAGE															LAT=61 14 17 LONG=149 46 40		STREAM		STATE=02 CCUNTY=		DIST.=02	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
15276500 SHIP CREEK AT ELMENDORF AF BASE															LAT=61 14 20 LONG=149 47 24		STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	8	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	3	
1968	13	9	9	9	9	0	9	0	9	9	0	9	0	0	0	0	9	0	0	0	7	
1969	7	4	4	4	4	0	4	1	4	4	0	4	0	0	0	0	4	0	0	0	3	
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	
15276550 SHIP CREEK ABOVE POWER PLANT AT ELMENDORF															LAT= LONG=		STREAM		STATE=02 COUNTY=		DIST.=02	
1969	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	
15276570 SHIP CREEK BELOW POWER PLANT AT EAFB															LAT=61 13 47 LONG=149 49 38		STREAM		STATE=02 COUNTY=		DIST.=02	
1971	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
15276600 SHIP CREEK AT POST ROAD AT ANCHORAGE															LAT=61 13 27 LONG=149 51 12		STREAM		STATE=02 CCUNTY=		DIST.=02	
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	
15277100 EAGLE RIVER AT EAGLE RIVER															LAT=61 18 28 LONG=149 33 32		STREAM		STATE=02 CCUNTY=020		DIST.=02	
1966	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
1967	57	8	8	8	8	0	8	0	8	8	0	8	0	0	0	0	8	0	0	0	49	
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	2	
1969	4	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	3	
1970	16	6	6	6	6	0	6	6	6	6	0	6	1	0	0	0	6	0	0	0	11	
1971	9	2	4	2	2	0	2	2	4	2	0	2	0	0	0	0	4	0	0	0	6	
1972	4	3	4	3	3	0	3	3	4	3	0	3	1	0	0	0	4	0	0	0	3	

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
15282000 CARIBOU CREEK NEAR SUTTON															LAT=61 48 12 LONG=147 40 57			STREAM		STATE=02 CCUNTY=170 CIST.=02		
1968	2	1	2	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	C
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15282400 PURITAN CREEK NEAR SUTTON															LAT=61 48 42 LONG=148 08 01			STREAM		STATE=02 COUNTY= DIST.=02		
1971	3	3	3	3	3	0	3	3	3	3	0	3	0	0	0	0	3	0	0	0	0	C
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C
15283700 MOOSE CREEK NEAR PALMER															LAT=61 40 00 LONG=149 02 50			STREAM		STATE=02 CCUNTY= CIST.=02		
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15284000 MATANUSKA RIVER AT PALMER															LAT=61 36 34 LONG=149 04 16			STREAM		STATE=02 CCUNTY=170 DIST.=02		
1960	22	22	22	22	22	0	22	22	22	22	0	22	20	0	0	0	22	0	0	0	0	0
1961	23	23	23	23	23	0	23	0	23	23	0	23	0	0	0	0	23	0	0	0	0	C
1962	19	19	19	19	19	0	19	1	19	19	0	19	0	0	0	0	19	0	0	0	0	C
1963	22	22	22	22	22	0	22	0	22	22	0	22	0	0	0	0	22	0	0	0	0	0
1964	14	10	10	10	10	0	10	0	10	10	0	10	0	0	0	0	10	0	0	0	4	C
1965	16	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	4	C
1966	15	12	12	12	12	0	7	0	12	12	0	12	0	0	0	0	12	0	0	0	2	0
1967	27	6	6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	20	0
1968	8	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	5	C
1972	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
15290000 LITTLE SUSITNA RIVER NEAR PALMER															LAT=61 42 32 LONG=149 13 36			STREAM		STATE=02 CCLNTY= DIST.=02		
1968	5	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	2	C
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1970	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
1971	9	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	8	C
1972	8	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	7	0
15291000 SUSITNA RIVER NEAR DENALI															LAT=63 06 14 LONG=147 30 57			STREAM		STATE=02 CCUNTY=170 DIST.=02		
1958	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1959	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	C
1960	4	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	3	0
1961	3	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	2	0
1962	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1963	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1964	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1965	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0

STATION NO.	WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJOR CATIONS	SILICA	ALUMINUM	IRON	MAN-GA-NESE	MAJOR ANIONS	FLUORIDE	CARBON	NITROGEN	PHOSPHORUS	D.O.	BOD	COD	PESTICIDES	RADI-CHEMICAL	BIOLOGICAL	SEDIMENT						
																						PH	CIDES	ICAL	LOG-IC	SUS	BED
15291000 SUSITNA RIVER NEAR DENALI																LAT=63 06 14 LONG=147 30 57			STREAM		STATE=02 COUNTY=170 DIST.=02						
1966		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0					
1967		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					
1968		4	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	3	0				
1969		2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0				
15291100 RAFT CREEK NEAR DENALI																LAT=63 03 04 LONG=147 16 22			STREAM		STATE=02 CCUNTY=170 DIST.=02						
1972		1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15291200 MACLAREN RIVER NEAR PAXSCN																LAT=63 07 10 LONG=146 31 45			STREAM		STATE=02 CCUNTY=170 DIST.=02						
1958		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0					
1959		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0					
1960		4	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	3	0				
1961		4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0				
1962		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
1963		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					
1964		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0					
1965		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0					
1966		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0					
1967		7	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	4	0				
1968		1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0				
15291500 SUSITNA RIVER NEAR CANTWELL																LAT=62 41 57 LONG=147 32 40			STREAM		STATE=02 CCUNTY=290 DIST.=02						
1962		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0					
1963		5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1964		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0					
1965		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0					
1966		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0					
1967		10	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	7	0				
1968		5	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	3	0				
1969		5	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	3	0				
1970		7	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	5	0				
1971		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
15292000 SUSITNA RIVER AT GOLD CREEK																LAT=62 46 04 LONG=149 41 28			STREAM		STATE=02 CCUNTY=170 DIST.=02						
1953		13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0					
1954		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0					
1955		10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0					
1956		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0					

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC	
15292000 SUSITNA RIVER AT GOLD CREEK										LAT=62 46 04 LONG=149 41 28					STREAM		STATE=02 COUNTY=170 DIST.=02					
1957	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1962	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1967	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1968	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
15292400 CHULITNA RIVER NEAR TALKEETNA										LAT=62 33 31 LONG=150 14 02					STREAM		STATE=02 CCOUNTY=170 DIST.=02					
1967	8	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	5	0
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1969	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1970	9	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	6	0
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
15292700 TALKFETNA RIVER NEAR TALKEETNA										LAT=62 20 49 LONG=150 01 01					STREAM		STATE=02 CCOUNTY=170 DIST.=02					
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1967	9	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	6	0
1968	10	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	6	0
1969	10	6	6	6	6	0	6	2	6	6	0	6	1	0	0	0	6	0	0	0	5	0
1970	5	5	5	5	5	0	5	5	5	5	0	5	2	0	0	0	5	0	0	0	6	0
1971	17	8	7	6	6	0	6	5	7	6	0	6	1	0	0	0	7	1	4	0	10	0
1972	6	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1	0
15292780 SUSITNA RIVER AT SUNSHINE										LAT=62 10 35 LONG=150 10 18					STREAM		STATE=02 CCOUNTY=170 DIST.=02					
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
15292800 MONTANA CREEK NEAR MONTANA										LAT=62 06 32 LONG=150 03 12					STREAM		STATE=02 CCOUNTY=170 DIST.=02					
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1971	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15293000 CASWELL CREEK NEAR CASWELL										LAT=61 56 55 LONG=150 03 14					STREAM		STATE=02 CCOUNTY= DIST.=02					
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1972	2	2	2	2	2	0	1	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0
15294300 SKWENTNA RIVER NEAR SKWENTNA										LAT=61 52 23 LONG=151 22 01					STREAM		STATE=02 CCOUNTY=170 DIST.=02					
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1968	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
				CAT- IONS		MI- NUM		OR AN- IONS	PH	ICAL	IC											
	15294350	SUSITNA RIVER NEAR SUSITNA STATION								LAT=61 32 02	LONG=150 33 24				STREAM		STATE=02	COUNTY=		DIST.=02		
1970	3	3	3	3	3	0	3	3	3	3	0	3	0	0	0	0	3	0	0	0	0	0
	15294420	BELUGA RIVER NEAR TYONEK								LAT=61 17 20	LONG=157 17 40				STREAM		STATE=02	CCOUNTY=		DIST.=02		
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	15294470	MCARTHUR RIVER NEAR TYONEK								LAT=60 58 52	LONG=151 48 21				STREAM		STATE=02	COUNTY=		DIST.=02		
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	15294500	CHAKACHATNA RIVER NEAR TYONEK								LAT=61 12 44	LONG=152 21 26				STREAM		STATE=02	CCOUNTY=120		CIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1970	6	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	3	0
1971	3	3	3	3	3	0	3	3	3	3	0	3	0	0	0	0	3	0	0	0	3	0
1972	4	2	3	2	2	0	2	2	3	2	0	2	2	0	0	0	3	0	0	0	1	0
	15294600	DRIFT RIVER NEAR TYONEK								LAT=60 37 29	LONG=152 11 56				STREAM		STATE=02	COUNTY=		DIST.=02		
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	15295600	TERROR RIVER NR KODIAK								LAT=57 39 10	LONG=153 01 30				STREAM		STATE=02	CCOUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15295700	TERROR RIVER AT MOUTH NEAR KODIAK								LAT=57 41 50	LONG=153 10 10				STREAM		STATE=02	CCOUNTY=150		DIST.=02		
1968	3	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0
	15296000	UGANIK RIVER NEAR KODIAK								LAT=57 41 29	LONG=153 25 10				STREAM		STATE=02	CCOUNTY=150		DIST.=02		
1968	6	5	5	5	5	0	3	0	5	5	0	5	0	0	0	0	5	0	0	0	5	0
1969	2	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0	1	0
1970	7	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1971	4	1	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	0	0	3	0
	15297000	DOG SALMON CREEK NEAR AYAKULIK								LAT=57 12 30	LONG=154 04 15				STREAM		STATE=02	CCOUNTY=		DIST.=02		
1960	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0
	15297050	UNNAMED CREEK NR OLD HARBOR, KODIAK								LAT=57 11 42	LONG=153 19 28				STREAM		STATE=02	CCOUNTY=		DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
				15297060	UNNAMED CREEK NORTH OF OLD HARBOR, KODIAK					LAT=57	13 09	LONG=153	17 56		STREAM		STATE=02	COUNTY=		DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				15297200	MYRTLE CREEK NEAR KODIAK					LAT=57	36 16	LONG=152	24 09		STREAM		STATE=02	CCUNTY=150		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1969	3	3	3	3	3	0	3	2	3	3	0	3	0	0	0	0	3	0	0	0	2	0
1970	6	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1971	12	2	6	2	2	0	2	2	6	2	0	2	0	0	0	0	6	0	0	0	8	0
				15297420	SALONIE RIVER NEAR KODIAK					LAT=57	41 50	LONG=152	33 20		STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				15297425	RUSSIAN CREEK NEAR KODIAK					LAT=57	42 20	LONG=152	34 50		STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
				15297430	SARGENT CREEK NR KODIAK					LAT=57	42 35	LONG=152	34 00		STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				15297439	DEVILS CREEK NEAR KODIAK					LAT=57	44 50	LONG=152	31 00		STREAM		STATE=02	COUNTY=		DIST.=02		
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				15297441	DEVILS CREEK NEAR KODIAK					LAT=57	45 15	LONG=152	29 35		STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
				15297445	ELEPHANT LAKE ON WOODY ISLAND					LAT=57	46 26	LONG=152	19 20		STREAM		STATE=02	CCUNTY=		DIST.=02		
1960	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
				15297450	MIDDLE FORK PILLAR CREEK NEAR KODIAK					LAT=57	47 58	LONG=152	27 00		STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1969	2	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				15297470	MONASHKA CREEK NEAR KODIAK					LAT=57	50 34	LONG=152	26 44		STREAM		STATE=02	CCUNTY=150		DIST.=02		
1973	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

54	WATER	NO.																				
YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
		15297500	RED CLOUD CREEK	TRIB	NEAR	KODIAK				LAT=57 49 00	LONG=152 37 20				STREAM		STATE=02	CCUNTY=		DIST.=02		
1971	1	0	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
		15297640	ST09-36	LIMPET CREEK						LAT=51 31 32	LONG=178 58 24				STREAM		STATE=02	CCUNTY=005		DIST.=08		
1968	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		15297650	ST07-40	FALLS CREEK						LAT=51 30 04	LONG=179 01 01				STREAM		STATE=02	CCUNTY=005		DIST.=08		
1970	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		15297655	ST97-51							LAT=51 24 35	LONG=179 11 00				STREAM		STATE=02	CCUNTY=005		DIST.=08		
1968	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		15297657	OUTLET OF PUMPHOUSE LAKE ON AMCHITKA ISLAND							LAT=51 22 08	LONG=179 16 45				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
		15297660	SP94-56	CONSTANT&NE O-						LAT=51 22 43	LONG=179 14 59				SPRING		STATE=02	CCUNTY=005		DIST.=08		
1968	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1970	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		15297666	WEST END PUMPHOUSE LAKE ON AMCHITKA ISLAND							LAT=51 22 13	LONG=179 16 45				STREAM		STATE=02	CCUNTY=		DIST.=02		
1969	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
		15297667	PUMPHOUSE LAKE OUTLET ON AMCHITKA ISLAND							LAT=51 22 08	LONG=179 16 45				STREAM		STATE=02	CCUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
		15297675	LK96-57	JONES LAKE						LAT=51 24 11	LONG=179 16 09	LAKE/RESERVOIR			STATE=02	CCUNTY=005		DIST.=08				
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
15297675 LK96-57 JONES LAKE										LAT=51 24 11 LCNG=179 16 09 LAKE/RESERVOIR STATE=02 CCUNTY=005 DIST.=08												
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	C 0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	1	0	0 0
15297680 ST01-51A										LAT=51 26 54 LCNG=179 10 57 STREAM STATE=02 CCUNTY=005 DIST.=08												
1968	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	C	0	0	0
1970	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	C
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0 0
1973	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0 0
15297690 WHITE ALICE CREEK ON AMCHITKA ISLAND										LAT=51 28 39 LONG=179 07 29 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	C	0	0	C
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0 0	
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	C 0	
15297699 C.P. CAMP SPRINGS ON AMCHITKA ISLAND										LAT=51 38 17 LONG=178 38 47 STREAM STATE=02 CCUNTY= DIST.=02												
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	C
1970	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15297750 JUNE LAKE ON SHEMA ISLAND										LAT=52 43 18 LCNG=174 08 09 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15297752 HOSPITAL LAKE ON SHEMA ISLAND										LAT=52 43 39 LCNG=174 07 49 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15297753 JEANNE LAKE ON SHEMA ISLAND										LAT=52 43 31 LONG=174 07 20 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0
15297755 GRACE LAKE ON SHEMA ISLAND										LAT=52 43 54 LCNG=174 07 28 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	0
15297757 HEADQUARTERS LAKE ON SHEMA ISLAND										LAT=52 43 47 LONG=174 06 42 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15297760 LAUNDRY LAKE ON SHEMA ISLAND										LAT=52 43 12 LONG=174 04 45 STREAM STATE=02 CCUNTY= DIST.=02												
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0

ST WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
	15297762	MIDDLE LAKE ON SHEMA ISLAND																			
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
	15297763	UPPER LAKE ON SHEMA ISLAND																			
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
	15297764	PUDGE LAKE ON SHEMA ISLAND																			
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
	15297766	LOWER LAKE ON SHEMA ISLAND																			
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
	15297767	LAKE CREEK AT SHEMA AFB																			
1971	5	5	5	5	5	0	5	5	5	5	0	5	1	0	0	0	5	0	0	0	0
1972	3	3	3	3	3	0	2	2	3	3	0	3	0	0	0	0	3	0	0	0	0
	15297771	GALLERY SPRING AT SHEMA AFB																			
1971	4	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	0
1972	3	3	3	3	3	0	2	2	3	3	0	3	0	0	0	0	3	0	0	0	0
	15297773	GALLERY CREEK AT SHEMA AFB																			
1971	4	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	0
1972	3	3	3	3	3	0	2	2	3	3	0	3	0	0	0	0	3	0	0	0	0
	15297875	WINDY CREEK TRIB NR BROOKS CAMP																			
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
	15297880	MARGOT CREEK NEAR BROOKS CAMP																			
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
	15297885	NAKNEK LAKE AT BROOKS CAMP																			
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJ-OR CAT-IONS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-PHO-ROUS	D.O.	BOD	COD	PES-TI-CIDES	RAC-IO-IO-CHEM-ICAL	BIO-LOG-IC	SEDMT SUS	BED	
	15297890	BAY OF ISLANDS	TRIB	NR	BROOKS	CAMP				LAT=58	40 14	LONG=155	25 22		STREAM		STATE=02	COUNTY=		DIST.=02		
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
	15297900	ESKIMO CREEK AT KING	SALMON							LAT=58	41 08	LONG=156	40 08		STREAM		STATE=02	COUNTY=070		DIST.=02		
1964	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1970	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1971	5	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	3	0
1972	5	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	4	0
	15299900	CREEK AT NCDALTON								LAT=59	58 00	LONG=154	51 00		STREAM		STATE=02	CCOUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15300500	KVICHAK RIVER AT IGIUGIG								LAT=59	19 44	LONG=155	53 57		STREAM		STATE=02	CCOUNTY=070		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1971	4	3	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	1	0	0	0
1972	4	3	3	3	3	0	2	3	3	3	0	3	0	0	0	0	3	0	0	0	0	0
	15302000	NUYAKUK RIVER NEAR DILLINGHAM								LAT=59	56 04	LONG=158	11 05		STREAM		STATE=02	COUNTY=070		DIST.=02		
1967	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1970	7	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	4	0
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1972	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
	15302100	RIVER AT KOLIGANEK								LAT=59	48 00	LONG=157	25 00		STREAM		STATE=02	CCOUNTY=		DIST.=02		
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15302200	NUSHAGAK RIVER AT NEW STUYAHOK								LAT=59	27 16	LONG=157	18 00		STREAM		STATE=02	COUNTY=		DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15302210	NUSHAGAK RIVER TRIBUTARY AT NEW STUYAHOK								LAT=59	27 17	LONG=157	18 20		STREAM		STATE=02	CCOUNTY=		DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15302900	MOODY CREEK AT ALEKNAGIK								LAT=59	16 34	LONG=158	35 42		STREAM		STATE=02	COUNTY=		DIST.=02		
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	SEDMT BED				
15303000 WOOD RIVER AT ALEKNAGIK															LAT=59 16 30		LONG=158 35 37		STREAM		STATE=02		COUNTY=		DIST.=02	
1960	4		4	4	4	0	4	2	4	4	0	4	3	0	0	0	4	0	0	0	0	0				
1967	2		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0				
1968	2		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0				
1971	2		2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
15303010 SILVER SALMON CREEK NEAR ALEKNAGIK															LAT=59 14 34		LONG=158 40 21		STREAM		STATE=02		COUNTY=070		DIST.=02	
1970	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0				
1971	3		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0				
1972	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0				
15303400 GOODNEWS BAY TRIB AT GOODNEWS															LAT=59 07 11		LCNG=161 35 10		STREAM		STATE=02		COUNTY=		DIST.=02	
1970	1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
15303600 KUSKOKWIM RIVER AT MC GRATH															LAT=62 57 10		LONG=155 35 11		STREAM		STATE=02		COUNTY=160		DIST.=02	
1967	4		2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0				
1968	3		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0				
1970	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1971	4		2	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	1	0	4	0				
1972	6		4	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	3	0	5	0				
15304000 KUSKOKWIM RIVER AT CROOKED CREEK															LAT=61 52 10		LONG=158 06 42		STREAM		STATE=02		CCUNTY=160		DIST.=02	
1960	18		18	18	18	0	18	17	18	18	0	18	18	0	0	0	18	0	0	0	0	0				
1961	16		16	16	16	0	16	0	16	16	0	16	0	0	0	0	16	0	0	0	0	0				
1962	11		11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	0	0	0	0	0				
1963	13		13	13	13	0	13	1	13	13	0	13	0	0	0	0	13	0	0	0	0	0				
1964	6		6	6	6	0	6	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0				
1965	13		13	13	13	0	13	0	13	13	0	13	0	0	0	0	13	0	0	0	0	0				
1966	17		13	13	13	0	11	0	13	13	0	13	0	0	0	0	13	0	0	0	4	0				
1967	11		10	10	10	0	10	0	10	10	0	10	0	0	0	0	10	0	0	0	0	0				
1968	4		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	3	0				
1969	5		2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	4	0				
1970	9		6	6	6	0	6	6	6	6	0	6	0	0	0	0	6	0	0	0	6	0				
1971	7		4	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	4	0	4	0				
1972	5		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	4	0				
15304300 KUSKOKWIM RIVER AT BETHEL															LAT=60 47 30		LONG=161 45 00		STREAM		STATE=02		COUNTY=		DIST.=02	
1971	1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
15305900 DENNISON FORK NEAR TETLIN JUNCTION										LAT=63 25 25	LONG=142 29 01	STREAM	STATE=02	COUNTY=240	DIST.=02					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15305920 WEST FORK TRIB NEAR TETLIN JUNCTION										LAT=63 40 00	LONG=142 15 58	STREAM	STATE=02	COUNTY=240	DIST.=02					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15305950 TAYLOR CREEK NEAR CHICKEN										LAT=63 54 27	LONG=142 12 58	STREAM	STATE=02	CCUNTY=250	DIST.=02					
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 1 0
1972	3	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0 2 0
15310000 MOSQUITO FORK NEAR CHICKEN										LAT=64 04	LCNG=141 57	STREAM	STATE=02	COUNTY=	DIST.=02					
1960	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
15324000 SF FORTYMILE RIVER AT FRANKLIN										LAT=64 09	LONG=141 47	STREAM	STATE=02	COUNTY=	DIST.=02					
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15348000 FORTYMILE RIVER AT STEEL CREEK										LAT=64 18	LCNG=141 24	STREAM	STATE=02	CCUNTY=	DIST.=02					
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15356000 YUKON RIVER AT EAGLE										LAT=64 47 22	LCNG=141 11 52	STREAM	STATE=02	CCUNTY=250	DIST.=02					
1962	7	7	7	7	7	0	7	1	7	7	0	7	0	0	0	0	7	0	0	0 0 0
1963	4	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0 0 0
1964	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0 0 0
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1967	4	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 3 0
1968	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0 2 0
1969	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0 2 0
1970	5	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0 4 0
1971	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1972	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
15365000 DISCOVERY F AMERICAN C NEAR EAGLE										LAT=64 39 40	LONG=141 17 56	STREAM	STATE=02	CCUNTY=250	DIST.=02					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
15367500 BLUFF CREEK NEAR EAGLE										LAT=64 45 08	LONG=141 13 41	STREAM	STATE=02	CCUNTY=	DIST.=02					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0

8	WATER	NO.																				
YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15389000 PORCUPINE RIVER NEAR FORT YUKON															LAT=66 59 26 LONG=143 08 16			STREAM		STATE=02 CCUNTY=250 DIST.=02		
1967	6	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	4	0
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1969	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1970	6	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	5	0
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1972	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
15389400 CHANDALAR RIVER NEAR ARCTIC VILLAGE															LAT=68 07 50 LONG=145 32 15			STREAM		STATE=02 CCUNTY= DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15389403 LAKE AT ARCTIC VILLAGE															LAT=68 07 45 LONG=145 33 00			STREAM		STATE=02 CCUNTY= DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15389500 CHANDALAR RIVER NEAR VENETIE															LAT=67 05 49 LONG=147 11 04			STREAM		STATE=02 CCUNTY=250 DIST.=02		
1967	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1968	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	1	0
1969	6	3	3	3	3	0	2	1	3	3	0	3	0	0	0	0	3	0	0	0	3	0
1970	9	5	5	5	5	0	5	5	5	5	0	5	0	0	0	0	5	0	0	0	4	0
1971	4	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	3	0
1972	7	4	3	3	3	0	3	3	3	3	0	3	2	0	0	0	3	0	1	0	2	0
15438500 BEDROCK CREEK NEAR MILLER HOUSE															LAT=65 33 32 LONG=145 05 18			STREAM		STATE=02 CCUNTY=250 DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15439800 BOULDER CREEK NEAR CENTRAL															LAT=65 34 05 LONG=144 53 13			STREAM		STATE=02 CCUNTY= DIST.=02		
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1969	6	5	5	5	5	0	5	3	5	5	0	5	0	0	0	0	5	0	0	0	4	0
1970	4	3	3	3	3	0	3	3	3	2	0	3	0	0	0	0	3	0	0	0	2	0
1971	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15442500 QUARTZ CREEK NEAR CENTRAL															LAT=65 37 09 LONG=144 28 55			STREAM		STATE=02 CCUNTY=250 DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15453500 YUKON RIVER AT LIVENGOD-YUKON ROAD															LAT=65 52 15 LONG=149 40 00			STREAM		STATE=02 CCUNTY= DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
15453500 YUKON RIVER AT LIVENGGOOD-YUKON ROAD										LAT=65 52 15 LONG=149 40 00				STREAM		STATE=02 CCUNTY=		DIST.=02				
1971	2	1	1	2	1	0	1	1	2	1	0	2	2	1	0	0	1	0	0	0	0	0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0	0	0
15457750 POND AT HESS CREEK										LAT=65 40 15 LONG=148 52 10				STREAM		STATE=02 CCUNTY=		DIST.=02				
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
15457800 HESS CREEK NEAR LIVENGGOOD										LAT=65 39 55 LONG=149 05 47				STREAM		STATE=02 COUNTY=290		DIST.=02				
1970	5	2	2	4	2	0	2	2	4	2	0	2	0	0	0	0	2	0	0	0	1	0
1971	12	9	9	10	9	0	9	9	10	9	0	10	3	0	0	0	9	0	0	0	4	0
1972	11	5	5	7	8	0	3	3	8	8	0	8	6	0	0	0	5	0	0	0	3	0
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15468000 YUKON RIVER AT RAMPART										LAT=65 30 25 LONG=150 10 15				STREAM		STATE=02 CCUNTY=		DIST.=02				
1960	15	15	15	15	15	0	14	13	15	15	0	15	15	0	0	0	15	0	0	0	0	0
1961	16	16	16	16	16	1	16	1	16	16	0	16	1	0	0	0	16	0	0	0	0	0
1962	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1963	12	12	12	12	12	0	11	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1964	6	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	1	0
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
1967	5	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	3	0
15469900 SILVER CREEK NEAR NORTHWAY JUNCTION										LAT=62 59 01 LONG=141 40 07				STREAM		STATE=02 CCUNTY=		DIST.=02				
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0
15470000 CHISANA RIVER AT NORTHWAY JUNCTION										LAT=63 00 23 LONG=141 48 17				STREAM		STATE=02 COUNTY=		DIST.=02				
1964	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1965	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1967	5	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	4	0
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	3	3	3	3	3	0	3	3	3	3	0	3	2	0	0	0	3	0	0	0	0	0
15471000 BITTERS CREEK NEAR NORTHWAY JUNCTION										LAT=63 09 46 LONG=142 04 50				STREAM		STATE=02 COUNTY=		DIST.=02				
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

S	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI-	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
					CAT- IONS		NUM		IONS	O-		GEN	PHO-	PH				CICES	ICAL	IC	SUS	BED
	15473950 CLEARWATER CREEK NEAR TOK										LAT=63 09 35 LONG=143 11 28			STREAM		STATE=02		COUNTY=240		DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	15476000 TANANA RIVER TR NEAR TANACROSS										LAT=63 24 25 LONG=143 47 55			STREAM		STATE=02		COUNTY=		DIST.=02		
1960	28	27	27	28	28	0	27	25	28	28	0	27	28	0	0	0	28	0	0	0	0	0
1961	19	19	19	19	19	0	18	0	19	19	0	19	0	0	0	0	19	0	0	0	0	0
1962	15	15	15	15	15	0	15	0	15	15	0	15	0	0	0	0	15	0	0	0	0	0
1963	14	14	14	14	14	0	14	0	14	14	0	14	0	0	0	0	14	0	0	0	0	0
1964	14	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	0	0	0	3	0
1965	16	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	4	0
1966	15	14	14	14	14	0	0	0	14	13	0	14	0	0	0	0	14	0	0	0	1	0
1967	16	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	11	0
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1969	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0
1971	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1972	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	15476200 TANANA RIVER TRIB NEAR DOT LAKE										LAT=63 41 40 LONG=144 18 18			STREAM		STATE=02		COUNTY=		DIST.=02		
1970	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0
	15476300 BERRY CREEK NEAR DOT LAKE										LAT=63 41 24 LONG=144 21 50			STREAM		STATE=02		COUNTY=		DIST.=02		
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	15478000 TANANA RIVER AT BIG DELTA										LAT=64 09 20 LONG=145 51 00			STREAM		STATE=02		COUNTY=		DIST.=02		
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	15478010 ROCK CREEK NEAR PAXSON										LAT=63 04 16 LONG=146 06 17			STREAM		STATE=02		COUNTY=		DIST.=02		
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0	0
	15478030 FISH CREEK NEAR SUMMIT MI 191 RICH HWY										LAT=63 06 25 LONG=145 30 00			STREAM		STATE=02		COUNTY=260		DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	0
1971	6	6	6	6	6	0	3	4	6	6	0	6	2	1	0	0	6	0	0	0	0	0
1972	3	1	1	3	2	0	1	1	3	3	0	3	3	1	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
15478040 PHELAN CREEK NEAR PAXSON										LAT=63	14	27	LONG=145	27	50	STREAM	STATE=02	CCUNTY=	DIST.=02	
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0
15478050 MC CALLUM CREEK NEAR PAXSON										LAT=63	13	28	LONG=145	38	55	STREAM	STATE=02	COUNTY=	DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0
15478500 RUBY CREEK NEAR DONNELLY										LAT=63	37	52	LONG=145	53	05	STREAM	STATE=02	COUNTY=	DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0
15479500 SHAW CREEK AT RICH. HIGHWAY										LAT=64	16	04	LONG=146	06	19	STREAM	STATE=02	CCUNTY=	DIST.=02	
1972	4	0	4	4	3	0	0	0	4	4	0	4	4	0	0	0	0	0	0	0
15480000 BANNER CREEK AT RICHARDSON										LAT=64	17	24	LONG=146	20	56	STREAM	STATE=02	CCUNTY=	DIST.=02	
1972	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0
15481000 TANANA RIVER NEAR HARDING LAKE										LAT=64	24	04	LONG=146	56	56	STREAM	STATE=02	COUNTY=	DIST.=02	
1972	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15484000 SALCHA RIVER NEAR SALCHAKET										LAT=64	28	22	LONG=146	55	26	STREAM	STATE=02	CCUNTY=090	DIST.=02	
1967	7	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0
1968	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0
1970	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0
1971	11	6	7	6	6	0	6	6	7	6	0	6	0	0	0	0	7	0	0	0
1972	5	3	3	4	4	0	1	1	4	4	0	4	2	0	0	0	3	0	0	0
15490000 MONUMENT CREEK AT CHENA HOT SPRINGS										LAT=65	03	15	LONG=146	03	15	STREAM	STATE=02	COUNTY=	DIST.=02	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0
15493000 CHENA RIVER NEAR TWO RIVERS										LAT=64	53	55	LONG=146	24	42	STREAM	STATE=02	CCUNTY=	DIST.=02	
1968	4	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0
1971	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0
15493500 CHENA RIVER NEAR NORTH POLE										LAT=64	47	47	LONG=147	11	56	STREAM	STATE=02	COUNTY=090	DIST.=02	
1972	38	4	6	6	6	0	6	6	10	4	1	6	6	7	1	6	10	0	0	1

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
15494000 CHENA RIVER NEAR FAIRBANKS															LAT=64 50 30		LONG=147 20 20		STREAM		STATE=02 CCUNTY=		DIST.=02	
1959	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1960	8	8	8	8	8	0	8	8	8	8	0	8	1	0	0	0	8	0	0	0	0	0		
1961	12	3	3	3	3	0	3	3	3	3	0	3	0	0	0	0	7	0	0	0	0	0		
1970	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1971	3	2	3	2	2	0	2	2	3	2	0	2	1	0	0	0	3	0	0	0	0	0		
1972	3	2	2	3	3	0	0	0	3	3	0	3	1	0	0	0	2	0	0	0	0	0		
15511000 LITTLE CHENA RIVER NEAR FAIRBANKS															LAT=64 53 10		LONG=147 14 50		STREAM		STATE=02 CCUNTY=090		DIST.=02	
1961	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1962	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1967	7	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	6	0		
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0		
1971	4	4	4	4	4	0	4	4	4	4	0	4	0	0	0	0	4	0	0	0	0	0		
1972	34	3	4	4	4	0	4	4	7	3	1	5	5	4	1	5	8	0	0	1	25	0		
15511500 STEELE CREEK NEAR FAIRBANKS															LAT=64 53 36		LONG=147 29 12		STREAM		STATE=02 CCUNTY=		DIST.=02	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
15512000 CHENA SLOUGH NEAR FAIRBANKS															LAT=64 49 15		LONG=147 26 15		STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
15514000 CHENA RIVER AT FAIRBANKS															LAT=64 50 45		LONG=147 42 04		STREAM		STATE=02 CCUNTY=090		DIST.=02	
1963	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1967	12	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	11	0		
1968	8	7	7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	0	1		
1969	12	12	12	12	12	0	12	4	12	12	0	12	0	0	0	0	12	0	0	0	1	0		
1970	12	7	7	7	7	0	7	7	7	7	0	7	0	0	0	0	7	0	0	0	8	0		
1971	17	3	13	3	3	0	3	3	13	3	0	3	0	0	0	0	13	0	0	0	11	0		
1972	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15514500 WOOD RIVER NEAR FAIRBANKS															LAT=64 26 06		LONG=148 12 46		STREAM		STATE=02 CCUNTY=090		DIST.=02	
1969	8	7	7	7	7	0	7	4	7	7	0	7	0	0	0	0	7	0	0	0	5	1		
1970	8	6	6	6	6	0	6	6	6	6	0	6	0	0	0	0	6	0	0	0	6	0		
1971	4	1	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	0	0	3	0		
1972	8	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	6	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED						
15515500 TANANA RIVER AT NENANA															LAT=64 33 55		LONG=149 05 30		STREAM		STATE=02		COUNTY=290		DIST.=02	
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
1967	5	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	4	0				
1968	4	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	0	0	2	0				
1969	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0				
1970	8	5	6	5	5	0	4	4	6	5	0	5	0	0	0	0	6	0	0	0	5	0				
1971	8	5	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	3	0	1	0				
1972	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0				
1973	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0				
15515800 SEATTLE CREEK NEAR CANTWELL															LAT=63 19 32		LONG=148 14 49		STREAM		STATE=02		COUNTY=290		DIST.=02	
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
1967	6	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	3	0				
1968	3	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0				
1970	5	4	4	4	4	0	3	4	4	4	0	4	1	0	0	0	4	0	0	0	4	0				
1971	5	2	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	0	0	3	0				
1972	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
15515900 LILY CREEK NEAR CANTWELL															LAT=63 19 54		LONG=148 16 16		STREAM		STATE=02		COUNTY=		DIST.=02	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15516000 NENANA RIVER NEAR WINDY															LAT=63 27 28		LONG=148 48 11		STREAM		STATE=02		COUNTY=		DIST.=02	
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
1967	7	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	5	0				
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0				
15516200 SLIME CREEK NEAR CANTWELL															LAT=63 30 34		LONG=148 48 39		STREAM		STATE=02		COUNTY=		DIST.=02	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
15518000 NENANA RIVER NEAR HEALY															LAT=63 50 43		LONG=148 56 37		STREAM		STATE=02		COUNTY=		DIST.=02	
1960	17	17	17	17	17	0	17	16	17	17	0	17	17	0	0	0	17	0	0	0	0	0				
1961	16	16	16	16	16	0	16	0	16	16	0	16	0	0	0	0	16	0	0	0	0	0				
1962	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0				
1963	14	14	14	14	14	0	14	0	14	14	0	14	0	0	0	0	14	0	0	0	0	0				
1964	7	7	7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	0	0				
1965	13	10	10	10	10	0	10	0	10	10	0	10	0	0	0	0	10	0	0	0	3	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
15518000 NENANA RIVER NEAR HEALY															LAT=63 50 43 LONG=148 56 37		STREAM		STATE=02 CCUNTY=		DIST.=02	
1966	14	11	11	11	11	0	8	0	11	11	0	11	0	0	0	0	11	0	0	0	3	C
1967	26	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	23	0
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	C
15518100 LITTLE PANGUINGUE CREEK NEAR LIGNITE															LAT=63 56 05 LONG=149 06 00		STREAM		STATE=02 COUNTY=290		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C
15518250 BIRCH CREEK NEAR REX															LAT=64 10 34 LONG=149 17 32		STREAM		STATE=02 CCUNTY=290		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C
15518300 NENANA RIVER NEAR REX															LAT=64 13 05 LONG=149 16 40		STREAM		STATE=02 CCUNTY=		DIST.=02	
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1967	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C
15518350 TEKLANIKA RIVER NEAR LIGNITE															LAT=63 55 14 LONG=149 29 51		STREAM		STATE=02 COUNTY=290		DIST.=02	
1967	3	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	2	C
1969	3	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0	2	C
1970	3	3	3	3	3	0	3	3	3	3	0	3	0	0	0	0	3	0	0	0	2	C
1971	4	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	3	0
1972	6	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	4	0
15518900 TOLVANA RIVER ON ELLIOTT HWY															LAT=65 28 15 LONG=148 15 45		STREAM		STATE=02 COUNTY=		DIST.=02	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	C
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0	0	C
15519000 BRIDGE CREEK NEAR LIVENGOD															LAT=65 27 52 LONG=148 15 10		STREAM		STATE=02 CCUNTY=		DIST.=02	
1970	2	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	2	C
1971	2	2	2	2	2	0	1	1	2	2	0	2	0	0	0	0	2	0	0	0	1	0
15519200 BROOKS CREEK TRIB NEAR LIVENGOD															LAT=65 23 02 LONG=148 56 30		STREAM		STATE=02 CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	C
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	C
1972	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
15520000 IDAHO CREEK NEAR MILLER HOUSE															LAT=65 21 17 LONG=146 09 58		STREAM		STATE=02 COUNTY=250		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI-	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
				CAT- IONS		AN- IONS		PH	CIDES	LOG-												
15530000 FAITH CREEK NEAR CHENA HOT SPRINGS															LAT=65 17 32 LONG=146 22 48		STREAM		STATE=02 CCUNTY=090 DIST.=02			
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
15534900 POKER CREEK NEAR CHATANIKA															LAT=65 09 32 LONG=147 28 49		STREAM		STATE=02 CCUNTY=090 DIST.=02			
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1972	16	9	9	9	9	0	9	9	9	9	0	9	3	0	0	0	9	0	0	0	9	0
15535000 CARIBOU CREEK NEAR CHATANIKA															LAT=65 04 00 LONG=147 33 05		STREAM		STATE=02 CCUNTY=090 DIST.=02			
1970	13	10	10	10	10	0	10	9	10	10	0	10	0	0	0	0	10	0	0	0	7	0
1971	10	3	7	3	3	0	2	2	7	3	0	3	1	0	0	0	7	0	0	0	6	0
1972	19	11	11	11	11	0	11	11	11	11	0	11	4	0	0	0	11	0	0	0	11	0
15538000 CHATANIKA RIVER NEAR CHATANIKA															LAT=65 08 LONG=147 30		STREAM		STATE=02 CCUNTY= DIST.=02			
1972	3	2	2	3	3	0	1	1	3	3	0	3	2	0	0	0	2	0	0	0	0	0
15541800 WASHINGTON CREEK NEAR FOX															LAT=65 09 04 LONG=147 51 20		STREAM		STATE=02 CCUNTY= DIST.=02			
1972	3	2	2	3	3	0	2	2	3	3	0	3	3	0	0	0	2	0	0	0	0	0
15564600 MELOZITNA RIVER NEAR RUBY															LAT=64 47 34 LONG=155 33 39		STREAM		STATE=02 CCUNTY=290 DIST.=02			
1960	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1967	4	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1970	8	5	5	5	5	0	5	5	5	5	0	5	0	0	0	0	5	0	0	0	4	0
1971	4	1	2	1	1	0	1	1	2	1	0	1	0	0	0	0	2	0	0	0	4	0
1972	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
15564800 YUKON RIVER AT RUBY															LAT=64 44 28 LONG=155 29 22		STREAM		STATE=02 CCUNTY=290 DIST.=02			
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1967	22	18	18	18	18	0	18	0	18	18	0	18	0	0	0	0	18	0	0	0	0	0
1968	20	17	17	17	17	0	3	0	17	17	0	17	11	0	0	0	17	0	0	0	3	0
1969	22	17	17	17	17	0	15	14	17	17	0	17	9	0	0	0	17	0	0	0	5	0
1970	14	9	9	9	9	0	8	9	9	9	0	9	1	0	0	0	9	0	0	0	5	0
1971	18	14	10	10	10	0	4	4	10	10	0	10	0	0	0	0	10	0	4	0	3	0
1972	8	7	5	5	5	0	5	5	5	5	0	5	0	0	0	0	5	0	5	0	4	0

WATER NO.	NO.	HARD-	MAJ- OR CAT-	SIL-	ALU-	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES- TI-	RAC- IC- CHEM-	BIO- LOG-	SEDMT						
YEAR	SAMPL	D.S.	NESS	ICA	MI- NUM	GA- NESE	IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CIDES	ICAL	IC	SUS	BED				
15564868 UPPER LAKE AT CONF BETTLES-DIETRICH													LAT=67 37 05		LCNG=149 44 25		STREAM		STATE=02		COUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0			
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0			
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0			
15564869 LOWER LAKE AT CONF BETTLES-DIETRICH													LAT=67 37 00		LONG=149 44 25		STREAM		STATE=02		CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0			
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0			
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0			
15564875 MF KOYUKUK RIVER NEAR WISEMAN													LAT=67 26 35		LONG=150 03 40		STREAM		STATE=02		CCUNTY=290		DIST.=02	
1970	2	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0	1			
1971	7	4	4	4	4	0	3	4	4	4	0	4	1	1	0	0	4	0	0	0	3			
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	1			
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0			
15564876 MINNIE CREEK NEAR WISEMAN													LAT=67 25 22		LONG=150 04 14		STREAM		STATE=02		CCUNTY=		DIST.=02	
1971	3	3	3	3	3	0	2	2	3	3	0	3	0	0	0	0	3	0	0	0	0			
1972	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0			
15564877 WISEMAN CREEK AT WISEMAN													LAT=67 24 40		LCNG=150 06 00		STREAM		STATE=02		CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0			
1971	7	3	3	3	3	0	3	3	3	3	0	3	1	0	0	0	3	0	0	0	4			
1972	3	3	3	3	3	0	2	2	3	3	0	3	2	0	0	0	3	0	0	0	0			
15564880 MF KOYUKUK R BELOW GAGE NR BETTLES STA. 5													LAT=66 54 30		LONG=151 40 55		STREAM		STATE=02		CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0			
15564885 JIM RIVER NEAR BETTLES													LAT=66 47 05		LONG=150 52 10		STREAM		STATE=02		COUNTY=290		DIST.=02	
1970	3	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	1			
1971	6	4	4	4	4	0	4	4	4	4	0	4	1	1	0	0	4	0	0	0	3			
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	1			
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0			
15564887 PROSPECT CREEK AT JIM RIVER													LAT=66 46 18		LONG=150 40 25		STREAM		STATE=02		CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0			
1971	3	3	3	3	3	0	2	2	3	3	0	3	2	1	0	0	3	0	0	0	0			
1972	2	2	2	2	2	0	1	1	2	2	0	2	1	0	0	0	2	0	0	0	0			

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED				
15564890 KOYUKUK RIVER AT ALLAKAKET															LAT=66 34 00		LONG=152 38 30		STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
15564900 KOYUKUK RIVER AT HUGHES															LAT=66 02 51		LONG=154 15 30		STREAM		STATE=02 CCUNTY=290		DIST.=02	
1960	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0			
1967	8	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	4	0		
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0			
1969	6	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	5	0		
1970	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0			
1971	6	3	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	1	0	5	0		
1972	7	5	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	5	0	5	0		
15565200 YUKON RIVER NEAR KALTAG															LAT=64 19 40		LONG=158 43 10		STREAM		STATE=02 CCUNTY=		DIST.=02	
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
15565400 WATERING POINT AT HOLY CROSS															LAT=62 12		LONG=159 46		STREAM		STATE=02 CCUNTY=		DIST.=02	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
15565470 YUKON RIVER NEAR KWIGUK															LAT=62 46 37		LONG=164 31 35		STREAM		STATE=02 CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
15565480 NORTHERN COMMERCIAL CO. LAKE NEAR KWIGUK															LAT=62 46 48		LONG=164 32 20		STREAM		STATE=02 CCUNTY=		DIST.=02	
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
15621000 SNAKE RIVER NEAR NOME															LAT=64 33 51		LONG=165 30 26		STREAM		STATE=02 CCUNTY=180		DIST.=02	
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0			
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0			
1967	4	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	3	0		
1968	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0		
1969	5	3	3	3	3	0	3	1	3	3	0	3	0	0	0	0	3	0	0	0	2	0		
1970	9	5	5	5	5	0	5	5	5	5	0	5	0	0	0	0	5	0	0	0	6	0		
1971	5	2	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	0	0	1	0		
1972	4	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	1	0		

70	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
	15621500 MOONLIGHT SPRING AT NOME															LAT=64 33 05 LONG=165 24 40		STREAM		STATE=02 CCUNTY=		DIST.=02	
	1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
	1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15625000 ARCTIC CREEK NEAR NOME															LAT=64 38 15 LONG=165 42 45		STREAM		STATE=02 COUNTY=180		DIST.=02	
	1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0
	1972	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	15633000 WASHINGTON CREEK NEAR NOME															LAT=64 42 50 LONG=165 49 15		STREAM		STATE=02 COUNTY=180		DIST.=02	
	1971	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	2	0
	1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	15668100 STAR CREEK NEAR NOME															LAT=64 55 25 LONG=164 57 30		STREAM		STATE=02 CCUNTY=		DIST.=02	
	1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	15668200 CRATER CREEK NEAR NOME															LAT=64 55 40 LONG=164 52 15		STREAM		STATE=02 CCUNTY=		DIST.=02	
	1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	15712000 KUZITRIN RIVER NEAR NOME															LAT=65 13 17 LONG=164 37 15		STREAM		STATE=02 CCUNTY=180		DIST.=02	
	1963	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
	1967	7	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	4	0
	1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
	1969	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
	1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
	1971	5	3	3	2	2	0	2	2	3	2	0	2	0	0	0	0	3	0	1	0	1	0
	1972	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0
	15743000 JUNE CREEK NEAR KOTZEBUE															LAT=66 51 37 LONG=162 36 13		STREAM		STATE=02 CCUNTY=		DIST.=02	
	1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	1967	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	15744000 KOBUK RIVER AT AMBLER															LAT=67 05 13 LONG=157 50 51		STREAM		STATE=02 CCUNTY=140		DIST.=02	
	1967	2	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0
	1968	5	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	4	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- ICNS	FLU- O- RIE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED			
15744000 KOBUK RIVER AT AMBLER															LAT=67 05 13 LONG=157 50 51			STREAM		STATE=02 CCUNTY=140		DIST.=02	
1969	4	3	3	3	3	0	2	1	3	3	0	3	0	0	0	0	3	0	0	0	3	0	
1970	9	6	6	6	6	0	6	6	6	6	0	6	0	0	0	0	6	0	0	0	4	0	
1971	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	3	0	
1972	5	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15746000 NOATAK RIVER AT NOATAK															LAT=67 34 18 LONG=162 56 38			STREAM		STATE=02 CCUNTY=		DIST.=02	
1966	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1967	5	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	3	0	
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1969	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
1970	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
15748000 OGOTORUK RIVER NEAR POINT HOPE															LAT=68 06 40 LONG=165 45 10			STREAM		STATE=02 CCUNTY=140		DIST.=02	
1959	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1960	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0	
1961	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
1962	4	1	3	2	2	0	2	1	3	1	0	1	0	0	0	0	3	0	0	0	0	0	
15798700 NUNAVAK CREEK NEAR BARROW															LAT=71 15 35 LONG=156 46 57			STREAM		STATE=02 CCUNTY=040		DIST.=02	
1972	4	3	3	3	3	0	3	3	3	3	0	3	1	0	0	0	3	0	0	0	1	0	
15799000 ESATKUAT CREEK NEAR BARROW															LAT=71 16 30 LONG=156 43 44			STREAM		STATE=02 CCUNTY=040		DIST.=02	
1972	3	3	3	3	3	0	3	3	3	3	0	3	1	0	0	0	3	0	0	0	1	0	
15799300 ESATKUAT LAGOON OUTLET AT BARROW															LAT=71 17 40 LONG=156 46 06			STREAM		STATE=02 CCUNTY=040		DIST.=02	
1972	2	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0	
15875000 COLVILLE RIVER NEAR UMIAT															LAT=69 21 45 LONG=152 05 40			STREAM		STATE=02 CCUNTY=		DIST.=02	
1969	2	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
15878000 CHANDLER LAKE															LAT=68 13 45 LONG=152 36 10			STREAM		STATE=02 CCUNTY=		DIST.=02	
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
15886000 LAKE AT VABM BOWL NR UMIAT															LAT=69 36 00 LONG=151 10 00			STREAM		STATE=02 CCUNTY=		DIST.=02	
1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
	30052300									LAT=		LONG=			STREAM		STATE=02	CCUNTY=		CIST.=02		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	30052350									LAT=		LONG=			STREAM		STATE=02	CCUNTY=		CIST.=02		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	30052400									LAT=		LONG=			STREAM		STATE=02	CCUNTY=		CIST.=02		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	30052450									LAT=		LONG=			STREAM		STATE=02	CCUNTY=		CIST.=02		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	512225179154800 PR93-57									LAT=51 22 25		LONG=179 15 48		PRECIPITATION		STATE=02	CCUNTY=005		CIST.=AG			
1971	2	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1972	6	0	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	0	2	0	0	0
	512237179202500 LK94-62 LK145									LAT=51 22 37		LONG=179 20 25		LAKE/RESERVOIR		STATE=02	COUNTY=005		DIST.=08			
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	512408179163200 DB96-58 CONSTANTINE HARBOR									LAT=51 24 08		LONG=179 16 32		ESTUARY		STATE=02	COUNTY=005		DIST.=08			
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	512409179101700 PACIFIC OCEAN 96-51									LAT=51 24 09		LONG=179 10 17		ESTUARY		STATE=02	COUNTY=005		DIST.=08			
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	512416179101900 ST96-51									LAT=51 24 16		LONG=179 10 19		STREAM		STATE=02	COUNTY=005		DIST.=08			
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	512443179111500 LK97-52									LAT=51 24 43		LONG=179 11 15		LAKE/RESERVOIR		STATE=02	COUNTY=005		DIST.=08			
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	512450179105800 WE97-51									LAT=51 24 50		LONG=179 10 58		WELL		STATE=02	CCUNTY=005		DIST.=08			
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

74 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
512451179105500 ST97-51A										LAT=51 24 51		LONG=179 10 55		STREAM		STATE=02 COUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512452179C94400 PACIFIC OCEAN 97-50										LAT=51 24 52		LONG=179 09 44		ESTUARY		STATE=02 COUNTY=005 DIST.=08						
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512453179094900 ST97-50										LAT=51 24 53		LONG=179 09 49		STREAM		STATE=02 COUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512456179105600 SE98-51A										LAT=51 24 56		LONG=179 10 56		SPRING		STATE=02 CCOUNTY=005 DIST.=AG						
1972	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5124561791C5800 SEEP 98-51										LAT=51 24 56		LONG=179 10 58		SPRING		STATE=02 COUNTY=005 DIST.=AG						
1972	3	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512457179110400 WE98-51C										LAT=51 24 57		LONG=179 11 04		WELL		STATE=02 CCOUNTY=005 DIST.=08						
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512501179105100 LK98-51B										LAT=51 25 01		LONG=179 10 51		LAKE/RESERVOIR		STATE=02 COUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512503179113600 LK98-52A LK B-4										LAT=51 25 03		LONG=179 11 36		LAKE/RESERVOIR		STATE=02 COUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512504179105500 LK98-51K										LAT=51 25 04		LONG=179 10 55		WELL		STATE=02 COUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512508179105900 LK98-51										LAT=51 25 08		LONG=179 10 59		LAKE/RESERVOIR		STATE=02 COUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512512179105900 LK98-51A										LAT=51 25 12		LONG=179 10 59		LAKE/RESERVOIR		STATE=02 CCOUNTY=005 DIST.=08						
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
512517179124800	LK98-53	SILVER	SALMON	LK																		
		LAT=51 25 17	LONG=179 12 48	LAKE/RESERVOIR	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512531179132800	OB99-54	BERING	SEA																			
		LAT=51 25 31	LONG=179 13 28	ESTUARY	STATE=02	CCUNTY=005	DIST.=08															
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512611179111100	ST00-51																					
		LAT=51 26 11	LONG=179 11 11	STREAM	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512614179110000	LK00-51A																					
		LAT=51 26 14	LONG=179 11 00	LAKE/RESERVOIR	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512615179105900	WE00-51E																					
		LAT=51 26 15	LONG=179 10 59	WELL	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512617179104500	LK00-51																					
		LAT=51 26 17	LONG=179 10 45	LAKE/RESERVOIR	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512617179105800	WE00-51F																					
		LAT=51 26 17	LONG=179 10 58	WELL	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512618179110100	AABANDONED MUDPIT 00-51D																					
		LAT=51 26 18	LONG=179 11 01	LAKE/RESERVOIR	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512618179110400	DRAINAGE DITCH 00-51B																					
		LAT=51 26 18	LONG=179 11 04	STREAM	STATE=02	CCUNTY=005	DIST.=08															
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512622179115900	OB01-52																					
		LAT=51 26 22	LONG=179 11 59	ESTUARY	STATE=02	CCUNTY=005	DIST.=08															
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512637179104700	ST01-51																					
		LAT=51 26 37	LONG=179 10 47	STREAM	STATE=02	CCUNTY=005	DIST.=08															
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

WATER NO.	HARD-NESS	MAJ-OR CATIONS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-POUS	D.O.	BOD	COD	PES-TI-CIDES	RAD-IO-CHEM-ICAL	BIO-LOG-IC	SEDMT SUS BED
512645179113200	ST01-52																	
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512653179114000	SE01-52																	
1972	2	0	2	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0 0 0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512655179120700																		
1972	1	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0 0 0
512737179063200	LK02-46																	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512755179062500																		
1972	13	1	2	2	1	0	1	2	1	0	1	1	0	0	1	0	12	0 0 0
1973	23	20	13	18	0	0	0	18	0	0	0	0	0	0	0	0	23	0 0 0
512755179062501	SITE-C 481 FT-335 DEG FROM SGZ																	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512755179062502	EBERLINE 69- CONTROL LK NR T8 HUT																	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512805179052600	LK03-45																	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512808179064500	HTH-3																	
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0
512812179064200	LK04-46C																	
1972	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0 0 0
512812179070900	LK04-47																	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED	
512814179064600 LK04-46D										LAT=51 28 14 LONG=179 06 46 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08											
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512821179065900 ST04-47A WHITE ALICE CREEK										LAT=51 28 21 LONG=179 06 59 STREAM STATE=02 COUNTY=005 DIST.=08											
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512825179065500 LK04-46B										LAT=51 28 25 LONG=179 06 55 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08											
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
512827179064900 LK04-46F										LAT=51 28 27 LONG=179 06 49 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512836179065000 LK04-46E										LAT=51 28 36 LONG=179 06 50 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512847179071600 ST05-47										LAT=51 28 47 LONG=179 07 16 STREAM STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512847179073500 OB05-47										LAT=51 28 47 LONG=179 07 35 ESTUARY STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512857179062300 LK05-46										LAT=51 28 57 LONG=179 06 23 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512900179064700 OB05-46										LAT=51 29 00 LONG=179 06 47 ESTUARY STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512901179055500 LK05-45										LAT=51 29 01 LONG=179 05 55 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08											
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

78 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
513358178582300 LK14-36										LAT=51 33 58 LONG=178 58 23 LAKE/RESERVOIR STATE=02 COUNTY=005 DIST.=08												
1972	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
561803158244600 UNNAMED STREAM AT CHIGNIK LAKE										LAT=56 18 03 LONG=158 24 46 STREAM STATE=02 COUNTY= DIST.=02												
1969	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
563407169320300 SPR ON ST. GEO IS. A GARDEN COVE (PRIB)										LAT=56 34 07 LONG=169 32 03 STREAM STATE=02 CCUNTY= DIST.=02												
1962	1		0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
563600169312600 SEAL LAKE ON ST. GEO IS. (PRIBILOF)										LAT=56 36 00 LONG=169 31 26 STREAM STATE=02 COUNTY= DIST.=02												
1962	1		0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
563600169331700 STREAM ON ST. GEORGE IS. (PRIBILOF)										LAT=56 36 00 LONG=169 33 17 STREAM STATE=02 COUNTY= DIST.=02												
1962	1		0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
563620169322800 SPRING ON ST. GEORGE IS. (PRIBILOF)										LAT=56 36 20 LONG=169 32 28 STREAM STATE=02 CCUNTY= DIST.=02												
1962	1		0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
570720170163000 WELL AT ST. PAUL										LAT=57 07 20 LONG=170 16 30 WELL STATE=02 COUNTY= DIST.=02												
1973	1		1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
570759134552300 TAKATZ LAKE TRIBUTARY (INLET) NR BARANOF										LAT=57 07 59 LONG=134 55 23 STREAM STATE=02 COUNTY=220 DIST.=02												
1965	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
571215153183000 UNNAMED CREEK AT OLD HARBOR, KODIAK										LAT=57 12 15 LONG=153 18 30 STREAM STATE=02 CCUNTY= DIST.=02												
1966	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
572550153541000 UNNAMED CREEK AT UYAK BAY, KODIAK										LAT=57 25 50 LONG=153 54 10 STREAM STATE=02 CCUNTY= DIST.=02												
1966	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
573155153590500 UNNAMED CREEK AT LARSEN BAY, KODIAK										LAT=57 31 55 LONG=153 59 05 STREAM STATE=02 CCUNTY= DIST.=02												
1966	1		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
573325153444000				UNNAMED CREEK AT ZACHER BAY, KODIAK						LAT=57 33 25		LONG=153 44 40			STREAM		STATE=02 CCUNTY=		DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
573435154261000				UNNAMED CREEK AT KARLUK, KODIAK						LAT=57 34 35		LONG=154 26 10			STREAM		STATE=02 CCUNTY=		DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574600152290000				GENEVIEVE LAKE NEAR KODIAK						LAT=57 46 00		LCNG=152 29 00			STREAM		STATE=02 COUNTY=		DIST.=02		
1960	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
574746152251500				R-25 CREEK NEAR KODIAK						LAT=57 47 46		LONG=152 25 15			STREAM		STATE=02 COUNTY=		DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574806152234500				PILLAR CREEK (LOWER RESERVOIR), KODIAK						LAT=57 48 06		LCNG=152 23 45			STREAM		STATE=02 COUNTY=		DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574806152265700				PILLAR CREEK, KODIAK NO. 1						LAT=57 48 06		LONG=152 26 57			STREAM		STATE=02 CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574809152262000				PILLAR CREEK RESERVOIR, KODIAK						LAT=57 48 09		LONG=152 26 20			STREAM		STATE=02 CCUNTY=		DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574814152260000				PILLAR CREEK, KODIAK NO. 2						LAT=57 48 14		LCNG=152 26 00			STREAM		STATE=02 CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574815152240500				PILLAR CREEK (UPPER RESERVOIR), KODIAK						LAT=57 48 15		LONG=152 24 05			STREAM		STATE=02 CCUNTY=		DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
574841152253200				PILLAR CREEK, KODIAK NO. 3						LAT=57 48 41		LONG=152 25 32			STREAM		STATE=02 COUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
575008152293000				MONASHKA CREEK, KODIAK						LAT=57 50 08		LCNG=152 29 30			STREAM		STATE=02 CCUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
575020152293000				MONASHKA CREEK, KODIAK						LAT=57 50 20		LCNG=152 29 30			STREAM		STATE=02 COUNTY=		DIST.=02		
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

8 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
575039152271700	MONASHKA CREEK, KODIAK										LAT=57 50 39 LONG=152 27 17			STREAM		STATE=02 CCUNTY=		DIST.=02				
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
575225152532500	UNNAMED CREEK AT PORT LYONS, KODIAK										LAT=57 52 25 LONG=152 53 25			STREAM		STATE=02 CCUNTY=		DIST.=02				
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
575510152265000	ISLAND LAKE ON SPRUCE ISLAND, KODIAK										LAT=57 55 10 LONG=152 26 50			STREAM		STATE=02 CCUNTY=		DIST.=02				
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
575515152292500	UNNAMED CREEK AT OUZINKIE, KODIAK										LAT=57 55 15 LONG=152 29 25			STREAM		STATE=02 CCUNTY=		DIST.=02				
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
581459134373000	MIDDLE POINT CREEK NEAR JUNEAU										LAT=58 14 59 LONG=134 37 30			STREAM		STATE=02 CCUNTY=		DIST.=02				
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
582033134222400											LAT=58 20 33 LONG=134 22 24			STREAM		STATE=02 CCUNTY=		DIST.=02				
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
582038134223300											LAT=58 20 38 LONG=134 22 33			STREAM		STATE=02 CCUNTY=		DIST.=02				
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
582337134340404											LAT=58 23 37 LONG=134 34 04			WELL		STATE=02 CCUNTY=		DIST.=02				
1973	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
582417134345800	MENDENHALL LAKE NR AUKE BAY										LAT=58 24 17 LONG=134 34 58			STREAM		STATE=02 CCUNTY=		DIST.=02				
1966	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
583112134475000	UNNAMED CREEK AT MILE 27 NR AUKE BAY										LAT=58 31 12 LONG=134 47 50			STREAM		STATE=02 CCUNTY=		DIST.=02				
1967	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
583700134543000	BRIDGET LAKE NEAR JUNEAU										LAT=58 37 00 LONG=134 54 30			STREAM		STATE=02 CCUNTY=		DIST.=02				
1971	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
584016156393300	NAKNEK R BELOW FAA STA NR KING SALMON										LAT=58 40 16 LONG=156 39 33			STREAM		STATE=02 CCUNTY=		DIST.=02				
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
584037156400000 NAKNEK RIVER AT KING SALMON										LAT=58	40	37	LONG=156	40	00	STREAM	STATE=02	CCUNTY=	DIST.=02		
1964	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
584225135583500 SANDY COVE CREEK NEAR GUSTAVUS										LAT=58	42	25	LONG=135	58	35	STREAM	STATE=02	CCUNTY=	DIST.=02		
1967	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
585421157443000 NUSHAGAK R AT PORTAGE C NR DILLINGHAM										LAT=58	54	21	LONG=157	44	30	STREAM	STATE=02	CCUNTY=	DIST.=02		
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	
590327160234000 STREAM AT TOGIAC										LAT=59	03	27	LONG=160	23	40	STREAM	STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	
5904 16024 00 LAKE NEAR TOGIAC										LAT=59	04		LONG=160	24		STREAM	STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	
592125155550000 ENGLISH BAY VILLAGE										LAT=59	21	25	LONG=155	55	00	STREAM	STATE=02	CCUNTY=	DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	
595200163020000 LAKE AT KONGIGANAK										LAT=59	52	00	LONG=163	02	00	STREAM	STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	
600330148030500 CANNERY AT PORT ASHTON										LAT=60	03	30	LONG=148	03	05	STREAM	STATE=02	CCUNTY=	DIST.=02		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	
602034144180500 DICK CREEK AT MOUTH										LAT=60	20	34	LONG=144	18	05	STREAM	STATE=02	CCUNTY=	DIST.=02		
1972	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
602420144014500 CLEAR CREEK TRIBUTARY NEAR CORDOVA										LAT=60	24	20	LONG=144	01	45	STREAM	STATE=02	CCUNTY=080	DIST.=02		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
602903150061500 KENAI RIVER AT JEAN CREEK										LAT=60	29	03	LONG=150	06	15	STREAM	STATE=02	CCUNTY=	DIST.=02		
1958	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
610504146210500 ALLISCN CREEK, PORT VALDEZ															LAT=61 05 04 LONG=146 21 05		STREAM	STATE=02 CCUNTY=260 DIST.=02			
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	3	2	2	3	3	0	2	2	3	3	0	3	3	0	0	0	2	0	0	0	0
610505149492500 RABBIT CREEK AT SEWARD HWY CROSSING															LAT=61 05 05 LONG=149 49 25		STREAM	STATE=02 COUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
610550149440000 RABBIT CREEK BELOW HILLSIDE DRIVE															LAT=61 05 50 LONG=149 44 00		STREAM	STATE=02 CCUNTY= DIST.=02			
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
610550149440500 RABBIT CREEK AT HILLSIDE DRIVE															LAT=61 05 50 LONG=149 44 05		STREAM	STATE=02 CCUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
610551149441200 RABBIT CREEK 500' BELOW HILLSIDE DRIVE															LAT=61 05 51 LONG=149 44 12		STREAM	STATE=02 COUNTY=020 DIST.=02			
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
610657145483300 SHEEP CREEK NEAR KEYSTONE CANYON @ RICH HW															LAT=61 06 57 LONG=145 48 33		STREAM	STATE=02 CCUNTY= DIST.=02			
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
1972	2	1	1	2	2	0	1	1	2	2	0	2	2	0	0	0	1	0	0	0	0
610726149442800 LAKE HIDEWAY NEAR ANCHORAGE															LAT=61 07 26 LONG=149 44 28		STREAM	STATE=02 CCUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
610829146220800 MINERAL CREEK NEAR VALDEZ															LAT=61 05 50 LONG=146 21 40		STREAM	STATE=02 COUNTY= DIST.=02			
1972	1	0	0	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0
611042149501000 CAMPBELL CREEK AT LAKE OTIS ROAD															LAT=61 10 42 LONG=149 50 10		STREAM	STATE=02 COUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
611100149422000 SF CHESTER CREEK SITE#3															LAT=61 11 00 LONG=149 42 20		STREAM	STATE=02 COUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
611108149485000 SO FORK CHESTER CREEK BELOW NB NR ANCH															LAT=61 11 08 LONG=149 48 50		STREAM	STATE=02 CCUNTY= DIST.=02			
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

84 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
611110149473500	SO. FORK CHESTER CREEK BELOW MB NEAR ANCH									LAT=61	11	10	LONG=149	47	35	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611132149575900	JONES LAKE NEAR SPENARD									LAT=61	11	32	LONG=149	57	59	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611202149570800	HOOD CREEK AT MOUTH NEAR SPENARD									LAT=61	12	02	LONG=149	57	08	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611209149504000	CHESTER CREEK ABOVE NF AT ANCHORAGE									LAT=61	12	09	LONG=149	50	40	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611310149315000	SHIP CREEK SITE X, GREATER ANCH AREA BOROU									LAT=61	13	10	LONG=149	31	50	STREAM		STATE=02	COUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611310149412000	MIDDLE BRANCH SF CHESTER CREEK NEAR ANCHCR									LAT=61	13	10	LONG=149	41	20	STREAM		STATE=02	COUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611325149532500	SHIP CREEK AT RAILROAD BRIDGE AT MOUTH AT									LAT=61	13	25	LONG=149	53	25	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611357144115500	TEBAY RIVER TRIB NEAR CHITINA									LAT=61	13	57	LONG=144	11	55	STREAM		STATE=02	COUNTY=	DIST.=02
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
611515149422000	MB OF SF CHESTER CREEK SITE #1									LAT=61	15	15	LONG=149	42	20	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611618144013000	HANAGITA R AB CONF TEBAY R NR CHITINA									LAT=61	16	18	LONG=144	01	30	STREAM		STATE=02	CCUNTY=	DIST.=02
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
611625148354200	UPPER LAKE GEORGE AT OUTLET									LAT=61	16	25	LONG=148	35	42	STREAM		STATE=02	CCUNTY=	DIST.=02
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
611705149461900	SIX MILE LAKE INFLUENT AT ELEMENDORF AFB									LAT=61	17	05	LONG=149	46	19	STREAM		STATE=02	CCUNTY=020	DIST.=02
1972	4	3	3	3	3	0	3	3	3	3	0	3	2	2	0	0	3	0	0	0 0 0

WATER NO.	NO.	HARD-	MAJ- OR	SIL-	ALU-	MAN-	MAJ- OR	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES- TI-	IC- CHEM-	BIC- LOG-	SEDMT SUS	SEDMT BED
YEAR	SAMPL	D.S.	NESS	CATIONS	MI- NUM	GA- NESE	AN- IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CIDES	ICAL	IC	
611705149461900	SIX MILE LAKE INFLUENT AT ELEMENDORF AFB							LAT=61	17 05	LONG=149	46 19		STREAM		STATE=02	COUNTY=020	DIST.=02		
1973	3	3	3	3	0	3	3	3	0	3	2	1	0	0	3	0	0	0	0
611720149484500	SIX MILE LAKE EFFLUENT AT ELEMENDORF AFB							LAT=61	17 20	LONG=149	48 49		STREAM		STATE=02	COUNTY=020	DIST.=02		
1972	4	3	3	3	0	3	3	3	0	3	2	2	0	0	3	0	0	0	0
1973	3	3	3	3	0	3	3	3	0	3	2	1	0	0	3	0	0	0	0
611724149483500	SIX MILE (GREGORY) LAKE AT ELEMENDORF AFB							LAT=61	17 24	LONG=149	48 35		STREAM		STATE=02	COUNTY=	DIST.=02		
1961	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1967	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0	0
611918143070000	CHITINA RIVER TRIB NR MC CARTHY							LAT=61	19 18	LONG=143	07 00		STREAM		STATE=02	COUNTY=	DIST.=02		
1962	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1	0	0	0	0
612112149364500	CLUNIE LAKE AT FT. RICHARDSON							LAT=61	21 12	LONG=149	36 45		STREAM		STATE=02	COUNTY=	DIST.=02		
1961	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
612226143464900	GILAHINA RIVER NR CHITINA							LAT=61	22 26	LONG=143	46 49		STREAM		STATE=02	COUNTY=	DIST.=02		
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0
612230143205000	LAKINA RIVER NR MC CARTHY							LAT=61	22 30	LONG=143	20 50		STREAM		STATE=02	COUNTY=	DIST.=02		
1962	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1	0	0	0	0
612545149245000	MIRROR LAKE NEAR CHUGIAK							LAT=61	25 45	LONG=149	24 50		STREAM		STATE=02	COUNTY=	DIST.=02		
1960	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0
1967	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0	0
612555142542700	KENNICOTT RIVER NR MC CARTHY							LAT=61	25 55	LONG=142	54 27		STREAM		STATE=02	COUNTY=	DIST.=02		
1960	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0
612600142542200	E B KENNICOTT R NR MC CARTHY							LAT=61	26 00	LONG=142	54 22		STREAM		STATE=02	COUNTY=	DIST.=02		
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0
612721144105500	NERELNA CREEK NR CHITINA							LAT=61	27 21	LONG=144	10 55		STREAM		STATE=02	COUNTY=	DIST.=02		
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0

WATER NO.	NO.	HARD-	MAJ- OR CAT-	SIL-	ALU-	MAN-	MAJ- OR AN-	FLU-	CAR-	NI- TRO-	PHOS-	D.O.	BOD	COD	PES- TI-	RAD- IO- CHEM-	BIO- LOG-	SEDMT	
YEAR	SAMPL	C.S.	IONS	ICA	MI- NUM	GA- NESE	IONS	O- RIDE	BON	GEN	PHO- ROUS				PH	CIDES	ICAL	IC	SUS BED
612839145081500	LITTLE TONSINA NEAR MI 64 RICH HWY							LAT=61	28 39	LONG=145 08 15			STREAM		STATE=02	CCUNTY=		DIST.=02	
1971	3	3	3	3	0	1	1	3	3	0	3	1	0	0	0	3	0	0	0 0 0
1972	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
612855144040200	KUSKULANA R BL CONF STRELNA C NR CHITINA							LAT=61	28 55	LONG=144 04 02			STREAM		STATE=02	COUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
612901144035100	KUSKULANA R AB CONF STRELNA C NR CHITINA							LAT=61	29 01	LONG=144 03 51			STREAM		STATE=02	COUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
612902144040800	STRELNA C AB CONF KUSKULANA R NR CHITINA							LAT=61	29 02	LONG=144 04 08			STREAM		STATE=02	COUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
612931143513300	LAKE LANA NR CHITINA							LAT=61	29 31	LONG=143 51 33			STREAM		STATE=02	CCUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
613529143440000	TRAIL CREEK NR CHITINA							LAT=61	35 29	LONG=143 44 00			STREAM		STATE=02	CCUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
613539143433300	SLATKA CREEK NR CHITINA							LAT=61	35 39	LONG=143 43 33			STREAM		STATE=02	CCUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
613755143433800	NUGGET CREEK NR CHITINA							LAT=61	37 55	LONG=143 43 38			STREAM		STATE=02	COUNTY=		DIST.=02	
1961	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
613810149504500	UNNAMED CREEK NEAR HOUSTON							LAT=61	38 10	LONG=149 50 45			STREAM		STATE=02	CCUNTY=		DIST.=02	
1972	1	1	1	1	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
613842149182000	HART LAKE NEAR PALMER							LAT=61	38 42	LONG=149 18 20			STREAM		STATE=02	CCUNTY=		DIST.=02	
1967	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
613855149491500	LITTLE SUSITNA RIVER NEAR HOUSTON							LAT=61	38 55	LONG=149 49 15			STREAM		STATE=02	COUNTY=		DIST.=02	
1972	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
614226	144033800		COPPER CREEK NR VALDEZ							LAT=61 42 26		LONG=144 03 38			STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
614308	143503300		ROARING CREEK NR CHITINA							LAT=61 43 08		LONG=143 50 33			STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
614321	143475500		PEACOCK CREEK NR CHITINA							LAT=61 43 21		LONG=143 47 55			STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
614334	143471600		S B UPPER KOTZINA R NR CHITINA							LAT=61 43 34		LONG=143 47 16			STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
6144	14347 00		SUPRISE CREEK AT CONF. NEIL C & KOTSINA RI							LAT=61 44		LONG=143 47			STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
614401	144563600		KENNY LAKE NEAR COPPER CENTER							LAT=61 44 01		LONG=144 56 36			STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
614404	144563000		KENNY LAKE, 75 YARDS FROM SHORE							LAT=61 44 04		LONG=144 56 30	LAKE/RESERVOIR				STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
614416	143463800		N B UPPER KOTSINA R NR CHITINA							LAT=61 44 16		LONG=143 46 38			STREAM		STATE=02 CCUNTY=		DIST.=02	
1961	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
614445	150023000		WILLOW CREEK AT WILLOW							LAT=61 44 45		LONG=150 02 30			STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
614522	149401700		WILLOW CREEK AT UPPER BRIDGE NEAR WILLOW							LAT=61 45 22		LONG=149 40 17			STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
614552	150021000		DECEPTION CREEK NEAR WILLOW							LAT=61 45 52		LONG=150 02 10			STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
614607	149552000		WILLOW CREEK BELOW CANYON NEAR WILLOW							LAT=61 46 07		LONG=149 55 20			STREAM		STATE=02 CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJ-OR CAT-IONS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-PO-ROUS	D.O.	BOD	COD	PES-TI-CIDES	RAD-IO-CHEM-ICAL	BIO-LOG-IC	SEDMT SUS	BED	
614734147454400	MATANUSKA R NR SHEEP MT.									LAT=61 47 34	LONG=147 45 44				STREAM		STATE=02	COUNTY=		DIST.=02		
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
615535150041500	KASHWITNA RIVER NEAR WILLOW									LAT=61 55 35	LONG=150 04 15				STREAM		STATE=02	CCUNTY=		DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
615945150024300	SHEEP CREEK AT SHEEP CREEK									LAT=61 59 45	LONG=150 02 43				STREAM		STATE=02	CCUNTY=		DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
620350146265100	SMOKY LAKE NR TAZLINA									LAT=62 03 50	LONG=146 26 51				STREAM		STATE=02	CCUNTY=		DIST.=02		
1966	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
620621147581400	DSHETNA R TRIB NR EUREKA									LAT=62 06 21	LONG=147 58 14				STREAM		STATE=02	CCUNTY=		DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
621555145243200	BEAR CREEK NR GULKANA (MI 126 RICH HWY)									LAT=62 15 55	LONG=145 24 32				STREAM		STATE=02	CCUNTY=		DIST.=02		
1958	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
622616145443600	EWAN LAKE NR GULKANA									LAT=62 26 16	LONG=145 44 36				STREAM		STATE=02	CCUNTY=		DIST.=02		
1959	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
623055143350600	UPPER CARIBOU C NR NABESNA									LAT=62 30 55	LONG=143 35 06				STREAM		STATE=02	CCUNTY=		DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
623703143462800	TANADA CREEK NR NABESNA									LAT=62 37 03	LONG=143 46 28				STREAM		STATE=02	CCUNTY=		DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
623820141014000	SCOTTY CREEK AT MILE 1225, ALASKA HWY									LAT=62 38 20	LONG=141 01 40				STREAM		STATE=02	COUNTY=		DIST.=02		
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
624035144052100	DROP CREEK NR NABESNA									LAT=62 40 35	LONG=144 05 21				STREAM		STATE=02	COUNTY=		DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
624039144045500	W F DROP CREEK NR NABESNA									LAT=62 40 39	LONG=144 04 55				STREAM		STATE=02	COUNTY=		DIST.=02		
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
624120164361500	YUKON RIVER AT ALAKANUK										LAT=62 41 20	LONG=164 36 15	STREAM	STATE=02	CCUNTY=	DIST.=02						
1972	1	1	1	1	1	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
624208143542800	RUFUS CREEK NEAR NABESNA										LAT=62 42 08	LONG=143 54 28	STREAM	STATE=02	CCUNTY=	DIST.=02						
1961	2	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0	0	0
624339143463600	SUSLOTA CREEK NR NABESNA										LAT=62 43 39	LONG=143 46 36	STREAM	STATE=02	CCUNTY=	DIST.=02						
1961	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
625730155353000	WELL AT MCGRATH ROADHOUSE										LAT=62 57 30	LONG=155 35 30	WELL	STATE=02	CCUNTY=	DIST.=02						
1973	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
630604145290400	FISH CREEK NEAR PAXSON										LAT=63 06 04	LONG=145 29 04	STREAM	STATE=02	CCUNTY=260	DIST.=02						
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
1972	3	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
631002145314500	GUNN CREEK NEAR PAXSON										LAT=63 10 02	LONG=145 31 45	STREAM	STATE=02	CCUNTY=	DIST.=02						
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
631742148031000	BRUSHKANA CREEK NR CANTWELL										LAT=63 17 42	LONG=148 03 10	STREAM	STATE=02	CCUNTY=	DIST.=02						
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
632432142282500	DENNISON CREEK NEAR TETLIN JUNCTION										LAT=63 24 32	LONG=142 28 25	STREAM	STATE=02	CCUNTY=	DIST.=02						
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
632713150522200	TEKLANIKA SPRING NEAR NENANA										LAT=63 27 13	LONG=150 52 22	STREAM	STATE=02	CCUNTY=	DIST.=02						
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
632930162131000	CLEAR LAKE #1, STEBBINS										LAT=63 29 30	LONG=162 13 10	STREAM	STATE=02	CCUNTY=	DIST.=02						
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
633015162123000	LAKE #3, STEBBINS										LAT=63 30 15	LONG=162 12 30	STREAM	STATE=02	CCUNTY=	DIST.=02						
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

8	WATER	NC.		HARD-	MAJ- OR	SIL-	ALU-		MAN-	MAJ- OR	FLU-	CAR-	NI-	PHOS-				PES-	IO-	BIO-	SEDMT
	YEAR	SAMPL	D.S.	NESS	CAT- IONS	ICA	MI- NUM	IRON	GA- NESE	AN- IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS	D.O.	BOD	COD	PH	TI- CHEM- ICAL	LOG- IC	SUS BED
	633105150561800	WILLOW CREEK NR KANTISHNA									LAT=63	31 05	LONG=150	56 18		STREAM		STATE=02	CCUNTY=		DIST.=02
	1958	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0
	633118150564700	MOOSE CREEK TRIB NR KANTISHNA									LAT=63	31 18	LONG=150	56 47		STREAM		STATE=02	CCUNTY=		DIST.=02
	1958	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0
	633123150582400	ELDORADO CREEK NP KANTISHNA									LAT=63	31 23	LONG=150	58 24		STREAM		STATE=02	COUNTY=		DIST.=02
	1958	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0
	633144150571500	EUREKA CREEK NR KANTISHNA									LAT=63	31 44	LONG=150	57 15		STREAM		STATE=02	CCUNTY=		DIST.=02
	1958	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0
	633210162171500	STEPHEN POINT LAKE, STEBBINS									LAT=63	32 10	LCNG=162	17 15		STREAM		STATE=02	CCUNTY=		DIST.=02
	1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0
	633226150583600	FRIDAY CREEK NR KANTISHNA									LAT=63	32 26	LONG=150	58 36		STREAM		STATE=02	CCUNTY=		DIST.=02
	1958	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0
	633637149345800	IGLOO CREEK NR MCKINLEY PARK CAMPGROUND									LAT=63	36 37	LONG=149	34 58		STREAM		STATE=02	CCUNTY=		DIST.=02
	1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
	633945144040000	DOT LAKE AT DOT VILLAGE NEAR TOK									LAT=63	39 45	LONG=144	04 00		STREAM		STATE=02	CCUNTY=		DIST.=02
	1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0
	634213144383400	JOHNSON RIVER NR BIG DELTA									LAT=63	42 13	LONG=144	38 34		STREAM		STATE=02	CCUNTY=		DIST.=02
	1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
	634316149282600	SANTUARY RIVER TRIB AT MCKINLEY PARK CAMP									LAT=63	43 16	LONG=149	28 26		STREAM		STATE=02	CCUNTY=		DIST.=02
	1967	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0
	1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
	634403148552200	ROCK CREEK AT MCKINLEY PARK									LAT=63	44 03	LONG=148	55 22		STREAM		STATE=02	CCUNTY=		DIST.=02
	1962	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0
	1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
	1969	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED				
635225160470000 GALLERY SUMP AT UNALAKLEET															LAT=63	52	25	LONG=160	47	00	WELL	STATE=02	CCUNTY=	DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	C		
635616160404200 LITTLE NORTH RIVER NR UNALAKLEET															LAT=63	56	16	LONG=160	40	42	STREAM	STATE=02	CCUNTY=	DIST.=02
1963	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
640357141593600 W F FORTY MILE RIVER NR CHICKEN															LAT=64	03	57	LONG=141	59	36	STREAM	STATE=02	CCUNTY=	DIST.=02
1960	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C		
641539146061900 SHAW CREEK ABOVE RICHARDSON HWY															LAT=64	15	39	LONG=146	06	19	STREAM	STATE=02	CCUNTY=	DIST.=02
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	1	0	0	2	0	0	0	0	C		
641604146053500 SHAW CREEK ON ARMY PIPELINE CROSS NR DELT															LAT=64	16	04	LONG=146	05	35	STREAM	STATE=02	CCUNTY=	DIST.=02
1971	3	2	2	3	2	0	1	1	3	2	0	3	1	0	0	0	2	0	0	0	C	C		
642343146160000 MINTON CREEK, RIGHT TRIB. NR PIPELINE CROSS															LAT=64	23	43	LONG=146	16	00	STREAM	STATE=02	CCUNTY=	DIST.=02
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0		
642356146163000 MINTON CREEK, LEFT TRIB. AT PIPELINE CROSS															LAT=64	23	56	LONG=146	16	30	STREAM	STATE=02	COUNTY=	DIST.=02
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0		
644315158055400 MUKTUK CREEK AT NULATO															LAT=64	43	15	LONG=158	05	54	STREAM	STATE=02	CCUNTY=	DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	C	C		
644855147400500 MONTEREY LAKE AT FT. WAINWRIGHT															LAT=64	48	55	LONG=147	40	05	STREAM	STATE=02	CCUNTY=	DIST.=02
1962	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	C	C		
645045145270000 CHENA RIVER AT SIMMONS HOMESTEAD															LAT=64	50	45	LONG=145	27	00	STREAM	STATE=02	CCUNTY=	DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
645050147422000 CHENA RIVER AT MI 23 NR FAIRBANKS															LAT=64	50	50	LONG=147	42	20	STREAM	STATE=02	CCUNTY=	DIST.=02
1961	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	C	C		

92 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	CCD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
645118147425100	NOYES SLOUGH AT FAIRBANKS									LAT=64	51 18	LCNG=147	42 51		STREAM		STATE=02	CCUNTY=		DIST.=02
1961	2	2	2	2	2	0	2	1	2	2	0	2	0	0	0	0	2	0	0	0 0 0
650341147483900	CHATANIKA RIVER AT PIPELINE CROSSING									LAT=65	03 41	LCNG=147	48 39		STREAM		STATE=02	COUNTY=		DIST.=02
1971	3	2	2	3	2	0	2	2	3	2	0	3	1	0	0	0	2	0	0	0 0 0
651515166181800	COYOTE CREEK AT TELLER									LAT=65	15 15	LONG=166	18 18		STREAM		STATE=02	COUNTY=		DIST.=02
1972	1	1	1	1	1	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
655900161080000	BUCKLAND RIVER AT BUCKLAND									LAT=65	59 00	LCNG=161	08 00		STREAM		STATE=02	CCUNTY=		DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
661500166040000	LAKE AT SHISHMAREF									LAT=66	15 00	LCNG=166	04 00		STREAM		STATE=02	CCUNTY=		DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
662629150340000	KANUTI RIVER NEAR BETTLES									LAT=66	26 29	LONG=150	34 00		STREAM		STATE=02	CCUNTY=		DIST.=02
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0 0 0
662630150373000	KANUTI RIVER AT PIPELINE CROSSING									LAT=66	26 30	LCNG=150	37 30		STREAM		STATE=02	CCUNTY=		DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
663551160003200	SELAWIK RIVER AT SELAWIK									LAT=66	35 51	LONG=160	00 32		STREAM		STATE=02	CCUNTY=		DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
665200157090000	KOBUK RIVER AT SHUNGNAK									LAT=66	52 00	LONG=157	09 00		STREAM		STATE=02	CCUNTY=		DIST.=02
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0 0 0
671450150080200	SLATE CREEK ABOVE COLDFOOT									LAT=67	14 50	LCNG=150	08 02		STREAM		STATE=02	COUNTY=		DIST.=02
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0 0 0
1972	8	2	2	2	2	0	2	2	2	2	0	2	2	1	0	0	2	0	0	0 0 0
671545150100000	MIDDLE FORK KOYUKUK RIVER AT COLDFOOT									LAT=67	15 45	LONG=150	10 00		STREAM		STATE=02	CCUNTY=		DIST.=02
1972	7	2	2	2	2	0	2	2	2	2	0	2	2	1	0	0	2	0	0	0 0 0

WATER NO.	NO.	HARD-	MAJ- OR CAT-	SIL-	ALU-	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COC	PES- TI-	RAD- IC- CHEM-	BIC- LOG-	SEDMT		
YEAR	SAMPL	C.S.	NESS	ICA	MI- NUM	GA- NESE	IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CIDES	ICAL	IC	SUS	BED
675226164523200			COVROERUK	SPRING	NR	KIVALINA		LAT=67	52	26	LONG=164	52	32	STREAM		STATE=02	CCUNTY=	DIST.=02		
1960	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0	0	0
675229164520400			OKPIKSUGRUK	CREEK	NR	KIVALINA		LAT=67	52	29	LONG=164	52	04	STREAM		STATE=02	CCUNTY=	DIST.=02		
1961	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
675500149503000			DIETRICH	RIVER	NEAR	KUYUKTUVUK	CREEK	LAT=67	55	00	LCNG=149	50	30	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	
675600149514000			KUYUKTUVUK	CREEK	BELOW	TREMBLEY	CREEK	LAT=67	56	00	LONG=149	51	40	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
680000149552000			KUYUKTUVUK	CREEK	BETWEEN	TRIB #1	AND #2	LAT=68	00	00	LONG=149	55	20	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	
680300149510000			KUYUKTUVUK	CREEK	ABOVE	TRIB #1		LAT=68	03	00	LONG=149	51	00	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
680359149593000			HEADWATERS	OF	KUYUKTUVUK	CREEK		LAT=68	03	59	LONG=149	59	30	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
680750149470000			ATIGUN	RIVER	NEAR	DIETRICH	RIVER	LAT=68	07	50	LONG=149	47	00	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
680750149472000			TRIB.	TO	ITKILLIK	RIVER		LAT=68	07	50	LONG=149	47	20	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
680810151451500			LAKE	SOUTH	OF	ANAKTUVUK		LAT=68	08	10	LCNG=151	45	15	STREAM		STATE=02	CCUNTY=	DIST.=02		
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1	0	0	0	
680811151441200			SPRING	AT	ANAKTUVUK	PASS		LAT=68	08	11	LCNG=151	44	12	STREAM		STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1	0	0	0	

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
68154	C149273000			ATIGUN RIVER NEAR PIPELINE CROSSING						LAT=68	15 40	LONG=149	27 30		STREAM			STATE=02	CCUNTY=		DIST.=02	
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
68155	C149411000			ITIKMATAK RIVER						LAT=68	15 50	LONG=149	41 10		STREAM			STATE=02	CCUNTY=		DIST.=02	
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
68214	5149200000			ATIGUN RIVER NEAR GALBRAITH LAKE						LAT=68	21 45	LONG=149	20 00		STREAM			STATE=02	CCUNTY=		DIST.=02	
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
68270	5149251500			GALBRAITH LAKE NEAR SAGWCN						LAT=68	27 05	LONG=149	25 15		STREAM			STATE=02	COUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0
68271	0149212000			ATIGUN RIVER BELOW GALBRAITH LAKE						LAT=68	27 10	LONG=149	21 20		STREAM			STATE=02	COUNTY=		DIST.=02	
1971	1	0	C	1	0	0	0	0	1	0	0	1	1	0	0	0	0	C	C	0	0	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	C
68280	C149162000			TRIB. TO ATIGUN RIVER IN ATIGUN CANYON						LAT=68	28 00	LONG=149	16 20		STREAM			STATE=02	CCUNTY=		DIST.=02	
1971	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	C	0	C	0
68282	0149172000			ATIGUN RIVER IN ATIGUN CANYON						LAT=68	28 20	LONG=149	17 20		STREAM			STATE=02	CCUNTY=		DIST.=02	
1971	5	0	0	5	0	0	0	0	5	0	0	5	5	0	0	0	0	0	0	0	0	0
68323	8149C00000			TRIB. TO SAGAVANIRKTOK R NR GALBRAITH LAKE						LAT=68	32 38	LONG=149	00 00		STREAM			STATE=02	COUNTY=		DIST.=02	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	C	1	0	0	0	0	0
68514	5148122001			LUPINE SPRING NEAR LUPINE RIVER						LAT=68	51 45	LONG=148	12 20		SPRING			STATE=02	COUNTY=		DIST.=02	
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0	0
68541	0148C51001			WEST SPRING NR SAVIUKVIAYAK RIVER						LAT=68	54 10	LCNG=148	05 10		SPRING			STATE=02	COUNTY=		DIST.=02	
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0	0
68542	0148503000			SAG RIVER ABOVE GAGE (15 MILES ABOVE LUANE						LAT=68	54 20	LONG=148	50 30		STREAM			STATE=02	CCUNTY=		DIST.=02	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	C	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
685620147584500	TRIB UPPER SPRING AT SAVIUKVIAYAY									LAT=68	56	20	LONG=147	58	45	STREAM		STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
685840147513001	FLOOD CREEK SPRING									LAT=68	58	40	LONG=147	51	30	SPRING		STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
690150147430001	HILLSIDE SPRING NR IVASHAK RIVER									LAT=69	01	50	LONG=147	43	00	SPRING		STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
690905148510000	HAPPY VALLEY CREEK AT HAPPY VALLEY CAMP									LAT=69	09	05	LONG=148	51	00	STREAM		STATE=02	COUNTY=	DIST.=02		
1972	6	2	2	2	2	0	0	0	2	2	0	2	0	1	0	0	2	0	0	0	0	0
691535147225001	WEST SPRING NR ECHOOKA RIVER									LAT=69	15	35	LONG=147	22	50	SPRING		STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
691600147202501	EAST SPRING NR ECHOOKA RIVER									LAT=69	16	00	LONG=147	20	25	SPRING		STATE=02	CCUNTY=	DIST.=02		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
692730146094501	SHUBLIK SPRING NEAR CANNING RIVER									LAT=69	27	30	LONG=146	09	45	SPRING		STATE=02	COUNTY=	DIST.=02		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
701140148061000	SAGAVANIRKTOK RIVER NEAR PRUDHOE BAY									LAT=70	11	40	LONG=148	06	10	STREAM		STATE=02	CCUNTY=	DIST.=02		
1970	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0

STATION NO.	WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJ-OR CAT-ICNS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-PHO-ROUS	D.O.	BOD	COD	PES-TI-CIDES		RAC-IC-CHEM-ICAL		BIC-LOG-IC	SEDMT SUS BEC				
																		PH	CIDES								
09379200																LAT=		LCNG=		STREAM		STATE=04		COUNTY=		DIST.=04	
1971		3	3	3	3	3	0	3	3	3	3	0	3	3	0	0	0	3	0	0	0	0	0	0			
09380000 COLORADO RIVER AT LEES FERRY, ARIZ.																LAT=36 51 53		LCNG=111 35 15		STREAM		STATE=04		COUNTY=005		DIST.=04	
1926		10	10	10	10	9	0	9	0	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0			
1927		12	12	12	12	12	0	12	0	12	0	0	12	0	0	0	0	0	0	0	0	0	0	0			
1928		6	6	6	6	6	0	6	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0			
1929		36	36	36	36	36	0	35	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0	0			
1930		36	36	36	36	36	0	36	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0	0			
1943		33	33	33	33	32	0	33	0	33	33	0	33	0	0	0	0	0	0	0	0	0	0	0			
1944		38	36	36	36	36	0	36	0	38	36	0	36	0	0	0	0	0	0	0	0	0	0	0			
1945		30	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0			
1946		2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0			
1960		34	24	24	24	4	0	4	0	24	4	0	4	0	0	0	0	24	0	0	0	0	10	0			
1961		50	50	50	50	5	0	5	0	50	5	0	5	0	0	0	0	50	0	0	0	0	0	0			
1962		42	42	42	42	5	0	6	0	42	5	0	5	0	0	0	0	42	0	0	0	0	0	0			
1963		34	21	21	21	4	0	4	0	21	4	0	4	0	0	0	0	21	0	0	0	0	9	4			
1964		39	18	18	18	5	0	5	0	18	5	0	5	0	0	0	0	18	0	0	0	0	6	15			
1965		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1				
1966		38	5	5	5	5	0	0	0	5	0	0	5	0	0	0	0	5	0	0	0	0	33	0			
1967		45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	1				
1968		50	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	0	38	0			
1969		17	17	17	17	14	0	2	0	17	2	0	14	0	1	0	0	17	0	0	0	0	0	0			
1970		33	28	28	28	12	0	1	0	28	1	0	12	0	9	0	0	32	0	0	0	0	0	0			
1971		70	14	14	14	12	0	11	0	14	12	0	12	11	11	0	0	26	0	0	0	0	44	0			
1972		33	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	22	0	0	0	0	10	0			
1973		6	3	3	3	3	0	3	0	3	3	0	3	3	2	0	0	6	0	0	0	0	0	0			
09382000 PARIA RIVER AT LEES FERRY ARIZ																LAT=36 52 20		LONG=111 35 38		STREAM		STATE=04		COUNTY=		DIST.=04	
1959		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0			
1960		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0			
1961		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0			
1963		9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0			
1965		19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0			
1966		11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0			
1967		8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0			
1969		22	1	1	1	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	18	2	0			
1970		7	6	6	6	0	0	0	0	6	0	0	0	0	3	0	0	6	0	0	0	0	0	0			
1971		12	5	5	5	4	0	3	0	5	4	0	4	0	4	0	0	9	0	0	0	2	1	0			

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
	09382000	PARIA RIVER AT LEES FERRY ARIZ																				
1972	7	5	5	5	5	0	4	0	5	5	0	5	0	2	0	0	7	0	0	0	0	0
	09383400																					
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	09383500																					
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	09383550																					
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	09384000																					
1971	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0
	09385500																					
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	09386500																					
1971	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0
	09388000																					
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	09393500																					
1971	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	09394500																					
1971	4	3	3	4	3	0	4	2	4	3	0	3	3	0	0	0	4	0	0	0	0	0
	09395650																					
1971	4	4	4	4	4	0	4	1	4	4	0	4	3	0	0	0	4	0	0	0	0	0
1972	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0

86	WATER	NO.																					
YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
09395900										LAT=		LCNG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
09397000										LAT=		LCNG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1971	3	2	2	3	2	0	3	2	3	2	0	2	1	0	0	0	3	0	0	0	0	0	
1972	2	1	1	2	1	0	2	1	2	1	0	1	1	0	0	0	2	0	0	0	0	0	
09398000										LAT=		LONG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
09398500										LAT=		LONG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
1973	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
09399400										LAT=		LCNG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
1972	3	3	3	3	3	0	3	3	3	3	0	3	3	0	0	0	3	0	0	0	0	0	
09400850										LAT=		LONG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1971	4	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
09401200 LITTLE COLORADO R AT CAMERON ARIZ.										LAT=35 52 40				LONG=111 24 40		STREAM		STATE=04		CCUNTY=		DIST.=04	
1960	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1961	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1963	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1965	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
1968	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1969	19	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	17	1	
09401250										LAT=		LONG=		STREAM		STATE=04		CCUNTY=		DIST.=04			
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0	0	
1973	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
09401400										LAT=		LCNG=			STREAM		STATE=04 CCUNTY=			DIST.=04		
1971	5	5	5	5	5	0	5	4	5	5	0	5	4	0	0	0	5	0	0	0	0	0
1973	2	1	2	2	1	0	2	1	2	1	0	1	1	0	0	0	2	0	0	0	0	0
09402000 LITTLE COLCRADO R NR CAMERON ARIZ										LAT=35 55 35		LONG=111 34 00			STREAM		STATE=04 CCUNTY=			DIST.=04		
1969	6	3	3	3	0	0	0	0	3	0	0	0	0	3	0	0	6	0	0	0	0	0
1970	13	8	8	8	0	0	0	0	8	0	0	0	0	5	0	0	10	0	0	0	0	0
1971	3	1	1	1	1	0	1	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0
1972	3	2	2	2	2	0	2	0	2	2	0	2	0	1	0	0	3	0	0	0	0	0
09402500 COLORADO R NR GRAND CANYON ARIZ										LAT=36 06 05		LONG=112 05 08			STREAM		STATE=04 CCUNTY=			DIST.=04		
1925	3	3	3	3	3	0	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0
1926	51	51	51	51	51	0	51	0	51	0	0	51	0	0	0	0	0	0	0	0	0	0
1927	36	36	36	36	36	0	36	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0
1928	36	34	34	34	34	0	34	0	35	0	0	34	0	0	0	0	0	0	0	0	0	0
1929	36	36	36	36	36	0	36	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0
1930	36	36	36	36	36	0	36	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0
1931	36	36	36	36	36	0	36	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0
1932	36	36	36	36	36	0	36	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0
1933	36	36	36	36	36	0	36	0	36	20	0	36	0	0	0	0	0	0	0	0	0	0
1934	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	0	0	0	0	0	0
1935	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	0	0	0	0	0	0
1936	35	35	35	35	35	0	35	0	35	35	0	35	0	0	0	0	0	0	0	0	0	0
1937	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	0	0	0	0	0	0
1944	36	35	35	35	35	0	35	0	36	35	0	35	0	0	0	0	0	0	0	0	0	0
1945	30	30	30	30	30	0	30	0	30	26	0	30	0	0	0	0	19	0	0	0	0	0
1946	32	31	31	31	31	0	30	0	32	30	0	31	0	0	0	0	28	0	0	0	0	0
1947	34	34	34	34	34	0	34	0	34	34	0	34	0	0	0	0	34	0	0	0	0	0
1948	34	34	34	34	34	0	34	0	34	34	0	34	0	0	0	0	34	0	0	0	0	0
1949	34	34	34	34	34	0	34	0	34	34	0	34	0	0	0	0	34	0	0	0	0	0
1950	35	35	35	35	35	0	32	0	35	35	0	35	0	0	0	0	35	0	0	0	0	0
1951	35	35	35	35	35	0	35	0	35	35	0	35	0	0	0	0	35	0	0	0	0	0
1960	35	25	25	25	4	0	4	0	25	4	0	4	0	0	0	0	25	0	0	0	10	0
1961	54	47	47	47	6	0	6	0	47	6	0	6	0	0	0	0	47	0	0	0	7	0
1962	30	29	29	30	4	0	4	0	30	4	0	4	0	0	0	0	29	0	0	0	0	0
1963	52	43	43	43	4	0	4	0	43	4	0	4	0	0	0	0	43	0	0	0	9	0
1964	32	25	25	25	4	0	4	0	25	3	0	4	0	0	0	0	25	0	0	0	7	0
1965	31	19	19	19	4	0	4	0	19	4	0	4	0	0	0	0	19	0	0	0	12	0
1966	17	13	13	13	13	0	0	0	13	2	0	13	0	0	0	0	13	0	0	0	3	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
09402500 COLCRADO R NR GRAND CANYCN ARIZ										LAT=36 06 05 LONG=112 05 08					STREAM		STATE=04 CCUNTY=		DIST.=04			
1967	21	16	16	21	21	0	2	0	16	2	0	16	0	0	0	0	16	0	0	0	0	0
1968	20	16	16	16	16	0	2	0	16	2	0	16	0	0	0	0	16	0	0	0	4	0
1969	18	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	6	0
1970	19	19	19	19	19	0	1	0	19	1	0	19	0	0	0	0	19	0	0	0	0	0
1971	17	10	10	10	10	0	8	0	10	9	0	10	1	0	0	0	10	0	0	0	4	3
1972	11	11	11	11	11	0	11	0	11	11	0	11	2	0	0	0	11	0	0	0	0	0
1973	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
09403000 BRIGHT ANGEL C NR GRAND CANYCN ARIZ.										LAT=36 06 00 LONG=112 05 35					STREAM		STATE=04 CCUNTY=		DIST.=04			
1963	10	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	0	0
1965	10	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	0	0
1966	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0	0	0
1967	20	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	19	0	0	0	0	0
1968	19	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	19	0	0	0	0	0
1969	14	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	14	0	0	0	0	0
1970	11	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11	0	0	0	0	0
1971	4	2	2	2	2	0	2	0	4	2	0	2	1	0	0	0	4	0	0	0	0	0
1972	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1973	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
09403780 KANAB CR NR FREDONIA ARIZ										LAT=36 51 50 LONG=112 34 45					STREAM		STATE=04 CCUNTY=		DIST.=04			
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1968	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1969	15	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	11	1
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
09415000 VIRGIN R AT LITTLEFIELD, ARIZ.										LAT=36 53 27 LONG=113 55 30					STREAM		STATE=04 CCUNTY=		DIST.=49			
1949	9	3	3	3	3	0	2	0	3	2	0	3	0	0	0	0	3	0	0	0	0	0
1950	36	26	26	26	26	0	0	0	26	0	0	26	0	0	0	0	26	0	0	0	0	0
1951	36	12	12	12	12	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0	0	0
1960	34	15	15	17	17	0	3	0	15	0	0	15	0	0	0	0	15	0	0	0	17	0
1961	49	13	13	14	14	0	6	0	13	0	0	13	0	0	0	0	13	0	0	0	35	0
1962	28	28	28	28	3	0	3	0	28	3	0	3	0	0	0	0	28	0	0	0	0	0
1963	56	26	26	26	0	0	0	0	26	0	0	0	0	0	0	0	26	0	0	0	30	0
1964	48	20	20	20	1	0	0	0	20	1	0	1	0	0	0	0	20	0	0	0	28	0
1965	24	24	24	24	0	0	0	0	24	0	0	0	0	0	0	0	24	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDE	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
09415000 VIRGIN R AT LITTLEFIELD, ARIZ.										LAT=36 53 27 LONG=113 55 30					STREAM		STATE=04 CCUNTY=		DIST.=49			
1966	50	50	50	50	6	0	0	0	50	6	0	6	0	0	0	0	50	0	0	0	0	0
1967	33	8	8	8	7	0	0	0	8	7	0	7	0	0	0	0	8	0	0	0	25	2
1968	52	42	42	42	8	0	0	0	42	8	0	8	8	0	0	0	42	0	0	0	10	3
1969	36	36	36	35	6	0	0	0	36	6	0	6	6	0	0	0	36	0	0	0	0	0
1970	13	13	13	13	12	0	0	0	13	12	0	11	7	2	0	0	13	0	0	0	0	0
1971	16	9	9	9	5	0	2	2	9	4	0	9	9	5	0	0	16	0	0	0	0	0
1972	16	9	9	9	6	0	0	0	9	6	0	9	9	6	0	0	16	0	0	0	0	0
1973	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
09421000 LAKE MEAD AT HOOVER DAM, ARIZ.-NEV.										LAT=36 00 58 LONG=114 44 13 LAKE/RESERVOIR					STATE=04 CCUNTY=015		DIST.=04					
1968	121	60	63	60	60	0	0	0	121	0	0	60	0	0	0	0	121	0	0	0	0	0
1969	151	70	71	70	70	0	0	0	151	0	0	70	0	0	0	0	151	0	0	0	0	0
1970	148	69	76	71	70	0	0	0	147	0	0	70	0	0	0	0	147	0	0	0	0	0
1971	144	70	70	70	70	0	0	0	144	0	0	70	0	0	0	0	144	0	0	0	0	0
1972	111	54	54	54	54	0	0	0	111	0	0	54	0	0	0	0	110	0	0	0	0	0
1973	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
09421500 COLORADO R BL HOOVER D ARIZ-NEV										LAT=36 00 55 LONG=114 44 16					STREAM		STATE=04 CCUNTY=		DIST.=04			
1946	10	6	6	6	2	0	2	0	10	2	0	2	0	0	0	0	1	0	0	0	0	0
1949	7	7	7	7	7	0	5	0	7	7	0	7	0	0	0	0	7	0	0	0	0	0
1950	11	11	11	11	11	0	11	0	11	10	0	11	0	0	0	0	11	0	0	0	0	0
1951	36	36	32	36	36	0	0	0	36	0	0	36	0	0	0	0	36	0	0	0	0	0
1961	22	22	22	22	13	0	7	0	22	7	0	13	0	0	0	0	22	0	0	0	0	0
1962	23	6	6	6	6	0	4	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0
1964	35	12	12	32	35	0	24	0	16	11	0	12	0	0	0	0	12	0	0	0	0	0
1965	36	12	12	36	36	0	36	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1967	36	12	12	36	36	0	6	0	32	2	0	12	0	0	0	0	12	0	0	0	0	0
1968	12	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0
1969	14	14	14	14	12	0	3	0	14	3	0	12	0	2	0	0	14	0	0	0	0	0
1970	29	16	16	16	12	0	1	0	16	1	0	12	0	12	0	0	27	0	0	0	0	0
1971	24	12	12	12	12	0	10	0	12	11	0	12	10	11	0	0	24	0	0	0	0	0
1972	22	12	12	12	12	0	12	0	12	10	0	12	12	10	0	0	22	0	0	0	0	0
1973	3	2	2	2	2	0	2	0	2	2	0	2	2	1	0	0	3	0	0	0	0	0
09424000 COLORADO R NR TOPOCK, ARIZ.										LAT=34 41 15 LONG=114 27 45					STREAM		STATE=04 CCUNTY=		DIST.=04			
1965	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1970	7	7	7	7	7	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0	0	0
1971	11	11	11	11	11	0	3	0	11	3	0	3	0	0	0	0	11	0	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED		
09424000 COLORADO R NR TOPOCK, ARIZ.															LAT=34 41 15 LONG=114 27 45		STREAM		STATE=04 COUNTY=		DIST.=04	
1972	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	
1973	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
09426600 BILL WILLIAMS R NR PLANET, ARIZ.															LAT=34 15 43 LONG=114 01 40		STREAM		STATE=04 CCUNTY=		DIST.=04	
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1970	6	3	3	3	0	0	0	0	3	0	0	0	0	3	0	0	5	0	0	0	0	
1971	3	2	2	2	2	0	2	0	2	2	0	2	0	1	0	0	3	0	0	0	0	
1972	2	1	1	1	1	0	1	0	1	1	0	1	0	1	0	0	2	0	0	0	0	
09428500 CRIR MAIN CANAL NR PARKER, ARIZ.															LAT=34 10 05 LONG=114 16 30		STREAM		STATE=04 COUNTY=		DIST.=04	
1970	40	40	11	11	11	0	0	0	11	0	0	0	0	0	0	0	11	0	0	0	0	
1971	49	49	9	9	9	0	6	0	9	6	0	6	1	0	0	0	9	0	0	0	0	
1972	51	51	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	
1973	12	12	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
09428505 GARDNER LATERAL SPILL NEAR PARKER, ARIZ.															LAT=34 01 40 LONG=114 25 58		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	4	4	4	4	2	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	
1969	5	5	5	5	1	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	
09428508 C.R.I.R. UPPER MAIN DRAIN NO. 13 NR. PARKE															LAT=34 01 23 LONG=114 24 42		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	6	6	6	6	4	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	
1969	4	4	4	4	2	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	
09428510 POSTON WASTEWAY NEAR POSTON, ARIZ.															LAT=33 59 58 LONG=114 26 41		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	5	5	5	5	5	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	
1969	49	49	49	49	49	0	0	0	49	0	0	0	0	0	0	0	49	0	0	0	0	
1970	58	58	30	30	31	0	0	0	31	0	0	0	0	0	0	0	30	0	0	0	0	
1971	50	50	11	11	11	0	8	0	11	8	0	8	1	0	0	0	11	0	0	0	0	
1972	53	53	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	
1973	13	13	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
09429030 PALO VERDE DRAIN NEAR PARKER, ARIZ.															LAT=33 45 25 LONG=114 29 48		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	9	9	9	9	6	0	0	0	9	0	0	0	0	0	0	0	9	0	0	0	0	
1969	49	49	49	49	49	0	0	0	49	0	0	0	0	0	0	0	49	0	0	0	0	
1970	58	58	30	30	30	0	0	0	30	0	0	0	0	0	0	0	30	0	0	0	0	
1971	51	51	11	11	11	0	8	0	11	8	0	8	1	0	0	0	11	0	0	0	0	
1972	50	50	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	
1973	12	12	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
09429060 LOWER MAIN DRAIN NEAR PARKER, ARIZ.															LAT=33 45 40 LONG=114 29 05		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	5	9	9	9	6	0	0	0	9	0	0	0	0	0	0	0	9	0	0	0	0	0
1969	50	50	50	50	50	0	0	0	50	0	0	0	0	0	0	0	50	0	0	0	0	0
1970	57	57	30	30	30	0	0	0	30	0	0	0	0	0	0	0	30	0	0	0	0	0
1971	49	49	11	11	11	0	8	0	11	8	0	8	1	0	0	0	11	0	0	0	0	0
1972	53	53	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	13	13	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09429188 COLORADO RIVER AT TAYLOR FERRY, CALIF.															LAT=33 26 03 LONG=114 37 35		STREAM		STATE=04 CCUNTY=		DIST.=04	
1970	36	36	8	8	8	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0	0
1971	49	49	11	11	11	0	8	0	11	8	0	8	1	0	0	0	11	0	0	0	0	0
1972	52	52	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	14	14	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09429300 COLORADO RIVER BELOW CIBOLA VALLEY, ARIZ.															LAT=33 13 15 LONG=114 40 20		STREAM		STATE=04 CCUNTY=		DIST.=04	
1969	2	2	2	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1970	39	39	14	14	13	0	0	0	15	0	0	0	0	0	0	0	14	0	0	0	0	0
1971	52	52	13	13	13	0	8	0	13	8	0	8	1	0	0	0	13	0	0	0	0	0
1972	51	51	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	13	13	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09429690 COLORADO RIVER ABOVE GILA RIVER NR. YUMA,															LAT=32 43 22 LONG=114 32 46		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	53	53	53	53	12	0	0	0	53	0	0	0	0	0	0	0	53	0	0	0	0	0
1969	51	51	51	51	12	0	0	0	51	0	0	0	0	0	0	0	51	0	0	0	0	0
1970	53	53	53	53	46	0	0	0	53	0	0	0	0	0	0	0	53	0	0	0	0	0
1971	52	52	52	52	52	0	0	0	52	0	0	0	0	0	0	0	52	0	0	0	0	0
1972	52	52	52	52	52	0	3	0	52	3	0	3	0	0	0	0	52	0	0	0	0	0
1973	13	13	13	13	13	0	3	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0
09448500 GILA R AT HEAD OF SAFFORD VALLY NR SOLOMON															LAT=32 56 06 LONG=109 30 38		STREAM		STATE=04 CCUNTY=		DIST.=04	
1965	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1
1966	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1969	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
09473500 SAN PEDRO R AT WINKELMAN ARIZ											LAT=32 58 38		LONG=110 46 11		STREAM		STATE=04 CCUNTY=		DIST.=04			
1970	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
1971	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
09473900 MINERAL CREEK AT KELVIN ARIZ											LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04			
1963	15	15	15	15	15	0	6	0	15	15	0	15	0	0	0	0	15	0	0	0	0	0
09474000 GILA RIVER AT KELVIN ARIZ											LAT=33 06 10		LONG=110 58 33		STREAM		STATE=04 CCUNTY=		DIST.=04			
1960	40	32	32	33	3	0	3	0	33	3	0	3	0	0	0	0	32	0	0	0	7	0
1961	66	51	51	59	5	0	5	0	59	5	0	5	0	0	0	0	51	0	0	0	7	0
1962	54	54	54	54	4	0	4	0	54	4	0	4	0	0	0	0	54	0	0	0	0	0
1963	86	69	69	69	4	0	4	0	69	4	0	4	0	0	0	0	69	0	0	0	17	0
1964	46	46	46	46	4	0	4	0	46	4	0	4	0	0	0	0	46	0	0	0	0	0
1965	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	
1967	28	26	26	26	4	0	4	0	26	4	0	4	0	0	0	0	26	0	0	0	0	2
1968	28	23	23	23	23	0	4	0	23	4	0	23	0	0	0	0	23	0	0	0	5	0
1969	31	24	24	24	24	0	5	0	24	5	0	24	0	0	0	0	24	0	0	0	5	2
1970	37	33	33	33	23	0	3	0	33	3	0	22	0	0	0	0	33	0	0	0	4	0
1971	34	31	31	31	31	0	27	0	31	28	0	31	27	0	0	0	31	0	0	0	3	0
1972	31	25	25	25	25	0	25	0	25	25	0	25	25	0	0	0	25	0	0	0	0	0
1973	16	16	16	16	16	0	16	0	16	16	0	16	16	0	0	0	16	0	0	0	0	0
09479500											LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
09480500 SANTA CRUZ R NR NOGALES ARIZ											LAT=31 20 40		LONG=110 51 05		STREAM		STATE=04 CCUNTY=		DIST.=04			
1968	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1969	10	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	9	0
1970	4	2	2	2	0	0	0	0	2	0	0	0	0	1	0	0	4	0	0	0	0	0
09485850											LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04			
1968	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
09502000 SALT R BL STEWART MOUNTAIN D ARIZ											LAT=33 33 59		LONG=111 32 08		STREAM		STATE=04 CCUNTY=		DIST.=04			
1961	12	12	12	12	5	0	5	0	12	5	0	5	0	0	0	0	12	0	0	0	0	0
1962	12	12	12	12	4	0	4	0	12	4	0	4	0	0	0	0	12	0	0	0	0	0
1963	11	10	10	11	5	0	5	0	10	4	0	4	0	0	0	0	10	0	0	0	0	0
1964	10	10	10	10	4	0	4	0	10	4	0	4	0	0	0	0	10	0	0	0	0	0

10	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
	09502000 SALT R BL STEWART MOUNTAIN D ARIZ														LAT=33 33 59		LCNG=111 32 08		STREAM		STATE=04 CCUNTY=		DIST.=04	
1965	9	9	9	9	4	0	4	0	9	4	0	4	0	0	0	0	0	9	0	0	0	0	0	
1967	12	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0		
1968	10	10	10	10	10	0	2	0	10	2	0	10	0	0	0	0	10	0	0	0	0	0		
1969	12	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0		
1970	12	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0		
1971	9	8	8	8	8	0	7	0	8	8	0	8	7	0	0	0	8	0	0	0	0	0		
1972	7	7	7	7	7	0	7	0	7	7	0	7	7	0	0	0	7	0	0	0	0	0		
	09504500														LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
	09505200														LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
	09505800														LAT=		LCNG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
1973	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
	09508300 WET BCTOM CR NR CHILDS ARIZ														LAT=34 09 39		LONG=111 41 32		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	4	4	2	2	2	0	2	0	2	2	0	2	2	2	2	0	0	2	0	2	0	0	0	
1969	15	13	10	10	10	0	10	0	10	10	0	10	10	6	6	0	0	10	0	3	0	0	0	
1970	8	7	6	6	6	0	5	0	6	6	0	6	6	1	0	0	6	0	1	0	0	0		
1971	19	7	7	8	8	0	7	0	8	8	0	8	8	4	0	0	12	1	0	0	7	0		
1972	16	5	5	5	5	0	5	0	5	5	0	5	5	6	0	0	10	2	1	0	0	0		
1973	9	5	4	4	4	0	4	0	4	4	0	4	4	3	0	0	6	2	1	0	0	0		
	0951000I														LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1966	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0		
	09510000 VERDE R BL BARTLETT D ARIZ														LAT=33 49 05		LONG=111 37 53		STREAM		STATE=04 CCUNTY=		DIST.=04	
1960	17	16	16	17	2	0	3	0	17	3	0	3	0	0	0	0	16	0	0	0	0	0		
1961	14	14	14	14	4	0	4	0	14	4	0	4	0	0	0	0	14	0	0	0	0	0		
1962	23	23	23	23	5	0	5	0	23	5	0	5	0	0	0	0	23	0	0	0	0	0		
1963	16	16	16	16	4	0	4	0	16	4	0	4	0	0	0	0	16	0	0	0	0	0		
1964	18	18	18	18	4	0	4	0	18	4	0	4	0	0	0	0	18	0	0	0	0	0		
1965	19	19	19	19	4	0	4	0	19	4	0	4	0	0	0	0	19	0	0	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LCG- IC	SEDMT SUS BED	
09510000 VERDE R BL BARTLETT D ARIZ										LAT=33 49 05 LONG=111 37 53				STREAM		STATE=04 CCUNTY=			DIST.=04			
1967	13	13	13	13	13	0	2	0	13	2	0	13	0	0	0	0	13	0	0	0	0	0
1968	16	16	16	16	16	0	2	0	16	2	0	16	0	0	0	0	16	0	0	0	0	0
1969	16	16	16	16	16	0	3	0	16	3	0	16	0	0	0	0	16	0	0	0	0	0
1970	12	12	12	12	12	0	1	0	12	1	0	12	0	0	0	0	12	0	0	0	0	0
1971	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	0
1972	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	0
1973	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
09511300										LAT= LONG=				STREAM		STATE=04 CCUNTY=			DIST.=04			
1963	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
09518000 GILA R AB DIVERSIONS AT GILLESPIE D ARIZ										LAT=33 13 36 LONG=112 46 17				STREAM		STATE=04 CCUNTY=			DIST.=04			
1960	66	66	66	66	6	0	6	0	66	6	0	6	0	0	0	0	66	0	0	0	0	0
1961	57	57	57	57	5	0	5	0	57	5	0	5	0	0	0	0	57	0	0	0	0	0
1962	33	33	33	33	4	0	4	0	33	4	0	4	0	0	0	0	33	0	0	0	0	0
1963	44	44	44	44	5	0	5	0	44	5	0	5	0	0	0	0	44	0	0	0	0	0
1964	48	48	48	48	4	0	4	0	48	4	0	4	0	0	0	0	48	0	0	0	0	0
1967	17	17	17	17	17	0	2	0	17	2	0	17	0	0	0	0	17	0	0	0	0	0
1968	37	29	29	29	29	0	2	0	29	2	0	29	28	0	0	0	29	0	0	0	0	0
1969	28	17	17	17	17	0	2	0	17	2	0	17	9	0	0	0	17	11	0	0	0	0
1970	33	22	22	22	22	0	1	0	22	1	0	22	9	0	0	0	22	10	0	0	0	0
1971	58	46	46	46	46	0	42	0	46	43	0	46	42	0	0	0	46	11	0	0	0	0
1972	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
09520700 GILA RIVER AT MOUTH NEAR YUMA, ARIZ.										LAT=32 42 45 LONG=114 33 09				STREAM		STATE=04 CCUNTY=			DIST.=04			
1968	23	23	23	23	11	0	0	0	23	0	0	0	0	0	0	0	23	0	0	0	0	0
1969	26	26	26	26	11	0	0	0	26	0	0	0	0	1	0	0	26	0	0	0	0	0
1970	31	23	23	23	17	0	0	0	23	0	0	0	0	11	0	0	30	0	0	0	0	0
1971	35	23	22	23	23	0	9	0	23	9	0	9	2	11	0	0	35	0	0	0	0	0
1972	34	24	24	24	24	0	11	0	24	12	0	12	0	10	0	0	33	0	0	0	0	0
1973	7	6	6	6	6	0	3	0	6	3	0	3	0	1	0	0	7	0	0	0	0	0
09521000 COLORADO RIVER AT YUMA ARIZ										LAT= LONG=				STREAM		STATE=04 CCUNTY=			DIST.=04			
1960	9	9	9	9	0	0	0	0	9	0	0	9	0	0	0	0	9	0	0	0	0	0
1961	12	11	11	12	0	0	0	0	12	0	0	11	0	0	0	0	11	0	0	0	0	0
1962	14	14	14	14	7	0	0	0	14	0	0	14	0	0	0	0	14	0	0	0	0	0

108 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED					
09521000 COLORADO RIVER AT YUMA ARIZ															LAT=		LCNG=		STREAM		STATE=04		COUNTY=		DIST.=04	
1963	12	12	12	12	12	0	0	0	12	6	0	12	0	0	0	0	12	0	0	0	0	0				
09522000 COLO RIV AT NIB AB MORELCS DAM NR ANDRADE															LAT=32 43 07		LONG=114 43 05		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	54	54	54	54	53	0	0	0	54	0	0	0	0	0	0	0	54	0	0	0	0	0				
1969	54	54	54	54	52	0	0	0	54	0	0	0	0	2	0	0	54	0	0	0	0	0				
1970	74	64	64	64	55	0	0	0	64	0	0	0	0	15	0	0	73	0	0	0	0	0				
1971	80	52	52	52	52	0	0	0	52	0	0	0	0	11	0	0	63	4	0	11	0	0				
1972	83	52	52	52	52	0	0	0	52	0	0	0	0	11	0	0	63	6	0	14	0	0				
1973	23	13	13	13	13	0	0	0	13	0	0	0	0	3	0	0	16	4	0	3	0	0				
09522200															LAT=		LONG=		STREAM		STATE=04		COUNTY=		DIST.=04	
1969	12	11	11	11	4	0	0	0	11	0	0	0	0	2	0	0	12	0	0	0	0	0				
1970	22	17	17	17	11	0	0	0	17	0	0	0	0	7	0	0	21	0	0	0	0	0				
1971	22	17	15	16	16	0	8	0	16	8	0	8	2	3	0	0	19	0	0	0	0	0				
1972	23	17	12	13	12	0	12	0	12	12	0	12	0	2	0	0	15	0	0	0	0	0				
1973	4	3	3	3	3	0	3	0	3	3	0	3	0	1	0	0	4	0	0	0	0	0				
09522500															LAT=		LONG=		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	2	2	2	2	2	0	1	1	2	1	0	0	0	0	0	0	2	0	0	0	0	0				
1969	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0				
1970	3	3	3	3	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0				
1971	4	4	4	4	4	0	1	0	4	1	0	1	0	0	0	0	4	0	0	0	0	0				
1972	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0				
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
09522600 NORTH GILA MAIN CANAL NEAR YUMA, ARIZ.															LAT=32 48 11		LONG=114 29 40		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	4	4	4	4	2	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0				
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0				
09522700 WELLTON-MOHAWK CANAL NEAR YUMA, ARIZ.															LAT=32 44 32		LONG=114 25 59		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0				
1969	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0				
09525000 YUMA MAIN CANAL WASTEWAY AT YUMA, ARIZ.															LAT=32 44 00		LONG=114 37 20		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	3	3	3	3	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0				
1970	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED				
09528600 LAGUNA CANAL WASTEWAY NEAR YUMA, ARIZ.															LAT=32 49 07		LONG=114 29 20		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0			
1969	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0			
09528800 LEVEE CANAL WASTEWAY NEAR YUMA, ARIZ.															LAT=32 45 31		LONG=114 31 22		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0			
1969	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0			
09529000															LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0			
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0			
1970	4	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0			
1971	4	4	4	4	4	0	1	0	4	1	0	1	0	0	0	0	4	0	0	0	0			
1972	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0			
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0			
09529050															LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0			
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0			
1970	5	5	5	5	4	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0			
1971	5	5	5	5	5	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0	0			
1972	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0			
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0			
09529150 NORTH GILA MAIN CANAL WASTEWAY NEAR YUMA,															LAT=32 43 37		LONG=114 30 17		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	3	3	3	3	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0			
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0			
09529160															LAT=		LONG=		STREAM		STATE=04 CCUNTY=		DIST.=04	
1968	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0			
1969	5	5	5	5	1	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0			
1970	5	5	5	5	4	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0			
1971	6	6	6	6	6	0	2	0	6	2	0	2	0	0	0	0	6	0	0	0	0			
1972	7	7	7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	0			
1973	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0			

110	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED				
	09529200										LAT=		LCNG=		STREAM		STATE=04		COUNTY=		DIST.=04					
1968	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
1969	3	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0			
1970	3	3	3	3	3	3	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0			
1971	4	4	4	4	4	4	0	1	0	4	1	0	1	0	0	0	0	4	0	0	0	0	0			
1972	4	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0			
1973	1	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
	09529240										LAT=		LONG=		STREAM		STATE=04		COUNTY=		DIST.=04					
1968	4	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	3	0	0	0	0	0			
1969	3	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0			
1970	8	8	8	8	8	7	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0	0			
1971	12	12	12	12	12	12	0	3	0	12	3	0	3	0	0	0	0	12	0	0	0	0	0			
1972	11	11	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	0	0	0	0	0			
1973	3	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0			
	09529250 BRUCE CHURCH WASTEWAY NEAR YUMA, ARIZ.										LAT=32		42 55		LCNG=114		31 58		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	2	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0			
1969	3	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0			
	09529300 WELLTON-MOHAWK MAIN OUT DRAIN NR. YUMA, AZ										LAT=32		44 35		LONG=114		26 02		STREAM		STATE=04		COUNTY=		DIST.=04	
1968	53	53	53	53	53	14	0	0	0	53	0	0	0	0	0	0	0	53	0	0	0	0	0			
1969	51	51	51	51	51	13	0	0	0	51	0	0	0	0	0	0	0	51	0	0	0	0	0			
1970	52	52	52	52	52	40	0	0	0	52	0	0	0	0	0	0	0	52	0	0	0	0	0			
1971	52	52	52	52	52	52	0	0	0	52	0	0	0	0	0	0	0	52	0	0	0	0	0			
1972	52	52	52	52	52	52	0	1	0	52	1	0	1	0	0	0	0	52	0	0	0	0	0			
1973	13	13	13	13	13	13	0	0	0	13	0	0	0	0	0	0	0	13	0	0	0	0	0			
	09529360										LAT=		LCNG=		STREAM		STATE=04		COUNTY=		DIST.=04					
1968	4	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0			
1969	5	5	5	5	5	1	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0			
1970	11	11	11	11	11	10	0	0	0	11	0	0	0	0	0	0	0	11	0	0	0	0	0			
1971	12	12	12	12	12	12	0	3	0	12	3	0	3	0	0	0	0	12	0	0	0	0	0			
1972	12	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0			
1973	3	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0			

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED	
09529440										LAT=		LCNG=		STREAM		STATE=04 CCUNTY=		DIST.=04				
1968	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1969	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1970	9	9	9	9	7	0	0	0	9	0	0	0	0	0	0	0	9	0	0	0	0	0
1971	5	5	5	5	5	0	3	0	5	3	0	3	0	0	0	0	5	0	0	0	0	0
1972	7	7	7	7	7	0	7	0	7	7	0	7	0	0	0	0	7	0	0	0	0	0
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
09530200 YUMA MESA OUTLET DRAIN NR YUMA, AZ.										LAT=32 43 48		LCNG=114 39 27		STREAM		STATE=04 CCUNTY=		DIST.=04				
1972	8	8	8	8	8	0	8	0	8	8	0	8	0	0	0	0	8	0	0	0	0	0
1973	11	11	10	10	10	0	10	0	10	10	0	10	0	0	0	0	10	0	0	0	0	0
09531700 M.O.D.E NR. MORELOS DAM										LAT=32 43 43		LONG=114 42 24		STREAM		STATE=04 CCUNTY=		DIST.=04				
1969	4	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0
1970	24	12	12	12	0	0	0	0	12	0	0	0	0	11	0	0	23	0	0	0	0	0
1971	24	12	12	12	10	0	10	0	12	10	0	10	2	11	0	0	23	0	0	0	0	0
1972	24	12	12	12	12	0	12	0	12	12	0	12	0	11	0	0	23	1	0	0	0	0
1973	11	3	3	3	3	0	3	0	3	3	0	3	0	3	0	0	7	4	0	0	0	0
09534000 MAIN DRAIN AT ARIZ-SONORA BOUNDARY										LAT=32 29 17		LCNG=114 47 16		STREAM		STATE=04 CCUNTY=		DIST.=04				
1968	53	52	52	52	12	0	0	0	52	0	0	0	0	0	0	0	52	0	0	0	0	0
1969	53	52	52	52	13	0	0	0	53	0	0	0	0	0	0	0	52	0	0	0	0	0
1970	53	52	51	51	38	0	0	0	51	0	0	0	0	1	0	0	51	0	0	0	0	0
1971	48	48	47	48	48	0	9	0	48	9	0	9	2	0	0	0	48	0	0	0	0	0
1972	28	23	23	23	23	0	12	0	23	12	0	12	0	1	0	0	24	2	0	2	0	0
1973	15	5	5	5	5	0	3	0	5	3	0	3	0	3	0	0	8	4	0	3	0	0
09534300 WEST MAIN CANAL WASTEWAY NR. YUMA, AZ.										LAT=32 29 29		LCNG=114 47 39		STREAM		STATE=04 CCUNTY=		DIST.=04				
1971	19	19	19	19	19	0	0	0	19	0	0	0	0	0	0	0	19	0	0	0	0	0
1972	24	24	24	24	24	0	3	0	24	3	0	3	0	0	0	0	24	0	0	0	0	0
1973	5	5	5	5	5	0	3	0	5	3	0	3	0	0	0	0	5	0	0	0	0	0
09534500 EAST MAIN CANAL WASTEWAY NR. YUMA, AZ.										LAT=32 29 13		LONG=114 47 02		STREAM		STATE=04 CCUNTY=		DIST.=04				
1968	27	27	27	27	12	0	0	0	27	0	0	0	0	0	0	0	27	0	0	0	0	0
1969	27	27	27	27	12	0	0	0	27	0	0	0	0	0	0	0	27	0	0	0	0	0
1970	26	26	26	26	20	0	0	0	26	0	0	0	0	0	0	0	26	0	0	0	0	0
1971	25	25	25	25	25	0	0	0	25	0	0	0	0	0	0	0	25	0	0	0	0	0
1972	24	24	24	24	24	0	3	0	24	3	0	3	0	0	0	0	24	0	0	0	0	0
1973	5	5	5	5	5	0	3	0	5	3	0	3	0	0	0	0	5	0	0	0	0	0

12 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
09534600 MAIN DRAIN BELOW EAST MAIN CANAL WASTEWAY, LAT=69 08 26 LONG=															1	STREAM	STATE=04	CCUNTY=	DIST.=04				
1969	3		1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
1970	18		8	8	8	0	0	0	0	8	0	0	0	8	0	0	16	0	0	0	0	0	
1971	4		0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	
1972	4		0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	
14272300																STREAM	STATE=04	CCUNTY=	DIST.=41				
1972	1		1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
312019109280801 D-24-28 14CDA																WELL	STATE=04	CCUNTY=003	DIST.=04				
1952	1		1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	
312026110373801 D-24-17 11DBD																WELL	STATE=04	CCUNTY=	DIST.=04				
1971	1		1	1	1	1	0	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	
312036110510201 D-24-15 18BDA1																WELL	STATE=04	COUNTY=023	DIST.=04				
1948	1		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
312046109332701 D-24-27 13BBD																WELL	STATE=04	COUNTY=003	DIST.=04				
1952	1		1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	
1953	1		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
1954	1		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
1955	1		1	1	1	1	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	
1956	1		0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
1957	1		0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
312050110504501 D-24-15 18ABA																WELL	STATE=04	CCUNTY=023	DIST.=04				
1941	1		1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	
1952	1		0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
1953	1		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
1954	1		1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	
1956	1		0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
1957	1		0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
1958	1		0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
312055109364701 D-24-27 17AAA2																WELL	STATE=04	COUNTY=003	DIST.=04				
1956	1		0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
312055109364701	D-24-27	17AAA2																		
1957	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
312056109364801	D-24-27	17AAA1																		
1942	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
1946	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
1952	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
1953	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1954	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
1955	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
1956	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
312059109573501	D-24-23	13A8B																		
1957	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0
312108109345601	D-24-27	100DB																		
1948	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
312123109390201	D-24-26	12ADC																		
1952	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
312125109372201	D-24-27	08BDD																		
1942	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
312128110350201	D-24-17	11DBD																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
312136109282201	D-24-28	11BCA																		
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
312154109394401	D-24-26	01CCC																		
1946	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
312202109394401	D-24-26	01CCB																		
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0

WATER NO.	NO.	HARD-	MAJ-	SIL-	ALU-	MAN-	MAJ-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES-	RAD-	BIC-	SEDMT
YEAR	SAMPL	D.S.	NESS	CAT-	MI-	GA-	OR-	O-	BON	TRO-	PHO-				PH	IC-	LOG-	SUS
				IONS	NUM	NESE	AN-	RIDE		GEN	ROUS				CIDES	CHEM-	IC	BED
				ICA			IONS									ICAL		
312441109381501	D-23-27	19DBC						LAT=51	24	41	LONG=109	38	15	WELL	STATE=04	CCUNTY=003	DIST.=04	
1952	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
312445109374901	D-23-27	19DAD1						LAT=31	24	45	LONG=109	37	49	WELL	STATE=04	CCUNTY=003	DIST.=04	
1946	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0
312446109375001	D-23-27	19DAD2						LAT=31	24	46	LONG=109	37	50	WELL	STATE=04	COUNTY=003	DIST.=04	
1952	2	1	1	1	1	0	0	2	2	0	1	0	0	0	0	0	0	0
31245011C542801	D-23-14	22BCC						LAT=31	24	50	LONG=110	54	28	WELL	STATE=04	COUNTY=023	DIST.=04	
1946	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0
312505110063901	D-23-22	21ACD						LAT=31	25	05	LONG=110	06	39	WELL	STATE=04	COUNTY=003	DIST.=04	
1956	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
312525110574001	D-23-13	13DDA						LAT=31	25	25	LONG=110	57	40	WELL	STATE=04	CCUNTY=023	DIST.=04	
1941	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
312538110351601	D-23-17	14CDD						LAT=31	25	38	LONG=110	35	16	WELL	STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0
312550109290401	D-23-28	15ACC						LAT=31	25	50	LONG=109	29	04	WELL	STATE=04	CCUNTY=003	DIST.=04	
1947	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0
312658109411701	D-23-26	10ABC						LAT=31	26	58	LONG=109	41	17	WELL	STATE=04	CCUNTY=003	DIST.=04	
1956	1	1	1	1	1	0	1	1	1	0	1	0	0	0	0	1	0	0
312704109380001	D-23-27	07AAB						LAT=31	27	04	LONG=109	38	00	WELL	STATE=04	CCUNTY=003	DIST.=04	
1952	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
312705109394601	D-23-26	12BBB						LAT=31	27	05	LONG=109	39	46	WELL	STATE=04	CCUNTY=003	DIST.=04	
1946	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0
312722110353601	D-23-17	02CCC						LAT=31	27	22	LONG=110	35	36	WELL	STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC
312758109410301		D-23-26	03AAB1							LAT=31 27 58		LCNG=109 41 03		WELL		STATE=04 COUNTY=003 DIST.=04				
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
312826111305201		D-22-08	348AD							LAT=31 28 26		LONG=111 30 52		WELL		STATE=04 COUNTY= DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
312923109560301		D-22-24	29BC							LAT=31 29 23		LONG=109 56 03		SPRING		STATE=04 COUNTY=003 DIST.=04				
1951	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
312928111333201		D-22-08	30AAB							LAT=31 29 28		LONG=111 33 32		WELL		STATE=04 COUNTY= DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
312929110594201		D-22-13	27AAA							LAT=31 29 29		LONG=110 59 42		WELL		STATE=04 CCUNTY=023 DIST.=04				
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
312930109413801		D-22-26	27BCA							LAT=31 29 30		LONG=109 41 38		WELL		STATE=04 CCUNTY=003 DIST.=04				
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
312940109534401		D-22-24	27BA							LAT=31 29 40		LONG=109 53 44		SPRING		STATE=04 COUNTY=003 DIST.=04				
1951	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
312940110341001		D-22-17	25AC							LAT=31 29 40		LCNG=110 34 10		WELL		STATE=04 COUNTY=023 DIST.=04				
1942	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
312940110341501		D-22-17	25BDA							LAT=31 29 40		LCNG=110 34 15		WELL		STATE=04 COUNTY= DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
312943110342001		D-22-17	25BAC							LAT=31 29 43		LCNG=110 34 20		WELL		STATE=04 COUNTY= DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
312944109424501		D-22-26	288AA							LAT=31 29 44		LCNG=109 42 45		WELL		STATE=04 COUNTY=003 DIST.=04				
1946	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
312946111334501		D-22-08	19DBC							LAT=31 29 46		LONG=111 33 45		WELL		STATE=04 COUNTY= DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
313035109543801	D-22-24	21BA																		
1951	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
313039109384901	D-22-26	13DDD1																		
1947	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
313144111010701	D-22-13	09BDD2																		
1941	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
313149109560401	D-22-24	08CB																		
1951	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
313152111013801	D-22-13	09BCC																		
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
313210110452401	D-22-16	07BCC2																		
1949	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
313213111021001	D-22-13	05DC																		
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
313219110433501	D-22-16	08ADB																		
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
1953	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1956	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0
1957	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1958	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
313221110435701	D-22-16	08BAD																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
313223110451101	D-22-16	07BAC																		
1949	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
313224110451401	D-22-16	07BBD2																		
1949	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
313418110433201 D-21-16 32AAA										LAT=31 34 18		LCNG=110 43 32		WELL	STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	C
313420109425801 D-21-26 29DDA										LAT=31 34 20		LONG=109 42 58		WELL	STATE=04 CCUNTY=003		DIST.=04				
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	C	0	0
313422109415401 D-21-26 28DAD										LAT=31 34 22		LCNG=109 41 54		WELL	STATE=04 CCUNTY=003		DIST.=04				
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313429111301501 D-21-C8 27ADA										LAT=31 34 29		LONG=111 30 15		WELL	STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	C	1	C	C	0	0
313438109444501 D-21-26 30BCD										LAT=31 34 38		LCNG=109 44 45		WELL	STATE=04 CCUNTY=003		DIST.=04				
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	C	0	0	C
1953	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	C	0	0
1954	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	C	0	0
1955	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0
1956	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1957	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	C
1958	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1959	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	C
1960	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
313444110211701										LAT=31 34 44		LONG=110 21 17		WELL	STATE=04 CCUNTY=		DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
313446109445401 D-21-26 30BCB										LAT=31 34 46		LCNG=109 44 54		WELL	STATE=04 CCUNTY=003		DIST.=04				
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
1953	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	C
1955	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1956	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	C	C	0	0
1957	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
313452111021001 D-21-13 20CCD										LAT=31 34 52		LONG=111 02 10		WELL	STATE=04 CCUNTY=023		DIST.=04				
1942	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- RUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
313458111030701	D-21-13	19DCB								LAT=31	34 58	LCNG=111	03 07		WELL		STATE=04	COUNTY=023	DIST.=04		
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313500109445801	D-21-25	25AAA								LAT=31	35 00	LONG=109	44 58		WELL		STATE=04	COUNTY=003	DIST.=04		
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
1952	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313507110195101										LAT=31	35 07	LONG=110	19 51		WELL		STATE=04	CCUNTY=	DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
313549109460201	D-21-25	23AAA								LAT=31	35 49	LONG=109	46 02		WELL		STATE=04	CCUNTY=003	DIST.=04		
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
313551109422301	D-21-26	21BAA								LAT=31	35 51	LONG=109	42 23		WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313607111224101	D-21-09	13BDD								LAT=31	36 07	LCNG=111	22 41		WELL		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313612111312301	D-21-08	16ADB								LAT=31	36 12	LCNG=111	31 23		WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313615110175601										LAT=31	36 15	LCNG=110	17 56		WELL		STATE=04	COUNTY=	DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
313617111024001	D-21-13	18ACA								LAT=31	36 17	LCNG=111	02 40		WELL		STATE=04	CCUNTY=023	DIST.=04		
1941	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313636110183501										LAT=31	36 36	LCNG=110	18 35		WELL		STATE=04	CCUNTY=	DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
313639110183501										LAT=31	36 39	LCNG=110	18 35		WELL		STATE=04	CCUNTY=	DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
313642110324301		D-21-18	18AAD																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313718111031401		D-21-13	07ABB																		
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
313734111250201		D-21-09	03CCB																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313748110424501		D-21-16	09ABA																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313749109405301		D-21-26	03DDA																		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313804109393201		D-21-26	01BDC																		
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
313814109392001		D-21-26	01BDA																		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313845111023101		D-20-13	32BCC																		
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1941	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
313850111295701		D-20-08	35BDB																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313856109313801		D-20-28	31BD																		
1952	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313910110422501		D-20-16	33ACC																		
1941	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
313921111000201	D-18-13	34ABC																			
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
313929110312201	D-20-18	32AAB																			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
313933109395801	D-20-26	26CCA																			
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314001109391101	D-20-26	26AAD																			
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
314007109224201	D-20-29	27BB																			
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
314008111033501	D-20-13	19CC																			
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314024109540401	D-20-24	21CDB																			
1951	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
314026110334901	D-20-17	24CDD																			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
314031110350201	D-20-07	24BDB																			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
314041109390801	D-20-26	24CBB																			
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
314043110392201	D-20-16	24DAD																			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
314104109410001	D-20-26	22BBA								LAT=31 41 04	LONG=109 41 00				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
314118110360000	D-20-17	15CDC								LAT=31 41 18	LONG=110 36 00				WELL		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
314127109400701	D-20-26	14CBB1								LAT=31 41 27	LONG=109 40 07				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
314130109393001	D-20-26	14DBA								LAT=31 41 30	LONG=109 39 30				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314131109374101	D-20-26	18CAA1								LAT=31 41 31	LONG=109 37 41				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314135109395901	D-20-26	14BCD								LAT=31 41 35	LONG=109 39 59				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314157109533001	D-20-24	16AA1								LAT=31 41 57	LONG=109 53 30				SPRING		STATE=04	CCUNTY=003	DIST.=04		
1951	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314159109384001	D-20-26	13BAA								LAT=31 41 59	LONG=109 38 40				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314200109391101	D-20-26	11DDD								LAT=31 42 00	LONG=109 39 11				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
314210109391301	D-20-26	11DDA1								LAT=31 42 10	LONG=109 39 13				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314211109385501	D-20-26	12CCA1								LAT=31 42 11	LONG=109 38 55				WELL		STATE=04	CCUNTY=003	DIST.=04		
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
314218111033001	D-20-13	07BC								LAT=31 42 18	LONG=111 03 30				WELL		STATE=04	CCUNTY=023	DIST.=04		
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR- CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
31434111C402801	D-20-16	02AAC								LAT=31	43 41	LONG=110	40 28		WELL		STATE=04	CCUNTY=023	DIST.=04	
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
314348109414801	D-19-26	33CDA								LAT=31	43 48	LONG=109	41 48		WELL		STATE=04	CCUNTY=003	DIST.=04	
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
1953	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1954	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
1955	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1956	1	0	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
1957	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
31441011C401001	D-19-16	36CB								LAT=31	44 10	LONG=110	40 10		WELL		STATE=04	COUNTY=019	DIST.=04	
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
31441011C402101	D-19-16	35DAD								LAT=31	44 10	LCNG=110	40 21		WELL		STATE=04	CCUNTY=019	DIST.=04	
1941	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
31441211C385501	D-19-17	31CA								LAT=31	44 12	LCNG=110	38 55		WELL		STATE=04	COUNTY=019	DIST.=04	
1941	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
31443911C415701	D-19-16	34BA								LAT=31	44 39	LONG=110	41 57		WELL		STATE=04	COUNTY=019	DIST.=04	
1941	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
3145011C9435702										LAT=31	45 01	LONG=109	43 57		STREAM		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
3145051C9445801	D-19-25	25ACC								LAT=31	45 05	LONG=109	44 58		WELL		STATE=04	CCUNTY=003	DIST.=04	
1946	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
314520111310101	D-19-08	22CDA								LAT=31	45 20	LONG=111	31 01		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
314529109421801	D-19-26	28BBB								LAT=31	45 29	LONG=109	42 18		WELL		STATE=04	COUNTY=003	DIST.=04	
1946	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0

126	WATER	NO.		HARD-	MAJ- OR CAT-	SIL-	ALU-		MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-		BOD	COD	PES-	RAC- IC-	BIC-	SEDMT		
YEAR	SAMPL	D.S.	NESS	ICNS	ICA	MI- NUM	IRON	NESE	IONS	RIDE	BON	TRO-	PHO-	D.O.				PH	CIES	ICAL	LOG- IC	SUS	BED
314540110444401	D-19-16	19CC														WELL		STATE=04	CCUNTY=019	DIST.=04			
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
314607110424701	D-19-16	21ACC														WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	
314622111284301	D-19-08	13DBC														WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	
314638110423401	D-19-16	16DDB														WELL		STATE=04	COUNTY=019	DIST.=04			
1941	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
314640110450701	D-19-16	18CCA														WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	
314642111241501	D-19-09	15ADA														WELL		STATE=04	COUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	
314646111011401	D-19-13	16BDA														WELL		STATE=04	COUNTY=019	DIST.=04			
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
314647111010201	D-19-13	16ACB														WELL		STATE=04	COUNTY=019	DIST.=04			
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	
314657111271501	D-19-09	18AAA														WELL		STATE=04	COUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	
314703110383501	D-19-17	18ACA														WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	
314718110413801	D-19-16	15ABA														WELL		STATE=04	CCUNTY=019	DIST.=04			
1941	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	
1953	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
1954	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
1955	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
314718110413801 D-19-16 15ABA										LAT=31 47 18 LCNG=110 41 38			WELL	STATE=04 CCUNTY=019 DIST.=04								
1956	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1957	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314719110383001 D-19-17 17BBA										LAT=31 47 19 LONG=110 38 30			WELL	STATE=04 CCUNTY= DIST.=04								
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314828111015701 D-19-13 05ACA										LAT=31 48 28 LCNG=111 01 57			WELL	STATE=04 CCUNTY=019 DIST.=04								
1942	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
314830111243101 D-19-09 03ACA										LAT=31 48 30 LONG=111 24 31			WELL	STATE=04 CCUNTY= DIST.=04								
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314833111274001 D-19-09 06ABC										LAT=31 48 33 LONG=111 27 40			WELL	STATE=04 CCUNTY= DIST.=04								
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314849110353901 D-19-17 03ACA										LAT=31 48 49 LONG=110 35 39			WELL	STATE=04 CCUNTY= DIST.=04								
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314902109383901 D-19-26 01AAA										LAT=31 49 02 LCNG=109 38 39			WELL	STATE=04 CCUNTY=003 DIST.=04								
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
314903109410201 D-19-26 03ABB										LAT=31 49 03 LCNG=109 41 02			WELL	STATE=04 CCUNTY=003 DIST.=04								
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
314930110440301 D-18-16 32CAB										LAT=31 49 30 LCNG=110 44 03			WELL	STATE=04 CCUNTY= DIST.=04								
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314935111305001 D-18-08 27DCC										LAT=31 59 35 LONG=111 30 50			WELL	STATE=04 CCUNTY= DIST.=04								
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
314938110353601 D-18-17 35BC										LAT=31 49 38 LONG=110 35 36			WELL	STATE=04 CCUNTY=019 DIST.=04								
1951	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
31510511C583501		D-18-13	24BCB							LAT=31	51 05	LONG=110 58 35		WELL		STATE=04	CCUNTY=019	DIST.=04			
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
31511611C0583501		D-18-13	24BBB							LAT=31	51 16	LONG=110 58 35		WELL		STATE=04	CCUNTY=019	DIST.=04			
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
31515911C0575201		D-18-13	13ABD							LAT=31	51 59	LONG=110 57 52		WELL		STATE=04	CCUNTY=019	DIST.=04			
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
31520211C0581501		D-18-13	13BAC							LAT=31	52 02	LONG=110 58 15		WELL		STATE=04	CCUNTY=019	DIST.=04			
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
315223111325201		D-18-08	08DD8							LAT=31	52 23	LONG=111 32 52		WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
315235109373201		D-18-27	08CCC							LAT=31	52 35	LONG=109 37 32		WELL		STATE=04	CCUNTY=003	DIST.=04			
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
315258111234601		D-18-09	11BAA							LAT=31	52 58	LONG=111 23 46		WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
31532211C0582801		D-18-13	01CBD							LAT=31	53 22	LONG=110 58 28		WELL		STATE=04	CCUNTY=019	DIST.=04			
1940	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
1952	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
1953	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
1954	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1955	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1956	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1957	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1958	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1959	1	0	1	0	0																

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
315338110583701	D-18-13	018C								LAT=31	53 38	LONG=110	58 37		WELL		STATE=04	COUNTY=019	DIST.=04		
1941	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
315400110464801	D-18-15	02AC								LAT=31	54 00	LCNG=110	46 48		SPRING		STATE=04	COUNTY=019	DIST.=04		
1942	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
315408109492201	D-18-25	05BAD								LAT=31	54 08	LONG=109	49 22		WELL		STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
315445111231001	D-17-09	35AAA								LAT=31	54 45	LCNG=111	23 10		WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
315500110594201										LAT=31	55 00	LCNG=110	59 42		WELL		STATE=04	COUNTY=	DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
315520109575901	D-17-23	26DOA								LAT=31	55 20	LONG=109	57 59		WELL		STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
315528109073501	D-17-31	25AA								LAT=31	55 28	LONG=109	07 35		WELL		STATE=04	COUNTY=003	DIST.=04		
1965	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
315547111322201	D-17-08	21CAA								LAT=31	55 47	LONG=111	32 22		WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
315600111245301	D-17-09	22CAB								LAT=31	56 00	LONG=111	24 53		WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
315606109454401	D-17-25	20CCC								LAT=31	56 06	LCNG=109	45 44		WELL		STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
315618111142001	D-17-11	20ACA								LAT=31	56 18	LCNG=111	14 20		WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
315631110383501										LAT=31	56 31	LCNG=110	38 35		WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
315632110364001		D-17-17	21ACB							LAT=31	56 32	LONG=110	36 40		WELL		STATE=04	CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
315734111453801										LAT=31	57 34	LONG=111	45 38		WELL		STATE=04	CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
315745109393901		D-17-26	14AAA							LAT=31	57 45	LONG=109	39 39		WELL		STATE=04	CCUNTY=003		DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
315811109404201		D-17-26	10DAA							LAT=31	58 11	LONG=109	40 42		WELL		STATE=04	CCUNTY=003		DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
315835109404301		D-17-26	10AAA2							LAT=31	58 35	LONG=109	40 43		WELL		STATE=04	COUNTY=003		DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
315836109404301		D-17-26	10AAA1							LAT=31	58 36	LONG=109	40 43		WELL		STATE=04	CCUNTY=003		DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
315846111230201		D-17-09	16CC							LAT=31	58 46	LCNG=111	23 02		WELL		STATE=04	COUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
315852109404301		D-17-26	03DAD							LAT=31	58 52	LCNG=109	40 43		WELL		STATE=04	COUNTY=003		DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
315908109404501		D-17-26	03ADD							LAT=31	59 08	LONG=109	40 45		WELL		STATE=04	COUNTY=003		DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
315932111161201		D-16-10	36DBD							LAT=31	59 32	LONG=111	16 12		WELL		STATE=04	COUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
3159581110595202										LAT=31	59 58	LONG=110	59 52		WELL		STATE=04	CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
320009111182801		D-16-10	27CDD							LAT=32	00 09	LONG=111	18 28		WELL		STATE=04	CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
320020	109404401	D-16-26	34AAA							LAT=32	00 20	LCNG=109	40 44		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320035	109481801	D-16-25	28CDA							LAT=32	00 35	LCNG=109	48 18		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320111	111215601	D-16-10	19CCB							LAT=32	01 11	LCNG=111	21 56		WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
320112	109484001	D-16-25	28BBB							LAT=32	01 12	LONG=109	48 40		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320118	109451201	D-16-25	24DCC							LAT=32	01 18	LCNG=109	45 12		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320120	109454801	D-16-25	23DDD							LAT=32	01 20	LONG=109	45 48		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320140	109444501	D-16-25	24DAA							LAT=32	01 40	LONG=109	44 45		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320141	109545001	D-16-24	21BCC							LAT=32	01 41	LONG=109	54 50		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
320143	109444601	D-16-25	24ADD							LAT=32	01 43	LONG=109	44 46		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320159	109552901	D-16-24	20BAD							LAT=32	01 59	LONG=109	55 29		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320213	109394301	D-16-26	14DDD							LAT=32	02 13	LONG=109	39 43		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320230	109434501	D-16-26	18DAA							LAT=32	02 30	LCNG=109	43 45		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
320305109444601	D-16-25	12DDD								LAT=32	03	05	LONG=109	44	46	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320305109472501	D-16-25	10CDC								LAT=32	03	05	LONG=109	47	25	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
320306109381001	D-16-27	07CDD								LAT=32	03	06	LONG=109	38	10	WELL		STATE=04	CCUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320308109454501	D-16-25	11DDA								LAT=32	03	08	LONG=109	45	45	WELL		STATE=04	CCUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320310109404401	D-16-26	10DDA								LAT=32	03	10	LONG=109	40	44	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320313111203201	D-16-10	088DD								LAT=32	03	13	LONG=111	20	32	WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
320329109404401	D-16-26	10ADD								LAT=32	03	29	LONG=109	40	44	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320330109411101	D-16-26	10BDD								LAT=32	03	30	LONG=109	41	11	WELL		STATE=04	CCUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320335109504401	D-16-24	12ADA								LAT=32	03	35	LONG=109	50	44	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
320335111200201	D-16-10	05DDD								LAT=32	03	39	LONG=111	20	02	WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
320348109483501	D-16-25	09BBA								LAT=32	03	48	LONG=109	48	35	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
320408109454701	D-16-25	02DDA								LAT=32	04	08	LONG=109	45	47	WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BEC
320612109553001	D-15-24	29BCB								LAT=32	06 12	LCNG=109	55 30		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320615111180601	D-15-10	23CBC								LAT=32	06 19	LCNG=111	18 06		WELL		STATE=04	CCOUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
320633109545301	D-15-24	20DCB								LAT=32	06 33	LONG=109	54 53		WELL		STATE=04	CCOUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320638109550901	D-15-24	20CDA								LAT=32	06 38	LONG=109	55 09		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320641111C592801	D-15-13	23CBA								LAT=32	06 41	LONG=110	59 28		WELL		STATE=04	CCOUNTY=019	DIST.=04	
1956	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
320644110595101	D-15-13	22ADC1								LAT=32	06 44	LCNG=110	59 51		WELL		STATE=04	COUNTY=019	DIST.=04	
1939	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320645109550101	D-15-24	20DBC								LAT=32	06 45	LCNG=109	55 01		WELL		STATE=04	COUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
320645109551501	D-15-24	20CAC								LAT=32	06 45	LCNG=109	55 15		WELL		STATE=04	CCOUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320710111191501	D-15-10	16DAD								LAT=32	07 10	LCNG=111	19 15		WELL		STATE=04	CCOUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
320711109551501	D-15-24	20BAC								LAT=32	07 11	LONG=109	55 15		WELL		STATE=04	CCOUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320717109561001	D-15-24	19BAA								LAT=32	07 17	LONG=109	56 10		WELL		STATE=04	CCOUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
320723109550101	D-15-24	17DCC								LAT=32	07 23	LONG=109	55 01		WELL		STATE=04	CCOUNTY=003	DIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0

36 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
320803	111002301	D-15-13	10CDC							LAT=32	08 03	LONG=111 00 23		WELL		STATE=04	CCUNTY=019	DIST.=04				
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
320830	109550901	D-15-24	08CAD							LAT=32	08 30	LONG=109 55 09		WELL		STATE=04	COUNTY=003	DIST.=04				
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
320855	111000801	D-15-13	03DCC							LAT=32	08 55	LONG=111 00 08		WELL		STATE=04	COUNTY=019	DIST.=04				
1941	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
320919	110581901	D-15-13	01CAB							LAT=32	09 19	LONG=110 58 19		WELL		STATE=04	COUNTY=019	DIST.=04				
1939	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
320922	110514401	D-15-14	01ACD							LAT=32	09 22	LONG=110 51 44		WELL		STATE=04	CCUNTY=	DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
320942	110515301	D-15-14	01ABB							LAT=32	09 42	LONG=110 51 53		WELL		STATE=04	CCUNTY=	DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
320944	111135901	D-14-11	33CCC							LAT=32	09 44	LONG=111 13 59		WELL		STATE=04	CCUNTY=	DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
321038	110174501	D-14-20	33AAD1							LAT=32	10 38	LONG=110 17 45		WELL		STATE=04	COUNTY=003	DIST.=04				
1962	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
321111	111120601	D-14-11	27AAD							LAT=32	11 11	LONG=111 12 06		WELL		STATE=04	COUNTY=	DIST.=04				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
321145	109550301	D-14-24	20CDD							LAT=32	11 45	LONG=109 55 03		WELL		STATE=04	CCUNTY=003	DIST.=04				
1962	1	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
321159	109523501	D-14-24	22DAD							LAT=32	11 59	LONG=109 52 35		WELL		STATE=04	COUNTY=003	DIST.=04				
1962	1	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
321210109132001	D-14-31	19BAC								LAT=32 12 10	LONG=109 13 20				WELL		STATE=04	CCUNTY=003	CIST.=04		
1965	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	C C
321210109523501	D-14-24	22ADD								LAT=32 12 10	LONG=109 52 35				WELL		STAYE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
3212151095510901	D-14-24	24BDB								LAT=32 12 15	LONG=109 51 09				WELL		STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	C
321241109083101	D-14-31	14DAD								LAT=32 12 41	LONG=109 08 31				WELL		STATE=04	CCUNTY=003	DIST.=04		
1965	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
321258109522401	D-14-24	14CBB								LAT=32 12 58	LCNG=109 52 24				WELL		STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
321307109103001	D-14-31	15B8C1								LAT=32 13 07	LCNG=109 10 30				WELL		STATE=04	COUNTY=003	DIST.=04		
1965	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
321310111150001	D-14-11	08CCC								LAT=32 13 10	LCNG=111 15 00				WELL		STATE=04	CCUNTY=	CIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	C C
321321109520901	D-14-24	14BAB								LAT=32 13 21	LONG=109 52 09				WELL		STATE=04	CCUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	C C
321331109515201	D-14-24	110CC								LAT=32 13 31	LONG=109 51 52				WELL		STATE=04	CCUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
321339110152801	D-14-20	12C8D								LAT=32 13 39	LONG=110 15 28				WELL		STATE=04	COUNTY=003	DIST.=04		
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	C C
321348111154401	D-14-11	07BAD								LAT=32 13 48	LONG=111 15 44				WELL		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321350109504501	D-14-24	12DBA								LAT=32 13 50	LONG=109 50 45				WELL		STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
321350109522601	D-14-24	11C8B								LAT=32	13	50	LONG=109	52	26	WELL	STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
32135411C191601	D-14-20	088DD								LAT=32	13	54	LONG=110	19	16	WELL	STATE=04	COUNTY=003	DIST.=04		
1962	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
321401109513801	D-14-24	11ADB								LAT=32	14	01	LONG=109	51	38	WELL	STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
321404111145401	D-14-11	05CCD								LAT=32	14	04	LONG=111	14	54	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321430109502701	D-14-24	01DDA								LAT=32	14	30	LONG=109	50	27	WELL	STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
321553109522501	D-13-24	3588C2								LAT=32	15	53	LONG=109	52	25	WELL	STATE=04	COUNTY=003	DIST.=04		
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
321613111162701	D-13-10	25ACD								LAT=32	16	13	LONG=111	16	27	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321635111181601	D-13-10	22DDD								LAT=32	16	39	LONG=111	18	16	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321650111163801	D-13-10	24DCB								LAT=32	16	50	LONG=111	16	38	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321732111181501	D-13-10	15DDD								LAT=32	17	32	LONG=111	18	15	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321732111191801	D-13-10	16DDD								LAT=32	17	32	LONG=111	19	18	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
321824111191701	D-13-10	09DDD								LAT=32	18	24	LONG=111	19	17	WELL	STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LCG- IC	SEDMT SUS BED
32183	5109495501	D-13-25	18	ABB2																
										LAT=32	18 39	LONG=109	49 55		WELL		STATE=04	CCUNTY=003	CIST.=04	
1962	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
32191	7111202001	D-13-10	05	DDO																
										LAT=32	19 17	LCNG=111	20 20		WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32200	9111191801	D-12-10	33	DDO																
										LAT=32	20 09	LONG=111	19 18		WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32215	6111172301	D-12-10	23	DDC																
										LAT=32	21 56	LCNG=111	17 23		WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32220	8111140301	D-12-11	20	DDA																
										LAT=32	22 08	LONG=111	14 03		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32221	8111202101	D-12-10	20	ADD																
										LAT=32	22 18	LONG=111	20 21		WELL		STATE=04	CCUNTY=	CIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32225	1111154001	D-12-11	18	CDD																
										LAT=32	22 51	LONG=111	15 40		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32231	9111141701	D-12-11	17	ACD																
										LAT=32	23 19	LONG=111	14 17		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32233	9111170001	D-12-10	12	CCD																
										LAT=32	23 39	LONG=111	17 00		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32243	0111183001	D-12-10	03	DCD																
										LAT=32	24 30	LCNG=111	18 30		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32245	5111194901	D-12-10	04	BDD																
										LAT=32	24 55	LCNG=111	19 49		WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
32265	4111194701	D-11-10	28	BAD																
										LAT=32	26 54	LCNG=111	19 47		WELL		STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0

100 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
322732111184701		D-11-10	22800							LAT=32 27 32		LONG=111 18 47		WELL		STATE=04 CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
322837111181701		D-11-10	15AAD							LAT=32 28 37		LONG=111 18 17		WELL		STATE=04 CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
322852111202101		D-11-10	08000							LAT=32 28 52		LONG=111 20 21		WELL		STATE=04 CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
322854111150601		D-11-11	07000							LAT=32 28 58		LONG=111 15 06		WELL		STATE=04 CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
322954111181001		D-11-10	02C8A							LAT=32 29 54		LONG=111 18 10		WELL		STATE=04 CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
324028113581001		C-09-17	018CB							LAT=32 40 28		LCNG=113 58 10		WELL		STATE=04 CCUNTY=		DIST.=04		
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
324604113200401										LAT=32 46 04		LCNG=113 20 04		WELL		STATE=04 CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
324654113231001										LAT=32 46 58		LCNG=113 23 10		WELL		STATE=04 CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
324834113274601										LAT=32 48 34		LONG=113 27 46		WELL		STATE=04 CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
324934112535301										LAT=32 49 34		LONG=112 53 53		WELL		STATE=04 CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
325129113124001										LAT=32 51 29		LONG=113 12 40		WELL		STATE=04 CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
325431113305601										LAT=32 54 31		LONG=113 30 56		WELL		STATE=04 CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI. TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
325445112502601			C-06-06	11DCD2																
										LAT=32	54 45	LONG=112	50 26		WELL		STATE=04	CCUNTY=		DIST.=04
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
325447112564801																				
										LAT=32	54 47	LCNG=112	56 48		WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	C	1	0	0	0 0 0
325450112561601																				
										LAT=32	54 50	LCNG=112	56 16		WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	C	1	C	C	0 0 0
325459113314101																				
										LAT=32	54 59	LONG=113	31 41		WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	C	1	C	C	0 0 0
325632113234301																				
										LAT=32	56 32	LCNG=113	23 43		WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	C	C	0 0 0
325650112552701																				
										LAT=32	56 50	LONG=112	55 27		WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	C	C	0 0 0
325816112443501			C-05-05	23CDD																
										LAT=32	58 16	LONG=112	44 35		WELL		STATE=04	CCUNTY=		DIST.=04
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	C	0	0 0 0
325817112433401			C-05-05	24CDD																
										LAT=32	58 17	LCNG=112	43 34		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	C	0 0 0
325820112453701			C-05-05	22CDD																
										LAT=32	58 20	LONG=112	45 37		WELL		STATE=04	CCUNTY=		DIST.=04
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	C	0 0 0
325828112450901			C-05-05	22DDA																
										LAT=32	58 28	LONG=112	45 09		WELL		STATE=04	CCUNTY=		DIST.=04
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
325837113183601																				
										LAT=32	58 37	LCNG=113	18 36		WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	C	1	0	0	0 0 0
325846113181701																				
										LAT=32	58 46	LCNG=113	18 17		WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
325937112420301			C-05-04	18ADD																	
										LAT=32	59 37	LONG=112	42 03		WELL		STATE=04	CCUNTY=		DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 0 0
330018113303201																					
										LAT=33	00 18	LONG=113	30 32		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0 0 0
330112113303301																					
										LAT=33	01 12	LONG=113	30 33		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0 0 0
330115113041401																					
										LAT=33	01 15	LONG=113	04 14		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0 0 0
330228113024401																					
										LAT=33	02 28	LONG=113	02 44		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0 0 0
330239113232001																					
										LAT=33	02 39	LONG=113	23 20		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0 0 0
330343111585501																					
										LAT=33	03 43	LONG=111	58 55		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 0 0
330422111571001																					
										LAT=33	04 22	LONG=111	57 10		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 0 0
330448112023101																					
										LAT=33	04 48	LONG=112	02 31		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 0 0
330448113191801																					
										LAT=33	04 48	LONG=113	19 18		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0 0 0
330459113042801																					
										LAT=33	04 59	LONG=113	04 28		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0 0 0
330512112080201																					
										LAT=33	05 12	LONG=112	08 02		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
330607113253001																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
330633112014501																						
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
330700113184601																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
330701111525501																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
330704111272201																						
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
330836112272201																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
330952111294701																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
331122111303401																						
1972	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
331306112263301																						
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
331318111492501																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
331334111410801																						
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
331432112184601																						
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD-NESS	MAJ-OR CATIONS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRIC-GEN	PHOS-POU-S	D.O.	BOD	COD	PES-TI-CIDES	RAC-IC-CHEM-ICAL	BIO-LOG-IC	SEDMT SUS	BED
331523111421001		D-02-06	14	ADD						LAT=33 15 23	LONG=111 42 10	WELL		STATE=04	COUNTY=	DIST.=04					
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
331541111520201		D-02-05	17	BAA						LAT=33 15 41	LONG=111 52 02	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331548111345801		D-02-07	12	DDO						LAT=33 15 48	LONG=111 34 58	WELL		STATE=04	COUNTY=	DIST.=04					
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	
331623111512701		D-02-05	09	BBC						LAT=33 16 23	LONG=111 51 27	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331634111512601		D-02-05	09	BBC						LAT=33 16 34	LONG=111 51 26	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331645111502801										LAT=33 16 45	LONG=111 50 28	WELL		STATE=04	COUNTY=	DIST.=04					
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	
331652111510901		D-02-05	04	CAC						LAT=33 16 52	LONG=111 51 09	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331659111511801		D-02-05	04	CBA						LAT=33 16 59	LONG=111 51 18	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331659111520201										LAT=33 16 59	LONG=111 52 02	WELL		STATE=04	COUNTY=	DIST.=04					
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	
331703111512801		D-02-05	04	BCC1						LAT=33 17 03	LONG=111 51 28	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331727111512701		D-02-05	04	BBC						LAT=33 17 27	LONG=111 51 27	WELL		STATE=04	COUNTY=013	DIST.=04					
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
331740111580401										LAT=33 17 40	LONG=111 58 04	WELL		STATE=04	COUNTY=	DIST.=04					
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
331755111553901	D-01-04	358CC																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
331813111410801																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
331818111405201																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
331833111383301																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
331837111410801																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0
331915111533301	D-01-05	19CCC																		
1938	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232005111553701	D-01-04	14CCC1																		
1965	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332009111471501	D-01-06	18CCC																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
332024112285901	C-01-02	17CBA																		
1949	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
332100111492701	D-01-05	08C001																		
1965	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332101111502601	D-01-05	10CCC																		
1965	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332113112351301	C-01-03	08CAC																		
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0

146	WATER	NO.	D.S.	HARD-	MAJ- OR CAT-	SIL-	ALU-	IRON	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES-	RAC-	BIC-	SEDMT
YEAR	SAMPL			NESS	IONS	ICA	MI- NUM		GA- NESE	IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CI- TI- CHEM-	LOG-	SUS
332114111513201			D-01-05	080AD							LAT=33	21	14	LCNG=111	51	32	WELL	STATE=04	COUNTY=	DIST.=04	
1971	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
3321331112403301			C-01-04	098CB							LAT=33	21	33	LCNG=112	40	33	WELL	STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
3321521111523201			D-01-05	05CCC1							LAT=33	21	52	LCNG=111	52	32	WELL	STATE=04	CCUNTY=013	DIST.=04	
1965	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3321531111435101			D-01-06	01BAA							LAT=33	21	53	LONG=111	43	51	WELL	STATE=04	CCUNTY=013	DIST.=04	
1943	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
3321531111502701			D-01-05	03CCC1							LAT=33	21	53	LONG=111	50	27	WELL	STATE=04	CCUNTY=013	DIST.=04	
1965	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3321531111512901			D-01-05	04CCC1							LAT=33	21	53	LONG=111	51	29	WELL	STATE=04	CCUNTY=013	DIST.=04	
1921	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1965	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3322341112431901											LAT=33	22	34	LONG=112	43	19	WELL	STATE=04	COUNTY=	DIST.=04	
1972	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0
3322401112390101			B-01-04	34DCC							LAT=33	22	40	LCNG=112	39	01	WELL	STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
3322411111543901			D-01-04	02AAA							LAT=33	22	41	LONG=111	54	39	WELL	STATE=04	CCUNTY=013	DIST.=04	
1965	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3322421111482201			D-01-05	01BBB							LAT=33	22	42	LONG=111	48	22	WELL	STATE=04	CCUNTY=013	DIST.=04	
1921	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3322441111455601			D-01-06	05BAA							LAT=33	22	44	LONG=111	45	56	WELL	STATE=04	CCUNTY=013	DIST.=04	
1960	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
332244111522501	A-01-05	32CCC								LAT=33 22 44	LCNG=111 52 25		WELL		STATE=04	CCUNTY=013	DIST.=04			
1921	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1960	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332245111492101	A-01-05	34DDD								LAT=33 22 45	LONG=111 49 21		WELL		STATE=04	CCUNTY=013	DIST.=04			
1921	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1965	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332245111501801	A-01-05	34CCC								LAT=33 22 45	LCNG=111 50 18		WELL		STATE=04	CCUNTY=013	DIST.=04			
1921	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1965	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332246111512201	A-01-05	33CCC								LAT=33 22 46	LCNG=111 51 22		WELL		STATE=04	CCUNTY=013	DIST.=04			
1921	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1961	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3323151112362301	B-01-03	31BCB								LAT=33 23 15	LCNG=112 36 23		WELL		STATE=04	COUNTY=013	DIST.=04			
1930	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332332111333401	A-01-08	32BAA								LAT=33 23 32	LCNG=111 33 34		WELL		STATE=04	COUNTY=021	DIST.=04			
1963	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
3323341112220701	B-01-01	28CDC								LAT=33 23 34	LCNG=112 22 07		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332335111492201	A-01-05	34AAA								LAT=33 23 35	LCNG=111 49 22		WELL		STATE=04	COUNTY=013	DIST.=04			
1921	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332335111524701	A-01-05	30CDD1								LAT=33 23 35	LONG=111 52 47		WELL		STATE=04	CCUNTY=013	DIST.=04			
1936	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
332337111481801	A-01-05	26DDD								LAT=33 23 37	LCNG=111 48 18		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3323421112223201	B-01-01	29CDA2								LAT=33 23 42	LONG=112 22 32		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0

148 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	CCD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
332347	112225401	B-01-01	29DBC																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332350	112232501	B-01-01	29CBB																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332351	112253001																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332352	112242001	B-01-01	30CBA																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332353	112235601	B-01-01	30DBB																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332409	112212901	B-01-01	28ADA																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332427	112501301	B-01-06	23CCD																		
1968	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332442	112131601	A-01-01	23DDA																		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332452	112090201																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332452	112335001	B-01-03	210BB																		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332458	111435901																				
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332514	112283901																				
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
332517	112283901	B-01-02	16CCC																	
										LAT=33	25 17	LONG=112	28 39		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332518	112065501	A-01-02	24BBB1																	
										LAT=33	25 18	LONG=112	06 55		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332523	112065501	A-01-02	13CCC																	
										LAT=33	25 23	LONG=112	06 55		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332537	112060801	A-01-02	13CAC																	
										LAT=33	25 37	LONG=112	06 08		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332544	112083601	A-01-02	15CAA																	
										LAT=33	25 44	LONG=112	08 36		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332548	112090301	A-01-02	15BCC1																	
										LAT=33	25 48	LONG=112	09 03		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
1965	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332557	112113901	A-01-02	18BDA																	
										LAT=33	25 57	LONG=112	11 39		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
332559	112080101	A-01-02	14BCB																	
										LAT=33	25 59	LONG=112	08 01		WELL		STATE=04	CCUNTY=013	DIST.=04	
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332602	112053101	A-01-03	18BAD																	
										LAT=33	26 02	LONG=112	05 31		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332604	112061701	A-01-02	13ABD1																	
										LAT=33	26 04	LONG=112	06 17		WELL		STATE=04	CCUNTY=013	DIST.=04	
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
332607	112273501	B-01-02	158BB																	
										LAT=33	26 07	LONG=112	27 35		WELL		STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
332703112131001	A-01-C1	12888																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332709112080501	A-01-02	03000																			
1965	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
332710112141301	A-01-01	02000																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332735111532701	A-01-04	06000																			
1959	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
332748112213901	B-01-01	04000																			
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332750112151101	A-01-01	03888																			
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332750112205601	B-01-01	038AA																			
1959	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332750112241801	B-01-01	0688A2																			
1960	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332751112141101	A-01-01	028882																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332751112141201	A-01-01	028881																			
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332751112144501	A-01-01	03A8B2																			
1965	2	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
332820112253201	B-02-02	36BCC								LAT=33	28 20	LONG=112 25 32		WELL		STATE=04	CCUNTY=013	DIST.=04			
1964	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
332835112203101	B-02-01	34AAD								LAT=33	28 35	LONG=112 20 31		WELL		STATE=04	CCUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332840112222701	B-02-01	33BBB2								LAT=33	28 40	LONG=112 22 27		WELL		STATE=04	CCUNTY=013	DIST.=04			
1966	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332841112253001	B-02-01	32A8B								LAT=33	28 41	LONG=112 25 30		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332843112240101	B-02-01	31A8B2								LAT=33	28 43	LONG=112 24 01		WELL		STATE=04	CCUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332843112241701	B-02-01	318BA1								LAT=33	28 43	LCNG=112 24 17		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332843112241801	B-02-01	318BA2								LAT=33	28 43	LCNG=112 24 18		WELL		STATE=04	COUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332844112151301	A-02-01	348BB1								LAT=33	28 44	LCNG=112 15 13		WELL		STATE=04	COUNTY=013	DIST.=04			
1930	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
332844112205401	B-02-01	27DCC								LAT=33	28 44	LCNG=112 20 54		WELL		STATE=04	COUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332845112215601	B-02-01	28DCC								LAT=33	28 45	LONG=112 21 56		WELL		STATE=04	CCUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
332846112162001	A-02-01	29DDD1								LAT=33	28 46	LONG=112 16 20		WELL		STATE=04	CCUNTY=013	DIST.=04			
1925	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332848111544201	A-02-04	35AA82								LAT=33	28 48	LONG=111 54 42		WELL		STATE=04	CCUNTY=013	DIST.=04			
1964	1	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

IS4	WATER	NO.		HARD-	MAJ- OR		ALU-		MAN-	MAJ- OR	FLU-		NI_	PHOS_					PES-	RAD_	BIG-	
YEAR	SAMPL	D.S.	NESS	CAT-	SIL-	MI-	IRON	GA-	AN-	O-	CAR-	TRO-	PHO-	D.O.	BOD	COD	PH	CICES	TI- CHEM-	IO- ICAL	LOG-	SEDMT
				IONS	ICA	NUM		NESE	IONS	RIDE	BON	GEN	ROUS									BED
332848111550001	A-02-04	35ABB								LAT=33	28 48	LCNG=111 55 00		WELL			STATE=04	CCUNTY=013	DIST.=04			
1964	1	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
332848111594201	A-02-03	36AAA								LAT=33	28 48	LCNG=111 59 42		WELL			STATE=04	COUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
332848112273402	A-02-03	36AAA1								LAT=33	28 48	LONG=112 27 34		WELL			STATE=04	COUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332855111535901	A-02-04	25CDDA								LAT=33	28 55	LCNG=111 53 59		WELL			STATE=04	COUNTY=013	DIST.=04			
1962	1	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
332855112215601	B-02-01	28DCB1								LAT=33	28 55	LCNG=112 21 56		WELL			STATE=04	CCUNTY=013	DIST.=04			
1959	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
1960	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
332855112215701	B-02-01	28DCC2								LAT=33	28 55	LONG=112 21 57		WELL			STATE=04	CCUNTY=013	DIST.=04			
1962	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
332902112212301	B-02-01	27CBC								LAT=33	29 02	LCNG=112 21 23		WELL			STATE=04	CCUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
332903112202401	B-02-01	26CBC2								LAT=33	29 03	LONG=112 20 24		WELL			STATE=04	COUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
332905112181701	A-02-01	30CBB								LAT=33	29 05	LONG=112 18 17		WELL			STATE=04	CCUNTY=013	DIST.=04			
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
332908112243501	B-02-01	30CAA1								LAT=33	29 08	LONG=112 24 35		WELL			STATE=04	COUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332910112165301	A-02-01	29CAA2																				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
332910112165401	A-02-01	29CAA1								LAT=33 29 10	LONG=112 16 54				WELL		STATE=04	CCUNTY=013	DIST.=04		
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
332912112250501	B-02-02	25CAA								LAT=33 29 12	LONG=112 25 05				WELL		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332915112103601	A-02-02	29CBB								LAT=33 29 15	LONG=112 10 36				WELL		STATE=04	CCUNTY=013	DIST.=04		
1965	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
332915112131601	A-02-01	26DAA								LAT=33 29 15	LONG=112 13 16				WELL		STATE=04	CCUNTY=013	DIST.=04		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332921112204001	B-02-01	27ABD								LAT=33 29 21	LONG=112 20 40				WELL		STATE=04	CCUNTY=013	DIST.=04		
1966	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
332922112200802	B-02-01	268BD								LAT=33 29 22	LONG=112 20 08				WELL		STATE=04	CCUNTY=013	DIST.=04		
1966	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
3329351125637C1	B-02-07	26AB8								LAT=33 29 35	LONG=112 56 37				WELL		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332937112253201	B-02-02	24CCC								LAT=33 29 37	LONG=112 25 32				WELL		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332942111584101										LAT=33 29 42	LONG=111 58 41				STREAM		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
332944112140901	A-02-01	23CCC								LAT=33 29 44	LONG=112 14 09				WELL		STATE=04	CCUNTY=013	DIST.=04		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332947112222701	B-02-01	21CC82								LAT=33 29 47	LONG=112 22 27				WELL		STATE=04	CCUNTY=013	DIST.=04		
1963	2	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0

197	WATER	NO.	D.S.	HARD-	MAJ- OR CAT-	SIL-	ALU-	IRON	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES- TI-	RAC- IO- CHEM-	BIC- LOG-	SEDMT		
YEAR	SAMPL			NESS	IONS	ICA	MI- NUM		GA- NESE	IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CIDES	ICAL	IC	SUS	BEC
332958112175301	A-02-01	19DAA									LAT=33 29 58	LCNG=112 17 53				WELL		STATE=04	COUNTY=013	DIST.=04			
1930	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	
333001112253101	A-02-01	20DAA									LAT=33 30 01	LONG=112 25 31				WELL		STATE=04	COUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
333002112235801	B-02-01	19DBB2									LAT=33 30 02	LCNG=112 23 58				WELL		STATE=04	COUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	
333002112242901	B-02-01	19CBB2									LAT=33 30 02	LONG=112 24 29				WELL		STATE=04	CCOUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1966	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	
333004112052201	A-02-03	19DBB									LAT=33 30 04	LCNG=112 05 22				WELL		STATE=04	COUNTY=013	DIST.=04			
1965	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	
333006112232601	B-02-01	20BCC									LAT=33 30 06	LCNG=112 23 26				WELL		STATE=04	COUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	
333007111553901											LAT=33 30 07	LONG=111 55 39				STREAM		STATE=04	COUNTY=	DIST.=04			
1972	1	1	1	1	1	0	1	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
333012112045301											LAT=33 30 12	LONG=112 04 53				STREAM		STATE=04	CCOUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
333026112234401	B-02-07	24BBB									LAT=33 30 26	LCNG=112 23 44				WELL		STATE=04	CCOUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
333027112234501	B-02-01	19AAB2									LAT=33 30 27	LONG=112 23 45				WELL		STATE=04	COUNTY=013	DIST.=04			
1966	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	
333028112215601	B-02-01	21ABB									LAT=33 30 28	LONG=112 21 56				WELL		STATE=04	COUNTY=013	DIST.=04			
1962	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
333028	112243101	8-02-01	1988B2							LAT=33	30 28	LCNG=112	24 31		WELL		STATE=04	CCUNTY=013	DIST.=04		
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
333029	112240201	8-02-01	19BAA							LAT=33	30 29	LONG=112	24 02		WELL		STATE=04	CCUNTY=013	DIST.=04		
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
333033	112162401	A-02-02	21AAB							LAT=33	30 33	LONG=112	16 24		WELL		STATE=04	COUNTY=013	DIST.=04		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333034	112162401	A-02-01	17DDD1							LAT=33	30 34	LCNG=112	16 24		WELL		STATE=04	CCUNTY=013	DIST.=04		
1925	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333035	112140901	A-02-01	14CCC							LAT=33	30 35	LCNG=112	14 09		WELL		STATE=04	CCUNTY=013	DIST.=04		
1949	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333052	112195101	8-02-01	14DBB2							LAT=33	30 52	LCNG=112	19 51		WELL		STATE=04	CCUNTY=013	DIST.=04		
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
333053	112151201	A-02-01	15CBB							LAT=33	30 53	LONG=112	15 12		WELL		STATE=04	CCUNTY=013	DIST.=04		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333054	112042401									LAT=33	30 54	LONG=112	04 24		STREAM		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
333054	112170301	A-02-01	17CBA							LAT=33	30 54	LONG=112	17 03		WELL		STATE=04	CCUNTY=013	DIST.=04		
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333057	112240001	8-02-01	18ACC							LAT=33	30 57	LCNG=112	24 00		WELL		STATE=04	COUNTY=013	DIST.=04		
1960	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333109	112194301	8-02-01	14ABD2							LAT=33	31 09	LCNG=112	19 43		WELL		STATE=04	COUNTY=013	DIST.=04		
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- RQUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
333148112161601	A-02-01	09C8B1																			
1925	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333157112190601	B-02-01	1280B																			
1959	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1966	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
333206111542701	A-02-04	11ADC																			
1943	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333212112161601	A-02-01	0988B1																			
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1965	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
333213112232901	B-02-01	0888B																			
1966	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
333214112192101	B-02-01	01CCC																			
1953	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
333221112131501	A-02-04	03CDD																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333223112203101	B-02-01	03DDA1																			
1965	1	1	1	1	0	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
333228112213201	B-02-01	04DAD2																			
1951	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1953	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
333235112161501	B-02-06	04CAA																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333238112161501	A-02-01	04C8B1																			
1930	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
333357112250201	B-03-02	368AA													WELL		STATE=04	CCUNTY=013	DIST.=04		
1939	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333401112151101	A-03-01	27CCC													WELL		STATE=04	CCUNTY=013	DIST.=04		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333423112110901															STREAM		STATE=04	CCUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
333447112250502	B-03-01	26ABB													WELL		STATE=04	CCUNTY=013	DIST.=04		
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333450112250501	B-03-02	25BAA													WELL		STATE=04	CCUNTY=013	DIST.=04		
1939	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
333452112090101	A-03-02	278BB													WELL		STATE=04	CCUNTY=013	DIST.=04		
1964	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
333541112260601	B-03-02	23BAA													WELL		STATE=04	CCUNTY=013	DIST.=04		
1939	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333541112263801	B-03-02	22AAA													WELL		STATE=04	CCUNTY=013	DIST.=04		
1939	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
333543112100901	A-03-02	20AAA2													WELL		STATE=04	COUNTY=013	DIST.=04		
1963	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
333553109331501	D-21-27	13CDD1													WELL		STATE=04	COUNTY=003	DIST.=04		
1947	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
333633112202701	B-03-01	148BB2													WELL		STATE=04	COUNTY=	DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
333634112250401	B-03-02	138AA													WELL		STATE=04	COUNTY=013	DIST.=04		
1939	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

162	WATER	NO.		HARD-	MAJ- OR CAT-	SIL-	ALU-		MAN-	MAJ- OR AN-	FLU-		NI-	PHOS-					PES-	RAD- IC-	BIO-		
YEAR	SAMPL	C.S.	NESS	IONS	ICA	MI- NUM	IRON		GA- NESE	IONS	O- RIDE		CAR- BON	TRO- GEN	PHO- ROUS	D.O.	BOD	COD	PH	CICES	TI- CHEM- ICAL	LOG- IC	SEDMT SUS BED
333634	112250	401	8-03-02	13BAA							LAT=33	36 34	LONG=112	25 04		WELL		STATE=04	CCUNTY=013	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
333723	112243	601	A-03-03	07ABD							LAT=33	37 23	LONG=112	24 36		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
333725	112230	301	8-03-01	08ABB							LAT=33	37 25	LONG=112	23 03		WELL		STATE=04	COUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
333725	112250	301	8-03-02	12BAA							LAT=33	37 25	LONG=112	25 03		WELL		STATE=04	CCUNTY=013	DIST.=04			
1939	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
333725	112260	601	8-03-02	11BAA							LAT=33	37 25	LONG=112	26 06		WELL		STATE=04	CCUNTY=013	DIST.=04			
1939	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
333816	112261	201	8-03-01	06BAA							LAT=33	38 16	LONG=112	26 12		WELL		STATE=04	COUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
333819	112260	601	8-03-02	02BAA							LAT=33	38 19	LONG=112	26 06		WELL		STATE=04	COUNTY=013	DIST.=04			
1939	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
333822	112263	402	A-03-03	03ABA3							LAT=33	38 22	LONG=112	26 34		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
333858	112233	401	8-04-01	3288C							LAT=33	38 58	LONG=112	23 34		WELL		STATE=04	COUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
333858	112253	201	8-04-02	368CB							LAT=33	38 58	LONG=112	25 32		WELL		STATE=04	CCUNTY=	DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
333908	111554	401									LAT=33	39 08	LONG=111	55 44		STREAM		STATE=04	CCUNTY=	DIST.=04			
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
333913	112265	601	8-04-02	26CDD							LAT=33	39 13	LONG=112	26 56		WELL		STATE=04	CCUNTY=013	DIST.=04			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
333914112235501	B-04-01	30DCD																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333915112253902	A-04-02	33AAA																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333920114135501																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
333934112260401	A-04-01	26CAB																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334000112224002	B-04-01	29AAA																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334001112220701	B-04-01	28BAA																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334007112232402	B-04-01	20CCD																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334032112252302	A-04-02	23CAB																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334041112233402	B-04-01	20BCB																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334054112240902	B-04-01	19BAA																			
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334058112245001	B-04-02	13DCD																			
1939	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
334211112094301																					
1972	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ_ OR AN- IONS	FLU- O- RIDE	CAR- BON	NI_ TRO- GEN	PHOS_ PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD_ IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
334802111575801			A-05-04	050CCB						LAT=33	48 02	LCNG=111	57 56		WELL		STATE=04	CCUNTY=013	DIST.=04			
1966	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
334802112033501			A-05-03	04CDC						LAT=33	48 02	LCNG=112	03 35		WELL		STATE=04	COUNTY=		DIST.=04		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
334840113333501										LAT=33	48 40	LCNG=113	33 35		WELL		STATE=04	CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
334935113332201			B-06-12	318BB						LAT=33	49 35	LCNG=113	33 22		WELL		STATE=04	COUNTY=027	DIST.=04			
1958	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	
335027112013801			A-06-03	26BBCA						LAT=33	50 27	LCNG=112	01 38		WELL		STATE=04	COUNTY=		DIST.=04		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
335028112012301			A-06-03	26BACA						LAT=33	50 28	LONG=112	01 23		WELL		STATE=04	CCUNTY=		DIST.=04		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
335040112013801			A-06-03	23CCD						LAT=33	50 40	LONG=112	01 38		WELL		STATE=04	CCUNTY=		DIST.=04		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
335129113271201			B-06-12	13DDD						LAT=33	51 29	LONG=113	27 12		WELL		STATE=04	CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
335132113330901			B-06-12	18CDB1						LAT=33	51 32	LONG=113	33 09		WELL		STATE=04	COUNTY=027	DIST.=04			
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	
335635113C82900										LAT=33	56 35	LCNG=113	08 29		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
335719112162901			A-07-01	17AA						LAT=33	57 19	LCNG=112	16 29		WELL		STATE=04	COUNTY=		DIST.=04		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
340239110340001										LAT=34	02 39	LCNG=110	34 00		WELL		STATE=04	CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SLS BED
340613109540901			A-08-23	10CAA																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C
340618109550401			A-08-23	09ACC																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C
340626109531501			A-08-23	118DB																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
340629109525801			A-08-23	11ABC																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
340630109172001			A-08-29	04CD																	
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
340644109555601																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	0	0	0
340700109532701			A-08-23	02CBA																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	C	0	0
340709109551501			A-08-23	04BCC																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C
340712109551601			A-08-23	04BCB																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C
340718109561601			A-08-23	058DA																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C
340719109545801			A-08-23	04ABD																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C
340734109553501			A-09-23	32DCC																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

198	WATER	NO.	D.S.	HARD-	MAJ- OR CAT-	SIL-	ALU-	IRON	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES-	RAC-	BIG-	SEDMT
YEAR	SAMPL			NESS	ICNS	ICA	MI-		GA-	IONS	O- RIDE	BON	TRO-	PHO-				TI-	IC-	LOG-	SUS
							NUM		NESE				GEN	ROUS				CHEM-	ICAL	IC	REC
340734	109555001			A-09-23	32CDC						LAT=34	07 34	LCNG=109	55 50		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340739	109580401			A-09-22	36CCA						LAT=34	07 39	LONG=109	58 04		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340745	109553401			A-09-23	32DCB						LAT=34	07 45	LCNG=109	55 34		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340745	109553601			A-09-23	32DBC						LAT=34	07 45	LONG=109	55 36		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340752	109581701										LAT=34	07 52	LONG=109	58 17		WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340813	109580401										LAT=34	08 13	LONG=109	58 04		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
1972	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340815	109581401			WALNUT SPRING NR.	LAKE SIDE						LAT=34	08 15	LCNG=109	58 14		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	0		0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0 0 0
340816	109531901			A-09-23	34ABD1						LAT=34	08 16	LCNG=109	53 19		WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340819	109531801			A-09-23	34ABA						LAT=34	08 19	LCNG=109	53 18		WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
1972	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340822	110522201										LAT=34	08 22	LONG=110	52 22		WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
340828	109575301										LAT=34	08 28	LCNG=109	57 53		WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	RED	
340928112522501										LAT=34 09 28		LCNG=112 52 25		WELL		STATE=04 CCUNTY=		DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
340929109581501 A-09-22 24CCB										LAT=34 09 29		LCNG=109 58 15		WELL		STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
340933109595001										LAT=34 09 33		LONG=109 59 50		WELL		STATE=04 CCUNTY=		DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341017109594801 A-09-22 15DCB										LAT=34 10 17		LONG=109 59 48		WELL		STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341035110C00801										LAT=34 10 35		LONG=110 00 08		WELL		STATE=04 CCUNTY=		DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341036110001501 A-09-22 10CBB										LAT=34 10 36		LONG=110 00 15		WELL		STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341045109582501 A-09-22 14ADB										LAT=34 10 45		LONG=109 58 25		WELL		STATE=04 CCUNTY=		DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341047109562201										LAT=34 10 47		LONG=109 56 22		WELL		STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341104110011701 A-09-22 09CCC										LAT=34 11 04		LONG=110 01 17		WELL		STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341202109553701 A-09-23 05DCC										LAT=34 12 02		LONG=109 55 37		WELL		STATE=04 CCUNTY=		DIST.=04				
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
341212110011001 A-09-22 04CBD										LAT=34 12 12		LONG=110 01 10		WELL		STATE=04 CCUNTY=		DIST.=04				
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0

100 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
341213109542401			A-09-23	04DBD																	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
341217110010001			A-09-22	04CAA																	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
341431110034401																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
341631110364601																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
341714110063801																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
341951109552701																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
342044112554101																					
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
342118110083001																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
342231110412801																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
342357110040401																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
342447110040801																					
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
342456112450601																					
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
342533110325501										LAT=34 25 33		LCNG=110 32 55			WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C C
342544110035501										LAT=34 25 44		LCNG=110 03 55			WELL		STATE=04	CCUNTY=		CIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342554110340501										LAT=34 25 54		LCNG=110 34 05			WELL		STATE=04	CCUNTY=		CIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342623112454001										LAT=34 26 23		LCNG=112 45 40			WELL		STATE=04	CCUNTY=		CIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342805110050801										LAT=34 28 05		LCNG=110 05 08			WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342845112264101										LAT=34 28 45		LCNG=112 26 41			WELL		STATE=04	CCUNTY=		DIST.=04	
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342901110190801										LAT=34 29 01		LCNG=110 19 08			WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342906110150701										LAT=34 29 06		LCNG=110 15 07			WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
342939110043401										LAT=34 29 39		LCNG=110 04 34			WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
343011110054201										LAT=34 30 11		LCNG=110 05 42			WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
343149110002701										LAT=34 31 49		LCNG=110 00 27			WELL		STATE=04	CCUNTY=		CIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
343349110383801										LAT=34 33 49		LCNG=110 38 38			WELL		STATE=04	CCUNTY=		CIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C

10/	WATER	NC.	D.S.	HARD-	MAJ- OR CAT-	SIL-	ALU-	IRON	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES-	RAC-	BIC-	SEDMT
YEAR	SAMPL			NESS	IONS	ICA	MI-		GA-	IONS	O-	BON	TRO-	PHO-				TI-	IC-	LOG-	SUS
							NUM		NESE		RIDE		GEN	ROUS				CH	CHEM-	IC	BED
343358112161501			A-14-01	28BCB												WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343438110155001																WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343540112195701			B-14-01	14ACC												WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343601112205301			B-14-01	10DCC												WELL		STATE=04	CCOUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343629112204701																WELL		STATE=04	CCOUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343721110220610																STREAM		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343906110364901																WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343918110044301																WELL		STATE=04	CCOUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343936109484101																WELL		STATE=04	CCOUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
343958109493301																WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
344103113364701			B-16-13	34BCD												WELL		STATE=04	COUNTY=015		DIST.=04
1965	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
344150109445401																WELL		STATE=04	CCOUNTY=		DIST.=04
1972	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
344203113362401			B-16-13	27ACB																	
										LAT=34	42	03	LCNG=113	36	04	WELL		STATE=04	COUNTY=		DIST.=04
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
344239109595701																					
										LAT=34	42	39	LONG=109	59	57	WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344310110324001			A-15-17	04D																	
										LAT=34	43	10	LONG=110	32	40	WELL		STATE=04	COUNTY=		DIST.=04
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344407109510001																					
										LAT=34	44	07	LONG=109	51	00	WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344408109540801																					
										LAT=34	44	08	LONG=109	54	08	WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344450110261501			A-16-18	28DCC																	
										LAT=34	44	50	LONG=110	26	15	WELL		STATE=04	CCUNTY=		DIST.=04
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344457110015001																					
										LAT=34	44	57	LCNG=110	01	50	WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344720109585001																					
										LAT=34	47	20	LCNG=109	58	50	WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344723109534301																					
										LAT=34	47	23	LCNG=109	53	43	WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344724110303401																					
										LAT=34	47	24	LCNG=110	30	34	WELL		STATE=04	COUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
344737110335901																					
										LAT=34	47	37	LONG=110	33	59	WELL		STATE=04	CCUNTY=		DIST.=04
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

172 WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
344757110291201										LAT=34	47 57	LONG=110	29 12		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
344827109441001										LAT=34	48 27	LONG=109	44 10		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345236113381601	B-17-13	10AAB								LAT=34	52 36	LONG=113	38 16		WELL		STATE=04	COUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345302110110501										LAT=34	53 02	LONG=110	11 05		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345303110120501										LAT=34	53 03	LONG=110	12 05		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345316110170901										LAT=34	53 16	LONG=110	17 09		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345320110144701										LAT=34	53 20	LONG=110	14 47		WELL		STATE=04	COUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
3454371111265701										LAT=34	54 37	LONG=111	26 57		STREAM		STATE=04	CCUNTY=		DIST.=04		
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345447110124901										LAT=34	54 47	LONG=110	12 49		WELL		STATE=04	CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345447110132801										LAT=34	54 47	LONG=110	13 28		WELL		STATE=04	CCUNTY=		DIST.=04		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345453110244801	A-18-18	34DAD								LAT=34	54 53	LONG=110	24 48		WELL		STATE=04	CCUNTY=		DIST.=04		
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
345733110213501	A-18-19	18DAA								LAT=34	57 33	LONG=110	21 35		WELL		STATE=04	CCUNTY=		DIST.=04		
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
345746110202901										LAT=34 57 46		LONG=110 20 29		WELL	STATE=04		COUNTY=		DIST.=04			
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	C	C
345841109481701										LAT=34 58 41		LONG=109 48 17		WELL	STATE=04		COUNTY=		DIST.=04			
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	C	0	C	C
350002110355501										LAT=35 00 02		LONG=110 35 55		WELL	STATE=04		COUNTY=		DIST.=04			
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	C	0	C	C
350139113391101 B-19-13 16DAC										LAT=35 01 39		LONG=113 39 11		WELL	STATE=04		COUNTY=015		DIST.=04			
1944	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	C	C
350452113391001 B-20-13 28DDD										LAT=35 04 52		LONG=113 39 10		WELL	STATE=04		COUNTY=015		DIST.=04			
1965	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	C	C	C	C	0	C	C
350500113390201 B-20-13 17BBD										LAT=35 05 00		LONG=113 39 02		WELL	STATE=04		COUNTY=		DIST.=04			
1971	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	C	C	0	C	C
350714113405601										LAT=35 07 14		LONG=113 40 56		WELL	STATE=04		COUNTY=		DIST.=04			
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	C	0	C	C
351210113212001										LAT=35 12 10		LONG=113 21 20		STREAM	STATE=04		COUNTY=		DIST.=04			
1968	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C	C
352430114114401 B-23-18 03CBB										LAT=35 24 30		LONG=114 11 44		WELL	STATE=04		COUNTY=015		DIST.=04			
1962	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	C	0	C	C
352438114110201 B-23-18 03ACB										LAT=35 24 38		LONG=114 11 02		WELL	STATE=04		COUNTY=015		DIST.=04			
1962	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	C	0	C	C
1965	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	C	0	0	C	C
353105114021001										LAT=35 31 05		LONG=114 02 10		WELL	STATE=04		COUNTY=		DIST.=04			
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	C	C	0	0	C

174 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SLS BED
353610114033501										LAT=35	36	10	LONG=114	03	35	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
353900113472001		8-26-14	09C							LAT=35	39	00	LONG=113	47	20	WELL	STATE=04	CCUNTY=	DIST.=04	
1970	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
354748110544001										LAT=35	47	48	LONG=110	54	40	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
355927114350601										LAT=35	59	27	LONG=114	35	06	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
360105114281101										LAT=36	01	05	LONG=114	28	11	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
360158114193201										LAT=36	01	58	LONG=114	19	32	WELL	STATE=04	COUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
360205114201201										LAT=36	02	05	LONG=114	20	12	WELL	STATE=04	COUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
360920107324301		8-40-04	05CDD							LAT=36	09	20	LONG=107	32	43	WELL	STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
360924111142201										LAT=36	09	24	LONG=111	14	22	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
360953111142401		A-32-11	08CDA							LAT=36	09	53	LONG=111	14	24	WELL	STATE=04	CCUNTY=	DIST.=04	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
361018111142301										LAT=36	10	18	LONG=111	14	23	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
361714109111401										LAT=36	17	14	LONG=109	11	14	WELL	STATE=04	CCUNTY=	DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
361714109120501										LAT=36	17 14	LCNG=109	12 05		WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
361715109135501										LAT=36	17 15	LCNG=109	13 55		WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
361726109001501										LAT=36	17 26	LCNG=109	00 15		WELL		STATE=04	COUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
361757109130601										LAT=36	17 57	LONG=109	13 06		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
361817109115801										LAT=36	18 17	LONG=109	11 58		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
362936109564101										LAT=36	29 36	LONG=109	56 41		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
363241110354801										LAT=36	32 41	LONG=110	35 48		WELL		STATE=04	CCUNTY=		DIST.=04	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
365204111353801										LAT=36	52 04	LONG=111	35 38		WELL		STATE=04	CCUNTY=		DIST.=04	
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
365325112445201										LAT=36	53 25	LONG=112	44 52		WELL		STATE=04	CCUNTY=		DIST.=04	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
365347112444301										LAT=36	53 47	LCNG=112	44 43		WELL		STATE=04	COUNTY=		DIST.=04	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
365422112454001										LAT=36	54 22	LONG=112	45 40		WELL		STATE=04	COUNTY=		DIST.=04	
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
365437112454501										LAT=36	54 37	LCNG=112	45 45		WELL		STATE=04	COUNTY=		DIST.=04	
1969	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

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WATER NO.	NO.	HARD-	MAJ-	SIL-	ALU-	MAN-	MAJ-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES-	RAD-	BIO-	SEDMT
YEAR	SAMPL	C.S.	CAT-	ICA	MI-	GA-	AN-	O-	BON	TRO-	PHO-				TI-	IO-	LOG-	SUS BED
			IONS		NUM	NESE	IONS	RIDE		GEN	ROUS				PH CIDES	CHEM-	IC	
365438112453501																		
1969	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0	0

LAT=36 54 38 LONG=112 45 35 WELL STATE=04 CCUNTY= DIST.=04

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
09424150 COLORADO R AQUEDUCT NR PARKER DAM ARIZ-CAL LAT=34 19 00 LONG=114 09 25																					
STREAM																STATE=06 COUNTY=			DIST.=06		
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1968	14	14	14	14	12	0	0	0	14	12	0	12	0	0	0	0	14	0	0	0	0
1969	20	20	20	20	12	0	0	0	20	12	0	12	0	0	0	0	20	0	0	0	0
1970	11	11	11	11	11	0	0	0	11	11	0	11	0	0	0	0	11	0	0	0	0
1971	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
09424170 GENE WASH BL GENE WASH RES NR PARKER DAM, LAT=34 18 00 LONG=114 09 45																					
STREAM																STATE=06 CCUNTY=			DIST.=06		
1968	3	3	3	3	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
1969	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0
09427520 COLORADO R BELOW PARKER DAM, ARIZ.-CALIF. LAT=34 17 44 LONG=114 08 22																					
STREAM																STATE=06 COUNTY=			DIST.=04		
1969	16	15	15	15	10	0	2	0	15	4	0	12	0	5	0	0	16	0	0	0	0
1970	68	52	25	25	16	0	1	0	28	2	0	10	0	12	0	0	30	0	0	0	0
1971	68	56	14	14	14	0	9	0	14	10	0	11	1	11	0	0	23	0	0	11	0
1972	55	49	11	11	11	0	11	0	11	11	0	11	0	10	0	0	21	0	0	10	0
1973	15	12	3	3	3	0	3	0	3	3	0	3	0	3	0	0	6	0	0	3	0
09427600 DESILT WASH NEAR PARKER DAM, ARIZ.-CAL. LAT=34 17 30 LONG=114 09 25																					
STREAM																STATE=06 CCUNTY=			DIST.=06		
1968	3	3	3	3	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
1969	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0
09427800 EUREKA WASH NEAR PARKER DAM, ARIZ.-CAL. LAT=34 16 45 LONG=114 08 50																					
STREAM																STATE=06 CCUNTY=			DIST.=06		
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
09428000 COLORADO R BL PARKER DAM ARIZ-CALIF LAT=34 15 30 LONG=114 09 00																					
STREAM																STATE=06 CCUNTY=			DIST.=06		
1964	12	12	12	12	12	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0	0
1965	14	14	14	14	14	0	0	0	14	0	0	14	0	0	0	0	14	0	0	0	0
1967	12	12	12	12	12	0	3	0	12	4	0	12	0	0	0	0	11	0	0	0	0
1968	12	12	12	12	12	0	2	0	12	2	0	12	0	0	0	0	12	0	0	0	0
1971	2	2	2	2	0	0	0	0	2	2	0	2	0	2	0	0	2	0	0	0	0
09428200 COPPER BASIN WASH BL C B RES NR PARKER D, LAT=34 15 15 LONG=114 11 50																					
STREAM																STATE=06 CCUNTY=			DIST.=06		
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
09429000 PALC VERDE CANAL NR BLYTH, CALIF. LAT=33 43 54 LONG=114 30 43																					
STREAM																STATE=06 CCUNTY=			DIST.=04		
1970	37	37	8	8	8	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
09429000 PALO VERDE CANAL NR BLYTH, CALIF.															LAT=33 43 54	LONG=114 30 43	STREAM	STATE=06	CCUNTY=	DIST.=04		
1971	52	52	11	11	11	0	8	0	11	8	0	8	1	0	0	0	11	0	0	0	0	0
1972	51	51	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	13	13	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09429130 P.V.I.D. OLIVE LAKE DRAIN NEAR BLYTHE, CAL															LAT=33 40 36	LONG=114 32 09	STREAM	STATE=06	CCUNTY=	DIST.=04		
1968	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1969	6	6	6	6	2	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0
1970	6	6	6	6	5	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0
1971	10	10	10	10	10	0	9	0	10	9	0	9	1	0	0	0	10	0	0	0	0	0
1972	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09429155 P.V.I.D. F CANAL SPILL NEAR BLYTHE, CAL.															LAT=33 34 29	LONG=114 32 44	STREAM	STATE=06	CCUNTY=	DIST.=06		
1968	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1969	4	4	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0
09429170 P.V.I.D. D-10-11-5 SPILL NEAR BLYTHE, CAL.															LAT=33 30 33	LONG=114 34 36	STREAM	STATE=06	CCUNTY=	DIST.=06		
1968	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
09429180 P.V.I.D. D-23 SPILL NEAR BLYTHE, CAL.															LAT=33 29 30	LONG=114 36 10	STREAM	STATE=06	CCUNTY=	DIST.=06		
1968	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1969	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0
09429190 P.V.I.D. D-23-1 SPILL NEAR BLYTHE, CAL.															LAT=33 29 30	LONG=114 36 10	STREAM	STATE=06	CCUNTY=	DIST.=06		
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
09429200 P.V.I.D. C CANAL SPILL NEAR BLYTHE, CAL.															LAT=33 25 40	LONG=114 40 21	STREAM	STATE=06	CCUNTY=	DIST.=06		
1968	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1969	4	4	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0
09429210 P.V.I.D. C-28 UPPER SPILL NEAR BLYTHE, CAL															LAT=33 23 49	LONG=114 43 22	STREAM	STATE=06	CCUNTY=	DIST.=06		
1969	3	3	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
09429220 P.V.I.D. OUTFALL DRAIN NEAR PALO VERDE, CA LAT=33 21 41 LONG=114 43 20															STREAM		STATE=06 CCUNTY=			DIST.=04		
1968	7	7	7	7	6	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0	0	0
1969	51	51	51	51	51	0	0	0	51	0	0	0	0	0	0	0	51	0	0	0	0	0
1970	57	57	29	29	29	0	0	0	30	0	0	0	0	0	0	0	29	0	0	0	0	0
1971	50	50	11	11	11	0	8	0	11	8	0	8	1	0	0	0	11	0	0	0	0	0
1972	52	52	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	14	14	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
09429225 ANDERSON DRAIN NEAR PALO VERDE, CAL. LAT=33 21 19 LONG=114 43 00															STREAM		STATE=06 CCUNTY=			DIST.=04		
1968	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1969	5	5	5	5	2	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0
1970	10	10	10	10	10	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	0	0
1971	11	11	11	11	11	0	9	0	11	9	0	9	1	0	0	0	11	0	0	0	0	0
1972	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1973	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09429230 P.V.I.D. C-28 LOWER SPILL NEAR PALO VERDE, LAT=33 21 02 LONG=114 42 46															STREAM		STATE=06 CCUNTY=			DIST.=06		
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
1969	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
09429500 COLORADO R AT IMPERIAL D ARIZ-CALIF LAT=32 53 29 LONG=114 27 57															STREAM		STATE=06 CCUNTY=			DIST.=04		
1969	4	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0
1970	54	42	19	19	8	0	0	0	20	0	0	0	0	10	0	0	29	0	0	0	0	0
1971	87	54	14	14	12	0	9	0	14	9	0	9	9	11	0	0	25	11	1	11	0	0
1972	77	53	18	18	18	0	18	0	18	18	0	18	18	9	0	0	29	2	2	11	0	0
1973	23	13	9	9	9	0	9	0	9	9	0	9	9	3	0	0	12	4	1	3	0	0
09429600 COLORADO RIVER BLW LAGUNA DAM, AZ-CAL LAT=32 48 44 LONG=114 30 51															STREAM		STATE=06 CCUNTY=			DIST.=04		
1972	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1973	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
09521100 COLO R BL YUMA MAIN CA WASTEWAY AT YUMA, A LAT=32 43 54 LONG=114 37 55															STREAM		STATE=06 CCUNTY=			DIST.=04		
1972	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
09523000 ALL-AMERICAN CANAL NEAR IMPERIAL DAM, ARIZ LAT=32 52 15 LONG=114 28 50															STREAM		STATE=06 CCUNTY=			DIST.=04		
1968	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1969	5	3	1	1	0	0	0	0	1	0	0	2	2	0	0	0	1	2	0	0	0	0
1970	21	12	1	1	1	0	0	0	1	0	0	12	12	0	0	0	1	8	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
	09523000	ALL-AMERICAN CANAL NEAR IMPERIAL DAM, ARIZ										LAT=32	52 15	LONG=114 28 50	STREAM		STATE=06	CCUNTY=		DIST.=04
1971	7	7	1	1	1	0	1	0	1	1	0	7	6	0	0	0	1	0	0	0 0 0
	09523200	RESERVATION MAIN CANAL NEAR YUMA, ARIZ.										LAT=32	49 05	LONG=114 30 50	STREAM		STATE=06	COUNTY=		DIST.=04
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0 0 0
1969	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0 0 0
	09526500	ALL-AMERICAN CANAL AB PILOT KNOB WASTEWAY										LAT=32	45 00	LCNG=114 42 20	STREAM		STATE=06	CCUNTY=		DIST.=06
1967	6	6	6	6	0	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0 0 0
	09527500	ALL-AMER. CANAL BELOW PILOT KNOB WASTEWAY,										LAT=32	44 05	LONG=114 43 25	STREAM		STATE=06	CCUNTY=		DIST.=04
1968	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
1969	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
	09530000	RESERVATION MAIN DRAIN NC.4 NR. YUMA, AZ.										LAT=32	44 16	LCNG=114 37 17	STREAM		STATE=06	CCUNTY=		DIST.=04
1968	4	4	4	4	1	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0 0 0
1969	7	7	7	7	3	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0 0 0
1970	9	9	9	9	7	0	0	0	9	0	0	0	0	0	0	0	9	0	0	0 0 0
1971	12	12	12	12	12	0	3	0	12	3	0	3	0	0	0	0	12	0	0	0 0 0
1972	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0 0 0
1973	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0 0 0
	09530500	DRAIN 8-B NEAR YUMA, ARIZ.										LAT=32	44 39	LONG=114 41 45	STREAM		STATE=06	CCUNTY=		DIST.=04
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0 0 0
1969	3	3	3	3	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0 0 0
1970	7	7	7	7	7	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0 0 0
1971	6	6	6	6	6	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0 0 0
1972	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0 0 0
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
	10254002	SALTON SEA AT SALTON SEA STATE PARK CALIF										LAT=33	30 11	LONG=115 54 51	STREAM		STATE=06	COUNTY=		DIST.=06
1967	6	6	6	6	0	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0 0 0
	10254050	SALT CREEK NEAR MECCA CALIF										LAT=		LONG=	STREAM		STATE=06	CCUNTY=		DIST.=06
1964	4	4	4	4	4	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0 0 0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED		
10254450 E HIGHLINE CANAL NR NILAND CALIF															LAT=33 16 40 LONG=115 31 24			STREAM		STATE=06 COUNTY=		DIST.=06	
1969	4	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	
1970	20	10	0	0	0	0	0	0	0	0	0	11	11	0	0	0	0	9	0	0	0	0	
1971	16	8	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	8	0	0	0	0	
10254580 ALAMO R NR INTERNATIONAL BOUNDARY, CALIF.															LAT=32 40 30 LONG=115 22 12			STREAM		STATE=06 COUNTY=		DIST.=06	
1969	4	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	
1970	20	10	0	0	0	0	0	0	0	0	0	11	11	0	0	0	0	9	0	0	0	0	
1971	14	7	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	7	0	0	0	0	
10254600 ALAMO R AT DROP 9 NR HOLTVILLE CALIF															LAT=32 49 57 LONG=115 26 11			STREAM		STATE=06 COUNTY=		DIST.=06	
1969	4	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	
1970	15	8	0	0	0	0	0	0	0	0	0	9	9	0	0	0	0	6	0	0	0	0	
10254670 ALAMO R AT DROP 3 NR CALIPATRIA CALIF															LAT=33 06 16 LONG=115 23 29			STREAM		STATE=06 CCUNTY=		DIST.=06	
1969	4	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	
1970	15	8	0	0	0	0	0	0	0	0	0	9	9	0	0	0	0	6	0	0	0	0	
10254730 ALAMO R NR NILAND CALIF															LAT=33 12 03 LONG=115 36 07			STREAM		STATE=06 COUNTY=		DIST.=06	
1964	12	4	12	7	4	0	0	0	12	0	0	0	0	0	0	0	12	0	0	0	0	0	
1967	7	7	7	7	0	0	0	0	7	7	0	7	0	0	0	0	7	0	0	0	0	0	
1969	4	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	
1970	20	10	0	0	0	0	0	0	0	0	0	11	11	0	0	0	0	9	0	0	0	0	
1971	16	8	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	8	0	0	0	0	
10254970 NEW R. A. INTERNAT BDY CALEXICO CA															LAT=32 39 57 LONG=115 30 08			STREAM		STATE=06 CCUNTY=025		DIST.=06	
1968	3	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	
1969	9	6	4	4	2	0	0	0	4	0	0	2	2	0	0	0	4	3	0	0	0	0	
1970	23	13	3	3	2	0	0	0	3	0	0	11	11	0	0	0	3	9	0	0	0	0	
1971	20	12	4	4	4	0	0	0	4	0	0	8	8	0	0	0	4	8	0	0	0	0	
1972	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
10255450 NEW R NR IMPERIAL CALIF															LAT=32 54 50 LONG=115 36 21			STREAM		STATE=06 CCUNTY=		DIST.=06	
1969	4	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	
1970	15	8	0	0	0	0	0	0	0	0	0	9	9	0	0	0	0	6	0	0	0	0	
10255550 NEW R NR WESTMORLAND CALIF															LAT=33 06 17 LONG=115 39 49			STREAM		STATE=06 COUNTY=		DIST.=06	
1964	12	5	12	7	5	0	0	0	12	0	0	0	0	0	0	0	12	0	0	0	0	0	
1967	6	6	6	6	0	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0	

NO	WATER	NO.																					
	YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
10261500 MOJAVE R AT LOWER NARROWS NR VICTORVILLE C LAT=34 34 22 LCNG=117 19 08															STREAM	STATE=06 CCUNTY=071 DIST.=06					
1967	12	12	12	12	0	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1968	10	10	10	10	0	0	0	0	10	10	0	10	0	10	0	0	10	0	0	0	0
1969	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	0
1970	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	0
1971	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	0
10278300 LOS ANGELES AQUED AT OUTLET AT SAN FERNAND LAT=34 18 46 LCNG=118 39 32															STREAM	STATE=06 COUNTY= DIST.=06					
1967	5	0	5	5	5	0	0	0	5	5	0	5	0	0	0	0	5	0	0	0	0
1968	12	0	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0
1970	12	0	12	12	12	0	0	0	12	12	0	12	0	12	0	0	11	0	0	0	0
1971	12	0	12	12	12	0	12	0	12	12	0	12	12	11	12	0	12	0	0	0	0
10308200 EF CARSON R NR MARKLEEVILLE CALIF LAT=38 42 50 LONG=119 45 50															STREAM	STATE=06 CCUNTY= DIST.=06					
1966	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	0
1967	5	0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0
1969	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	0	0
1970	2	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
10336590 GRASS LAKE CR BL GRASS LAKE NR MEYERS CALI LAT=38 47 40 LCNG=119 58 00															STREAM	STATE=06 COUNTY= DIST.=06					
1970	2	0	0	0	0	0	0	0	2	0	0	2	2	2	0	0	2	0	0	0	0
10336592 GRASS LAKE CR AB BIG MEADOW CR NR MEYERS C LAT=38 47 40 LCNG=119 59 35															STREAM	STATE=06 COUNTY= DIST.=06					
1970	1	0	1	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0
10336593 GRASS LAKE CREEK NR MEYERS CALIF LAT=38 48 07 LCNG=120 00 54															STREAM	STATE=06 CCUNTY=017 DIST.=06					
1972	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C
10336594 UPPER TRUCKEE R BL GRASS LAKE CR NR MEYERS LAT=38 49 00 LONG=120 01 00															STREAM	STATE=06 COUNTY= DIST.=06					
1970	4	0	3	3	0	0	0	0	4	0	0	4	4	4	0	0	4	0	0	0	0
10336605 ECHO CR NR MEYERS CALIF LAT=38 50 45 LONG=120 01 35															STREAM	STATE=06 CCUNTY= DIST.=06					
1970	2	0	1	1	0	0	0	0	2	0	0	2	2	2	0	0	2	0	0	0	0
10336610 UPPER TRUCKEE R AT S LAKE TAHOE CALIF LAT=38 55 22 LONG=119 59 23															STREAM	STATE=06 CCUNTY= DIST.=06					
1970	2	0	1	1	0	0	0	0	2	0	0	2	2	2	0	0	2	0	0	0	0
1972	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED	
10338000 TRUCKEE R NR TRUCKEE CALIF										LAT=39 17 30 LONG=120 12 30					STREAM		STATE=06 CCUNTY=		DIST.=06		
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0
10343500 SAGEHEN C NR TRUCKEE CALIF										LAT=39 25 54 LONG=120 14 07					STREAM		STATE=06 CCUNTY=057		DIST.=06		
1968	40	3	3	3	3	0	2	0	3	2	0	2	1	0	0	0	3	0	0	0	20
1969	68	1	1	1	1	0	1	0	1	1	0	3	2	1	1	0	1	0	0	1	41
1970	51	3	3	3	3	0	4	0	3	3	0	3	2	1	1	0	3	0	0	1	32
1971	62	0	1	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	0	1	52
1972	54	1	1	1	1	0	1	0	2	1	0	1	1	1	1	0	2	0	0	1	53
1973	2	1	1	1	1	0	1	0	1	1	0	1	1	1	1	0	2	0	0	1	0
10345900 TRUCKEE R AT FLORISTON CALIF										LAT=39 23 40 LONG=120 01 25					STREAM		STATE=06 CCUNTY=057		DIST.=06		
1964	12	12	12	12	12	0	0	0	12	12	0	0	0	0	0	0	12	0	0	0	0
1965	16	16	16	16	16	0	0	0	16	16	0	0	0	0	0	0	16	0	0	0	0
1966	15	15	15	15	15	0	0	0	15	15	0	0	0	0	0	0	15	0	0	0	0
1967	15	15	15	15	4	0	0	0	15	4	0	0	0	0	0	0	15	0	0	0	0
1968	25	24	25	25	6	0	0	0	25	8	0	0	0	0	0	0	25	0	0	0	0
1969	22	22	22	22	9	0	7	0	22	8	0	21	6	0	0	0	22	0	0	0	0
1970	11	11	11	11	8	0	6	0	11	7	0	11	11	0	0	0	11	0	0	0	0
1971	11	8	10	10	6	0	0	0	10	4	0	11	11	0	0	0	10	0	0	0	0
10346000 TRUCKEE RIVER AT FARAD, CALIF.										LAT=39 25 41 LONG=120 01 59					STREAM		STATE=06 CCUNTY=		DIST.=32		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1968	11	10	11	11	0	0	0	0	11	0	0	10	3	11	0	0	11	0	0	0	0
1969	4	4	4	4	0	0	0	0	4	0	0	4	0	3	0	0	4	0	0	0	0
1970	2	1	2	2	0	0	0	0	2	0	0	1	0	2	0	0	2	0	0	0	0
1971	3	0	1	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
1972	12	12	12	12	10	0	0	0	12	4	0	12	12	0	0	0	12	0	0	0	0
1973	3	3	3	3	3	0	0	0	3	1	0	3	3	0	0	0	3	0	0	0	0
10356500 SUSAN R AT SUSANVILLE CALIF										LAT=40 25 05 LONG=120 40 15					STREAM		STATE=06 COUNTY=		DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
10356500 SUSAN R AT SUSANVILLE CALIF															LAT=40 25 05		LONG=120 40 15		STREAM		STATE=06 CCUNTY=		DIST.=06	
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0		
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0		
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0		
1970	12	1	12	12	0	0	0	0	12	0	0	1	0	12	0	0	12	0	0	0	0	0		
1971	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0		
11013500 TIJUANA R NR NESTOR,CA															LAT=32 33 06		LONG=117 05 00		STREAM		STATE=06 CCUNTY=		DIST.=06	
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
11033000 W.F. SAN LUIS REY R. NR WARNER SPRGS, CAL.															LAT=33 17 50		LONG=116 45 30		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	3	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	1	0	0	0	0		
11037650															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
11041000															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
11042000 SAN LUIS REY R AT OCEANSIDE CALIF															LAT=33 12 48		LONG=117 22 33		STREAM		STATE=06 CCUNTY=		DIST.=06	
1969	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
1972	3	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	1	0	0	0	0		
11042400															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
11042500															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
11042632															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
11043000															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IGNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECMT SUS	BED								
11043700															LAT=		LCNG=		STREAM		STATE=06		CCUNTY=		DIST.=06					
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0							
11044500 SANTA MARGARITA R NR FALLBROCK CALIF															LAT=33		23 54		LONG=117		15 44		STREAM		STATE=06		CCUNTY=073		DIST.=06	
1967	6	6	6	6	0	0	0	0	6	6	0	6	0	0	0	0	0	6	0	0	0	0	0							
1968	5	5	5	5	0	0	0	0	5	4	0	5	0	5	0	0	0	5	0	0	0	0	0							
1969	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	0	4	0	0	0	0	0							
1970	3	3	3	3	0	0	0	0	3	3	0	3	0	3	0	0	0	3	0	0	0	0	0							
1971	3	3	3	3	0	0	0	0	3	3	0	3	1	3	0	0	0	3	0	0	0	0	0							
11046000 SANTA MARGARITA R AT YSIDORA, CALIF															LAT=33		14 13		LONG=117		23 14		STREAM		STATE=06		CCUNTY=		DIST.=06	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1							
1969	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1							
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1							
11046500 SAN JUAN C NR SAN JUAN CAPISTRANO, CA.															LAT=33		29 30		LONG=117		39 44		STREAM		STATE=06		CCUNTY=		DIST.=06	
1967	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4							
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4							
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0							
11047000 ARROUD TRUBUCO NR SAN JUAN CAPISTRANO CALI															LAT=33		31 36		LONG=117		40 08		STREAM		STATE=06		CCUNTY=		DIST.=06	
1967	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6							
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2							
11047300 ARROYO TRABUCO AT SN JN CAPSTRNO, CA.															LAT=33		29 54		LONG=117		39 54		STREAM		STATE=06		CCUNTY=		DIST.=06	
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0							
11048920 RATHBONE CR. AT BIG BEAR LAKE, CAL.															LAT=34		14 52		LCNG=116		52 55		STREAM		STATE=06		CCUNTY=		DIST.=06	
1972	2	1	1	1	2	0	1	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0							
11048930 RED ANT CR. AT BIG BEAR LAKE CAL.															LAT=34		14 38		LCNG=116		54 34		STREAM		STATE=06		CCUNTY=		DIST.=06	
1972	3	2	1	1	3	0	1	0	2	1	0	3	3	0	0	0	2	0	0	0	0	0	0							
1973	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0							
11048950 MILL CR. AT BIG BEAR LAKE															LAT=34		14 19		LONG=116		56 24		STREAM		STATE=06		CCUNTY=		DIST.=06	
1972	3	2	1	1	3	0	1	0	2	1	0	3	3	0	0	0	2	0	0	0	0	0	0							
1973	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0							

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IGNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
11066500 SANTA ANA R AT RIVERSIDE NARROWS NR ARLING															LAT=33 57 53	LONG=117 27 55	STREAM	STATE=06	CCUNTY=	DIST.=06	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1969	5	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	0
11067890															LAT=	LCNG=	STREAM	STATE=06	CCUNTY=	DIST.=06	
1971	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11068000 SANTA ANA R AT AUBURNDALE BR NR CORONA CAL															LAT=33 55 25	LCNG=117 35 50	STREAM	STATE=06	CCUNTY=	DIST.=06	
1969	5	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	0
11072200 TEMESCAL CR AT CORONA CALIF															LAT=33 53 46	LONG=117 34 50	STREAM	STATE=06	CCUNTY=	DIST.=06	
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	1	0	0	1	0	0	0	0
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	1	0	0	2	0	0	0	0
11073440 CHINO CR NR CHINO CALIF															LAT=33 56 22	LONG=117 38 58	STREAM	STATE=06	CCUNTY=	DIST.=06	
1969	3	3	3	3	3	0	3	0	3	3	0	3	0	1	0	0	3	0	0	0	0
11073495 CUCAMONGA CR NR MIRA LOMA CALIF															LAT=33 58 58	LONG=117 35 55	STREAM	STATE=06	CCUNTY=	DIST.=06	
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0
11074000 SANTA ANA R BL PRADO DAM CALIF															LAT=33 53 00	LONG=117 38 40	STREAM	STATE=06	CCUNTY=	DIST.=06	
1967	43	12	12	12	0	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	31
1968	25	4	4	4	3	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	21
1969	39	39	20	20	8	0	8	0	20	20	0	20	0	13	0	0	20	0	0	0	0
1970	145	145	18	19	1	0	1	0	64	15	0	19	4	11	0	0	19	0	0	0	0
1971	98	93	15	16	0	0	0	0	16	12	0	16	7	11	0	0	16	1	0	0	0
1972	72	61	0	0	0	0	0	0	0	0	6	8	8	0	0	0	0	7	0	0	0
1973	20	14	0	0	0	0	0	0	0	0	3	3	3	0	0	0	0	3	0	0	0
11078000 SANTA ANA R AT SANTA ANA,CA															LAT=33 44 56	LONG=117 54 30	STREAM	STATE=06	CCUNTY=	DIST.=06	
1968	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
1969	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11082800 SAN GABRIEL R AT AZUSA PCWERHOUSE CALIF															LAT=34 09 17	LONG=117 54 26	STREAM	STATE=06	CCUNTY=	DIST.=06	
1967	10	10	10	10	0	0	0	0	10	10	0	10	0	0	0	0	10	0	0	0	0
1968	10	10	10	10	0	0	0	0	10	10	0	10	0	9	0	0	10	0	0	0	0

1969	WATER	NO.	HARD-	MAJ- OR CAT-	SIL-	ALU-	IRON	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES- TI-	IO- CHEM-	BIO- LOG-	SEDMT		
YEAR	SAMPL	D.S.	NESS	ICNS	ICA	MI- NUM		GA- NESE	IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CIDES	ICAL	IC	SUS	BED
	11082800	SAN GABRIEL R AT AZUSA POWERHOUSE CALIF								LAT=34	09 17	LONG=117 54 26			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1969	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0	0
1970	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0	0
1971	12	12	12	12	0	0	0	0	12	12	0	12	0	11	0	0	12	0	0	0	0	0
	11087040	SAN GABRIEL R AT WHITTIER NARROWS CALIF								LAT=34	01 25	LONG=118 03 11			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1967	12	12	12	12	0	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1968	9	9	9	9	0	0	0	0	9	9	0	9	0	9	0	0	9	0	0	0	0	0
1970	10	10	10	10	0	0	0	0	10	10	0	10	0	0	0	0	10	0	0	0	0	0
1971	8	8	8	8	0	0	0	0	8	8	0	8	0	8	0	0	8	0	0	0	0	0
	11097500	LOS ANGELES R AT LOS ANGELES CALIF								LAT=34	04 52	LONG=118 13 36			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1967	13	13	13	13	0	0	0	0	13	2	0	13	0	0	0	0	13	0	0	0	0	0
1968	13	13	13	13	0	0	0	0	13	1	0	13	0	13	0	0	13	0	0	0	0	0
1969	11	11	11	11	0	0	0	0	11	2	0	11	0	0	0	0	11	0	0	0	0	0
1970	11	11	11	11	0	0	0	0	11	2	0	11	0	0	0	0	11	0	0	0	0	0
1971	6	6	6	6	0	0	0	0	6	2	0	6	0	6	4	0	6	0	0	0	0	0
	11102000	MISSION CR NR MONTEBELLO CALIF								LAT=34	01 45	LONG=118 04 07			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1969	11	11	11	11	0	0	0	0	11	11	0	11	0	11	0	0	11	0	0	0	0	0
1970	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0	0
1971	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0	0
	11102250	MISSION CR BL WHITTIER NARROWS CALIF								LAT=34	01 15	LONG=118 04 15			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1967	10	10	10	10	0	0	0	0	10	10	0	10	0	0	0	0	10	0	0	0	0	0
1968	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	0	0	0
1969	11	11	11	11	0	0	0	0	11	11	0	11	0	11	0	0	11	0	0	0	0	0
	11105850	ARROYO SIMI NEAR SIMI CALIF								LAT=34	16 41	LONG=118 47 43			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1969	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1
	11106550	CALLEGUAS CR AT CAMARILLO STATE HOSPITAL C								LAT=34	10 46	LONG=119 02 20			STREAM		STATE=06	CCOUNTY=		DIST.=06		
1969	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED					
11108070																					LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06
1966	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11108080																					LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06
1966	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11108085																					LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06
1966	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1967	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11108500 SANTA CLARA R AT LOS ANGELES VENTURA CO LI																					LAT=34 23 59	LONG=118 42 14	STREAM	STATE=06	COUNTY=111	DIST.=06
1969	9	5	5	5	5	0	5	0	5	5	0	5	0	0	0	0	5	0	0	0	0	4				
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2					
1971	5	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	4					
1973	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0					
11109300																					LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11109400																					LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06
1966	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11109550																					LAT=	LONG=	STREAM	STATE=06	COUNTY=111	DIST.=06
1966	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1973	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0					
11109600																					LAT=	LONG=	STREAM	STATE=06	COUNTY=111	DIST.=06
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1973	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0					
11110000																					LAT=	LONG=	STREAM	STATE=06	CCUNTY=111	DIST.=06
1973	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0					
11110500 HOPPER CR NR PIRU CALIF																					LAT=34 24 03	LONG=118 49 32	STREAM	STATE=06	CCUNTY=	DIST.=06
1969	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0					

192 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- ICNS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
	11111500	SESPE C NR	WHEELER SPRINGS, CALIF.							LAT=34	34 40	LONG=119	15 25		STREAM		STATE=06	COUNTY=		DIST.=06		
1956	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
	11113000	SESPE C NR	FILLMORE, CA							LAT=34	27 03	LONG=118	55 30		STREAM		STATE=06	CCUNTY=		DIST.=06		
1967	30	14	14	14	0	0	0	0	14	14	0	12	0	0	0	0	14	C	C	0	16	C
1968	10	10	10	10	0	0	0	0	10	10	0	10	0	10	0	0	10	0	0	0	0	0
1969	17	15	15	15	4	0	4	0	15	15	0	8	0	4	0	0	15	C	0	0	0	2
1970	8	8	8	8	0	0	0	0	8	8	0	4	0	3	0	0	8	0	0	0	0	0
1971	11	7	6	7	0	0	0	0	7	7	0	6	0	4	0	0	7	0	0	0	3	1
1972	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C
1973	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	C	0	0	0	0
	11113300	SANTA CLARA R NR	SANTA PAULA CALIF							LAT=34	21 13	LONG=119	01 38		STREAM		STATE=06	COUNTY=		DIST.=06		
1967	12	12	12	12	0	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1968	9	9	0	9	0	0	0	0	9	9	0	9	0	9	0	0	9	0	0	0	0	0
1969	7	7	7	7	0	0	0	0	7	7	0	6	0	3	0	0	7	C	C	0	0	0
1970	8	8	8	8	0	0	0	0	8	8	0	7	0	4	0	0	8	C	C	0	0	0
1971	6	6	5	6	0	0	0	0	6	6	0	6	0	4	0	0	6	0	0	0	0	0
	11113500	SANTA PAULA CR NR	SANTA PAULA CALIF							LAT=34	23 44	LONG=119	04 32		STREAM		STATE=06	COUNTY=111		DIST.=06		
1967	14	14	14	14	0	0	0	0	14	14	0	13	0	0	0	0	14	0	0	0	0	0
1968	10	10	10	10	0	0	0	0	10	10	0	10	0	10	0	0	10	0	0	0	0	0
1969	15	15	15	15	3	0	3	0	15	15	0	9	0	4	0	0	15	0	C	0	0	0
1970	8	0	8	8	0	0	0	0	8	8	0	5	0	3	0	0	8	0	C	0	0	0
1971	7	7	6	7	0	0	0	0	7	7	0	7	0	4	0	0	7	C	0	0	0	0
1973	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	C	C	0	0	0
	11113900									LAT=		LONG=			STREAM		STATE=06	CCUNTY=111		DIST.=06		
1973	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	C	0	0	0
	11113920	SANTA CLARA R AT	SATICOY CALIF							LAT=34	16 29	LONG=119	08 11		STREAM		STATE=06	CCUNTY=		DIST.=06		
1969	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	C	0	0	0	0
	11114000	SANTA CLARA R AT	MONTALVO, CA							LAT=34	14 31	LONG=119	11 21		STREAM		STATE=06	CCUNTY=		DIST.=06		
1971	4	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	3	1

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIG- LGG- IC	SEDMT SUS	BED			
11114500 MATILIJA CR AB RES NR MATILIJA HCT SPRINGS LAT=34 29 41 LONG=119 19 48															STREAM	STATE=06 CCUNTY=			DIST.=06						
1967	12	12	12	12	0	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0			
1968	9	9	9	9	0	0	0	0	9	9	0	9	0	9	0	0	9	0	0	0	0	0			
1969	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	0	0			
1970	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	0	0			
1971	4	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	0	0			
11116000															LAT=	LONG=			STREAM	STATE=06 CCUNTY=			DIST.=06		
1956	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0			
1957	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0			
1958	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0			
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0			
11116250															LAT=	LONG=			STREAM	STATE=06 CCUNTY=			DIST.=06		
1956	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0			
11118500 VENTURA RIVER NEAR VENTURA, CALIF.															LAT=34 21 08	LONG=119 18 27			STREAM	STATE=06 CCUNTY=			DIST.=06		
1967	11	11	11	11	0	0	0	0	11	11	0	11	0	0	0	0	11	0	0	0	0	0			
1968	10	10	10	10	0	0	0	0	10	10	0	10	0	9	0	0	10	0	0	0	0	0			
1969	2	2	2	2	0	0	0	0	2	2	0	2	0	2	0	0	2	0	0	0	0	0			
1970	4	4	4	4	0	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0			
1971	7	4	4	4	0	0	0	0	4	4	0	4	0	4	0	0	4	0	0	0	3	0			
11130500															LAT=	LONG=			STREAM	STATE=06 CCUNTY=			DIST.=06		
1966	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0			
1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0			
1968	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0			
11131500															LAT=	LONG=			STREAM	STATE=06 CCUNTY=			DIST.=06		
1972	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0			
11132500															LAT=	LONG=			STREAM	STATE=06 CCUNTY=			DIST.=06		
1966	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0			
1967	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0			
1968	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0			
1972	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0			
11135000															LAT=	LONG=			STREAM	STATE=06 CCUNTY=			DIST.=06		
1972	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0			

194 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11137000										LAT=		LONG=		STREAM		STATE=06		COUNTY=	DIST.=06			
1956	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1957	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1958	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1959	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
11138100 CUYAMA R BL TWITCHELL DAM CALIF										LAT=34 56 40		LONG=120 17 30		STREAM		STATE=06		COUNTY=	DIST.=06			
1967	4	4	4	4	0	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1968	7	7	7	7	0	0	0	0	7	7	0	7	0	7	0	0	7	0	0	0	0	0
1969	2	2	2	2	0	0	0	0	2	2	0	2	0	2	0	0	2	0	0	0	0	0
1970	4	4	4	4	0	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1971	2	2	2	2	0	0	0	0	2	2	0	2	0	2	0	0	2	0	0	0	0	0
11141000 SANTA MARIA R AT GUADALUPE, CALIF										LAT=34 58 35		LONG=120 34 15		STREAM		STATE=06		COUNTY=	DIST.=06			
1969	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	
11141150 ARROYO GRANDE AB PHOENIX CR NR ARROYO GRAN										LAT=35 11 03		LONG=120 26 11		STREAM		STATE=06		COUNTY=	DIST.=06			
1967	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	
1969	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
1971	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	10	
1972	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0
11141160										LAT=		LONG=		STREAM		STATE=06		COUNTY=	DIST.=06			
1972	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	0
11141280 LOPEZ CREEK NR ARROYO GRANDE CALIF										LAT=35 13 48		LONG=120 28 22		STREAM		STATE=06		COUNTY=	DIST.=06			
1968	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1969	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	1	
1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1971	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	
1972	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0
11143250 CARMEL R NR CARMEL CALIF										LAT=36 32 20		LONG=121 52 25		STREAM		STATE=06		COUNTY=	DIST.=06			
1961	6	1	6	6	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0
1962	6	0	6	6	1	0	0	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0
1963	10	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0	0	0
1964	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1965	8	1	8	8	1	0	0	0	8	0	0	1	0	0	0	0	8	0	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
11143500											LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	7	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	1	2	0	0 0 C
1973	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0 0 C
11145000											LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	9	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	1	4	0	0 0 0
11147040 SANTA RITA CREEK TRIB NR TEMPLETON CALIF											LAT=35 32 03		LONG=120 50 47		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2 1
1969	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 10 1
1970	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 4 C
1971	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6 3
11147070 SANTA RITA CREEK NEAR TEMPLETON CALIF											LAT=35 31 26		LONG=120 45 54		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 4 C
1969	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 13 C
1970	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 11 0
1971	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 7 C
11147500 SALINAS R AT PASO ROBLES CALIF											LAT=35 37 40		LONG=120 41 05		STREAM		STATE=06 CCUNTY=		DIST.=06	
1963	5	1	5	5	1	0	0	0	5	1	0	1	0	0	0	0	5	0	0	0 0 C
1964	4	0	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0 0 0
1965	5	1	5	5	1	0	0	0	5	0	0	1	0	0	0	0	5	0	0	0 0 C
1966	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0 0 0
1972	4	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	2	0	0 0 0
11148800 NACIMIENTO RIVER NEAR BRYSON CALIF											LAT=35 48 06		LONG=121 06 50		STREAM		STATE=06 CCUNTY=		DIST.=06	
1964	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 2
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 5 0
1967	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 4 0
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 1
1971	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 5
11149400 NACIMIENTO R BL NACIMIENTO DAM NR BRADLEY											LAT=35 45 41		LCNG=120 51 16		STREAM		STATE=06 CCUNTY=		DIST.=06	
1963	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0 0 0
1964	11	1	11	11	1	0	0	0	11	0	0	1	0	0	0	0	11	0	0	0 0 C
1965	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0 0 0
1966	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0 0 C

1966	WATER	NC.		HARD-	MAJ- OR	SIL-	ALU-		MAN-	MAJ- OR	FLU-		NI-	PHOS-		BOD	COD	PES-	IO-	BIO-	SEDMT
YEAR	SAMPL	D.S.	NESS	CAT- IONS	ICA	MI- NUM	IRON	GA- NESE	AN- IONS	O- RIDE	CAR- BON	TRO- GEN	PHO- ROUS	D.O.			PH	CIDES	CHEM- ICAL	LOG- IC	SUS BED
	11149700									LAT=		LONG=				STREAM		STATE=06	CCUNTY=		DIST.=06
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
1962	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
1963	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
1964	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1965	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	11149900	SAN ANTONIO RIVER NEAR LOCKWOOD CALIF								LAT=35	53	48	LONG=121	05	14	STREAM		STATE=06	COUNTY=		DIST.=06
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1969	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1971	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	11150000	SAN ANTONIO R AT PLEYTO CALIF								LAT=35	51	55	LONG=120	59	30	STREAM		STATE=06	CCUNTY=		DIST.=06
1963	9	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	0	8	0	0	0
1964	7	1	6	5	1	0	0	0	6	1	0	1	0	0	0	0	0	6	0	0	0
1965	6	0	6	5	0	0	0	0	6	0	0	0	0	0	0	0	0	6	0	0	0
1966	5	1	5	5	1	0	0	0	5	0	0	1	0	0	0	0	0	5	0	0	0
	11150500	SALINAS R NR BRADLEY CALIF								LAT=35	55	40	LONG=120	52	00	STREAM		STATE=06	COUNTY=		DIST.=06
1958	4	4	4	4	4	0	1	0	4	4	0	4	0	0	0	0	0	4	0	0	0
1962	2	1	2	2	1	0	0	0	2	1	0	1	0	0	0	0	0	2	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	0	11	0	0	0
1972	10	0	0	0	0	0	0	0	0	0	6	6	6	0	0	0	0	1	4	0	0
1973	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0
	11151700									LAT=		LONG=				STREAM		STATE=06	CCUNTY=		DIST.=06
1972	8	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	0	1	3	0	0
1973	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0
	11151870	ARROYO SECO NR GREENFIELD CALIF								LAT=36	14	15	LONG=121	28	50	STREAM		STATE=06	COUNTY=		DIST.=06
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1967	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOC- IC	SEDMT SUS BED
11152300 SALINAS R NR CHUALAR CALIF										LAT=36 37 50 LONG=121 40 40				STREAM		STATE=06 CCUNTY=			DIST.=06	
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10 C
1968	10	2	6	6	0	0	0	0	6	0	0	5	4	6	0	0	6	0	0	0 2 2
1969	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14 C
11152500 SALINAS R NR SPRECKELS CALIF										LAT=36 37 52 LONG=121 40 17				STREAM		STATE=06 CCUNTY=			DIST.=06	
1952	5	2	5	5	2	0	1	0	5	2	0	2	0	0	0	0	5	0	0	0 0 C
1953	4	2	4	4	2	0	1	0	4	2	0	2	0	0	0	0	4	0	0	0 0 0
1954	5	1	5	5	1	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0 0 0
1958	7	3	7	7	3	0	2	0	7	3	0	3	0	0	0	0	7	0	0	0 0 0
1959	12	1	12	12	1	0	1	0	12	1	0	1	0	0	0	0	12	0	0	0 0 0
1960	13	2	13	13	2	0	2	0	13	2	0	2	0	0	0	0	13	0	0	0 0 0
1961	11	1	11	11	1	0	1	0	11	0	0	1	0	0	0	0	11	0	0	0 0 0
1962	12	2	12	12	2	0	0	0	12	4	0	2	0	0	0	0	12	0	0	0 0 0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1964	12	2	12	12	2	0	0	0	12	1	0	2	1	0	0	0	12	0	0	0 0 0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0 0 0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0 0 0
1967	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0 0 0
1968	6	2	6	6	0	0	0	0	6	0	0	5	4	6	0	0	6	0	0	0 0 0
1969	9	2	5	5	0	0	0	0	5	0	0	1	0	5	0	0	5	0	0	0 0 0
1970	9	0	3	3	0	0	0	0	3	0	0	2	0	3	0	0	3	0	0	0 5 1
1971	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 9 1
1972	11	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	1	6	0	0 0 0
1973	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0 0 0
11153900 UVAS CR AB UVAS RESERVOIR NR MORGAN HILL C										LAT=37 05 34 LONG=121 43 02				STREAM		STATE=06 CCUNTY=			DIST.=06	
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 3 0
1967	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 3 0
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1 2
1969	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 7 0
1970	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 8 1
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2 0
11154000 UVAS CR NR MORGAN HILL CALIF										LAT=37 01 00 LONG=120 40 05				STREAM		STATE=06 CCUNTY=			DIST.=06	
1961	10	1	10	10	1	0	1	0	10	1	0	1	0	0	0	0	10	0	0	0 0 0
1962	8	2	8	8	2	0	0	0	8	2	0	2	0	0	0	0	8	0	0	0 0 0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0 0 0

198	WATER	NC.		HARD-	MAJ- OR CAT-	SIL-	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
	YEAR	SAMPL	D.S.	NESS	IONS	ICA																
	11154000 UVAS CR NR MORGAN HILL CALIF											LAT=37 01 00 LONG=120 40 05				STREAM		STATE=06 CCUNTY=		DIST.=06		
1965	11	2	11	11	2	0	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0
1966	6	2	6	6	2	0	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
	11156500 SAN BENITO R NR WILLOW CREEK SCHOOL CALIF											LAT=36 36 34 LONG=121 12 07				STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	9	1	9	9	1	0	1	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0
1962	10	2	10	10	2	0	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0
1963	12	2	12	12	2	0	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	11	2	11	11	2	0	0	0	0	11	1	0	2	0	0	0	0	11	0	0	0	0
1965	10	2	10	10	2	0	0	0	0	10	0	0	2	0	0	0	0	10	0	0	0	0
1966	6	2	6	6	2	0	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
	11159000 PAJARO R AT CHITTENDEN CALIF											LAT=36 54 01 LONG=121 35 48				STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	12	2	12	12	2	0	1	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	11	2	11	11	2	0	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0
1967	6	1	6	6	1	0	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	0
1968	6	2	6	6	0	0	0	0	0	6	0	0	5	4	6	0	0	6	0	0	0	0
1969	5	2	5	5	0	0	0	0	0	5	0	0	1	0	5	0	0	5	0	0	0	0
1970	8	2	8	8	0	0	0	0	0	8	0	0	2	0	8	0	0	8	0	0	0	0
1971	6	2	5	5	0	0	0	0	0	5	0	0	3	0	6	0	0	6	0	0	0	0
	11160000 SOQUEL CREEK AT SOQUEL, CALIFORNIA											LAT=36 59 29 LONG=121 57 27				STREAM		STATE=06 CCUNTY=		DIST.=06		
1953	15	5	15	15	5	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
1954	21	4	18	21	4	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0
1955	20	4	19	19	6	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0
1956	21	4	21	21	4	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0
1957	21	4	21	21	4	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0
1958	21	4	21	21	4	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0
1959	21	4	21	21	4	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0
1960	12	2	12	12	2	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
11160000 SOQUEL CREEK AT SOQUEL, CALIFORNIA															LAT=36 59 29		LCNG=121 57 27		STREAM		STATE=06 COUNTY=		DIST.=06	
1965	11	2	11	11	2	0	0	0	11	0	0	2	1	0	0	0	11	0	0	0	0	0		
1966	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0		
11160300 ZAYANTE CREEK AT ZAYANTE CALIF															LAT=37 05 10		LCNG=122 02 45		STREAM		STATE=06 CCUNTY=		DIST.=06	
1970	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		
1971	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2		
11160500 SAN LORENZO RIVER AT BIG TREES CALIF															LAT=37 01 40		LCNG=122 03 30		STREAM		STATE=06 COUNTY=		DIST.=06	
1952	4	2	4	4	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
1953	14	5	14	14	5	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0		
1954	4	0	4	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
1955	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
1956	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
1957	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
1958	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
1959	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
1960	2	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0		
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0		
1967	5	1	5	5	1	0	0	0	5	0	0	1	0	0	0	0	5	0	0	0	0	0		
1969	5	1	5	5	0	0	0	0	5	0	0	1	0	5	0	0	5	0	0	0	0	0		
1970	1	0	1	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0		
11162500 PESCADERO CR NR PESCADERO CALIF															LAT=37 15 39		LONG=122 19 40		STREAM		STATE=06 COUNTY=		DIST.=06	
1966	16	16	16	16	2	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0		
1967	93	93	93	93	93	0	0	0	93	0	0	0	0	0	0	0	0	0	0	0	0	0		
1971	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
11162501 PESCADERO CREEK ABOVE SANTA CRUZ LUMBERMI															LAT=37 12 40		LONG=122 10 00		STREAM		STATE=06 CCUNTY=		DIST.=06	
1966	16	16	16	16	2	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0		
1967	15	15	15	15	15	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0		

WATER	NO.	HARD-	CAT-	SIL-	MI-	GA-	AN-	O-	CAR-	TR-	PH-	D.O.	BOD	COD	PH	CIDES	CHEM-	IC	SUS	BE		
YEAR	SAMPL	D.S.	NESS	ICNS	ICA	NUM	IRON	NESE	ICNS	RIDE	BON	GEN	ROUS	D.O.	BOD	COD	PH	CIDES	CHEM-	IC	SUS	BE
	11162502		WATERMAN CR ABOVE SANTA CRUZ LUMBER MILL							LAT=37 13 05		LONG=122 10 30		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	16	16	16	16	2	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	11	11	11	11	10	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162503		LITTLE BOULDER CK TRIB TO PESCADERO CREEK							LAT=37 12 58		LONG=122 11 05		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	14	14	14	14	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	6	6	6	6	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162504		PESCADERO CREEK BELOW LITTLE BOULDER CREE							LAT=37 13 00		LONG=122 11 07		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	8	8	8	8	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	6	6	6	6	5	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162505		OIL CREEK TRIBUTARY TO PESCADERO CREEK							LAT=37 13 40		LONG=122 11 20		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	8	8	8	8	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	7	7	7	7	6	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162506		PESCADERO CREEK BELOW OIL CREEK, CALIF.							LAT=37 13 40		LONG=122 11 25		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	8	8	8	8	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	6	6	6	6	5	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162507		STEELE CREEK TRIBUTARY TO PESCADERO CREEK							LAT=37 14 00		LONG=122 12 20		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	8	8	8	8	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	4	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162508		PESCADERO CREEK BELOW IVERSON CREEK, CALIF							LAT=37 14 40		LONG=122 12 45		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	8	8	8	8	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	8	8	8	8	7	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162509		PESCADERO CREEK BELOW PORTOLA STATE PARK							LAT=37 15 10		LONG=122 13 05		STREAM		STATE=06	CCUNTY=		DIST.=06			
1966	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	14	14	14	14	13	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
	11162510		PESCADERO CREEK AT SHERIFF'S HONOR CAMP, C							LAT=37 15 50		LONG=122 14 55		STREAM		STATE=06</						

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
	11162511	PESCADERO CK BETW HONOR CP & SM CO MEM PA	LAT=37 16 40	LONG=122 16 00	STREAM	STATE=06	COUNTY=	DIST.=06													
1966	7	7	7	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1967	2	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	11162512	PESCADERO CREEK ABOVE S.M.CO.MEMORIAL PAR	LAT=37 16 50	LONG=122 17 15	STREAM	STATE=06	CCUNTY=	DIST.=06													
1966	7	7	7	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
	11162513	PESCADERO CREEK BELOW S.M.CO.MEMCRIAL PAR	LAT=37 16 40	LONG=122 18 20	STREAM	STATE=06	COUNTY=	DIST.=06													
1966	7	7	7	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
	11162514	PESCADERO CREEK AT PESCADERO RD BRIDGE,CA	LAT=37 16 20	LONG=122 19 00	STREAM	STATE=06	CCUNTY=	DIST.=06													
1966	3	3	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	11162519	OVERLAND RUNOFF,RIVULET NR PORTOLA S.P.,C	LAT=37 16 00	LONG=122 12 40	STREAM	STATE=06	COUNTY=	DIST.=06													
1967	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	11162520	SPRING NEAR PETERSON CREEK,SAN MATEO CO.,	LAT=37 16 40	LONG=122 17 31	STREAM	STATE=06	CCUNTY=	DIST.=06													
1967	3	3	3	3	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
	11162521	SPRING ON SKYLINE RANCH,SAN MATEO CO.,CAL	LAT=37 19 00	LONG=122 11 15	STREAM	STATE=06	CCUNTY=	DIST.=06													
1967	2	2	2	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	11162540	BUTANO CR NR PESCADERO CALIF	LAT=37 14 01	LONG=122 21 56	STREAM	STATE=06	CCUNTY=	DIST.=06													
1971	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
	11162542	PETERSON CREEK TRIBUTARY TO PESCADERO CK	LAT=37 16 40	LONG=122 17 30	STREAM	STATE=06	CCUNTY=	DIST.=06													
1967	6	6	6	6	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
	11162552	PESCADERO CREEK AT SAN MATEO CO. MEM. PAR	LAT=37 16 55	LONG=122 17 35	STREAM	STATE=06	CCUNTY=	DIST.=06													
1966	2	2	2	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
1967	9	9	9	9	8	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
	11162570	SPRING BETWEEN SLATE & PETERS CREEKS,S.M.	LAT=37 16 00	LONG=122 11 50	STREAM	STATE=06	CCUNTY=	DIST.=06													
1967	6	6	6	6	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0

[illegible]

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
11162720 COLMA CR AT SOUTH SAN FRANCISCO CALIF										LAT=37 39 14 LONG=122 25 31					STREAM		STATE=06 CCUNTY=			DIST.=06			
1966	24		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	
1967	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1968	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1969	15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	
1970	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1971	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
11162722										LAT=				LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06	
1966	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1967	9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
1968	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1969	12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
11162800 REDWOOD CREEK AT REDWOOD CITY CALIF										LAT=37 26 58 LONG=122 13 57					STREAM		STATE=06 CCUNTY=			DIST.=06			
1971	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
11166000 MATADERO CR AT PALO ALTO CALIF										LAT=37 25 18 LONG=122 08 04					STREAM		STATE=06 CCUNTY=			DIST.=06			
1971	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
11167700 ROSS C BL JARVIS RD AT SAN JOSE CA										LAT=37 15 48 LONG=121 53 08					STREAM		STATE=06 CCUNTY=085			DIST.=06			
1972	3		0	0	0	0	0	0	3	0	0	3	3	0	0	2	3	0	0	2	0	0	
1973	10		5	2	2	0	2	0	10	2	0	10	10	0	8	8	10	1	0	0	3	0	
11168000 LOS GATOS CR AT LOS GATOS CALIF										LAT=37 12 30 LONG=121 59 15					STREAM		STATE=06 CCUNTY=			DIST.=06			
1952	4		1	4	3	1	0	1	4	1	0	1	0	0	0	0	4	0	0	0	0	0	
1953	8		3	8	8	3	0	2	8	3	0	3	0	0	0	0	8	0	0	0	0	0	
1954	11		2	11	11	2	0	2	11	2	0	2	0	0	0	0	11	0	0	0	0	0	
1955	12		3	12	12	4	0	2	12	3	0	3	0	0	0	0	12	0	0	0	0	0	
1956	12		2	12	12	2	0	2	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1957	12		2	12	12	2	0	2	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1958	12		2	12	12	2	0	2	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1959	11		2	11	11	2	0	2	11	2	0	2	0	0	0	0	11	0	0	0	0	0	
1960	12		2	12	12	2	0	2	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1961	12		2	12	12	2	0	1	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	12		2	12	12	2	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	12		2	12	12	2	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12		2	12	12	2	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	

204 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
11168000 LOS GATOS CR AT LOS GATOS CALIF											LAT=37 12 30 LONG=121 59 15			STREAM		STATE=06 COUNTY=		DIST.=06				
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
11169500 SARATOGA CR. NR SARATOGA, CA.											LAT=		LONG=			STREAM		STATE=06 CCUNTY=		DIST.=06		
1973	10	4	1	1	1	0	1	0	8	1	0	8	8	0	8	8	8	0	0	0	7	0
11169800 COYOTE CR NR GILROY CALIF											LAT=37 04 40 LONG=121 29 36			STREAM		STATE=06 CCUNTY=		DIST.=06				
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
1969	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1970	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	
1971	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	
11170000 COYOTE CR NR MADRONE CALIF											LAT=37 10 06 LONG=121 38 55			STREAM		STATE=06 COUNTY=		DIST.=06				
1952	3	1	3	2	1	0	1	0	3	1	0	1	0	0	0	0	3	0	0	0	0	0
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0
1954	12	3	12	12	3	0	2	0	12	3	0	3	0	0	0	0	12	0	0	0	0	0
1955	12	2	12	12	4	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1957	13	2	12	12	2	0	2	0	13	2	0	2	0	0	0	0	12	0	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1959	13	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1961	8	1	8	8	1	0	1	0	8	1	0	1	0	0	0	0	8	0	0	0	0	0
1962	5	1	5	5	1	0	0	0	5	1	0	1	0	0	0	0	5	0	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	10	1	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	0	0
11176200 ARROYO MOCHO NR PLEASANTON CALIF											LAT=37 41 26 LONG=121 52 20			STREAM		STATE=06 CCUNTY=		DIST.=06				
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
11176500 ARROYO VALLE NR LIVERMORE CALIF											LAT=37 37 24 LONG=121 45 28			STREAM		STATE=06 CCUNTY=		DIST.=06				
1961	22	22	22	22	22	0	22	0	22	22	0	22	0	0	0	0	22	0	0	0	0	0
1962	6	1	6	6	1	0	0	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	PEC	
11176500 ARROYO VALLE NR LIVERMORE CALIF										LAT=37 37 24 LONG=121 45 28					STREAM		STATE=06 CCUNTY=			DIST.=06		
1963	9	2	9	9	2	0	0	0	9	2	0	2	0	0	0	0	9	0	0	0	0	0
1964	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0
1965	8	1	8	8	1	0	0	0	8	0	0	1	0	0	0	0	8	0	0	0	0	0
1966	12	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	3	0
1967	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
11176900 ARROYO DE LA LAGUNA AT VERONA CALIF										LAT= LCNG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	25	25	25	25	25	0	25	0	25	22	0	25	0	0	0	0	25	0	0	0	0	0
1962	42	41	42	42	41	0	34	0	42	33	0	41	0	0	0	0	42	0	0	0	0	0
1963	31	31	31	31	31	0	28	0	31	27	0	31	0	0	0	0	31	0	0	0	0	0
11179000 ALAMEDA CR NR NILES CALIF										LAT=37 35 14 LONG=121 57 35					STREAM		STATE=06 CCUNTY=			DIST.=06		
1952	4	1	4	3	1	0	1	0	4	1	0	1	0	0	0	0	4	0	0	0	0	0
1953	9	4	9	9	4	0	2	0	9	4	0	4	0	0	0	0	9	0	0	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1955	11	1	11	11	3	0	1	0	11	1	0	1	0	0	0	0	11	0	0	0	0	0
1956	23	13	23	23	13	0	12	0	23	13	0	13	0	0	0	0	23	0	0	0	0	0
1957	41	32	41	41	28	0	28	0	41	28	0	28	0	0	0	0	41	0	0	0	0	0
1958	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1959	11	3	11	11	3	0	3	0	11	3	0	3	0	0	0	0	11	0	0	0	0	0
1960	24	24	24	24	24	0	22	0	24	22	0	24	0	0	0	0	24	0	0	0	0	0
1961	26	26	26	26	26	0	26	0	26	24	0	26	0	0	0	0	26	0	0	0	0	0
1962	27	26	27	27	27	0	24	0	27	25	0	27	0	0	0	0	27	0	0	0	0	0
1963	38	38	38	38	38	0	35	0	38	38	0	38	0	0	0	0	38	0	0	0	0	0
1964	31	29	31	31	29	0	27	0	31	28	0	29	0	0	0	0	31	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	18	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	6	0
1967	19	1	13	13	1	0	0	0	13	0	0	1	0	0	0	0	13	0	0	0	6	0
1968	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	
1969	21	2	10	10	0	0	0	0	10	0	0	6	0	10	0	0	10	0	0	0	11	0
1970	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	
1971	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	1	
11179400 THE LAKE AT NEWARK CALIF										LAT=37 33 14 LONG=122 32 06					STREAM		STATE=06 CCUNTY=			DIST.=06		
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
11181000										LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

206 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
11181008 CASTRO VALLEY C AT HAYWARD CA										LAT=37 40 48 LONG=122 04 46				STREAM		STATE=06 COUNTY=			DIST.=06			
1972	129	28	12	12	12	0	12	0	14	12	29	35	35	22	23	31	45	23	0	15	84	0
1973	30	5	0	0	0	0	0	0	13	0	0	13	13	0	15	10	15	0	0	0	10	0
11181300 PERALTA C AT OAKLAND, CALIF.										LAT=37 46 59 LONG=122 13 06				STREAM		STATE=06 CCUNTY=			DIST.=06			
1972	5	3	3	3	3	0	3	0	5	3	0	5	5	4	4	5	5	5	0	3	5	0
1973	17	8	0	0	0	0	0	0	12	0	0	9	9	0	12	6	12	0	0	0	6	0
11182400 ARROYO DEL HAMBRE AT MARTINEZ CALIF										LAT=38 00 12 LONG=122 07 44				STREAM		STATE=06 COUNTY=			DIST.=06			
1971	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
11183600 WALNUT C AT CONCORD, CALIF.										LAT=37 56 43 LONG=122 02 55				STREAM		STATE=06 COUNTY=			DIST.=06			
1971	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
11186000 KERN R NR KERNVILLE CALIF										LAT=35 56 00 LONG=118 29 10				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	12	2	12	12	3	0	2	0	12	3	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1964	4	2	4	4	2	0	0	0	4	1	0	2	0	0	0	0	4	0	0	0	0	0
1965	4	2	4	4	2	0	0	0	4	0	0	2	0	0	0	0	4	0	0	0	0	0
1966	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0
1967	5	3	5	5	0	0	0	0	5	0	0	3	0	0	0	0	5	0	0	0	0	0
1968	4	3	4	4	0	0	0	0	4	0	0	3	0	0	0	0	4	0	0	0	0	0
1969	3	1	3	3	0	0	0	0	3	0	0	1	0	2	0	0	3	0	0	0	0	0
11187000 KERN R AT KERNVILLE, CA.										LAT=35 45 34 LONG=118 25 12				STREAM		STATE=06 CCUNTY=			DIST.=06			
1967	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1968	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1969	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	
1970	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	
11191000 KERN R BL ISABELLA DAM CALIF										LAT=35 38 30 LONG=118 28 55				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	13	2	13	13	2	0	0	0	13	2	0	2	0	0	0	0	13	0	0	0	0	0
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1964	5	2	5	5	2	0	0	0	5	1	0	2	0	0	0	0	5	0	0	0	0	0
1965	4	2	4	4	2	0	0	0	4	0	0	2	0	0	0	0	4	0	0	0	0	0
1966	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
11194000 KERN R NR BAKERSFIELD CALIF										LAT=35 25 54 LCNG=118 54 43				STREAM		STATE=06 CCNTY=				DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	10	1	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	0	0
11203200 TULE R NR SPRINGVILLE CALIF										LAT=36 05 41 LONG=118 50 09				STREAM		STATE=06 CCNTY=				DIST.=06		
1964	11	3	11	11	2	0	0	0	11	1	0	2	0	0	0	0	11	0	0	0	0	0
1965	11	3	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	10	4	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	0	0
11203500 TULE RIVER NEAR PORTERVILLE CALIF										LAT= LCNG=				STREAM		STATE=06 CCNTY=				DIST.=06		
1961	7	1	7	7	1	0	1	0	7	1	0	1	0	0	0	0	7	0	0	0	0	0
11204900 TULE R BL SUCCESS DAM CALIF										LAT=36 03 23 LCNG=118 55 22				STREAM		STATE=06 CCNTY=				DIST.=06		
1962	10	2	10	10	2	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0
1963	12	12	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	10	7	10	10	2	0	0	0	10	1	0	2	0	0	0	0	10	0	0	0	0	0
1965	12	12	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	12	10	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1967	11	2	11	11	0	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1968	11	3	11	11	0	0	0	0	11	0	0	3	0	0	0	0	11	0	0	0	0	0
1969	11	1	11	11	0	0	0	0	11	0	0	1	0	11	0	0	11	0	0	0	0	0
1970	5	2	5	5	0	0	0	0	5	0	0	2	0	3	0	0	5	0	0	0	0	0
1971	3	2	2	2	0	0	0	0	2	0	0	2	0	3	0	0	3	0	0	0	0	0
11208602 FRANKLIN C NR HAMMOND CALIF										LAT=36 25 50 LONG=118 35 00				STREAM		STATE=06 CCNTY=107				DIST.=06		
1971	4	0	4	0	0	0	0	0	4	0	0	4	4	4	0	0	4	0	0	0	0	0
1972	14	0	7	0	0	0	0	0	7	0	0	7	7	7	0	0	7	0	0	0	0	0
1973	2	0	1	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0
11208603 WHITE CHIEF C NR HAMMOND CALIF										LAT=36 26 00 LONG=118 35 20				STREAM		STATE=06 CCNTY=107				DIST.=06		
1971	4	0	4	0	0	0	0	0	4	0	0	4	4	4	0	0	4	0	0	0	0	0
1972	14	0	7	0	0	0	0	0	7	0	0	7	7	7	0	0	7	0	0	0	0	0
1973	2	0	1	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0

2086 WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
11208605 EF KAWEAH R BL EAGLE C NR HAMMOND CALIF															LAT=36 26 44 LONG=118 35 38			STREAM		STATE=06 CCUNTY=107 DIST.=06			
1968	2		2	2	2	0	2	0	2	2	0	2	1	2	0	0	2	0	0	2	0	0	
1969	4		4	4	4	0	4	0	4	4	1	4	4	4	4	0	4	0	0	4	4	0	
1970	8		6	6	6	0	6	0	6	6	0	6	6	5	5	0	6	0	0	5	5	0	
1971	7		2	6	2	0	2	0	6	2	0	6	6	6	2	0	6	0	0	2	2	0	
1972	14		2	9	2	0	2	0	9	2	1	7	7	7	0	0	9	0	0	0	0	0	
1973	2		0	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0	
11208606 SPRING C NR HAMMOND CALIF															LAT=36 26 40 LONG=118 35 50			STREAM		STATE=06 CCUNTY=107 DIST.=06			
1971	4		0	4	0	0	0	0	4	0	0	4	4	4	0	0	4	0	0	0	0	0	
1972	14		0	6	0	0	0	0	7	0	0	7	7	7	0	0	7	0	0	0	0	0	
1973	2		0	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0	
11208607 EF KAWEAH R AB MONARCH CREEK NR HAMMOND CA															LAT=36 27 01 LONG=118 35 40			STREAM		STATE=06 CCUNTY= DIST.=06			
1968	4		2	2	2	0	2	0	2	2	0	2	2	1	0	0	2	0	0	1	2	0	
1969	1		1	1	1	0	1	0	1	1	0	1	1	1	1	0	1	0	0	1	1	0	
1970	7		6	6	6	0	6	0	6	6	0	6	6	5	5	0	6	0	0	5	5	0	
1971	2		2	2	2	0	2	0	2	2	0	2	2	2	2	0	2	0	0	2	2	0	
11208610 MONARCH C NR HAMMOND CALIF															LAT=36 27 09 LONG=118 35 37			STREAM		STATE=06 CCUNTY=107 DIST.=06			
1968	4		2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	2	0	
1969	15		11	11	11	0	11	0	11	11	0	10	9	11	9	0	11	0	0	9	11	0	
1970	11		10	10	10	0	10	0	10	10	0	10	10	5	9	0	10	0	0	7	10	0	
1971	15		6	9	6	0	6	0	9	6	0	10	10	9	6	0	9	1	0	5	6	0	
1972	14		0	6	0	0	0	0	7	0	0	7	7	7	0	0	7	0	0	0	0	0	
1973	2		0	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0	
11208615 EF KAWEAH R BL MONARCH C NR HAMMOND CALIF															LAT=36 27 09 LONG=118 35 56			STREAM		STATE=06 CCUNTY=107 DIST.=06			
1968	4		2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	1	3	0	
1969	4		3	3	3	0	3	0	3	3	0	3	3	3	3	0	3	0	0	3	4	0	
1970	6		6	6	6	0	6	0	6	6	0	6	6	6	4	0	6	0	0	4	5	0	
1971	7		2	5	2	0	2	0	5	2	0	6	6	5	2	0	5	0	0	2	2	0	
1972	14		1	8	1	0	1	0	8	1	0	7	7	7	0	0	8	0	0	0	0	0	
1973	2		0	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0	
11208619 MOSQUITO C NR HAMMOND CALIF															LAT=36 27 00 LONG=118 37 00			STREAM		STATE=06 CCUNTY=107 DIST.=06			
1971	4		0	4	0	0	0	0	4	0	0	4	4	4	0	0	4	0	0	0	0	0	
1972	14		0	6	0	0	0	0	7	0	0	7	7	7	0	0	7	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
11208619 MOSQUITO C NR HAMMOND CALIF															LAT=36 27 00 LONG=118 37 00		STREAM		STATE=06 CCUNTY=107 DIST.=06			
1973	2	0	1	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	C
11208620 EF KAWEAH R BL MOSQUITO C NR HAMMOND CALIF															LAT=36 27 05 LONG=118 37 04		STREAM		STATE=06 CCUNTY=107 DIST.=06			
1968	3	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	1	2	C
1969	11	1	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	0	1	11	C
1970	21	10	10	10	10	0	10	0	10	10	0	17	17	10	9	0	15	0	0	15	10	C
1971	16	6	10	6	6	0	6	0	10	6	0	10	10	10	6	0	10	1	0	5	6	0
1972	14	1	7	1	1	0	1	0	8	1	1	7	7	7	0	0	8	0	0	0	0	0
1973	2	0	1	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	C
11208625 EF KAWEAH R AT SEQ NATL PRK BNDRY NR HAMMO															LAT=36 27 30 LONG=118 39 11		STREAM		STATE=06 CCUNTY= DIST.=06			
1968	3	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	1	2	C
1969	13	10	10	10	10	0	10	0	10	10	2	10	10	9	10	0	10	0	0	7	9	0
1970	12	10	10	10	10	0	10	0	10	10	0	10	9	5	9	0	10	0	0	8	10	0
1971	14	8	8	8	8	0	8	0	8	8	0	8	8	8	8	0	8	1	0	7	8	C
11208630 ATWELL CREEK AB MINERAL KING HWY NR HAMMON															LAT=36 27 57 LONG=118 40 30		STREAM		STATE=06 CCUNTY= DIST.=06			
1968	5	3	3	3	3	0	3	0	3	3	0	3	3	3	1	0	3	0	0	2	3	0
1969	4	4	4	4	4	0	4	0	4	4	1	4	4	4	4	0	4	0	0	4	4	0
1970	5	7	7	7	7	0	7	0	7	7	0	7	7	7	7	0	7	0	0	5	7	C
1971	7	4	4	4	4	0	4	0	4	4	0	4	4	4	4	0	4	0	0	4	4	0
11208650 REDWOOD CREEK AB MINERAL KING HWY NR HAMMO															LAT=36 27 14 LONG=118 42 10		STREAM		STATE=06 CCUNTY= DIST.=06			
1968	4	3	3	3	3	0	3	0	3	3	0	3	3	3	1	0	3	0	0	2	3	0
1969	4	4	4	4	4	0	4	0	4	4	1	4	4	4	4	0	4	0	0	4	4	0
1970	10	8	8	8	8	0	8	0	8	8	0	8	8	7	7	0	8	0	0	5	8	0
1971	6	4	4	4	4	0	4	0	4	4	0	4	4	4	4	0	4	0	0	4	3	0
11208680 SQUIRREL CREEK BL MINERAL KING HWY NR HAMM															LAT=36 26 36 LONG=118 46 00		STREAM		STATE=06 CCUNTY= DIST.=06			
1968	6	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	1	3	C
1969	5	4	4	4	4	0	4	0	4	4	0	4	4	4	4	0	4	0	0	3	5	C
1970	13	8	8	8	8	0	8	0	8	8	0	8	8	6	7	0	8	0	0	6	8	0
1971	7	4	4	4	4	0	4	0	4	4	0	4	4	4	4	0	4	0	0	4	5	C
11208715 CRUNIGEN CREEK BL MINERAL KING HWY NR HAMM															LAT=36 26 55 LONG=118 16 18		STREAM		STATE=06 CCUNTY= DIST.=06			
1969	6	5	5	5	5	0	5	0	5	5	0	5	5	5	5	0	5	0	0	5	6	C
1970	6	5	5	5	5	0	5	0	5	5	0	4	4	4	4	0	5	0	0	2	5	0
1971	4	2	2	2	2	0	2	0	2	2	0	2	2	2	2	0	2	0	0	2	2	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
11208730 EF KAWEAH R NR THREE RIVERS CALIF															LAT=36 27 05		LONG=118 47 15		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	8	3	3	3	3	0	3	0	3	3	0	3	3	3	1	0	3	0	0	2	4	0		
1969	12	9	9	9	9	0	9	0	9	9	1	9	8	9	9	0	9	0	0	6	10	0		
1970	14	10	10	10	10	0	10	0	10	10	0	10	10	7	10	0	10	0	0	8	9	0		
1971	17	8	8	8	8	0	8	0	8	8	0	8	8	7	8	0	8	1	0	7	9	0		
11209900 KAWEAH R AT THREE RIVERS CALIF															LAT=36 26 38		LCNG=118 54 09		STREAM		STATE=06 COUNTY=		DIST.=06	
1964	8	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
1965	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1966	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11210500 KAWEAH RIVER NEAR THREE RIVERS CALIF															LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
11210950 KAWEAH R BL TERMINUS DAM CALIF															LAT=36 24 51		LCNG=119 00 42		STREAM		STATE=06 COUNTY=		DIST.=06	
1962	10	2	10	10	2	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0		
1963	12	12	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	12	7	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0		
1965	12	12	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	12	10	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1967	11	2	11	11	0	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0		
1968	12	3	12	12	0	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0	0		
1969	11	1	11	11	0	0	0	0	11	0	0	1	0	11	0	0	11	0	0	0	0	0		
1970	5	2	5	5	0	0	0	0	5	0	0	2	0	5	0	0	5	0	0	0	0	0		
1971	3	2	2	2	0	0	0	0	2	0	0	2	0	3	0	0	3	0	0	0	0	0		
11218500 KINGS R BL NORTH FORK NR TRIMMER CALIF															LAT=36 52 30		LCNG=119 08 30		STREAM		STATE=06 COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0		
1964	5	2	5	5	2	0	0	0	5	1	0	2	0	0	0	0	5	0	0	0	0	0		
1966	10	2	9	9	2	0	0	0	9	0	0	2	0	0	0	0	9	0	0	0	0	0		
1968	12	3	12	12	0	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0	0		
1969	12	1	12	12	0	0	0	0	12	0	0	1	0	10	0	0	12	0	0	0	0	0		
1970	1	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0		
11220000 BIG CREEK ABOVE PINE FLAT RESERVOIR CALIF															LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	9	1	9	9	1	0	1	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0		
1962	8	2	8	8	2	0	1	0	8	2	0	2	0	0	0	0	8	0	0	0	0	0		

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
11220000 BIG CREEK ABOVE PINE FLAT RESERVOIR CALIF LAT= LCNG= STREAM STATE=06 CCUNTY= DIST.=06																					
1963	9	2	9	9	2	0	0	0	9	2	0	2	0	0	0	0	9	C	0	0	0
1964	11	2	11	11	2	0	0	0	11	1	0	2	0	0	0	0	11	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	9	2	9	9	2	0	0	0	9	0	0	2	0	0	0	0	9	C	0	0	0
11221500 KINGS RIVER BELOW PINE FLAT DAM CALIF LAT= LCNG= STREAM STATE=06 CCUNTY= DIST.=06																					
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	C	0	0	C
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	C	0	0	0
1966	9	2	9	9	2	0	0	0	9	0	0	2	0	0	0	0	9	0	0	0	0
11222700 KINGS R AT PEOPLES WEIR NR KINGSBURG CALIF LAT=36 29 06 LONG=119 32 22 STREAM STATE=06 CCUNTY= DIST.=06																					
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	C
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	C	C	0	C
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	C
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	C
1966	11	2	11	11	1	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0
1967	11	1	11	11	0	0	0	0	11	0	0	2	0	0	0	0	11	C	C	0	C
1968	4	2	4	4	0	0	0	0	4	0	0	2	0	0	0	0	4	0	0	0	0
1969	4	1	4	4	0	0	0	0	4	0	0	1	0	4	0	0	4	0	C	0	C
1970	2	2	2	2	0	0	0	0	2	0	0	2	0	2	0	0	2	0	0	0	0
1971	2	2	2	2	0	0	0	0	2	0	0	2	0	2	0	0	2	0	0	0	0
11251000 SAN JOAQUIN RIVER BELOW FRIANT CALIFORNIA LAT=36 59 04 LONG=119 43 24 STREAM STATE=06 CCUNTY= DIST.=06																					
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	C
1952	8	4	8	7	4	0	1	0	8	4	0	4	0	0	0	0	8	C	0	0	0
1953	10	4	10	10	4	0	4	0	10	4	0	4	0	0	0	0	10	0	0	0	C
1954	12	3	12	12	3	0	2	0	12	2	0	3	0	0	0	0	12	C	C	0	0
1955	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	C	0	0
1956	14	4	14	14	4	0	3	0	14	4	0	4	0	0	0	0	14	C	C	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1959	11	1	11	11	1	0	1	0	11	1	0	1	0	0	0	0	11	0	C	0	C
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1961	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	C	C	0	C
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	C	10	C	C	0	C

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
11255600										LAT=	LCNG=				STREAM		STATE=06 CCUNTY=		DIST.=06	
1971	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
11256000 SAN JOAQUIN RIVER NEAR DOS PALOS CALIF										LAT=36 59 42	LCNG=120 30 00				STREAM		STATE=06 CCUNTY=		DIST.=06	
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0
1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	8	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0
1955	13	3	13	13	4	0	1	0	13	3	0	3	0	0	0	0	13	0	0	0
1956	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0
1959	4	3	4	4	3	0	0	0	4	3	0	3	0	0	0	0	4	0	0	0
11258000 FRESNO RIVER NEAR DAULTON CALIF										LAT=	LONG=				STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	8	1	8	8	1	0	1	0	8	1	0	1	0	0	0	0	8	0	0	0
1962	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0
1963	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0
1964	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0
11259000 CHOWCHILLA RIVER AT BUCHANAN DAMSITE CALIF										LAT=	LONG=				STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	7	1	7	7	1	0	1	0	7	1	0	1	0	0	0	0	7	0	0	0
1962	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0
1963	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0
1964	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0
1965	3	3	3	3	3	0	0	0	3	0	0	3	0	0	0	0	3	0	0	0
11260300 BEAR CREEK AT MERCED CALIF										LAT=	LONG=				STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0
11261000 SALT SLOUGH NEAR LOS BANCS CALIF										LAT=	LONG=				STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0
1962	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0
1964	12	3	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0
1966	5	2	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0

214 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC			
11261500 SAN JOAQUIN R AT FREMONT FORD BDG CALIF															LAT=37 18 36		LONG=120 55 48		STREAM		STATE=06 CCUNTY=		DIST.=06	
1955	11	11	11	11	11	0	10	0	11	11	0	11	0	0	0	0	11	0	0	0	0	0		
1956	38	38	38	38	38	0	38	0	38	38	0	38	0	0	0	0	38	0	0	0	0	0		
1957	42	40	40	40	38	0	37	0	42	38	0	38	0	0	0	0	40	0	0	0	0	0		
1958	43	41	43	43	40	0	39	0	43	37	0	40	0	0	0	0	42	0	0	0	0	0		
1959	34	34	34	34	34	0	34	0	34	34	0	34	0	0	0	0	34	0	0	0	0	0		
1960	14	4	14	14	4	0	2	0	14	4	0	4	0	0	0	0	14	0	0	0	0	0		
1961	15	5	15	15	5	0	1	0	15	5	0	5	0	0	0	0	15	0	0	0	0	0		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1963	11	1	11	11	1	0	0	0	11	1	0	1	0	0	0	0	11	0	0	0	0	0		
1964	12	3	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0		
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	9	2	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0		
11262800															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1963	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
1965	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		
11264500 MERCED R AT HI BR NR YOSEMITE, CALIF.															LAT=37 43 54		LCNG=119 33 28		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	2	2	1	1	1	0	1	0	1	1	0	0	0	1	0	0	1	0	1	1	0	0		
1969	10	9	9	9	9	0	6	0	9	9	0	9	8	8	8	0	9	0	2	8	0	0		
1970	11	8	7	7	7	1	6	1	7	7	0	7	7	7	7	0	7	0	1	7	7	0		
1971	11	7	7	7	7	0	7	0	7	7	0	7	7	7	7	0	7	1	0	7	6	0		
1972	20	8	8	8	8	0	8	0	8	8	0	8	8	8	0	0	16	1	1	8	0	0		
1973	5	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
11266500 MERCED R AT POHONO BRIDGE NR YOSEMITE CALI															LAT=37 43 01		LONG=119 39 55		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11268200 MERCED RIVER NEAR BRICEBURG CALIF															LAT=37 38 09		LONG=119 55 56		STREAM		STATE=06 CCUNTY=		DIST.=06	
1966	3	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0		
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11270000 MERCED RIVER AT EXCHEQUER CALIF															LAT=37 34 55		LCNG=120 16 45		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1962	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0		
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0		
1964	5	2	5	5	2	0	0	0	5	1	0	2	0	0	0	0	5	0	0	0	0	0		

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED				
11270000 MERCED RIVER AT EXCHEQUER CALIF															LAT=37 34 55		LCNG=120 16 45		STREAM		STATE=06 CCUNTY=		DIST.=06	
1965	4	2	4	4	2	0	0	0	4	0	0	2	0	0	0	0	4	0	0	0	0			
11270900 MERCED R BL MERCED FALLS DAM NR SNELLING,															LAT=37 31 15		LONG=120 19 55		STREAM		STATE=06 CCUNTY=		DIST.=06	
1966	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0			
11272500 MERCED RIVER NEAR STEVINSON CALIF															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0			
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0			
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0			
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0			
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0			
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0			
11274000 SAN JOAQUIN RIVER NEAR NEWMAN CALIFORNIA															LAT=37 21 02		LONG=120 58 34		STREAM		STATE=06 CCUNTY=		DIST.=06	
1951	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0			
1958	10	6	10	10	6	0	1	0	10	6	0	6	0	0	0	0	6	0	0	0	0			
1959	16	16	16	16	16	0	2	0	16	16	0	16	0	0	0	0	16	0	0	0	0			
1960	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0			
1961	13	3	13	13	3	0	1	0	13	3	0	3	0	0	0	0	13	0	0	0	0			
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0			
1963	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0			
11274550 SAN JOAQUIN RIVER NR CROWS LANDING CALIF															LAT=37 25 55		LCNG=121 00 42		STREAM		STATE=06 CCUNTY=		DIST.=06	
1962	10	4	10	10	4	0	0	0	10	4	0	4	0	0	0	0	10	0	0	0	0			
1963	12	12	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0			
1964	12	9	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0			
1965	12	12	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0			
1966	9	9	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0			
11274570 SAN JOAQUIN R NR PATTERSON CALIF															LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1962	10	4	10	10	4	0	0	0	10	4	0	4	0	0	0	0	10	0	0	0	0			
1963	12	12	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0			
1964	12	10	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0			
1965	12	12	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0			
1966	9	9	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0			

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216	WATER	NO.				MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	RED				
	YEAR	SAMPL	D.S.	HARD- NESS																							
	11274700 SAN JOAQUIN RIVER NEAR GRAYSON CALIFORNIA															LAT=37 33 46		LONG=121 09 05		STREAM		STATE=06		CCUNTY=		DIST.=06	
	1951	3	2	3	3	2	0	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0	0			
	1952	6	1	6	5	1	0	1	0	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0			
	1953	8	3	8	8	3	0	2	0	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0			
	1954	11	2	11	11	2	0	2	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0			
	1955	17	7	17	17	7	0	1	0	0	17	7	0	7	0	0	0	0	17	0	0	0	0	0			
	1956	14	4	14	14	4	0	3	0	0	14	4	0	4	0	0	0	0	14	0	0	0	0	0			
	1957	12	2	12	12	2	0	2	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0			
	1958	14	2	14	14	2	0	2	0	0	14	2	0	2	0	0	0	0	12	0	0	0	0	0			
	1959	14	5	14	14	5	0	1	0	0	14	5	0	5	0	0	0	0	14	0	0	0	0	0			
	1960	14	4	14	14	4	0	2	0	0	14	4	0	4	0	0	0	0	14	0	0	0	0	0			
	1961	12	3	12	12	3	0	1	1	1	12	3	0	3	0	0	0	0	12	0	0	0	0	0			
	1962	13	3	13	13	3	0	0	0	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0			
	1963	11	2	11	11	2	0	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0			
	1964	12	2	12	12	2	0	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0			
	1965	12	2	12	12	2	0	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0			
	1966	5	1	5	5	1	0	0	0	0	5	0	0	1	0	0	0	0	5	0	0	0	0	0			
	11286000 TUOLUMNE R AB DON PEDRO RES NR CHINESE CAM															LAT=37 50 50		LONG=120 21 40		STREAM		STATE=06		CCUNTY=		DIST.=06	
	1966	3	3	3	3	2	0	0	0	0	3	0	0	2	0	0	0	0	3	0	0	0	0	0			
	11288000 TUOLUMNE R AB LA GRANGE CAM NEAR LA GRANGE										LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06						
	1961	11	2	11	11	2	0	1	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0			
	1962	12	2	12	12	2	0	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0			
	1963	10	1	9	9	1	0	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0			
	1964	5	2	5	5	2	0	0	0	0	5	1	0	2	0	0	0	0	5	0	0	0	0	0			
	1966	3	1	3	3	1	0	0	0	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0			
	11289800 TUOLUMNE RIVER AT HICKMAN CALIF										LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06						
	1961	12	2	11	11	2	0	1	0	0	12	2	0	2	0	0	0	0	11	0	0	0	0	0			
	1962	11	2	11	11	2	0	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0			
	1963	12	2	11	11	2	0	0	0	0	12	2	0	2	0	0	0	0	11	0	0	0	0	0			
	1964	12	2	12	12	2	0	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0			
	1965	12	2	12	12	2	0	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0			
	1966	9	1	9	9	1	0	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0			
	11290200 TUOLUMNE RIVER AT TUOLUMNE CITY CALIF										LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06						
	1961	11	3	11	11	3	0	1	0	0	11	3	0	3	0	0	0	0	11	0	0	0	0	0			

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC						
11290200 TUOLUMNE RIVER AT TUOLUMNE CITY CALIF																LAT=		LONG=		STREAM		STATE=06		COUNTY=		DIST.=06	
1962	13	3	13	13	3	0	0	0	13	3	0	3	0	0	0	0	0	13	0	0	0	0	0				
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	0	11	0	0	0	0	0				
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0				
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0				
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	0	9	0	0	0	0	0				
11290500 SAN JOAQUIN R AT MAZE RD BDG NR MCDESTO CA																LAT=37 38 24		LONG=121 13 42		STREAM		STATE=06		CCUNTY=		DIST.=06	
1951	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	0	2	0	0	0	0	0				
1952	5	0	5	4	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0				
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	0	7	0	0	0	0	0				
1954	12	2	11	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0				
1955	13	2	12	13	2	0	2	0	13	2	0	2	0	0	0	0	0	13	0	0	0	0	0				
1956	13	3	13	13	3	0	2	0	13	3	0	3	0	0	0	0	0	13	0	0	0	0	0				
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0				
1958	13	2	13	13	2	0	2	0	13	2	0	2	0	0	0	0	0	12	0	0	0	0	0				
1959	14	5	14	14	5	0	2	0	14	5	0	5	0	0	0	0	0	14	0	0	0	0	0				
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0				
1961	12	3	12	12	3	0	1	0	12	3	0	3	0	0	0	0	0	12	0	0	0	0	0				
1962	13	3	13	13	3	0	0	0	13	3	0	3	0	0	0	0	0	13	0	0	0	0	0				
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	0	11	0	0	0	0	0				
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0				
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0				
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	0	9	0	0	0	0	0				
11298600 STANISLAUS R AB MELONES RES NR COLUMBIA CA																LAT=38 02 19		LONG=120 26 50		STREAM		STATE=06		COUNTY=		DIST.=06	
1966	3	3	3	3	2	0	0	0	3	0	0	2	0	0	0	0	0	3	0	0	0	0	0				
11299500 STANISLAUS R BL MELONES P.H. NR SONORA CAL																LAT=37 56 50		LONG=120 31 45		STREAM		STATE=06		COUNTY=		DIST.=06	
1968	3	3	3	3	2	0	1	0	3	1	0	2	0	2	0	0	0	3	0	0	0	0	0				
11299998 STANISLAUS R AT TULLOCH DAMSITE NR KNIGHTS																LAT=		LONG=		STREAM		STATE=06		COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0				
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0				
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	0	10	0	0	0	0	0				
1964	5	2	5	5	2	0	0	0	5	1	0	2	0	0	0	0	0	5	0	0	0	0	0				
1965	4	2	4	4	2	0	0	0	4	0	0	2	0	0	0	0	0	4	0	0	0	0	0				
1966	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	0	2	0	0	0	0	0				

218 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC	
11303300 STANISLAUS R NR RIPON CALIF										LAT=37 40 15 LONG=121 20 18					STREAM		STATE=06 CCUNTY=			DIST.=06		
1961	10	1	10	10	1	0	1	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1962	13	3	13	13	3	0	0	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	7	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
11303500 SAN JOAQUIN R NR VERNALIS CALIF										LAT=37 40 34 LONG=121 15 55					STREAM		STATE=06 CCUNTY=077			DIST.=06		
1951	35	26	33	30	31	0	22	0	33	24	0	31	0	0	0	0	32	0	0	0	0	0
1952	47	42	46	45	41	0	40	0	47	31	0	41	0	0	0	0	47	0	0	0	0	0
1953	68	62	68	68	35	0	34	0	68	35	0	62	0	0	0	0	68	0	0	0	0	0
1954	62	53	62	62	36	0	35	0	62	35	0	53	0	0	0	0	62	0	0	0	0	0
1955	61	59	56	61	52	0	51	0	56	52	0	53	0	0	0	0	56	0	0	0	0	0
1956	57	56	55	57	56	0	49	0	57	56	0	56	0	0	0	0	57	0	0	0	0	0
1957	48	44	48	48	44	0	44	0	48	44	0	44	0	0	0	0	48	0	0	0	0	0
1958	49	37	49	49	37	0	37	0	49	37	0	37	0	0	0	0	48	0	0	0	0	0
1959	26	26	26	26	26	0	26	0	26	26	0	26	0	0	0	0	26	0	0	0	0	0
1960	35	35	35	35	33	0	34	0	35	35	0	35	0	0	0	0	35	0	0	0	0	0
1961	39	39	39	39	39	0	39	0	39	38	0	39	0	0	0	0	39	0	0	0	0	0
1962	44	44	44	44	44	0	42	0	44	41	0	44	0	0	0	0	44	0	0	0	0	0
1963	33	31	33	33	31	0	29	0	33	31	0	31	0	0	0	0	33	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	21	5	11	11	5	0	4	0	11	5	0	5	3	0	0	0	11	0	0	0	10	0
1967	24	12	12	12	12	0	11	0	12	12	0	12	12	9	0	0	12	0	0	0	12	0
1968	17	12	12	12	12	0	12	0	12	12	0	12	10	5	0	0	12	0	0	0	5	0
1969	33	11	12	12	11	0	11	0	12	12	0	12	9	10	0	0	12	0	0	0	21	0
1970	26	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	0	0	14	0
1971	22	12	12	12	10	0	10	0	12	10	0	12	10	10	0	0	12	0	0	0	10	0
1972	28	11	11	11	11	0	11	0	11	11	0	11	11	10	0	0	22	6	0	0	0	0
1973	6	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	3	0	0	0	0
11304200 SAN JOAQUIN RIVER AT MOSSDALE CALIFORNIA										LAT=37 47 10 LONG=121 18 25					STREAM		STATE=06 CCUNTY=			DIST.=06		
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0
1954	16	5	16	16	5	0	2	0	16	5	0	6	0	0	0	0	16	0	0	0	0	0
1955	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED			
11304200 SAN JOAQUIN RIVER AT MOSSDALE CALIFORNIA															LAT=37 47 10		LONG=121 18 25		STREAM		STATE=06 CCUNTY=		DIST.=06	
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1959	16	6	16	16	6	0	2	0	16	6	0	6	0	0	0	0	16	0	0	0	0	0		
1960	14	4	14	14	4	0	2	0	14	4	0	4	0	0	0	0	14	0	0	0	0	0		
1961	13	3	13	13	3	0	1	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0		
1962	13	3	13	13	3	0	0	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0		
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	10	2	10	10	2	0	0	0	10	1	0	2	0	0	0	0	10	0	0	0	0	0		
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0		
11304800 SAN JOAQUIN R AT GARWOOD BDG NR STOCKTON C															LAT=37 55 30		LONG=121 19 38		STREAM		STATE=06 CCUNTY=		DIST.=06	
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0		
1954	14	4	14	14	4	0	2	0	14	4	0	4	0	0	0	0	14	0	0	0	0	0		
1955	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0		
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0		
11308550 CALAVERAS RIVER ABOVE NEW HOGAN DAM CALIF															LAT=		LONG=		STREAM		STATE=06 COUNTY=		DIST.=06	
1964	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0	0	0		
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0		
1966	10	1	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	0	0		
11308900 CALAVERAS R BL NEW HOGAN DAM NR VALLEY SPR															LAT=38 08 53		LONG=120 49 26		STREAM		STATE=06 COUNTY=		DIST.=06	
1964	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0	0	0		
1965	10	2	10	10	2	0	0	0	10	0	0	2	0	0	0	0	10	0	0	0	0	0		
1966	11	1	11	11	1	0	0	0	11	0	0	1	0	0	0	0	11	0	0	0	0	0		
11309500 CALAVERAS R AT JENNY LINC CALIF															LAT=38 05 20		LONG=120 51 53		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	7	1	7	7	2	0	1	0	7	1	0	1	0	0	0	0	7	0	0	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	RED		
11309500 CALAVERAS R AT JENNY LIND CALIF															LAT=38 05 20		LONG=120 51 53		STREAM		STATE=06 CCUNTY=		DIST.=06	
1962	10	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0		
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0		
1964	11	1	11	11	1	0	0	0	11	1	0	1	0	0	0	0	11	0	0	0	0	0		
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0		
1966	8	1	8	8	1	0	0	0	8	0	0	1	0	0	0	0	8	0	0	0	0	0		
11310500 CALAVERAS RIVER NEAR STOCKTON CALIF															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1962	4	0	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0		
1963	6	2	6	6	2	0	0	0	6	2	0	2	0	0	0	0	6	0	0	0	0	0		
1964	3	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0		
1965	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	0	0		
1966	7	1	7	7	1	0	0	0	7	0	0	1	0	0	0	0	7	0	0	0	0	0		
11311150 STOCKTON SHIP CHANNEL AT LIGHT 40 CALIF															LAT=37 58 40		LONG=121 23 00		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	1	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0		
1969	11	0	4	0	0	0	0	0	0	0	0	4	4	11	10	0	11	0	0	0	0	0		
1970	12	4	4	4	4	0	2	0	4	0	1	4	4	12	12	0	12	0	0	0	0	0		
11311200 STOCKTON SHP CHNL NR RINDGE PUMP ON RINDGE															LAT=37 58 15		LONG=121 25 15		STREAM		STATE=06 CCUNTY=		DIST.=06	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0		
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0		
1967	11	0	11	11	0	0	0	0	11	0	0	0	0	0	0	0	11	0	0	0	0	0		
11312700 OLD R AT SO TIP OF FABIAN TRACT NR TRACY C															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0		
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0		
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0		
11312990 DELTA-MENDOTA CANAL AB TRACY PP NR TRACY C															LAT=37 48 45		LONG=121 34 40		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	10	2	10	10	2	0	1	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	11	0	0	0	0	0		
1963	10	2	10	10	2	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11312990 DELTA-MENDOTA CANAL AB TRACY PP NR TRACY C LAT=37 48 45 LONG=121 34 40															STREAM		STATE=06	CCUNTY=	DIST.=06				
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	C	C
1965	9	2	9	9	2	0	0	0	9	0	0	2	0	0	0	0	9	0	0	0	0	0	0
1966	11	2	11	11	1	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	C	C
1967	11	2	11	11	0	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	0
1968	9	8	8	8	0	0	0	0	8	0	0	8	2	2	0	0	8	0	0	0	0	0	0
1969	7	6	7	7	0	0	0	0	7	0	0	6	0	1	0	0	7	0	0	0	0	0	C
11313010 DELTA-MENDOTA CANAL BL TRACY PUMP PLT NR T LAT=37 46 25 LONG=121 34 50															STREAM		STATE=06	CCUNTY=	DIST.=06				
1961	31	31	31	31	28	0	28	0	31	28	0	28	0	0	0	0	30	0	0	0	0	0	C
1962	59	59	59	59	59	0	48	0	59	46	0	59	0	0	0	0	59	0	0	0	0	C	C
1963	31	31	31	31	31	0	30	0	31	31	0	31	0	0	0	0	31	0	0	0	0	0	0
1966	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
11313050 DELTA-MENDOTA CANAL NR MENDOTA CALIF LAT=37 46 25 LONG=121 34 50															STREAM		STATE=06	CCUNTY=	DIST.=06				
1961	13	3	13	13	3	0	1	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0	C
1962	13	3	13	13	3	0	0	0	13	3	0	3	0	0	0	0	13	0	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	C
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	C
1966	11	2	11	11	1	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	0
1967	11	2	11	11	0	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	C	C
1968	9	8	8	8	0	0	0	0	8	0	0	9	4	0	0	0	8	0	0	0	0	0	0
1969	7	6	7	7	0	0	0	0	7	0	0	6	0	0	0	0	7	0	0	0	0	0	C
1970	4	2	4	4	0	0	0	0	4	0	0	2	0	3	0	0	4	0	0	0	0	C	C
1971	4	2	3	3	0	0	0	0	3	0	0	3	0	4	0	0	4	0	0	0	0	C	C
11313200 GRANT LINE CANAL AT TRACY ROAD BRIDGE CALI LAT=37 49 15 LONG=121 27 01															STREAM		STATE=06	CCUNTY=	DIST.=06				
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	C	C
1962	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	11	0	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	C	C
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0	C
11313250 OLD RIVER AT CLIFTON COURT FERRY CALIF LAT=37 49 28 LONG=121 33 05															STREAM		STATE=06	CCUNTY=	DIST.=06				
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	C
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	C

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	IC- CHEM- ICAL	RAD- IC	BIG- LOG- IC	SEDMT SUS	BED
11313250 OLD RIVER AT CLIFTON COURT FERRY CALIF											LAT=37 49 28 LONG=121 33 05				STREAM		STATE=06 CCUNTY=			DIST.=06			
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0	
11313300 ITALIAN SLOUGH AT MOUTH NEAR BYRON CALIF											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	33	22	13	29	2	0	0	0	29	3	0	6	0	0	0	0	29	0	0	0	0	0	
1964	42	40	14	42	2	0	0	0	42	1	0	12	0	0	0	0	42	0	0	0	0	0	
1965	10	9	10	10	4	0	0	0	10	0	0	9	0	0	0	0	10	0	0	0	0	0	
11313310 ITALIAN SLOUGH AT CLIFTON COURT BR NR BYRO											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1963	22	22	6	22	1	0	0	0	22	1	0	6	0	0	0	0	22	0	0	0	0	0	
1964	41	38	11	40	0	0	0	0	41	0	0	11	0	0	0	0	39	0	0	0	0	0	
11313350 INDIAN SLOUGH NEAR BRENTWOOD CALIF											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0	
11313400 OLD R AT ORWOOD BRIDGE NR MIDDLE RIVER CAL											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0	
11313420 ROCK SLOUGH NEAR KNIGHTSEN CALIF											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	13	2	13	13	2	0	0	0	13	2	0	2	0	0	0	0	13	0	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12	3	12	12	3	0	0	0	12	2	0	3	0	0	0	0	12	0	0	0	0	0	
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	CCD	PES- TI- PH	IC- CHEM- ICAL	RAD- LOG- IC	SEDMT SUS	BED	
11313420 ROCK SLOUGH NEAR KNIGHTSEN CALIF															LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06		
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0
11313450 OLD R AT MANDEVILLE ISLAND CALIF															LAT=38 04 00	LCNG=121 34 30	STREAM	STATE=06	COUNTY=	DIST.=06		
1960	13	2	13	13	2	0	2	0	13	2	0	2	0	0	0	0	13	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0
11321000 MOKELUME RIVER AT LANCHA PLANA CALIF															LAT=	LONG=	STREAM	STATE=06	COUNTY=	DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0
11323500 MOKELUMNE R BL CAMANCHE DAM CALIF															LAT=38 13 15	LONG=120 02 20	STREAM	STATE=06	COUNTY=	DIST.=06		
1966	14	1	4	5	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	9	0
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1968	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1969	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
1970	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
11325500 MOKELUMNE R AT WOODBRIDGE CALIF															LAT=38 09 30	LONG=121 18 10	STREAM	STATE=06	CCUNTY=	DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0
1966	4	1	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1968	5	0	5	5	0	0	0	0	5	0	0	0	0	4	0	0	5	0	0	0	0	0
1969	2	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
1970	2	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
1971	3	0	2	2	0	0	0	0	2	0	0	0	0	3	0	0	2	0	0	0	0	0
11334500															LAT=	LONG=	STREAM	STATE=06	CCUNTY=	DIST.=06		
1957	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

224 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
11334500										LAT=		LONG=			STREAM		STATE=06	COUNTY=		DIST.=06	
1958	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1959	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1960	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
11335000 COSUMNES R AT MICHIGAN BAR CALIF										LAT=38 30 01		LCNG=121 02 39			STREAM		STATE=06	COUNTY=067		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1966	8	1	6	6	1	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	2
1967	9	0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	4
1968	15	0	8	8	0	0	0	0	8	0	0	0	0	6	0	0	8	0	0	0	7
1969	8	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	7
1970	14	1	5	5	0	0	0	0	5	0	0	1	0	4	0	0	5	0	0	0	9
1971	23	0	7	7	0	0	0	0	7	0	0	0	0	8	0	0	7	0	0	0	13
1972	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
11336000 COSUMNES R AT MCCONNELL CALIF										LAT=38 21 29		LONG=121 20 34			STREAM		STATE=06	COUNTY=		DIST.=06	
1961	9	1	8	8	1	0	1	0	8	1	0	1	0	0	0	0	8	0	0	0	0
1962	8	2	7	7	2	0	0	0	7	2	0	2	0	0	0	0	7	0	0	0	0
1963	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0
1964	4	1	4	4	1	0	0	0	4	1	0	1	0	0	0	0	4	0	0	0	0
1965	5	1	5	5	1	0	0	0	5	0	0	1	0	0	0	0	5	0	0	0	0
1966	14	1	3	3	1	0	0	0	3	0	0	1	0	0	0	0	3	0	0	0	11
1967	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0
11336600 DELTA CROSS-CHANNEL NEAR WALNUT GROVE CALI										LAT=		LCNG=			STREAM		STATE=06	COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0
11336800 LITTLE POTATO SLOUGH NEAR TERMINOUS CALIF										LAT=		LONG=			STREAM		STATE=06	COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
11336800 LITTLE POTATO SLOUGH NEAR TERMINOUS CALIF										LAT=	LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06		
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0
11337200 SAN JOAQUIN RIVER AT ANTIOCH CALIFORNIA										LAT=38 01 04	LONG=121 48 06			STREAM		STATE=06 CCUNTY=			DIST.=06		
1950	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0
1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0
1953	11	6	11	11	6	0	2	0	11	6	0	6	0	0	0	0	11	0	0	0	0
1954	12	3	12	12	3	0	3	0	12	3	0	3	0	0	0	0	12	0	0	0	0
1955	12	11	12	12	12	0	10	0	12	11	0	11	0	0	0	0	12	0	0	0	0
1956	12	12	12	12	12	0	6	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1957	12	8	12	12	8	0	8	0	12	8	0	8	0	0	0	0	12	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1959	15	5	15	15	5	0	5	0	15	5	0	5	0	0	0	0	15	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	3	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	12	1	12	12	1	0	0	0	12	0	0	1	0	0	0	0	12	0	0	0	0
1967	12	0	12	12	0	0	0	0	12	0	0	0	0	0	0	0	12	0	0	0	0
1968	7	0	7	7	0	0	0	0	7	0	0	0	0	7	0	0	7	0	0	0	0
1969	6	5	6	6	0	0	0	0	6	0	0	5	0	6	0	0	6	0	0	0	0
11337500 MARSH CREEK NEAR BYRON CALIF										LAT=37 52 24	LONG=121 43 34			STREAM		STATE=06 CCUNTY=			DIST.=06		
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11337705 GOOSE LAKE AT WILLOW RANCH CALIF										LAT=41 54 14	LONG=120 21 55			STREAM		STATE=06 CCUNTY=			DIST.=06		
1968	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1969	2	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
1970	2	2	2	2	1	0	1	0	2	1	0	1	0	0	0	0	2	0	0	0	0
1971	2	2	2	2	2	1	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0
1972	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0
1973	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
11337715 GOOSE LAKE NR EVERLY RCH NR WILLOW RANCH C LAT=41 52 17 LONG=120 29 49															STREAM		STATE=06	CCUNTY=	DIST.=06		
1968	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1969	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
1970	2	2	2	2	1	0	1	0	2	1	0	1	1	0	0	0	2	0	0	0	0
1971	2	2	2	2	2	1	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0
1972	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0
1973	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
11337720 GOOSE LK AT WEST SHORE LCG NR WILLOWS RANC LAT=41 57 51 LONG=120 29 37															STREAM		STATE=06	COUNTY=	DIST.=06		
1968	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1969	2	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
1970	2	2	2	2	1	0	1	0	2	1	0	1	1	0	0	0	2	0	0	0	0
1971	2	2	2	2	2	1	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0
1972	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0
1973	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
11341300 SACRAMENTO R AB LK SISKIYOU CALIF LAT=41 17 13 LONG=122 22 31															STREAM		STATE=06	CCUNTY=093	DIST.=06		
1970	5	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	1	0	0	5	0
1971	8	0	0	0	0	0	0	0	0	0	0	8	8	8	0	0	8	0	0	8	0
1972	18	0	0	0	0	0	0	0	0	0	0	9	9	9	0	0	9	0	0	9	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	2	0
11341305 DEER C NR MT SHASTA CALIF LAT=41 18 01 LONG=122 22 53															STREAM		STATE=06	COUNTY=093	DIST.=06		
1971	7	0	0	0	0	0	0	0	0	0	0	7	7	7	0	0	7	0	0	7	0
1972	16	0	0	0	0	0	0	0	0	0	0	8	8	7	0	0	7	0	0	7	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	2	0
11341310 SCOTT CAMP C AT DIV DAM NR MT SHASTA CALIF LAT=41 16 22 LONG=122 20 47															STREAM		STATE=06	CCUNTY=093	DIST.=06		
1971	8	0	0	0	0	0	0	0	0	0	0	8	8	8	0	0	8	0	0	8	0
1972	18	0	0	0	0	0	0	0	0	0	0	9	8	9	0	0	9	0	0	9	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	2	0
11341315 CASTLE LAKE C AT ROAD XING NR MT SHASTA CA LAT=41 16 07 LONG=122 20 15															STREAM		STATE=06	CCUNTY=093	DIST.=06		
1970	5	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	1	0	0	5	0
1971	8	0	0	0	0	0	0	0	0	0	0	8	8	8	0	0	7	0	0	8	0
1972	18	0	0	0	0	0	0	0	0	0	0	9	9	9	0	0	9	0	0	9	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	2	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
11341325 WAGON C NR MT SHASTA CALIF															LAT=41 17 31 LONG=122 19 24			STREAM	STATE=06 COUNTY=093 DIST.=06				
1970	5		0	0	0	0	0	0	0	0	0	5	5	5	0	0	1	0	0	5	0	0	
1971	8		0	0	0	0	0	0	0	0	0	8	8	8	0	0	8	0	0	8	0	0	
1972	18		0	0	0	0	0	0	0	0	0	9	9	9	1	0	9	0	0	9	0	0	
1973	4		0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	2	0	0	
11341341 BIG SPRINGS C AB FISH HATCHERY CALIF															LAT=41 18 32 LONG=122 19 44			STREAM	STATE=06 COUNTY=093 DIST.=06				
1970	5		0	0	0	0	0	0	0	0	0	4	4	2	0	0	1	0	0	4	0	0	
1971	6		0	0	0	0	0	0	0	0	0	6	6	6	0	0	5	0	0	6	0	0	
11341342 BIG SPRINGS CR BL HATCHERY NR MT SHASTA CA															LAT=41 18 22 LONG=122 19 29			STREAM	STATE=06 CCUNTY=		DIST.=06		
1970	5		0	0	0	0	0	0	0	0	0	4	4	2	0	0	1	0	0	4	0	0	
1971	8		0	0	0	0	0	0	0	0	0	8	8	8	0	0	7	0	0	8	0	0	
1972	13		0	0	0	0	0	0	0	0	0	6	6	7	0	0	7	0	0	7	0	0	
11341344 COLD C AB LK SISKIYOU NR MT SHASTA CALIF															LAT=41 17 22 LONG=122 19 11			STREAM	STATE=06 COUNTY=093 DIST.=06				
1970	5		0	0	0	0	0	0	0	0	0	4	4	4	0	0	1	0	0	5	0	0	
1971	5		0	0	0	0	0	0	0	0	0	9	9	9	0	0	8	0	0	9	0	0	
1972	18		0	0	0	0	0	0	0	0	0	9	9	9	1	0	9	0	0	9	0	0	
1973	4		0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	2	0	0	
11341348 LK SISKIYOU AT MIDPT L-1 NR MT SHASTA CAL															LAT=41 17 06 LONG=122 20 25 LAKE/RESERVOIR			STATE=06 COUNTY=093 DIST.=06					
1972	34		0	0	0	0	0	0	6	0	0	6	6	25	0	0	16	0	0	0	0	0	
1973	17		0	0	0	0	0	0	2	0	0	4	4	13	0	0	13	0	0	0	0	0	
11341350 LK SISKIYOU IN WAG C-COLD C ARM L-2 CALIF															LAT=41 17 01 LONG=122 19 40 LAKE/RESERVOIR			STATE=06 CCUNTY=093 DIST.=06					
1972	34		0	0	0	0	0	0	4	0	0	6	6	24	0	0	16	0	0	0	0	0	
1973	21		0	0	0	0	0	0	2	0	0	4	4	17	0	0	17	0	0	0	0	0	
11341360 LK SISKIYOU AT DAM L-3 NR MT SHASTA CALIF															LAT=41 16 46 LONG=122 19 43 LAKE/RESERVOIR			STATE=06 COUNTY=093 DIST.=06					
1970	5		0	0	0	0	0	0	0	0	0	8	8	9	0	0	2	0	0	8	0	0	
1971	16		0	0	0	0	0	0	0	0	0	16	16	16	0	0	16	0	0	16	0	0	
1972	64		0	0	0	0	0	0	7	0	0	18	17	40	1	0	29	0	0	12	0	0	
1973	27		0	0	0	0	0	0	4	0	0	4	4	23	0	0	16	0	0	0	0	0	
11341365 SACRAMENTO R AB SEWAGE EFFLUENT CALIF															LAT=41 16 49 LONG=122 19 21			STREAM	STATE=06 COUNTY=093 DIST.=06				
1970	4		0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	4	0	0	
1971	5		0	0	0	0	0	0	0	0	0	5	5	5	0	0	5	0	0	5	0	0	
1972	10		0	0	0	0	0	0	0	0	0	5	5	5	3	0	5	0	0	5	0	0	

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
11341365 SACRAMENTO R AB SEWAGE EFFLUENT CALIF															LAT=41 16 49	LONG=122 19 21	STREAM	STATE=06	COUNTY=093	DIST.=06		
1973	2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	0	0
11341370 MT SHASTA SEW POND EFF AT WEIR CALIF															LAT=41 16 51	LONG=122 19 16	STREAM	STATE=06	CCUNTY=093	DIST.=06		
1970	8	0	0	0	0	0	0	0	0	0	0	3	3	3	1	0	0	0	0	5	0	0
1971	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
1972	9	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	5	0	0	5	0	0
1973	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0
11341375 MT SHASTA SEW POND EFF AT RIVER CALIF															LAT=41 16 48	LONG=122 19 21	STREAM	STATE=06	COUNTY=093	DIST.=06		
1970	4	0	0	0	0	0	0	0	0	0	0	3	3	1	1	0	1	0	0	4	0	0
1971	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	4	0	0
1972	9	0	0	0	0	0	0	0	0	0	0	4	4	0	2	0	5	0	0	5	0	0
1973	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0
11341380 SACRAMENTO R BL SEW EFF NR MT SHASTA CALIF															LAT=41 16 47	LONG=122 19 21	STREAM	STATE=06	CCUNTY=093	DIST.=06		
1970	4	0	0	0	0	0	0	0	0	0	0	3	3	2	0	0	1	0	0	4	0	0
1971	6	0	0	0	0	0	0	0	0	0	0	6	6	6	0	0	6	0	0	6	0	0
1972	10	0	0	0	0	0	0	0	0	0	0	5	4	5	3	0	5	0	0	5	0	0
1973	2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	0	0
11341400 SACRAMENTO R NR MT SHASTA CALIF															LAT=41 16 00	LONG=122 18 38	STREAM	STATE=06	CCUNTY=093	DIST.=06		
1970	5	0	0	0	0	0	0	0	0	0	0	4	4	4	0	0	1	0	0	5	0	0
1971	20	0	0	0	0	0	0	0	0	0	0	9	9	9	0	0	8	0	0	9	12	0
1972	18	0	0	0	0	0	0	0	0	0	0	9	8	9	3	0	9	0	0	9	0	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	2	0	0	2	0	0
11341440 SACRAMENTO R AT SHASTA RETREAT NR DUNSMUIR															LAT=41 14 13	LONG=122 16 32	STREAM	STATE=06	CCUNTY=	DIST.=06		
1970	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	1	0	0	4	0	0
1971	9	0	0	0	0	0	0	0	0	0	0	9	9	8	0	0	8	0	0	9	0	0
1972	12	0	0	0	0	0	0	0	0	0	0	6	6	6	0	0	6	0	0	6	0	0
11341460 SACRAMENTO R AT SODA CREEK ROAD CALIF															LAT=41 09 39	LONG=122 17 33	STREAM	STATE=06	CCUNTY=093	DIST.=06		
1970	3	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	3	0	0
1971	9	0	0	0	0	0	0	0	0	0	0	9	9	9	0	0	8	0	0	9	0	0
1972	18	0	0	0	0	0	0	0	0	0	0	9	9	9	3	0	9	0	0	9	0	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	2	0	0	2	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
11342000 SACRAMENTO RIVER AT DELTA CALIFORNIA										LAT=40 56 23 LCNG=122 24 58					STREAM		STATE=06 COUNTY=089 DIST.=06				
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	2	0	0	0	0
1952	3	1	3	3	1	0	1	0	3	1	0	1	0	0	0	0	3	0	0	0	0
1953	6	3	6	6	3	0	3	0	6	3	0	3	0	0	0	0	6	0	0	0	0
1954	10	2	10	10	2	0	2	0	10	2	0	2	0	0	0	0	10	0	0	0	0
1955	12	3	12	12	5	0	2	0	12	3	0	3	0	0	0	0	12	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	11	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	11	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1959	10	2	10	10	2	0	2	0	10	2	0	2	0	0	0	0	10	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1968	14	0	12	12	0	0	0	0	13	0	0	2	0	12	0	0	12	0	0	0	0
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0
1970	14	2	11	11	0	0	0	0	11	0	0	3	2	12	0	0	12	0	0	3	0
1971	15	2	6	6	0	0	0	0	6	0	0	11	9	15	0	0	14	0	0	9	0
1972	18	0	0	0	0	0	0	0	0	0	0	9	9	9	3	0	9	0	0	9	0
1973	4	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	2	0	0	2	0
11345500 SF PIT R NR LIKELY CALIF										LAT=41 13 51 LCNG=120 26 10					STREAM		STATE=06 COUNTY= DIST.=06				
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0
1967	12	2	12	12	1	0	0	0	12	1	0	1	0	0	0	0	12	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0
1969	5	2	5	5	0	0	0	0	5	0	0	2	0	5	0	0	5	0	0	0	0
1970	2	1	2	2	0	0	0	0	2	0	0	1	0	2	0	0	2	0	0	0	0
1971	2	2	2	2	0	0	0	0	2	0	0	2	0	2	0	0	2	0	0	0	0

230 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
11348500 PIT R NR CANBY CALIF										LAT=41 24 22 LCNG=120 55 36					STREAM		STATE=06 CCUNTY=		DIST.=06			
1961	12	2	12	11	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	14	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0	0
1967	14	2	12	12	1	0	0	0	12	1	0	1	0	0	0	0	12	0	0	0	2	0
1968	20	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	9	0
1969	25	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	13	0
1970	22	1	12	12	0	0	0	0	12	0	0	1	0	12	0	0	12	0	0	0	10	0
1971	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
11352000 PIT RIVER NEAR BIEBER CALIF										LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06				
1961	10	1	10	10	1	0	1	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1962	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1963	14	2	13	13	2	0	0	0	13	2	0	2	0	0	0	0	13	0	0	0	0	0
1964	3	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
11365000 PIT R NR MONTGOMERY CREEK CALIF										LAT=41 50 36 LONG=122 00 58					STREAM		STATE=06 CCUNTY=		DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	10	2	10	10	2	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	8	2	8	8	2	0	0	0	8	1	0	2	0	0	0	0	8	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1969	7	2	7	7	0	0	0	0	7	0	0	2	0	7	0	0	7	0	0	0	0	0
1970	5	1	5	5	0	0	0	0	5	0	0	2	0	5	0	0	5	0	0	0	0	0
1971	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0
11368000 MCCLLOUD R AB SHASTA LAKE CALIF										LAT=40 57 30 LCNG=122 13 05					STREAM		STATE=06 CCUNTY=		DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	8	2	8	8	2	0	0	0	8	0	0	2	0	0	0	0	8	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
11368000 MCCLOUD R AB SHASTA LAKE CALIF										LAT=40 57 30 LONG=122 13 05				STREAM		STATE=06 COUNTY=		DIST.=06					
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1968	15	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0	0
1969	10	2	10	10	0	0	0	0	10	0	0	1	0	10	0	0	10	0	0	0	0	0	0
1970	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0	0
1971	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0	0
11370500 SACRAMENTO RIVER AT KESWICK CALIFCRNIA										LAT=40 36 04 LONG=122 26 36				STREAM		STATE=06 CCUNTY=		DIST.=06					
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0	0	0
1953	5	3	5	5	3	0	3	0	5	3	0	3	0	0	0	0	5	0	0	0	0	0	0
1954	10	2	10	10	2	0	2	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0	0
1955	11	2	11	11	4	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	0
1956	13	3	13	13	3	0	3	0	13	3	0	3	0	0	0	0	12	0	0	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1959	12	3	12	12	3	0	3	0	12	3	0	3	0	0	0	0	12	0	0	0	0	0	0
1960	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1961	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0	0	0
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0	0
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0	0
1970	11	2	11	11	0	0	0	0	11	0	0	2	0	11	0	0	11	0	0	0	0	0	0
1971	12	2	12	12	0	0	0	0	12	0	0	5	4	12	0	0	11	0	0	0	0	0	0
11371000										LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06					
1957	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
1958	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0
1959	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
1960	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
1963	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
1964	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
1965	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0
1966	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	0	0
1967	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
11372000 CLEAR CR NR IGO CALIF										LAT=40 30 50 LONG=122 31 20					STREAM		STATE=06 CCUNTY=			DIST.=06				
1961	12		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	13		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12		2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	12		2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	
1966	11		2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	
11374000 COW CR NR MILLVILLE CALIF										LAT=40 30 20 LONG=122 13 55					STREAM		STATE=06 CCUNTY=			DIST.=06				
1961	12		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12		2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	12		2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	
1966	11		2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	
11374400 MF COTTONWOOD C NR ONO CALIF										LAT=40 22 03 LONG=122 34 19					STREAM		STATE=06 CCUNTY=			DIST.=06				
1963	54		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0		
1964	32		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0		
1965	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0		
1966	14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0		
1967	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0		
1968	21		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0		
1969	25		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0		
1970	21		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0		
11375800 COTTONWOOD CR NR ONO CALIF										LAT=40 20 10 LONG=122 20 15					STREAM		STATE=06 CCUNTY=			DIST.=06				
1961	12		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1963	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12		2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	12		2	12	11	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0	
1966	11		2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	
11375810										LAT=					LONG=		STREAM		STATE=06 CCUNTY=			DIST.=06		
1971	6		2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
11375820 SF COTTONWOOD CR NR COTTONWOOD CALIF										LAT=40 18 59 LONG=122 26 52					STREAM		STATE=06 CCUNTY=			DIST.=06		
1961	10	1	10	10	1	0	1	0	10	1	0	1	0	0	0	0	10	0	C	0	0	0
1962	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	C	C	0	0	0
1963	35	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	C	0	0	26	1
1964	30	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	19	1
1965	112	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	101	0
1966	134	1	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	124	0
1967	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	C	0	73	0
1968	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	C	
1969	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	11	0	
1970	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	4	C
11376000 COTTONWOOD CR NR COTTONWOOD CALIF										LAT=40 23 10 LONG=122 14 15					STREAM		STATE=06 CCUNTY=			DIST.=06		
1957	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	11	C
1958	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	11	C
1959	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	C	C	0	11	C
1960	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	12	C
1961	26	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	C	C	0	14	0
1962	32	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	20	C
1963	20	2	12	12	2	0	0	0	12	2	0	2	0	0	0	C	12	0	C	0	8	0
1964	16	2	12	12	2	0	0	0	12	1	0	2	0	0	0	C	12	0	C	0	4	C
1965	20	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	8	0
1966	20	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	C	0	0	7	C
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	C	12	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	C	C	0	0	0
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1970	12	1	12	12	0	0	0	0	12	0	0	1	0	12	0	C	12	0	C	0	0	0
1971	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	11	0	0	0	0	0
11376500 BATTLE CREEK NEAR COTTONWOOD CALIF										LAT=		LONG=		STREAM		STATE=06 CCUNTY=			DIST.=06			
1957	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
1958	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	9	0
1959	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1960	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	11	0
1961	26	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	C	0	0	14	C
1962	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	C	C	0	0	0
1963	2	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	C	C	0	0	0

234 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11376550 BATTLE CR BL COLEMAN FISH HATCHERY NR COTT LAT=40 23 55 LONG=122 08 45 STREAM STATE=06 CCUNTY= DIST.=06																						
1962	31	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	19	0
1963	24	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	12	0
1964	30	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	18	0
1965	23	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	11	0
1966	23	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	12	0
1967	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1968	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	
1969	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1970	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	
11377200 SACRAMENTO RIVER AT BEND CALIFORNIA LAT=40 15 51 LONG=122 13 19 STREAM STATE=06 CCUNTY= DIST.=06																						
1955	16	16	16	16	16	0	16	0	16	16	0	16	0	0	0	0	16	0	0	0	0	0
1956	41	40	41	41	40	0	38	0	41	37	0	40	0	0	0	0	41	0	0	0	0	0
1957	37	37	37	37	33	0	33	0	37	30	0	33	0	0	0	0	37	0	0	0	0	0
1958	37	37	37	37	31	0	31	0	37	30	0	31	0	0	0	0	37	0	0	0	0	0
1959	29	29	29	29	29	0	26	0	29	26	0	29	0	0	0	0	29	0	0	0	0	0
1960	31	31	31	31	31	0	31	0	31	31	0	31	0	0	0	0	31	0	0	0	0	0
1961	38	37	38	38	38	0	37	0	38	37	0	38	0	0	0	0	38	0	0	0	0	0
1962	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	36	0	0	0	0	0
1963	30	28	30	30	28	0	27	0	30	28	0	28	0	0	0	0	30	0	0	0	0	0
1964	13	2	13	13	2	0	0	0	13	1	0	3	0	0	0	0	13	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	12	12	0	0	0	12	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	8	8	0	0	0	12	0	0	0	0	0
1967	14	2	12	12	1	0	0	0	12	0	0	10	9	0	0	0	12	0	0	0	2	0
1968	14	0	12	12	0	0	0	0	12	0	0	12	12	12	0	0	12	0	0	0	2	0
1969	16	2	7	7	0	0	0	0	7	0	0	7	5	7	0	0	7	0	0	0	9	0
1970	19	2	6	6	0	0	0	0	6	0	0	6	0	6	0	0	6	0	0	0	13	0
1971	6	2	6	6	0	0	0	0	6	0	0	4	4	6	0	0	6	0	0	0	0	0
11377500 PAYNES CREEK NEAR RED BLUFF CALIF LAT= LCNG= STREAM STATE=06 CCUNTY= DIST.=06																						
1961	10	1	10	10	1	0	1	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1962	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0
1963	10	2	10	10	2	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0
1964	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11378500											LAT=		LCNG=		STREAM		STATE=06		CCUNTY=		DIST.=06		
1957	11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	
1958	12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1959	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1960	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1961	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1962	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1963	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1964	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1965	22		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	
1966	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
11378800 RED BANK CREEK NEAR RED BLUFF CALIF											LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06		
1961	6		4	6	6	4	0	1	0	6	4	0	4	0	0	0	0	6	0	0	0	0	0
1962	6		1	6	6	1	0	0	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0
1963	8		1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0	0	0
1964	5		0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0
1965	8		1	8	8	1	0	0	0	8	0	0	1	0	0	0	0	8	0	0	0	0	0
1966	6		1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	0	0
11378860											LAT=		LONG=		STREAM		STATE=06		COUNTY=		DIST.=06		
1964	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1965	205		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	0	
1966	76		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0	
1967	16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	
1968	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1969	13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	
11379000 ANTELOPE CREEK NEAR RED BLUFF CALIF											LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06		
1961	12		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	11		2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1963	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12		2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12		2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	11		2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
11379100 ANTELOPE CREEK NR MOUTH NR LOS MOLINOS CAL											LAT=		LONG=		STREAM		STATE=06		COUNTY=		DIST.=06		
1961	11		2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0

236 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BEC
11379100 ANTELOPE CREEK NR MOUTH NR LOS MOLINOS CAL																				
										LAT=		LCNG=			STREAM		STATE=06	COUNTY=		DIST.=06
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0 0 0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0 0 0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0 0 0
11379500 ELDER CREEK NEAR PASKENTA, CALIFORNIA																				
										LAT=40 01 30		LONG=122 30 30			STREAM		STATE=06	CCUNTY=		DIST.=06
1959	21	21	21	21	21	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0 0 0
1960	12	2	12	12	2	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0 0 0
1961	13	2	13	13	2	0	1	0	13	2	0	2	0	0	0	0	12	0	0	0 0 0
1962	14	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 2 0
1963	32	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 20 0
1964	32	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0 20 2
1965	24	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0 12 0
1966	23	2	10	10	2	0	0	0	10	0	0	2	0	0	0	0	10	0	0	0 13 0
1967	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 19 0
1968	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 11 0
1969	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 15 0
1970	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 15 0
11380500 ELDER CREEK AT GERBER CALIF																				
										LAT=		LCNG=			STREAM		STATE=06	COUNTY=		DIST.=06
1961	8	2	8	8	2	0	1	0	8	2	0	2	0	0	0	0	8	0	0	0 0 0
1962	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0 0 0
1963	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0 0 0
1964	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0 0 0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0 0 0
1966	7	1	7	7	1	0	0	0	7	0	0	1	0	0	0	0	7	0	0	0 0 0
11381620 MILL CR AT MOUTH NR LOS MOLINOS CALIF																				
										LAT=40 02 34		LONG=122 05 57			STREAM		STATE=06	COUNTY=		DIST.=06
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1963	11	1	11	11	1	0	0	0	11	1	0	1	0	0	0	0	11	0	0	0 0 0
1964	11	3	11	11	3	0	0	0	11	2	0	3	0	0	0	0	11	0	0	0 0 0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0 0 0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0 0 0
1967	11	2	11	11	1	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0 0 0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0 0 0
1969	7	2	7	7	0	0	0	0	7	0	0	2	0	7	0	0	7	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- TCA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
11381620 MILL CR AT MOUTH NR LOS MOLINOS CALIF										LAT=40 02 34 LCNG=122 05 57					STREAM		STATE=06 CCUNTY=		DIST.=06			
1970	6	2	6	6	0	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0
1971	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0
11382000 THOMES CR NR PASKENTA CALIF										LAT=39 52 55 LONG=122 33 05					STREAM		STATE=06 CCUNTY=		DIST.=06			
1959	33	33	33	33	33	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	12	2	12	12	2	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	13	2	13	13	2	0	1	0	13	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	21	4	21	21	4	0	0	0	21	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	28	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	16	1
1964	20	1	11	11	1	0	0	0	11	1	0	1	0	0	0	0	11	0	0	0	8	2
1965	26	2	12	12	2	0	0	0	12	0	0	8	0	0	0	0	12	0	0	0	14	0
1966	18	2	12	12	2	0	0	0	12	0	0	9	0	0	0	0	12	0	0	0	6	0
1967	19	2	12	12	1	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	7	0
1968	23	2	12	12	0	0	0	0	12	0	0	12	12	12	0	0	12	0	0	0	11	0
1969	21	0	12	12	0	0	0	0	12	0	0	12	9	12	0	0	12	0	0	0	9	0
1970	12	1	12	12	0	0	0	0	12	0	0	12	0	11	0	0	12	0	0	0	0	0
1971	25	2	12	12	0	0	0	0	12	0	0	10	11	12	0	0	12	0	0	0	13	0
11382100 THOMES CREEK NEAR MOUTH NEAR CORNING CALIF										LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06				
1961	9	1	9	9	1	0	1	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0
1962	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0
1963	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0
1964	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0	0	0
1965	10	1	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	0	0
1966	8	1	8	8	1	0	0	0	8	0	0	1	0	0	0	0	8	0	0	0	0	0
11383800 SACRAMENTO RIVER NEAR HAMILTON CITY CALIF										LAT=39 45 06 LCNG=121 59 40					STREAM		STATE=06 CCUNTY=		DIST.=06			
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0	0
1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1955	12	2	12	12	3	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	11	0	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC												
				CAT- ICNS		MI- NUM		OR IONS	PH	IC																							
11383800 SACRAMENTO RIVER NEAR HAMILTON CITY CALIF																						LAT=39 45 06		LONG=121 59 40		STREAM		STATE=06		CCOUNTY=		DIST.=06	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0											
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0											
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0											
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0											
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0											
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0											
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0											
1969	7	2	7	7	0	0	0	0	7	0	0	2	0	7	0	0	7	0	0	0	0	0											
1970	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0											
1971	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0											
11384000 BIG CHICO CR NR CHICO CALIF																						LAT=39 46 35		LONG=121 45 10		STREAM		STATE=06		CCOUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	1	12	2	0	2	0	0	0	0	12	0	0	0	0	0											
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0											
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0											
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0											
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0											
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0											
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0											
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0											
1969	7	2	7	7	0	0	0	0	7	0	0	2	0	7	0	0	7	0	0	0	0	0											
1970	6	1	6	6	0	0	0	0	6	0	0	1	0	6	0	0	6	0	0	0	0	0											
1971	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0											
11384200 BIG CHICO CREEK AT CHICO CALIF																						LAT=		LONG=		STREAM		STATE=06		CCOUNTY=		DIST.=06	
1961	10	1	10	10	1	0	1	0	10	1	0	1	0	0	0	0	10	0	0	0	0	0											
1962	11	1	10	10																													

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
11387000 STONY CR NR FRUTO CALIF											LAT=39 40 16 LONG=122 31 08				STREAM		STATE=06 CCUNTY=			DIST.=06	
1964	7	3	7	7	2	0	0	0	7	1	0	2	0	0	0	0	7	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	5	0	0	0	0	12	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	10	0	0	0	0	12	0	0	0	0
11388000 STONEY CR BL BLACK BUTTE DAM NR ORLAND CAL											LAT=39 49 00 LONG=122 19 25				STREAM		STATE=06 CCUNTY=			DIST.=06	
1958	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1959	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1960	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1961	26	5	12	12	5	0	1	0	12	5	0	5	0	0	0	0	12	0	0	14	0
1962	26	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	14	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	10	1	10	10	1	0	0	0	10	1	0	1	0	0	0	0	10	0	0	0	0
1965	9	2	8	8	2	0	0	0	8	0	0	6	0	0	0	0	8	0	0	1	0
1966	11	2	11	11	2	0	0	0	11	0	0	8	0	0	0	0	11	0	0	0	0
1967	11	2	11	11	1	0	0	0	11	0	0	10	0	0	0	0	11	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	10	10	12	0	0	12	0	0	0	0
1969	9	2	9	9	0	0	0	0	9	0	0	9	7	9	0	0	8	0	0	0	0
1970	6	1	6	6	0	0	0	0	6	0	0	6	0	6	0	0	6	0	0	0	0
1971	6	2	6	6	0	0	0	0	6	0	0	5	6	6	0	0	6	0	0	0	0
11388500 STONY CREEK NEAR HAMILTON CITY CALIF											LAT=		LONG=		STREAM		STATE=06 CCUNTY=			DIST.=06	
1961	6	1	6	6	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0
1962	6	1	6	6	1	0	0	0	6	1	0	1	0	0	0	0	6	0	0	0	0
1963	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0	0
11389000 SACRAMENTO RIVER AT BUTTE CITY CALIFORNIA											LAT=39 27 28 LONG=121 59 35				STREAM		STATE=06 COUNTY=			DIST.=06	
1955	15	15	15	15	15	0	15	0	15	15	0	15	0	0	0	0	15	0	0	0	0
1956	44	42	42	42	41	0	39	0	42	39	0	40	0	0	0	0	42	0	0	0	0
1957	35	35	35	35	34	0	34	0	35	34	0	34	0	0	0	0	35	0	0	0	0
1958	40	39	40	40	34	0	32	0	40	29	0	34	0	0	0	0	40	0	0	0	0
1959	30	30	30	30	30	0	29	0	30	30	0	30	0	0	0	0	30	0	0	0	0
1960	32	32	32	32	30	0	32	0	32	30	0	32	0	0	0	0	32	0	0	0	0
1961	39	39	39	39	39	0	39	0	39	38	0	39	0	0	0	0	39	0	0	0	0
1962	35	35	35	35	35	0	35	0	35	35	0	35	0	0	0	0	35	0	0	0	0
1963	30	28	30	30	28	0	27	0	30	28	0	28	0	0	0	0	30	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0

240	WATER	NO.																					
	YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
	11389500 SACRAMENTO RIVER AT COLUSA CALIFORNIA										LAT=39 12 51 LONG=121 59 57					STREAM		STATE=06 CCUNTY=			DIST.=06		
1959	12	12	12	12	12	0	2	0	12	12	0	12	0	0	0	0	0	12	0	0	0	0	0
1960	12	3	12	12	3	0	2	0	12	3	0	3	0	0	0	0	0	12	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
	11390000 BUTTE C NR CHICO CALIF										LAT=39 43 34 LONG=121 42 28					STREAM		STATE=06 CCUNTY=007			DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	0	12	0	0	0	0	0
1969	7	2	7	7	0	0	0	0	7	0	0	2	0	7	0	0	0	7	0	0	0	0	0
1970	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	0	6	0	0	0	0	0
1971	7	3	7	7	1	0	1	0	7	1	1	3	1	7	0	0	0	7	0	0	0	0	0
1972	16	1	1	1	1	0	1	1	6	1	0	7	7	7	0	0	0	8	2	0	0	0	0
	11390210 CHEROKEE CANAL NR NELSON CALIF										LAT=39 34 54 LONG=121 41 54					STREAM		STATE=06 CCUNTY=			DIST.=06		
1971	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	11390600 SACRAMENTO R AT BOYERS BEND NR DUNNIGAN CA										LAT=		LONG=		STREAM		STATE=06 CCUNTY=			DIST.=06			
1961	40	40	40	40	40	0	40	0	40	40	0	40	0	0	0	0	0	40	0	0	0	0	0
1962	36	35	35	35	35	0	35	0	35	35	0	35	0	0	0	0	0	35	0	0	0	0	0
1963	25	25	25	25	25	0	25	0	25	24	0	25	0	0	0	0	0	25	0	0	0	0	0
	11390650 SACRAMENTO R AB COLUSA TR AT KNIGHTS LDG C										LAT=38 48 18 LONG=121 43 22					STREAM		STATE=06 CCUNTY=			DIST.=06		
1960	3	1	3	3	1	0	1	0	3	1	0	1	0	0	0	0	0	3	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11390650 SACRAMENTO R AB COLUSA TR AT KNIGHTS LDG C LAT=38 48 18 LCNG=121 43 22															STREAM		STATE=06 CCUNTY=		DIST.=06			
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1970	12	0	12	12	0	0	0	0	12	0	0	1	0	12	0	0	12	0	0	0	0	0
1971	12	2	12	12	0	0	0	0	12	0	0	6	4	12	0	0	12	0	0	0	0	0
11390672										LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06				
1966	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	0
1967	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	0
1968	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
11390700 COLUSA TROUGH NR COLUSA CALIF										LAT=39 11 45 LCNG=122 03 34		STREAM		STATE=06 CCUNTY=		DIST.=06						
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	11	2	11	11	2	0	0	0	11	1	0	2	0	0	0	0	11	0	0	0	0	0
1965	12	9	12	12	9	0	0	0	12	2	0	9	0	0	0	0	12	0	0	0	0	0
1966	12	12	12	12	12	0	0	0	12	1	0	12	0	0	0	0	12	0	0	0	0	0
1967	12	12	12	12	9	0	0	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0
1968	12	12	12	12	0	0	0	0	12	0	0	12	0	12	0	0	12	0	0	0	0	0
1969	12	12	12	12	0	0	0	0	12	0	0	12	0	12	0	0	12	0	0	0	0	0
1970	12	12	12	12	0	0	0	0	12	0	0	12	0	12	0	0	12	0	0	0	0	0
1971	12	12	12	12	0	0	0	0	12	0	0	12	0	12	0	0	11	0	0	0	0	0
11391000 SACRAMENTO R AT KNIGHTS LANDING CALIF										LAT=38 48 11 LCNG=121 42 55		STREAM		STATE=06 CCUNTY=		DIST.=06						
1951	22	22	22	22	22	0	22	0	22	22	0	22	0	0	0	0	22	0	0	0	0	0
1952	44	39	44	42	39	0	39	0	44	39	0	39	0	0	0	0	44	0	0	0	0	0
1953	71	70	71	71	29	0	29	0	71	29	0	70	0	0	0	0	71	0	0	0	0	0
1954	37	37	37	37	35	0	35	0	37	35	0	37	0	0	0	0	37	0	0	0	0	0
1955	61	61	60	61	52	0	52	0	60	52	0	58	0	0	0	0	60	0	0	0	0	0
1956	42	42	42	42	42	0	42	0	42	42	0	42	0	0	0	0	42	0	0	0	0	0
1957	37	37	37	37	37	0	37	0	37	37	0	37	0	0	0	0	37	0	0	0	0	0
1958	21	20	21	21	20	0	20	0	21	20	0	21	0	0	0	0	21	0	0	0	0	0
1959	16	16	16	16	16	0	16	0	16	16	0	16	0	0	0	0	16	0	0	0	0	0
1960	20	19	20	20	19	0	19	0	20	19	0	19	0	0	0	0	20	0	0	0	0	0

242 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED					
11391100 SACRAMENTO SLOUGH NEAR KNIGHTS LANDING CAL															LAT=38 50 05		LCNG=121 45 10		STREAM		STATE=06		COUNTY=		DIST.=06	
1952	5	1	5	4	1	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0	0	0				
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0				
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0				
1955	13	3	13	13	4	0	2	0	13	3	0	3	0	0	0	0	12	0	0	0	0	0				
1956	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0				
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1959	12	12	12	12	12	0	2	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0				
1960	11	3	11	11	3	0	2	0	11	3	0	3	0	0	0	0	11	0	0	0	0	0				
1961	10	2	10	10	2	0	1	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0				
1962	10	2	10	10	2	0	0	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0				
1963	8	1	8	8	1	0	0	0	8	1	0	1	0	0	0	0	8	0	0	0	0	0				
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0				
1965	7	1	7	7	1	0	0	0	7	0	0	1	0	0	0	0	7	0	0	0	0	0				
1966	8	2	8	8	2	0	0	0	8	0	0	2	0	0	0	0	8	0	0	0	0	0				
11391400															LAT=		LCNG=		STREAM		STATE=06		COUNTY=		DIST.=06	
1957	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0				
1958	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0				
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1960	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0				
1961	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1962	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
11391500															LAT=		LCNG=		STREAM		STATE=06		COUNTY=		DIST.=06	
1957	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1958	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0				
1959	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0				
1960	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0				
1961	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0				
1962	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0				
1963	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0				
1964	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0				
1965	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0				
1966	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0				
11392100 MF FEATHER R NR PORTOLA CALIF															LAT=39 43 13		LONG=120 26 26		STREAM		STATE=06		COUNTY=063		DIST.=06	
1970	12	5	1	1	1	1	2	1	5	1	4	5	5	5	5	0	5	1	0	5	5	0				

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED		
11392100 MF FEATHER R NR PORTOLA CALIF															LAT=39 43 13 LONG=120 26 26		STREAM		STATE=06 CCUNTY=063 DIST.=06			
1971	25	12	C	0	0	1	1	1	12	0	6	12	12	12	12	0	12	2	0	12	11	0
1972	6	2	0	0	0	0	0	0	4	0	2	2	2	2	2	0	2	0	0	2	2	C
11392200 MF FEATHER R AT DELLEKER CALIF															LAT=39 48 07 LONG=120 29 42		STREAM		STATE=06 CCUNTY=063 DIST.=06			
1970	10	5	1	1	1	1	2	1	5	1	4	5	5	5	5	0	5	1	0	5	5	C
1971	21	12	0	0	0	1	1	1	12	0	6	12	12	12	12	0	12	2	0	12	11	0
1972	25	2	0	0	0	0	0	0	17	0	2	9	9	15	2	0	15	1	0	2	0	C
11392400 SULFUR C NR MOUTH CALIF															LAT=39 44 27 LONG=120 34 44		STREAM		STATE=06 CCUNTY=063 DIST.=06			
1971	2	1	1	1	1	0	1	0	1	1	1	1	1	2	0	0	2	0	0	2	0	C
1972	2	0	1	1	1	0	1	0	2	1	1	1	1	1	0	0	1	0	0	2	0	0
11393300 MF FEATHER R BL LONG VALLEY C AT SLOAT CAL															LAT=39 51 58 LONG=120 44 00		STREAM		STATE=06 CCUNTY=063 DIST.=06			
1970	11	5	1	1	1	2	3	1	5	1	4	5	5	5	5	0	5	1	0	5	5	C
1971	22	12	0	0	0	1	1	1	12	0	6	12	12	12	12	0	12	2	0	12	11	C
1972	24	2	0	0	0	0	0	0	16	0	2	9	9	14	2	0	14	1	0	2	0	0
11393500															LAT= LONG=		STREAM		STATE=06 CCUNTY= DIST.=06			
1957	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1958	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
1959	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	C
1960	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	C
1961	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
1962	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	C
11394500 MF FEATHER RIVER NR MERRIMAC CALIF															LAT=39 42 30 LONG=121 16 10		STREAM		STATE=06 CCUNTY= DIST.=06			
1963	3	1	3	3	1	0	0	0	3	1	0	1	0	0	0	0	3	0	0	0	0	C
1964	10	2	10	10	2	0	0	0	10	1	0	2	0	0	0	0	10	0	0	0	0	0
1965	14	9	13	13	2	0	0	0	13	0	0	10	0	0	0	0	13	0	0	0	0	C
1966	8	1	8	8	1	0	0	0	8	0	0	1	0	0	0	0	8	0	0	0	0	0
1970	9	5	1	1	1	1	2	1	5	1	4	5	5	5	5	0	5	1	0	5	5	C
1971	25	12	0	0	0	1	1	1	12	0	5	11	12	11	10	0	10	2	0	11	11	0
1972	5	1	0	0	0	0	0	0	3	0	1	2	2	2	2	0	2	1	0	1	0	0
11396350 SF FEATHER R BL PONDEROSA DAM CALIF															LAT=39 33 05 LONG=121 18 30		STREAM		STATE=06 CCUNTY= DIST.=06			
1963	3	1	3	3	1	0	0	0	3	1	0	1	0	0	0	0	3	0	0	0	0	C
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
11407000 FEATHER R NR OROVILLE CALIF										LAT=39 31 13 LONG=121 32 48				STREAM		STATE=06 CCUNTY=			DIST.=06						
1961	16		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	4	0		
1962	15		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	3	0		
1963	17		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	5	0		
1964	17		2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	5	0		
1965	27		7	13	13	2	0	0	0	13	0	0	9	0	0	0	0	13	0	0	0	14	0		
1966	13		1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	4	0		
1967	11		0	9	9	0	0	0	0	9	0	0	0	0	0	0	0	9	0	0	0	2	0		
1968	20		9	9	9	2	9	1	9	9	0	12	12	0	0	0	0	9	8	0	0	2	0		
1969	25		13	13	13	13	0	13	0	13	13	0	13	11	0	0	0	13	11	0	0	1	0		
1970	26		12	12	12	8	1	8	0	12	8	0	11	11	0	0	0	12	11	0	0	3	0		
1971	21		11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	10	0	0	0	0		
1972	8		8	8	8	3	0	3	1	8	8	0	8	5	0	0	0	8	0	0	0	0	0		
1973	2		3	3	3	0	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
11407150										LAT=				LCNG=				STREAM		STATE=06 CCUNTY=			DIST.=06		
1965	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	9		
1966	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
1967	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1968	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
1969	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		
1970	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
11407700 FEATHER R AT YUBA CITY, CALIF.										LAT=39 08 20 LCNG=121 36 17				STREAM		STATE=06 CCUNTY=			DIST.=06						
1965	12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0		
1966	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0		
1967	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		
1968	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
1969	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		
1970	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		
1971	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		
11409000										LAT=				LCNG=				STREAM		STATE=06 CCUNTY=			DIST.=06		
1967	11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0		
1968	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0		
1969	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0		

246 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
11410500 N YUBA R BL SIERRA CITY CALIF															LAT=39 33 45 LONG=120 39 34		STREAM		STATE=06 CCUNTY=091 DIST.=06			
1971	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	1	0	0	1	0	0
1972	18	2	2	2	2	0	2	1	7	2	0	8	8	7	0	0	9	3	0	1	0	0
11413000 N YUBA R BL GOODYEARS BAR CALIF															LAT=39 31 30 LONG=120 56 13		STREAM		STATE=06 CCUNTY=091 DIST.=06			
1971	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0
1972	18	2	2	2	2	0	2	2	7	2	0	8	8	7	0	0	9	3	0	1	0	0
11417500 S YUBA R AT JONES BAR NR GRASS VALLEY CALI															LAT=39 17 32 LONG=121 06 13		STREAM		STATE=06 CCUNTY=		DIST.=06	
1967	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1968	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
1969	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1970	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	
11419600 YUBA R NR SMARTVILLE CALIF															LAT=39 13 10 LONG=121 20 30		STREAM		STATE=06 COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0
11421500 YUBA R AT MARYSVILLE CALIF															LAT=39 08 40 LONG=121 34 35		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	13	3	12	12	3	0	0	0	12	3	0	3	0	0	0	0	12	0	0	0	0	0
1964	7	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0
11421700 FEATHER R BL SHANGHAI BEND NR YUBA CITY CA															LAT=39 04 45 LONG=121 36 09		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	13	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
11423000										LAT=		LONG=		STREAM		STATE=06		CCOUNTY=		DIST.=06		
1963	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0
1964	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0
1965	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
1966	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
11424000 BEAR R NR WHEATLAND CALIF										LAT=39 00 00		LONG=121 24 20		STREAM		STATE=06		COUNTY=		DIST.=06		
1961	10	2	10	10	2	0	1	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	13	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	12	1	12	12	1	0	0	0	12	0	0	1	0	0	0	0	12	0	0	0	0	0
1967	10	0	10	10	0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	0	0
1968	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	0	0	0
1969	11	1	11	11	0	0	0	0	11	0	0	1	0	11	0	0	11	0	0	0	0	0
1970	10	0	0	0	0	0	0	0	0	0	0	10	10	9	0	0	9	0	0	0	0	0
1971	8	0	5	5	0	0	0	0	5	0	0	3	3	6	0	0	5	0	0	0	0	0
11424900 BEAR RIVER NEAR MOUTH NEAR RIO OSO CALIF										LAT=		LONG=		STREAM		STATE=06		CCOUNTY=		DIST.=06		
1961	6	1	6	6	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0
1962	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0	0	0
1963	7	1	7	7	1	0	0	0	7	1	0	1	0	0	0	0	7	0	0	0	0	0
11425000 FEATHER RIVER AT NICOLAUS CALIF										LAT=		LONG=		STREAM		STATE=06		COUNTY=		DIST.=06		
1961	33	24	33	33	0	0	0	0	33	0	0	0	0	0	0	0	33	0	0	0	0	0
1962	24	24	24	24	0	0	0	0	24	0	0	0	0	0	0	0	24	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	9	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0	0
11425500 SACRAMENTO R AT VERONA CALIF										LAT=38 46 50		LONG=121 36 10		STREAM		STATE=06		COUNTY=		DIST.=06		
1968	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
1969	9	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	8	0	0	0	0
1970	13	0	0	0	0	1	2	0	0	0	0	5	5	0	0	0	0	8	0	0	0	0
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0

248 WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED			
11433420 MAIN BAR CANYON NR GREENWOOD CALIF											LAT=38	55	34	LONG=120	56	51	STREAM	STATE=06	CCUNTY=	DIST.=06			
1972	4	4	0	0	0	0	0	0	0	0	0	4	4	0	0	4	0	0	0	0	0	0	
1973	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	3	0	0	0	0	0	0	
11433430											LAT=			LONG=			STREAM	STATE=06	CCUNTY=	DIST.=06			
1973	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	
11433440											LAT=			LONG=			STREAM	STATE=06	CCUNTY=	DIST.=06			
1973	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	
11433450											LAT=			LONG=			STREAM	STATE=06	CCUNTY=	DIST.=06			
1973	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	
11433500 MIDDLE FORK AMERICAN RIVER NEAR AUBURN CAL											LAT=			LONG=			STREAM	STATE=06	CCUNTY=	DIST.=06			
1957	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	
1958	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	
1960	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	
1961	15	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	3	0	0
1962	31	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	19	0	0
1963	34	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	22	0	0
1964	26	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	20	0	0
1965	18	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	12	0	0
1966	13	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	9	0	0
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	
11433900 PAYMASTER CREEK NEAR COOL CALIF											LAT=38	53	33	LONG=120	59	58	STREAM	STATE=06	CCUNTY=	DIST.=06			
1972	4	4	0	0	0	0	0	0	0	0	0	4	4	0	0	4	0	0	0	0	0	0	
1973	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	3	0	0	0	0	0	0	
11445500 SOUTH FORK AMERICAN RIVER NEAR LOTUS CALIF											LAT=			LONG=			STREAM	STATE=06	COUNTY=	DIST.=06			
1957	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	
1958	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	
1960	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	
1961	18	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	6	0	0
1962	26	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	14	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
11445500 SOUTH FORK AMERICAN RIVER NEAR LOTUS CALIF											LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06		
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0
11446400 AMERICAN RIVER AT NIMBUS DAM CALIF											LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1966	5	1	9	9	1	0	0	0	9	0	0	1	0	0	0	0	9	0	0	0	0
11446500 AMERICAN RIVER AT FAIR OAKS CALIF											LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	28	28	28	28	0	0	0	0	28	0	0	0	0	0	0	0	28	0	0	0	0
1962	16	16	16	16	1	0	1	0	16	1	0	0	0	0	0	0	15	0	0	0	0
11447000 AMERICAN RIVER AT SACRAMENTO CALIF											LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	13	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	1	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
11447030 STRONG RANCH SLOUGH AT SACRAMENTO CALIF											LAT=38 36 09		LCNG=121 23 40		STREAM		STATE=06 CCUNTY=		DIST.=06		
1972	8	2	2	2	2	0	2	0	3	2	0	3	3	3	3	3	4	4	0	2	0
1973	12	0	0	0	0	0	0	0	6	0	0	9	9	3	9	9	12	0	0	0	0
11447500 SACRAMENTO RIVER AT SACRAMENTO CALIFORNIA											LAT=38 35 20		LONG=121 30 15		STREAM		STATE=06 CCUNTY=		DIST.=06		
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0
1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0
1953	12	7	12	12	7	0	2	0	12	7	0	7	0	0	0	0	12	0	0	0	0
1954	12	3	11	12	3	0	4	0	12	3	0	3	0	0	0	0	11	0	0	0	0
1955	52	39	52	52	40	0	39	0	52	39	0	39	0	0	0	0	52	0	0	0	0
1956	55	45	55	55	45	0	45	0	55	45	0	45	0	0	0	0	54	0	0	0	0
1957	74	61	71	71	62	0	58	0	71	61	0	61	0	0	0	0	71	0	0	0	3
1958	59	44	52	52	44	0	44	0	52	44	0	44	0	0	0	0	52	0	0	0	7
1959	48	40	40	40	40	0	40	0	40	40	0	40	0	0	0	0	39	0	0	0	8

250 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
11447500 SACRAMENTO RIVER AT SACRAMENTO CALIFORNIA LAT=38 35 20 LONG=121 30 15															STREAM		STATE=06 COUNTY=		DIST.=06	
1960	29	25	26	26	19	0	22	0	26	26	0	26	0	0	0	0	25	0	0	0 3 1
1961	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 12 5
1962	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 5 0
1963	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 12 0
1964	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 16 2
1965	30	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0 17 2
1966	24	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0 12 1
1967	23	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0 9 3
1968	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 7 10
1969	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 7 0
1970	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 10 5
1971	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 8 0
11447650 SACRAMENTO RIVER AT FREEPORT CALIFORNIA LAT=38 27 20 LONG=121 30 07															STREAM		STATE=06 COUNTY=067		DIST.=06	
1955	6	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0 0 0
1960	12	12	12	12	12	0	12	0	12	12	0	12	0	0	0	0	12	0	0	0 0 0
1961	40	40	40	40	40	0	40	0	40	39	0	40	0	0	0	0	40	0	0	0 0 0
1962	37	37	37	37	37	0	37	0	37	37	0	37	0	0	0	0	37	0	0	0 0 0
1963	32	30	32	32	30	0	27	0	32	30	0	30	0	0	0	0	32	0	0	0 0 0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0 0 0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0 0 0
1966	12	6	12	12	6	0	6	0	12	6	0	6	0	0	0	0	12	0	0	0 0 0
1967	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0 0 0
1968	11	11	11	11	11	0	11	0	11	11	0	11	10	7	0	0	11	0	0	0 0 0
1969	13	12	12	12	8	0	11	0	12	11	0	12	12	12	0	0	12	0	0	0 0 0
1970	20	12	12	12	12	0	12	0	12	12	0	12	12	10	0	0	12	0	0	0 0 0
1971	10	10	9	9	9	0	9	0	9	9	0	9	9	7	0	0	9	0	1	0 0 0
1972	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0 0 0
11447800 LAT= LONG=															STREAM		STATE=06 COUNTY=		DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
11447810 SACRAMENTO RIVER AT GREENS LANDING CALIF LAT=38 20 45 LONG=121 32 42															STREAM		STATE=06 COUNTY=		DIST.=06	
1971	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	0 0 0
1972	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0 0 0
1973	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0 0 0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDE	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
		11448600	ADOBE CR AT ADOBE CR RD NR KELSEYVILLE CAL	LAT=38	56	10	LONG=122	52	54		STREAM		STATE=06	CCUNTY=		DIST.=06						
1968	2	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
		11448900	HIGHLAND CR AB HIGHLAND CR DAM NR KELSEYVI	LAT=38	55	45	LONG=122	55	10		STREAM		STATE=06	COUNTY=		DIST.=06						
1966	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		11449010	HIHLAND CR BL HIGHLAND CR DAM NR KLSYVIL C	LAT=38	56	54	LONG=122	54	03		STREAM		STATE=06	COUNTY=		DIST.=06						
1966	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	4	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0
1969	4	3	3	3	1	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
1970	7	3	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
1971	8	3	2	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
1972	4	0	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0
1973	2	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
		11449025	ADOBE CR AT BRIDGE ON FINLEY RD NR KELSEYV	LAT=39	00	15	LONG=122	52	18		STREAM		STATE=06	CCUNTY=		DIST.=06						
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
		11449080	SCOTT CR AB SF SCOTTS CR NR LAKEPORT CALIF	LAT=39	02	42	LONG=122	58	57		STREAM		STATE=06	COUNTY=		DIST.=06						
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
		11449085	SF SCOTT CR AB BRIDGE ON BIGGS RD NR LAKEP	LAT=39	02	27	LONG=122	58	54		STREAM		STATE=06	CCUNTY=		DIST.=06						
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
		11449100	SCOTTS CR NR LAKEPORT CALIF	LAT=39	03	45	LCNG=122	56	50		STREAM		STATE=06	COUNTY=		DIST.=06						
1968	1	1	1	1	1	0	1	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
		11449130	LOWER BLUE LAKE AT CULVERT NR UPPER LAKE C	LAT=39	09	33	LONG=122	59	37		STREAM		STATE=06	CCUNTY=		DIST.=06						
1968	4	0	0	0	3	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
		11449208	MIDDLE CR AT BRIDGE ON HWY 20 NR UPPER LAK	LAT=30	09	45	LCNG=122	54	36		STREAM		STATE=06	COUNTY=		DIST.=06						
1968	4	0	0	0	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
	11449222	CLOVER CR NR UPPER LAKE CALIF								LAT=39	10 26	LONG=122 52 57			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	4	0	0	0	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0
	11449280	CLEAR LAKE IN RODMAN SLOUGH NR NICE CALIF								LAT=39	07 06	LONG=122 53 06			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	11449460	SEIGLER CR AT LOWER LAKE CALIF								LAT=38	54 34	LONG=122 36 48			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	11449510	KELSEY CR AT KELSEY CR DRIVE NR KELSEYVILL								LAT=38	57 12	LONG=122 50 09			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	3	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	11449650	KELSEY CR AT BR ON SODA BAY RD NR KELSEYVI								LAT=39	00 00	LONG=122 50 00			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	11449700	COLE CR AT COLE CR RD NR KELSEYVILLE CALIF								LAT=38	56 24	LONG=122 48 39			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	11449750	MCINTIRE CR AT COLE CR ROAD NR KELSEYVILLE								LAT=38	56 28	LONG=122 48 30			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	2	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	11449900	COLE CR AT SODA BAY RD NR KELSEYVILLE CALI								LAT=39	00 27	LONG=122 49 04			STREAM		STATE=06 CCUNTY=		DIST.=06		
1968	4	0	0	0	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0
	11450000	CLEAR LAKE AT LAKEPORT CALIF								LAT=39	02 21	LONG=122 54 44	LAKE/RESERVOIR				STATE=06 CCUNTY=033		DIST.=06		
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0
1952	5	1	5	5	1	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0	0
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0
1954	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1955	12	2	12	12	3	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
11450000 CLEAR LAKE AT LAKEPORT CALIF										LAT=39 02 21 LONG=122 54 44 LAKE/RESERVOIR STATE=06 CCUNTY=033 DIST.=06												
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12	6	12	12	2	0	0	0	12	0	0	6	0	0	0	0	12	0	0	0	0	0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1967	3	1	3	3	1	0	0	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0
11450040 CLEAR LAKE 3 MILES OFF SHORE NR LAKEPORT C										LAT=39 03 48 LONG=122 52 27 STREAM STATE=06 CCUNTY= DIST.=06												
1968	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
11450060 CLEAR LAKE 1 MILE OFF SHORE AT LAKEPORT CA										LAT=39 03 48 LONG=122 53 24 STREAM STATE=06 CCUNTY= DIST.=06												
1968	4	0	0	0	3	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
11450070 CLEAR LAKE 100 YDS OFF SHORE AT LAKEPCRT C										LAT=39 03 48 LONG=122 54 30 STREAM STATE=06 CCUNTY= DIST.=06												
1968	3	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
11450080 CLEAR LAKE AT NICE CALIF										LAT=39 06 45 LONG=122 50 45 STREAM STATE=06 CCUNTY= DIST.=06												
1968	4	0	0	0	3	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
11450090 CLEAR LAKE AT LUCERNE CALIF										LAT=39 05 06 LONG=122 48 27 STREAM STATE=06 CCUNTY= DIST.=06												
1968	3	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
11450100 CLEAR LAKE NR CLEAR LAKE OAKS CALIF										LAT=38 55 31 LONG=122 36 48 LAKE/RESERVOIR STATE=06 CCUNTY=033 DIST.=06												
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0	0
1952	5	1	5	4	1	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0	0	0
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0
1954	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1955	15	2	12	12	4	0	9	0	19	2	0	2	0	0	0	0	19	0	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIG- LOG- IC	SEDMT SUS	BED										
				CAT- IONS		MI- NUM		NESE	IONS	O- RIDE	BON	GEN	ROUS				PH	ICAL	IC	SUS	BED										
11450100 CLEAR LAKE NR CLEAR LAKE OAKS CALIF																						LAT=38 55 31 LONG=122 36 48 LAKE/RESERVOIR				STATE=06 CCUNTY=033		DIST.=06			
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0									
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0									
1959	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0									
1968	3	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0									
11450110 CLEAR LAKE IN HORSESHOE BEND NR KELSEYVILL																						LAT=39 00 30 LONG=122 45 45				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
11450130 CLEAR LAKE IN SODA BAY NR KELSEYVILLE CALI																						LAT=39 00 24 LONG=122 47 36				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	3	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0									
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
11450140 CLEAR LAKE IN KELSEY CR SLOUGH NR KELSEYVI																						LAT=39 01 09 LONG=122 48 45				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	3	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0									
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
11450150 CLEAR LAKE NR QUERCUS POINT NR LAKEPORT CA																						LAT=39 01 51 LONG=122 50 24				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	2	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0									
11450160 CLEAR LAKE AT LONG TULE POINT NR LAKEPORT																						LAT=39 01 57 LONG=122 52 00				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
11450180 CLEAR LAKE SOUTH OF LAKEPCRT CALIF																						LAT=39 02 03 LONG=122 54 21				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	4	0	0	0	3	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0									
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
11450200 CLEAR LAKE NR FIRST STREET AT LAKEPORT CAL																						LAT=39 02 33 LONG=122 54 21				STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	4	0	0	0	3	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0									
1969	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0									
11451000 CACHE CREEK NR LOWER LAKE CALIF																						LAT=38 55 27 LONG=122 33 53				STREAM		STATE=06 CCUNTY=033		DIST.=06	
1951	3	1	2	2	1	0	0	0	3	0	0	1	0	0	0	0	0	3	0	0	0	0									
1952	7	3	7	6	3	0	1	0	7	3	0	3	0	0	0	0	0	7	0	0	0	0									
1953	8	3	8	8	3	0	2	0	8	3	0	3	0	0	0	0	0	8	0	0	0	0									
1954	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	11	0	0	0	0									

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11451000 CACHE CREEK NR LOWER LAKE CALIF										LAT=38 55 27 LONG=122 33 53					STREAM		STATE=06 CCUNTY=033 DIST.=06						
1955	11	2	11	11	4	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1959	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1962	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	3	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	
1965	12	5	12	12	2	0	0	0	12	0	0	7	0	0	0	0	12	0	0	0	0	0	
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	
1967	3	1	3	3	1	0	0	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0	
11451500 NORTH FORK CACHE CREEK NEAR LOWER LAKE CAL										LAT=		LONG=		STREAM		STATE=06 COUNTY=		DIST.=06					
1957	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
1958	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	
1959	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	
1960	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	
1961	35	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	23	0
1962	35	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	23	0
1963	39	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	27	0
1964	31	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	19	3
1965	27	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	15	0
1966	21	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	10	0
11451720										LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06					
1960	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	
1961	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1962	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	
1963	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
1964	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	2	
1965	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
1966	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	
11451760										LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06					
1960	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDE	IC- CHEM- ICAL	RAC- LOG- IC	SEDMT SUS	BED		
11453000 YOLO BYPASS NR WOODLAND, CALIF															LAT=38 40 40 LONG=121 38 35		STREAM		STATE=06 CCUNTY=		DIST.=06		
1958	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	
1959	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1960	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1961	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
11453200 DRY CR NR MIDDLETON CALIF															LAT=38 44 05 LONG=122 38 50		STREAM		STATE=06 CCUNTY=		DIST.=06		
1966	7	7	7	7	7	0	1	0	7	1	0	7	0	0	0	0	7	0	0	0	0	0	0
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1972	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11453500 PUTAH C NR GUENOC, CALIF.															LAT=38 46 44 LONG=122 30 59		STREAM		STATE=06 CCUNTY=		DIST.=06		
1963	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113	0	
1964	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	
1965	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	
1966	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	
1968	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	
1969	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	1	
1970	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1	
1971	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	2	
11453550 HUNTING CR NR KNOXVILLE CALIF															LAT=38 46 18 LONG=122 24 26		STREAM		STATE=06 CCUNTY=		DIST.=06		
1971	20	2	2	2	2	0	2	2	2	2	0	3	2	2	0	0	4	3	0	0	0	2	
1972	10	2	2	2	2	0	2	2	2	2	0	2	2	2	0	0	4	0	0	0	0	0	
1973	5	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
11453570 ADAMS C NR KNOXVILLE, CALF															LAT=38 42 17 LONG=122 17 44		STREAM		STATE=06 CCUNTY=		DIST.=06		
1970	1	0	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
1971	25	2	2	2	2	0	2	1	2	2	0	1	1	3	0	0	4	3	0	0	9	2	
1972	8	2	2	2	2	0	2	2	2	2	0	2	2	2	0	0	4	0	0	0	0	0	
1973	3	1	1	1	1	0	1	1	1	1	0	2	2	1	0	0	1	0	0	0	0	0	
11453580 NEVADA CR NR KNOXVILLE CALIF															LAT=38 42 42 LONG=122 17 31		STREAM		STATE=06 CCUNTY=		DIST.=06		
1970	1	0	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
1971	23	2	2	2	2	0	2	2	2	2	0	1	1	3	0	0	4	3	0	0	9	2	
1972	8	2	2	2	2	0	2	2	2	2	0	2	2	2	0	0	4	0	0	0	0	0	
1973	4	1	1	1	1	0	1	1	1	1	0	2	2	1	0	0	1	0	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11455257 GIBSON CN CR AT SO PAC RR NR ELMIRA CALIF LAT=38 23 28 LONG=121 52 21 STREAM STATE=06 CCUNTY= DIST.=06																							
1970	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
1971	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
11455261 ULATIS CR AT BROWNS RD NR ELMIRA CALIF LAT=38 18 24 LONG=121 47 37 STREAM STATE=06 COUNTY= DIST.=06																							
1971	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
11455265 ALAMO CR AT BROWNS DAM NR ELMIRA CALIF LAT=38 19 44 LONG=121 51 32 STREAM STATE=06 CCUNTY= DIST.=06																							
1970	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
1971	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	1	0	0	0	0	0	0
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
1973	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
11455272 RECLAM DR V AT SWAN RD NR DIXON CALIF LAT=38 21 29 LONG=121 44 20 STREAM STATE=06 CCUNTY= DIST.=06																							
1971	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
11455283 NOONAN DR AT HAY RD NR ELMIRA CALIF LAT=38 18 57 LONG=121 53 02 STREAM STATE=06 CCUNTY= DIST.=06																							
1970	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
1971	4	4	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
11455300 LINDSAY SLCUGH NEAR RIO VISTA CALIF LAT= LONG= STREAM STATE=06 CCUNTY= DIST.=06																							
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	0
1965	12	2	12	12	2	0	0	0	12	0	0	1	0	0	0	0	12	0	0	0	0	0	0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0	0
11455400 SACRAMENTO RIVER AT RIO VISTA CALIFORNIA LAT=38 09 44 LONG=121 41 24 STREAM STATE=06 CCUNTY= DIST.=06																							
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0	0	0
1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0	0
1953	5	4	9	9	4	0	2	0	9	4	0	4	0	0	0	0	9	0	0	0	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0	0
1955	12	2	12	12	3	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0

NO.	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
11455400 SACRAMENTO RIVER AT RIO VISTA CALIFORNIA															LAT=38 09 44		LCNG=121 41 24		STREAM		STATE=06 CCUNTY=		DIST.=06	
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	11	0	0	0	0	0	
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1960	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	0	11	0	0	0	0	0	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0	
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0	
1966	12	1	12	12	1	0	0	0	12	0	0	1	0	0	0	0	0	12	0	0	0	0	0	
1967	10	0	10	10	0	0	0	0	10	0	0	0	0	0	0	0	0	10	0	0	0	0	0	
1968	9	0	3	3	0	0	0	0	3	0	0	9	9	9	5	0	0	9	0	0	0	0	0	
1969	11	0	3	3	11	0	0	0	10	0	0	11	11	11	11	0	0	11	0	0	0	0	0	
1970	17	10	3	4	10	0	2	0	10	0	2	10	10	16	16	0	0	15	0	0	0	0	0	
11455580 ALONZO DR AT CORDELIA RD NR FAIRED CALIF															LAT=38 13 50		LONG=122 03 56		STREAM		STATE=06 CCUNTY=		DIST.=06	
1970	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	
1971	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	1	0	0	0	0	0	
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	
11455600 RAINES DR AT CHADBRNE RD NR FAIRED CALIF															LAT=38 12 46		LONG=122 04 56		STREAM		STATE=06 CCUNTY=		DIST.=06	
1970	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	
1971	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	1	0	0	0	0	0	
1972	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	
11456000 NAPA R NR ST HELENA CALIF															LAT=38 29 40		LONG=122 25 50		STREAM		STATE=06 CCUNTY=		DIST.=06	
1952	4	1	4	3	1	0	1	0	4	1	0	1	0	0	0	0	0	4	0	0	0	0	0	
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	0	8	0	0	0	0	0	
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	0	11	0	0	0	0	0	
1955	10	1	10	10	4	0	1	0	10	1	0	1	0	0	0	0	0	10	0	0	0	0	0	
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1959	11	1	11	11	1	0	1	0	11	1	0	1	0	0	0	0	0	11	0	0	0	0	0	
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1961	13	2	12	12	2	0	1	0	13	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1962	11	1	11	11	1	0	0	0	11	1	0	1	0	0	0	0	0	11	0	0	0	0	0	

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11456000 NAPA R NR ST HELENA CALIF											LAT=38 29 40 LONG=122 25 50				STREAM		STATE=06 CCUNTY=			DIST.=06			
1963	11	1	11	11	1	0	0	0	11	1	0	1	0	0	0	0	0	11	0	0	0	0	C
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0
1965	12	6	12	12	6	0	0	0	12	0	0	6	0	0	0	0	0	12	0	0	0	0	0
1966	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	0	11	0	0	0	0	0
1972	2	1	1	1	1	0	1	0	1	1	1	2	1	0	0	0	1	0	0	0	0	0	
11458000 NAPA R NR NAPA CALIF											LAT=38 22 06 LONG=122 18 08				STREAM		STATE=06 CCUNTY=			DIST.=06			
1971	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	
1972	1	1	1	1	1	0	1	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	
11458200 REDWOOD CREEK NEAR NAPA CALIF											LAT=38 19 04 LONG=122 20 35				STREAM		STATE=06 CCUNTY=055			DIST.=06			
1971	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	
11460160											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1967	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1968	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	
1969	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	2	
11460165											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1967	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C	
1968	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	
1969	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	2	
11460170											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1969	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	
1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	
11460800 WALKER CR NR TOMALES CALIF											LAT=38 12 35 LONG=122 51 35				STREAM		STATE=06 CCUNTY=			DIST.=06			
1971	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	
11460920 SALMON CR AT BODEGA CALIF											LAT=38 20 54 LONG=122 58 45				STREAM		STATE=06 CCUNTY=			DIST.=06			
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	
11461000											LAT= LONG=				STREAM		STATE=06 CCUNTY=			DIST.=06			
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1967	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	C	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
11463200											LAT=	LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06	
1966	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1968	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
11463900											LAT=	LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06	
1966	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
11464000 RUSSIAN RIVER NEAR HEALDSBURG CALIFORNIA											LAT=38 36 48	LONG=122 50 07			STREAM		STATE=06 CCUNTY=			DIST.=06	
1951	3	2	3	3	2	0	0	0	3	1	0	2	0	0	0	0	3	0	0	0	0
1952	8	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	8	0	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1955	12	2	12	12	3	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	11	0	0	0	0
1957	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0
1966	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
11464500											LAT=	LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06	
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11464880											LAT=	LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06	
1971	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11465050											LAT=	LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

20 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11465200 DRY CREEK NR GEYSERVILLE CALIF										LAT=38 41 55 LONG=122 57 25				STREAM		STATE=06 CCUNTY=		DIST.=06				
1966	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	
1967	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1968	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1969	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	
1970	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	
1971	45	3	3	3	3	0	3	0	3	3	1	8	6	18	0	0	12	0	0	0	11	2
1972	41	5	5	5	5	0	5	0	5	5	3	5	3	28	0	0	32	0	0	9	0	0
1973	11	2	2	2	2	0	2	0	2	2	1	2	1	8	0	0	10	0	0	3	0	0
11467000 RUSSIAN RIVER NEAR GUERNEVILLE CALIFORNIA										LAT=38 30 03 LONG=122 55 59				STREAM		STATE=06 CCUNTY=		DIST.=06				
1951	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0
1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0	0
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0
1954	12	2	12	11	2	0	2	0	12	2	0	2	0	0	0	0	11	0	0	0	0	0
1955	12	2	12	12	3	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	10	0	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	3	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	63	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	57	0
1967	25	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	19	0
1968	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1969	18	1	6	6	0	0	0	0	6	0	0	1	0	6	0	0	6	0	0	0	10	2
1970	18	0	3	3	0	0	0	0	3	0	0	0	0	3	0	0	3	0	0	0	12	3
1971	25	0	8	8	0	0	0	0	8	0	0	0	0	8	0	0	8	0	0	0	14	3
11467500 SF GUALALA R NR ANNAPOLIS CALIF										LAT=38 42 14 LONG=123 25 13				STREAM		STATE=06 CCUNTY=		DIST.=06				
1961	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAO- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
11467500 SF GUALALA R NR ANNAPOLIS CALIF															LAT=38 42 14 LONG=123 25 13		STREAM		STATE=06 CCUNTY=		DIST.=06	
1966	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	
11467600 GARCIA RIVER NR PT ARENA CALIF															LAT=38 55 35 LCNG=123 37 45		STREAM		STATE=06 CCUNTY=		DIST.=06	
1964	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
11468000 NAVARRO R NR NAVARRO CALIF															LAT=39 10 15 LONG=123 39 55		STREAM		STATE=06 COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	
1965	10	1	10	10	1	0	0	0	10	0	0	1	0	0	0	0	10	0	0	0	0	
1966	5	1	5	5	1	0	0	0	5	0	0	1	0	0	0	0	5	0	0	0	0	
11468100 BIG RIVER NR MOUTH NR MENDOCINO CALIF															LAT=39 18 52 LONG=123 42 15		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	1	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	11	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	
1965	10	2	10	10	2	0	0	0	10	0	0	2	0	0	0	0	10	0	0	0	0	
1966	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	
11468500 NOYO RIVER NEAR FORT BRAGG CALIF															LAT=39 25 31 LONG=123 44 10		STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	
1966	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	
11469000 MATTCLE R NR PETROLIA, CALF															LAT=40 18 42 LONG=124 15 48		STREAM		STATE=06 CCUNTY=		DIST.=06	
1959	9	9	9	9	9	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	
1960	11	2	11	11	2	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1962	12	1	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDE	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
11469000 MATTOLE R NR PETROLIA, CALF														LAT=40 18 42 LONG=124 15 48		STREAM		STATE=06 CCUNTY=		DIST.=06			
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	0	11	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1967	12	1	12	12	1	0	0	0	12	0	0	2	0	0	0	0	0	12	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	0	12	0	0	0	0	0
1969	5	2	5	5	0	0	0	0	5	0	0	2	0	5	0	0	5	0	0	0	0	0	0
1970	3	2	3	3	0	0	0	0	3	0	0	2	0	3	0	0	3	0	0	0	0	0	0
1971	3	2	2	2	0	0	0	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0
11469550 BEAR R AT CAPETOWN, CALIF.														LAT=40 27 45 LONG=124 21 03		STREAM		STATE=06 CCUNTY=		DIST.=06			
1964	5	2	5	5	2	0	0	0	5	1	0	2	0	0	0	0	5	0	0	0	0	0	0
1965	6	1	6	6	1	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0	0
1966	3	2	3	3	2	0	0	0	3	0	0	2	0	0	0	0	3	0	0	0	0	0	0
11470500														LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1966	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0
1967	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
1972	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0
11471000 POTTER VALLEY POWERHOUSE TAILRACE NR POTTE														LAT=39 21 42 LONG=123 07 38		STREAM		STATE=06 CCUNTY=		DIST.=06			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0	0
1965	19	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	8	0
1966	9	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	3	0
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
11471500														LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1972	7	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	0	2	0	0	0	0	0
1973	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
11472150 EEL RIVER NEAR DOS RIOS CALIFORNIA														LAT=39 37 30 LONG=123 20 25		STREAM		STATE=06 CCUNTY=		DIST.=06			
1958	3	3	3	3	3	0	1	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0	0
1959	11	10	11	11	10	0	2	0	11	10	0	10	0	0	0	0	11	0	0	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OP AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
11472150 EEL RIVER NEAR DOS RIOS CALIFORNIA															LAT=39 37 30		LCNG=123 20 25		STREAM		STATE=06 COUNTY=		DIST.=06	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	0	12	0	0	0	0	0	
1965	11	2	11	11	2	0	0	0	11	0	0	8	0	0	0	0	0	11	0	0	0	0	0	
1966	12	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	0	12	0	0	0	0	0	
1967	17	1	12	12	1	0	0	0	12	0	0	12	0	0	0	0	0	12	0	0	0	5	0	
1968	23	2	12	12	0	0	0	0	12	0	0	12	10	12	0	0	0	12	0	0	0	7	0	
1969	27	2	12	12	0	0	0	0	12	0	0	12	10	12	0	0	0	12	0	0	0	15	0	
1970	25	1	12	12	0	0	0	0	12	0	0	11	0	12	0	0	0	12	0	0	0	13	0	
1971	26	2	12	12	0	0	0	0	12	0	0	11	12	12	0	0	0	12	0	0	0	13	1	
1972	5	0	0	0	0	0	0	0	0	0	6	6	6	0	0	0	0	3	0	0	0	0	0	
1973	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	
11472200 OUTLET C NR LONGVALE, CALIF.															LAT=39 37 05		LCNG=123 21 20		STREAM		STATE=06 COUNTY=		DIST.=06	
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0	
1964	13	2	13	13	2	0	0	0	13	1	0	3	0	0	0	0	0	13	0	0	0	0	0	
1965	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	0	12	0	0	0	0	0	
1966	12	2	12	12	2	0	0	0	12	0	0	3	0	0	0	0	0	12	0	0	0	0	0	
1967	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0		
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0		
1969	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0		
1970	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0		
11472500 EEL R AB DOS RIOS CALIF															LAT=39 41 20		LONG=123 21 30		STREAM		STATE=06 COUNTY=		DIST.=06	
1957	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0		
1958	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0		
1959	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0		
1960	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0		
1961	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0		
1962	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0		
1963	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0		
1964	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0		
1965	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0		
11472800															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2		
1969	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0		

200 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
11472800										LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06	
1970	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
11472900 BLACK BUTTE R NR COVELO, CALIF.										LAT=39 49 15		LONG=123 04 50		STREAM		STATE=06		CCUNTY=		DIST.=06	
1965	10	5	10	10	5	0	0	0	10	0	0	10	0	0	0	0	10	0	0	0	0
1966	20	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	0
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1968	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5
1969	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
1970	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2
1971	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	2
11473000 MF EEL R BL BLACK BURRE R NR COVELO CALIF										LAT=39 49 35		LONG=123 05 30		STREAM		STATE=06		COUNTY=		DIST.=06	
1963	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
1964	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2
1965	25	5	10	10	5	0	0	0	10	0	0	10	0	0	0	0	10	0	0	15	0
1966	21	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	9	0
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
11473100 WILLIAMS C NR COVELO, CALIF.										LAT=39 49 30		LONG=123 08 25		STREAM		STATE=06		CCUNTY=		DIST.=06	
1961	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1962	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1963	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1964	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1965	10	5	10	10	5	0	0	0	10	2	0	10	0	0	0	0	10	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	0
1967	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
1968	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0
1969	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
11473600										LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06	
1961	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1962	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
1963	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0
1964	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
11473700 MILL C NR COVELO, CALIF.										LAT=39 44 45		LONG=123 10 15		STREAM		STATE=06		CCUNTY=		DIST.=06	
1965	6	3	6	6	3	0	0	0	6	1	0	6	0	0	0	0	6	0	0	0	0
1966	7	1	7	7	1	0	0	0	7	0	0	6	0	0	0	0	7	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED				
11473700 MILL C NR COVELO, CALIF.															LAT=39 44 45			LONG=123 10 15			STREAM		STATE=06 CCUNTY=		DIST.=06	
1967	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0				
1968	11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2				
1969	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0				
1970	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2				
11473800 ELK CR NR HEARST CALIF															LAT=39 38 50			LONG=123 07 13			STREAM		STATE=06 CCUNTY=		DIST.=06	
1966	9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0				
1967	13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0				
1968	14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	3				
1969	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0				
1970	9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2				
1971	9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1				
11473900 MIDDLE FORK EEL R NR DCS RIOS, CALIF.															LAT=39 42 23			LONG=123 19 27			STREAM		STATE=06 CCUNTY=		DIST.=06	
1956	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1957	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0				
1958	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
1959	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0				
1960	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0				
1961	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0	0			
1962	26	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	14	0				
1963	29	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	17	0				
1964	28	2	14	14	2	0	0	0	14	1	0	4	0	0	0	0	14	0	0	0	12	2				
1965	30	2	11	11	2	0	0	0	11	0	0	8	0	0	0	0	11	0	0	0	19	0				
1966	22	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	10	0				
1967	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0				
1968	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	3				
1969	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1				
1970	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2				
1971	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1				
11474000															LAT=			LONG=			STREAM		STATE=06 CCUNTY=		DIST.=06	
1956	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
1966	48		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0				
11474400															LAT=			LCNG=			STREAM		STATE=06 CCUNTY=		DIST.=06	
1961	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				

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WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- ICNS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
11474400										LAT=	LONG=			STREAM		STATE=06		CCUNTY=		DIST.=06		
1962	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	C
1963	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1964	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C
11474500										LAT=	LONG=			STREAM		STATE=06		CCUNTY=		DIST.=06		
1966	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
1967	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
11475000 EEL R AT FORT SEWARD CALIF										LAT=40 13 05	LCNG=123 37 54			STREAM		STATE=06		CCUNTY=		DIST.=06		
1966	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
1967	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
1968	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	C
1969	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1
1970	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	2
1971	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2
1972	5	0	0	0	0	0	0	0	0	0	6	6	6	0	0	0	0	3	0	0	0	0
1973	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
11475250 EEL R AT SOUTH FORK, CALIF										LAT=40 21 04	LONG=123 54 48			STREAM		STATE=06		CCUNTY=		DIST.=06		
1952	7	2	7	6	2	0	2	0	7	2	0	2	0	0	0	0	7	0	0	0	0	0
1953	7	3	7	7	3	0	3	0	7	3	0	3	0	0	0	0	7	0	0	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1955	12	2	12	12	3	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1956	13	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	10	0	0	0	0	0
1957	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1961	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	C
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1967	12	1	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1968	17	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	C
1969	12	3	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1970	12	0	12	12	0	0	0	0	12	0	0	1	0	12	0	0	12	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OP AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED			
11475250 EEL R AT SOUTH FORK, CALIF															LAT=40 21 04		LONG=123 54 48		STREAM		STATE=06 CCUNTY=		DIST.=06	
1971	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0		
11475500															LAT=		LONG=		STREAM		STATE=06 CCUNTY=		DIST.=06	
1957	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1958	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0		
1959	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0		
1960	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
1961	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0		
1962	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0		
1963	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0		
1964	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0		
1965	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0		
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0		
1967	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0		
1968	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
1969	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
1970	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1		
11475560 ELDER CR NR BRANSCOMB CALIF															LAT=39 43 47		LONG=123 38 34		STREAM		STATE=06 CCUNTY=		DIST.=06	
1968	5	4	3	3	3	1	2	1	3	3	0	4	4	1	1	0	3	0	1	0	0	0		
1969	16	12	9	9	9	0	6	0	9	9	0	10	9	7	9	0	10	0	3	7	2	0		
1970	22	10	9	9	9	0	6	0	9	9	0	9	8	9	7	0	9	0	2	7	14	1		
1971	42	9	9	9	9	0	8	0	9	9	0	9	8	18	7	0	27	1	2	9	9	1		
1972	17	7	7	7	7	0	7	0	7	7	1	7	7	8	0	0	13	1	0	7	0	0		
1973	2	2	2	2	2	0	1	0	2	2	0	2	2	1	0	0	2	0	0	1	0	0		
11476500 S FK EEL R NR MIRANDA, CALIF															LAT=40 10 55		LONG=123 46 30		STREAM		STATE=06 CCUNTY=		DIST.=06	
1955	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1956	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		
1957	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0		
1958	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0		
1959	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0		
1960	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0		
1961	24	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	12	0		
1962	23	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	11	0		
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0		
1964	14	2	14	14	2	0	0	0	14	1	0	4	0	0	0	0	14	0	0	0	0	0		
1965	11	2	11	11	2	0	0	0	11	0	0	3	0	0	0	0	11	0	0	0	0	0		

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2727	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
	11476500 S FK EEL R NR MIRANDA, CALIF														LAT=40 10 55 LONG=123 46 30			STREAM		STATE=06 CCUNTY=		DIST.=06	
	1966	12	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	0	
	1967	12	1	12	12	1	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0	0	
	1968	12	1	12	12	0	0	0	0	12	0	0	11	11	12	0	0	12	0	0	0	0	
	1969	12	2	12	12	0	0	0	0	12	0	0	12	9	12	0	0	12	0	0	0	0	
	1970	12	1	12	12	0	0	0	0	12	0	0	1	0	12	0	0	12	0	0	0	0	
	1971	12	2	12	12	0	0	0	0	12	0	0	11	12	12	0	0	12	0	0	0	0	
	11477000 SF EEL R AT DYERVILLE CALIF														LAT= LONG=			STREAM		STATE=06 CCUNTY=		DIST.=06	
	1964	3	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
	11477000 EEL RIVER AT SCOTIA, CALIF.														LAT=40 29 30 LONG=124 05 55			STREAM		STATE=06 CCUNTY=		DIST.=06	
	1952	6	1	6	5	1	0	1	0	6	1	0	1	0	0	0	0	6	0	0	0	0	
	1953	9	4	9	9	4	0	3	0	9	4	0	4	0	0	0	0	9	0	0	0	0	
	1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	
	1955	11	2	10	10	3	0	2	0	10	2	0	2	0	0	0	0	10	0	0	0	1	
	1956	15	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	10	0	0	0	3	
	1957	27	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	16	
	1958	29	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	17	
	1959	23	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	11	
	1960	23	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	11	
	1961	26	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	14	
	1962	31	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	19	
	1963	28	3	13	12	2	0	0	0	12	2	0	2	0	1	0	0	13	0	0	0	15	
	1964	29	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	17	
	1965	36	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	25	
	1966	17	6	12	12	6	0	5	0	12	6	0	6	6	0	0	0	12	0	0	0	5	
	1967	19	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	0	7	
	1968	21	12	12	12	12	0	12	0	12	12	0	12	11	12	0	0	12	0	0	0	9	
	1969	21	12	12	12	12	0	12	0	12	12	0	12	10	12	0	0	12	0	0	0	9	
	1970	28	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	0	14	
	1971	30	12	12	12	12	0	11	0	12	12	0	12	12	10	0	0	12	0	0	0	17	
	1972	33	12	12	12	12	0	12	0	12	12	7	17	17	13	0	0	24	4	0	0	0	
	1973	4	3	3	3	3	0	3	0	3	3	1	4	4	0	0	0	3	0	0	0	0	
	11477010 LARABEE CR NR HOLMES CALIF														LAT= LONG=			STREAM		STATE=06 CCUNTY=		DIST.=06	
	1964	2	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
1147702Q SF EEL R NR WEOTT CALIF											LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06			
1964	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1147850Q SALMON CR NR MYERS FLAT CALIF											LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06			
1964	2	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
11478500 VAN DUZEN RIVER NEAR BRIDGEVILLE CALIF											LAT=40 28 50		LONG=123 53 23		STREAM		STATE=06 CCUNTY=023		DIST.=06			
1955	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1956	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1960	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
1961	20	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	8	0
1962	23	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	11	0
1963	69	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	57	0
1964	31	2	14	14	2	0	0	0	14	1	0	4	0	0	0	0	14	0	0	0	17	0
1965	21	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	10	0
1966	24	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	12	0
1967	21	1	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	9	0
1968	12	1	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1970	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1971	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
11480390 MAD R ABOVE RUTH RES NR FOREST GLEN CALIF											LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06			
1971	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
1972	11	0	0	0	0	0	0	0	0	0	11	11	11	0	0	0	0	0	0	0	0	0
1973	4	0	0	0	0	0	0	0	0	0	3	3	3	0	0	0	0	0	0	0	0	0
11480410 MAD R BELOW RUTH RES NR FOREST GLEN CALIF											LAT=		LCNG=		STREAM		STATE=06 CCUNTY=		DIST.=06			
1971	3	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	1	0	1	0	0
1972	15	0	0	0	0	0	0	2	0	0	10	10	10	0	0	0	0	2	0	2	0	0
11480500 MAD R NR FOREST GLEN CALIF											LAT=40 27 30		LONG=123 30 35		STREAM		STATE=06 CCUNTY=		DIST.=06			
1957	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1958	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	
1959	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1960	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
1961	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	
1962	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
11480500 MAD R NR FOREST GLEN CALIF										LAT=40 27 30 LONG=123 30 35					STREAM		STATE=06 COUNTY=			DIST.=06		
1963	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
1964	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0
1965	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0
1966	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	0
1967	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	0
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1970	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1
1971	18	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	13	3
1972	12	0	0	0	0	0	0	1	0	0	11	11	11	0	0	0	0	1	0	1	0	0
1973	4	0	0	0	0	0	0	0	0	0	3	3	3	0	0	0	0	0	0	0	0	0
11480750 MAD R NR KNEELAND CALIF										LAT=40 45 50 LONG=123 53 20					STREAM		STATE=06 CCUNTY=			DIST.=06		
1971	60	2	2	2	2	0	2	1	2	2	1	4	3	36	0	0	38	1	0	7	19	0
1972	54	4	4	4	4	0	4	3	4	4	11	14	12	36	0	0	40	3	0	12	0	0
1973	17	1	1	1	1	0	1	1	1	1	3	3	3	12	0	0	14	0	0	0	0	0
11480780										LAT= LONG=					STREAM		STATE=06 CCUNTY=			DIST.=06		
1972	22	0	0	0	0	0	0	0	0	0	1	1	1	20	0	0	0	1	0	0	0	0
1973	4	0	0	0	0	0	0	0	0	0	3	3	3	0	0	0	0	0	0	0	0	0
11481000 MAD R NR ARCATA, CALIF										LAT=40 54 35 LONG=124 03 35					STREAM		STATE=06 CCUNTY=			DIST.=06		
1961	14	2	14	14	2	0	1	0	14	2	0	2	0	0	0	0	14	0	0	0	0	0
1962	12	2	12	12	1	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	15	2	14	14	2	0	0	0	14	1	0	4	0	0	0	0	14	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	21	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	9	0
1967	21	1	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	9	0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1969	25	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	13	0
1970	12	1	11	11	0	0	0	0	11	0	0	1	0	11	0	0	11	0	0	0	0	1
1971	28	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	22	0
11482200 REDWOOD CR AT SPB NR ORICK CALIF										LAT=41 10 19 LONG=123 56 52					STREAM		STATE=06 COUNTY=			DIST.=06		
1971	33	0	0	0	0	0	0	0	0	0	0	2	2	19	0	0	17	0	0	6	11	0
1972	25	0	0	0	0	0	0	0	0	0	1	1	1	24	0	0	24	0	0	5	0	0
1973	13	0	0	0	0	0	0	0	0	0	1	1	1	12	0	0	12	0	0	4	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
11482500 REDWOOD CR AT ORICK CALIF											LAT=41 17 20	LONG=124 03 30			STREAM		STATE=06 COUNTY=		DIST.=06		
1955	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1956	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	15	3	14	14	3	0	0	0	14	2	0	4	0	0	0	0	14	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0
1967	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0
11489500 ANTELOPE CREEK NEAR TENNANT CALIF											LAT=	LONG=			STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	9	2	9	9	2	0	0	0	9	2	0	2	0	0	0	0	9	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	3	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
11490500 BUTTE CREEK NEAR MACDOCEL CALIF											LAT=	LONG=			STREAM		STATE=06 CCUNTY=		DIST.=06		
1961	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1962	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1964	3	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0
11512500 KLAMATH R BLW FALL CK NR COPCO CALIFORNIA											LAT=41 58 20	LONG=122 22 05			STREAM		STATE=06 COUNTY=		DIST.=06		
1951	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0
1952	6	2	6	5	2	0	1	0	6	2	0	2	0	0	0	0	6	0	0	0	0
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	8	0	0	0	0
1954	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1955	10	2	10	10	3	0	2	0	10	2	0	2	0	0	0	0	10	0	0	0	0
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	11	0	0	0	0
1957	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1958	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1959	12	3	12	12	3	0	2	0	12	3	0	3	0	0	0	0	12	0	0	0	0
1960	12	3	12	12	3	0	2	0	12	3	0	3	0	0	0	0	12	0	0	0	0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
11516530 KLAMATH R BL IRON GATE DAM CALIF											LAT=41 55 40	LONG=122 26 35			STREAM		STATE=06 COUNTY=		DIST.=06		
1962	12	2	12	12	2	0	0	0	12	2	0	3	0	0	0	0	12	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- TO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC		
11516530 KLAMATH R BL IRON GATE DAM CALIF															LAT=41 55 40 LONG=122 26 35			STREAM		STATE=06 COUNTY=		DIST.=06	
1963	12	2	12	12	2	0	0	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0	
1964	12	2	12	12	2	0	0	0	12	1	0	12	0	0	0	0	12	0	0	0	0	0	
1965	12	2	12	12	2	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0	0	0	
1966	12	2	12	12	2	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0	0	0	
1967	12	2	12	12	1	0	0	0	12	1	0	10	9	0	0	0	12	0	0	0	0	0	
1968	12	0	12	12	0	0	0	0	12	0	0	12	12	12	0	0	12	0	0	0	0	0	
1969	12	2	12	12	0	0	0	0	12	0	0	12	9	12	0	0	12	0	0	0	0	0	
1970	12	2	12	12	0	0	0	0	12	0	0	12	0	12	0	0	12	0	0	0	0	0	
1971	12	1	12	12	0	0	0	0	12	0	0	12	12	12	0	0	12	0	0	0	0	0	
11516735 SHASTA R AT HIGHWAY 99 NR WEED CALIF															LAT=41 26 24 LONG=122 25 56			STREAM		STATE=06 COUNTY=		DIST.=06	
1971	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	0	0	0	0	0	
1972	8	0	0	0	0	0	0	0	0	0	2	4	4	4	0	0	4	0	0	0	0	0	
11516740 BOLES CR NR WEED CALIF															LAT=41 26 06 LONG=122 24 35			STREAM		STATE=06 CCUNTY=093		DIST.=06	
1971	2	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	
1972	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
11516745 BEAUGHTON CR AT EDGEWOOD CALIF															LAT=41 27 24 LONG=122 25 51			STREAM		STATE=06 COUNTY=		DIST.=06	
1971	2	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	
1972	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
11516750 SHASTA R NR EDGEWOOD CALIF															LAT=41 28 21 LONG=122 26 21			STREAM		STATE=06 CCUNTY=		DIST.=06	
1971	4	1	1	1	1	0	1	0	1	1	0	2	2	2	0	0	3	0	0	0	0	0	
1972	19	0	0	0	0	0	0	0	0	0	2	11	11	4	0	0	4	0	0	0	0	0	
11516760 SHASTA R AB DWINNELL RES NR EDGEWOOD CALIF															LAT=41 29 58 LONG=122 25 48			STREAM		STATE=06 CCUNTY=		DIST.=06	
1971	4	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	2	0	0	0	0	0	
1972	11	0	0	0	0	0	0	0	0	0	1	6	6	2	0	0	2	0	0	0	0	0	
11516770 GARRICK CR NR EDGEWOOD CALIF															LAT=41 28 07 LONG=122 24 44			STREAM		STATE=06 COUNTY=		DIST.=06	
1971	8	1	1	1	1	0	1	0	1	1	0	2	2	2	0	0	3	0	0	0	0	0	
1972	20	0	0	0	0	0	0	0	0	0	2	11	11	4	0	0	4	0	0	0	0	0	
11516790 MONTAGUE MN CA BL DWINNELL DAM CA															LAT=41 32 31 LONG=122 22 24			STREAM		STATE=06 COUNTY=		DIST.=06	
1971	4	1	1	1	1	0	1	0	1	1	0	2	2	2	0	0	3	0	0	0	0	0	
1972	7	0	0	0	0	0	0	0	0	0	0	5	5	1	0	0	1	0	0	0	0	0	

WATER YEAR	NC- SAMPL	D.S.	HARD- NESS	MAJ- OR- CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
11516792 DWINNELL RES AT SAM PT NO 1 NR EDGEWOOD CA LAT=41 31 03 LONG=122 24 02																				
															STREAM		STATE=06	COUNTY=		DIST.=06
1971	8	0	0	0	0	0	0	0	4	0	0	4	4	4	0	0	4	0	0	0 0 0
1972	36	2	2	2	2	0	8	8	20	2	4	18	18	18	0	0	18	0	0	0 0 0
11516796 DWINNELL RES AT SAM PT NO 2 NR EDGEWOOD CA LAT=41 31 48 LONG=122 23 06																				
															STREAM		STATE=06	COUNTY=		DIST.=06
1971	4	2	2	2	2	0	2	2	2	2	0	4	3	0	0	0	2	0	0	0 0 0
11516798 DWINNELL RES AT SAM PT NO 3 NR EDGEWOOD CA LAT=41 32 25 LONG=122 22 32																				
															STREAM		STATE=06	COUNTY=		DIST.=06
1971	10	0	0	0	0	0	2	2	4	0	0	5	5	4	0	0	4	0	0	0 0 0
1972	40	2	2	2	2	0	8	8	22	2	4	20	20	20	0	0	20	0	0	0 0 0
11517500 SHASTA R NR YREKA CALIF LAT=41 49 30 LONG=122 35 40																				
															STREAM		STATE=06	COUNTY=		DIST.=06
1957	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1 0
1958	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 11 0
1959	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 4 0
1960	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 9 0
1961	21	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0 9 0
1962	22	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 10 0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1964	12	2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0 0 0
1965	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0 0 0
1966	12	2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0 0 0
1967	12	2	12	12	1	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0 0 0
1968	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0 0 0
1969	12	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0 0 0
1970	12	2	11	11	0	0	0	0	11	0	0	2	0	11	0	0	11	0	0	0 0 0
1971	6	2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0 0 0
11517820 KLAMATH R AT KLAMATH R SCH NR HAMBURG CAL LAT=41 49 37 LONG=122 58 35																				
															STREAM		STATE=06	COUNTY=		DIST.=06
1959	5	9	9	9	9	0	2	0	9	9	0	9	0	0	0	0	9	0	0	0 0 0
1960	12	5	12	12	5	0	2	0	12	5	0	5	0	0	0	0	12	0	0	0 0 0
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0 0 0
1962	12	2	12	12	2	0	0	0	12	2	0	3	0	0	0	0	12	0	0	0 0 0
1963	12	2	12	12	2	0	0	0	12	2	0	12	0	0	0	0	12	0	0	0 0 0
1964	12	2	12	12	2	0	0	0	12	1	0	12	0	0	0	0	12	0	0	0 0 0
1965	12	2	12	12	2	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0 0 0
1966	11	2	11	11	2	0	0	0	11	0	0	11	0	0	0	0	11	0	0	0 0 0

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WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
11519500 SCOTT R NR FORT JONES CALIF											LAT=41 38 28 LONG=123 00 54				STREAM		STATE=06 CCUNTY=		DIST.=06				
1961	12		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12		2	12	12	2	0	0	0	12	1	0	2	0	0	0	0	12	0	0	0	0	0
1965	12		2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1966	12		2	12	12	2	0	0	0	12	0	0	2	0	0	0	0	12	0	0	0	0	0
1967	12		2	12	12	1	0	0	0	12	0	0	3	0	0	0	0	12	0	0	0	0	0
1968	12		2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	0	0
1969	7		2	7	7	0	0	0	0	7	0	0	2	0	7	0	0	7	0	0	0	0	0
1970	6		1	6	6	0	0	0	0	6	0	0	1	0	6	0	0	6	0	0	0	0	0
1971	6		2	6	6	0	0	0	0	6	0	0	2	0	6	0	0	6	0	0	0	0	0
11520500 KLAMATH RIVER NEAR SEIAD VALLEY CALIFORNIA											LAT=41 51 14 LONG=123 13 52				STREAM		STATE=06 COUNTY=		DIST.=06				
1959	9		9	9	9	0	2	0	0	9	9	0	9	0	0	0	0	9	0	0	0	0	0
1960	12		5	12	12	5	0	2	0	12	5	0	5	0	0	0	0	12	0	0	0	0	0
1961	12		2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12		2	12	12	2	0	0	0	12	2	0	3	0	0	0	0	12	0	0	0	0	0
1963	12		2	12	12	2	0	0	0	12	2	0	12	0	0	0	0	12	0	0	0	0	0
1964	12		2	12	12	2	0	0	0	12	1	0	12	0	0	0	0	12	0	0	0	0	0
1965	14		2	14	14	2	0	0	0	14	0	0	14	0	0	0	0	14	0	0	0	0	0
1966	11		2	11	11	2	0	0	0	11	0	0	11	0	0	0	0	11	0	0	0	0	0
11522500 SALMON RIVER AT SOMESBAR CALIF											LAT=41 22 40 LCNG=123 28 35				STREAM		STATE=06 CCUNTY=		DIST.=06				
1961	11		2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1962	12		2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	16		2	12	12	2	0	0	0	16	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	10		2	10	10	2	0	0	0	10	1	0	2	0	0	0	0	10	0	0	0	0	0
11523000 KLAMATH RIVER AT ORLEANS CALIFORNIA											LAT=41 18 13 LONG=123 32 00				STREAM		STATE=06 CCUNTY=		DIST.=06				
1951	3		2	3	3	2	0	1	0	3	0	0	2	0	0	0	0	3	0	0	0	0	0
1952	5		1	5	4	1	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0	0	0
1953	8		3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0
1954	10		2	10	10	2	0	2	0	10	2	0	2	0	0	0	0	10	0	0	0	0	0
1955	12		2	12	12	3	0	3	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1956	9		2	9	9	2	0	2	0	9	2	0	2	0	0	0	0	7	0	0	0	0	0
1957	19		2	7	7	2	0	2	0	7	2	0	2	0	0	0	0	7	0	0	0	12	0
1958	22		2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	11	0
1959	19		2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	7	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
11523000 KLAMATH RIVER AT ORLEANS CALIFORNIA										LAT=41 18 13 LONG=123 32 00				STREAM		STATE=06 COUNTY=			DIST.=06			
1960	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1961	11	2	11	11	2	0	1	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	9	1	9	9	1	0	0	0	9	1	0	1	0	0	0	0	9	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	0	0
1966	11	1	11	11	1	0	0	0	11	0	0	1	0	0	0	0	11	0	0	0	0	0
1967	21	2	11	11	1	0	0	0	11	0	0	2	0	0	0	0	11	0	0	0	10	0
1968	16	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	4	0
1969	12	2	10	10	0	0	0	0	10	0	0	2	0	10	0	0	10	0	0	0	2	0
1970	19	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	5	1
1971	28	2	12	12	0	0	0	0	12	0	0	2	0	12	0	0	12	0	0	0	16	0
11523015 KLAMATH RIVER AT ORLEANS CALIF										LAT=		LCNG=			STREAM		STATE=06 CCUNTY=			DIST.=06		
1964	9	2	9	9	2	0	0	0	9	1	0	2	0	0	0	0	9	0	0	0	0	0
11525500 TRINITY R AT LEWISTON CALIF										LAT=40 43 10 LONG=122 48 09				STREAM		STATE=06 CCUNTY=			DIST.=06			
1957	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
1958	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	
1959	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	
1960	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1961	23	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	11	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1964	12	2	12	12	2	0	0	0	12	1	0	4	0	0	0	0	12	0	0	0	0	0
1965	11	2	11	11	2	0	0	0	11	0	0	11	0	0	0	0	11	0	0	0	0	0
1966	12	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	0	0
1967	12	1	12	12	1	0	0	0	12	0	0	12	0	0	0	0	12	0	0	0	0	0
1968	12	2	12	12	0	0	0	0	12	0	0	12	11	12	0	0	12	0	0	0	0	0
1969	7	2	7	7	0	0	0	0	7	0	0	7	5	7	0	0	7	0	0	0	0	0
1970	6	1	6	6	0	0	0	0	6	0	0	6	0	6	0	0	6	0	0	0	0	0
1971	7	0	7	7	0	0	0	0	7	0	0	7	7	7	0	0	7	0	0	0	0	0
11525800										LAT=		LONG=			STREAM		STATE=06 CCUNTY=			DIST.=06		
1963	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	0	
1964	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	
1965	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	
1966	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDE	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED				
11529000															LAT=		LONG=		STREAM		STATE=06		CCUNTY=		DIST.=06	
1965	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0				
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0				
11530000 TRINITY R AT HOOPA, CALIF															LAT=41 03 00		LONG=123 40 15		STREAM		STATE=06		CCUNTY=		DIST.=06	
1957	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0				
1958	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0				
1959	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0				
1960	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0				
1961	16	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	4	0				
1962	18	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	6	0				
1963	28	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	16	0				
1964	19	2	13	13	2	0	0	0	13	1	0	5	0	0	0	0	13	0	0	0	6	0				
1965	27	2	11	11	2	0	0	0	11	0	0	10	0	0	0	0	11	0	0	0	16	0				
1966	22	2	12	12	2	0	0	0	12	0	0	11	0	0	0	0	12	0	0	0	10	0				
1967	16	0	11	11	0	0	0	0	11	0	0	11	0	0	0	0	11	0	0	0	5	0				
1968	23	2	12	12	0	0	0	0	12	0	0	12	10	12	0	0	12	0	0	0	11	0				
1969	23	2	10	10	0	0	0	0	10	0	0	10	7	10	0	0	10	0	0	0	12	1				
1970	33	2	12	12	0	0	0	0	12	0	0	12	0	12	0	0	12	0	0	0	16	5				
1971	23	2	12	12	0	0	0	0	12	0	0	11	12	12	0	0	12	0	0	0	10	1				
11530500 KLAMATH RIVER NEAR KLAMATH CALIFORNIA															LAT=41 30 45		LONG=123 58 30		STREAM		STATE=06		CCUNTY=		DIST.=06	
1951	2	1	2	2	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0				
1952	5	1	5	4	1	0	1	0	5	1	0	1	0	0	0	0	5	0	0	0	0	0				
1953	8	3	8	8	3	0	3	0	8	3	0	3	0	0	0	0	8	0	0	0	0	0				
1954	12	3	12	12	3	0	3	0	12	3	0	3	0	0	0	0	12	0	0	0	0	0				
1955	12	2	12	12	3	0	3	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1956	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	10	0	0	0	0	0				
1957	11	2	11	11	2	0	2	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0				
1958	13	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	1	0				
1959	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1960	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1961	12	2	12	11	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0				
1964	13	2	13	13	2	0	0	0	13	1	0	3	0	0	0	0	13	0	0	0	0	0				
1965	19	10	11	11	2	0	0	0	11	0	0	2	0	0	0	0	11	0	8	0	0	0				
1966	22	16	12	12	6	2	6	1	12	6	0	6	4	12	0	0	12	0	10	0	0	0				

282	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
	11530500 KLAMATH RIVER NEAR KLAMATH CALIFORNIA														LAT=41 30 45		LCNG=123 58 30		STREAM		STATE=06		COUNTY=		DIST.=06	
1967	20	20	12	12	12	2	2	1	12	12	0	12	12	12	12	0	0	12	0	8	0	0	0			
1968	14	14	12	12	12	0	12	0	12	12	0	12	11	12	12	0	0	12	0	2	0	0	0			
1969	18	13	12	12	12	0	11	0	12	12	0	12	10	12	12	0	0	12	0	1	0	0	0			
1970	12	12	12	12	12	0	12	0	12	12	0	12	12	12	12	0	0	12	0	0	0	0	0			
1971	13	13	12	12	12	0	12	0	12	12	0	12	12	12	11	0	0	12	0	1	0	0	0			
1972	27	15	12	12	12	0	12	0	12	12	0	12	12	12	12	0	0	24	0	3	0	0	0			
1973	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	0	3	0	0	0	0	0			
	11532500 SMITH R NR CRESCENT CITY, CALIF														LAT=41 47 22		LONG=124 03 14		STREAM		STATE=06		CCUNTY=		DIST.=06	
1955	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
1956	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0			
1961	12	2	12	12	2	0	2	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0			
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0			
1963	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	0	12	0	0	0	0	0			
1964	12	2	12	12	2	0	0	0	12	1	0	0	2	0	0	0	0	12	0	0	0	0	0			
1965	11	2	11	11	2	0	0	0	11	0	0	0	2	0	0	0	0	11	0	0	0	0	0			
1966	12	2	12	12	2	0	0	0	12	0	0	0	2	0	0	0	0	12	0	0	0	0	0			
1967	12	0	12	12	1	0	0	0	12	0	0	0	2	1	0	0	0	12	0	0	0	0	0			
1968	12	2	12	12	0	0	0	0	12	0	0	0	2	0	12	0	0	12	0	0	0	0	0			
1969	12	2	12	12	0	0	0	0	12	0	0	0	2	0	12	0	0	12	0	0	0	0	0			
1970	12	2	12	12	0	0	0	0	12	0	0	0	2	0	12	0	0	12	0	0	0	0	0			
1971	12	2	12	12	0	0	0	0	12	0	0	0	2	0	12	0	0	12	0	0	0	0	0			
	11532600 WB MILL C NR CRESCENT CITY, CALIF.														LAT=41 42 05		LONG=124 05 43		STREAM		STATE=06		COUNTY=		DIST.=06	
1971	27	0	0	0	0	0	0	0	0	0	0	0	2	2	22	1	0	22	0	0	8	0	0			
	11740000														LAT=		LONG=		STREAM		STATE=06		COUNTY=065		DIST.=06	
1973	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0			
332458117144500															LAT=33 24 58		LONG=117 14 45		STREAM		STATE=06		COUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0			
332652117161410 SANDIA CR. @ SANDIA CREEK RANCH															LAT=33 26 52		LONG=117 16 14		STREAM		STATE=06		COUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0			

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
333129116480210										LAT=33 31 29	LCNG=116 48 02				WELL		STATE=06	COUNTY=		DIST.=06	
1973	2	2	2	2	2	0	2	2	2	2	0	2	1	0	0	0	2	0	0	0	0
333408117133000										LAT=33 34 08	LONG=117 13 30				STREAM		STATE=06	COUNTY=		DIST.=06	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
333552116405100										LAT=33 35 52	LONG=116 40 51				STREAM		STATE=06	COUNTY=		DIST.=06	
1971	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
335020116364500										LAT=33 50 20	LONG=116 36 45				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
335231116345700										LAT=33 52 31	LONG=116 34 57				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	1	1	1	1	1	1	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
341438116582100										LAT=34 14 38	LONG=116 58 21				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	18	0	0	0	18	0	0	0	6	0	6	18	18	0	0	0	6	0	0	0	0
1973	3	0	0	0	3	0	0	0	3	0	1	3	3	0	0	0	3	0	0	0	0
341513116551400										LAT=34 15 13	LONG=116 55 14				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	17	0	0	0	17	0	0	0	9	0	5	17	17	0	0	0	6	0	0	0	0
1973	3	0	0	0	3	0	0	0	3	0	1	3	3	0	0	0	3	0	0	0	0
341518116563400										LAT=34 15 18	LONG=116 56 34				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	18	0	0	0	18	0	0	0	9	0	0	18	18	0	0	0	9	0	0	0	0
1973	3	0	0	0	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0
341525116541200										LAT=34 15 25	LONG=116 54 12				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	18	0	0	0	18	0	0	0	9	0	1	18	18	0	0	0	6	0	0	0	0
1973	3	0	0	0	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0
341531116530600										LAT=34 15 31	LONG=116 53 06				STREAM		STATE=06	COUNTY=		DIST.=06	
1972	12	0	0	0	12	0	0	0	6	0	6	12	12	0	0	0	4	0	0	0	0
1973	2	0	0	0	2	0	0	0	2	0	1	2	2	0	0	0	2	0	0	0	0

204 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
342120119013000										LAT=34 21 20	LCNG=119 01 30				STREAM		STATE=06	COUNTY=111	CIST.=06		
1973	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0
343629120274610										LAT=34 36 29	LONG=120 27 46				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
343757120275100										LAT=34 37 57	LONG=120 27 51				STREAM		STATE=06	CCUNTY=083	DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
343939120265302										LAT=34 39 39	LONG=120 26 53				WELL		STATE=06	CCUNTY=	DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
343941120285001										LAT=34 39 41	LONG=120 28 50				WELL		STATE=06	CCUNTY=	DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
343942120284802										LAT=34 39 42	LONG=120 28 48				WELL		STATE=06	CCUNTY=	DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
343948120285700										LAT=34 39 48	LCNG=120 28 57				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
343952120332001										LAT=34 39 52	LCNG=120 33 20				WELL		STATE=06	COUNTY=	DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
344005120262500										LAT=34 40 05	LONG=120 26 25				STREAM		STATE=06	COUNTY=	DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
344010120291002										LAT=34 40 10	LONG=120 29 10				WELL		STATE=06	COUNTY=	CIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
344021120324103										LAT=34 40 21	LONG=120 32 41				WELL		STATE=06	COUNTY=083	DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
344030120304900										LAT=34 40 30	LONG=120 30 49				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
344036120331200	SYR	AT VAFB 13TH ST. BRIDGE, 7N/35W-22F													STREAM		STATE=06	COUNTY=		DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
344044120334900	SYR	7N/35W-21H													STREAM		STATE=06	COUNTY=		DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
344050120323000															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
344056120343500	SYR	AT HEAD OF SURF LAGOON 7N/35W-21D													STREAM		STATE=06	COUNTY=		DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
344117120350700															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
344134120255100															STREAM		STATE=06	COUNTY=083		DIST.=06		
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
351200120290000															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	4	0	0	0	0	0	0
351200120290015															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	3	0	0	0	0	0	0
351200120290050															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	6	2	2	2	2	0	2	0	2	2	0	6	6	0	0	6	2	0	0	0	0	0
351200120290070															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0
351200120290085															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	3	0	0	0	0	0	0
351200120297000															STREAM		STATE=06	COUNTY=		DIST.=06		
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
374934119280100 TENAYA CR. BL. TENAYA LAKE										LAT=37 49 34 LONG=119 28 01		STREAM		STATE=06 CCUNTY=		DIST.=06					
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
374934119280101										LAT=37 49 34 LONG=119 28 01		STREAM		STATE=06 CCUNTY=		DIST.=06					
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
380012121461101										LAT=38 00 12 LONG=121 46 11		WELL		STATE=06 CCUNTY=		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380016121454501										LAT=38 00 16 LONG=121 45 45		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380017121443201										LAT=38 00 17 LONG=121 44 32		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380017121455901										LAT=38 00 17 LONG=121 45 59		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
380019121464601										LAT=38 00 19 LONG=121 46 46		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380019121473401										LAT=38 00 19 LONG=121 47 34		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380024121490801										LAT=38 00 24 LONG=121 49 08		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380025121471101										LAT=38 00 25 LONG=121 47 11		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380043121461201										LAT=38 00 43 LONG=121 46 12		WELL		STATE=06 CCUNTY=013		DIST.=06					
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380044121510301										LAT=38 00 44 LONG=121 51 03		WELL		STATE=06 CCUNTY=		DIST.=06					
1973	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
380141121552501										LAT=38 01 41	LONG=121 55 25				WELL		STATE=06	CCUNTY=013	DIST.=06		
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380216121573801										LAT=38 02 16	LONG=121 57 38				WELL		STATE=06	CCUNTY=013	DIST.=06		
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380221121590801										LAT=38 02 21	LONG=121 59 08				WELL		STATE=06	COUNTY=013	DIST.=06		
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380226121591201										LAT=38 02 26	LONG=121 59 12				WELL		STATE=06	COUNTY=013	DIST.=06		
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
380239121583801										LAT=38 02 39	LONG=121 58 38				WELL		STATE=06	CCUNTY=013	DIST.=06		
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
384205123012020										LAT=38 42 05	LONG=123 01 20				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
384205123012040										LAT=38 42 05	LONG=123 01 20				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
384205123012060										LAT=38 42 05	LONG=123 01 20				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
384205123012070										LAT=38 42 05	LONG=123 01 20				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
384205123012080										LAT=38 42 05	LONG=123 01 20				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
384205123012090										LAT=38 42 05	LONG=123 01 20				STREAM		STATE=06	CCUNTY=	DIST.=06		
1972	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
390127120000000 89 PL 1.27										LAT=39 01 27	LONG=120 00 00				ESTUARY		STATE=06	CCUNTY=061	DIST.=06		
1972	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0

WATER NO.	NO.	HARD-NESS	MAJ-OR CAT-IONS	SIL-ICA	ALU-MI-NUM	IRON	MAN-GA-NESE	MAJ-OR AN-IONS	FLU-O-RIDE	CAR-BON	NI-TRO-GEN	PHOS-PHO-ROUS	D.O.	BOD	COD	PES-TI-CIDES	IC-CHEM-ICAL	BIO-LOG-IC	SEDMT SUS BED
390142120000000	89	PL	1.42											ESTUARY		STATE=06	COUNTY=061	DIST.=06	
1972	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
390544120000000	89	ED	25.44											ESTUARY		STATE=06	COUNTY=017	DIST.=06	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
401316124064300														STREAM		STATE=06	COUNTY=	DIST.=06	
1972	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	2	0	0	0
401851N12321441														STREAM		STATE=06	COUNTY=	DIST.=06	
1971	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
402131N12325211														STREAM		STATE=06	COUNTY=	DIST.=06	
1971	1	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0
402510123410100														STREAM		STATE=06	COUNTY=	DIST.=06	
1972	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	2	0	0	0
405118123592601														WELL		STATE=06	COUNTY=023	DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0
405200123580601														WELL		STATE=06	COUNTY=023	DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0
405221124000600														STREAM		STATE=06	COUNTY=	DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0
405246124003801														WELL		STATE=06	COUNTY=023	DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0
405357124005701														WELL		STATE=06	COUNTY=023	DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0
405420124053500														WELL		STATE=06	COUNTY=023	DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
405426124043300										LAT=40 54 26		LCNG=124 04 33		WELL		STATE=06		CCLNTY=023		DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
405453124060100										LAT=40 54 53		LONG=124 06 01		WELL		STATE=06		CCUNTY=023		DIST.=06	
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
410003124050502										LAT=41 00 03		LONG=124 05 05		STREAM		STATE=06		CCUNTY=		DIST.=06	
1972	4	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0	0	0	0	0	0
454802123025800										LAT=45 48 02		LONG=123 02 58		STREAM		STATE=06		CCUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
454840123033000										LAT=45 48 40		LONG=123 03 30		STREAM		STATE=06		CCUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
454954123035000										LAT=45 49 54		LCNG=123 03 50		STREAM		STATE=06		COUNTY=		DIST.=06	
1972	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0
462712119424800										LAT=46 27 12		LONG=119 42 48		STREAM		STATE=06		COUNTY=		DIST.=06	
1972	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
463027119415500										LAT=46 30 27		LONG=119 41 55		STREAM		STATE=06		COUNTY=		DIST.=06	
1972	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
463448119550000										LAT=46 34 48		LONG=119 55 00		STREAM		STATE=06		COUNTY=		DIST.=06	
1972	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

2022 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED			
16C19000 WAIALAE STREAM AT ALT 3820 FT NR WAIMEA															LAT=22 05 20		LONG=159 34 18		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1972	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
16C31000 WAIMEA RIVER NR WAIMEA															LAT=21 59 02		LONG=159 39 46		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
1972	4		3	3	3	2	2	2	3	3	0	3	2	1	0	0	4	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			
16C49000 HANAPEPE RIVER BL MANUAHI ST NR ELEELE															LAT=21 57 29		LONG=159 33 13		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
1972	4		3	3	3	2	2	2	3	3	0	3	2	1	0	0	4	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			
16052500 LAWAI STREAM NR KOLOA															LAT=21 54 03		LONG=159 30 19		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1972	3		2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			
16055000 HULEIA STREAM NR LIHUE															LAT=21 57 13		LONG=159 25 25		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
1972	3		2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			
16060000 SF WAILUA RIVER NR LIHUE															LAT=22 02 24		LONG=159 22 58		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
1972	3		2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			
16068000 EAST BR OF NF WAILUA RIVER NR LIHUE															LAT=22 04 19		LONG=159 25 05		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1972	3		2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			
16071000 NF WAILUA RIVER NR KAPAA															LAT=22 03 08		LONG=159 22 22		STREAM		STATE=15 CCUNTY=007 DIST.=15				
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0			
1972	3		2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	0	0	0			
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0			

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BCD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
16C93200 ANAHOLA STREAM AT ANAHOLA															LAT=22 08 42 LONG=159 18 59		STREAM		STATE=15 CCUNTY=007 DIST.=15			
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	
1972	3		2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	0	0	
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	
16103000 HANAIEI RIVER NR HANAIEI															LAT=22 11 31 LONG=159 27 57		STREAM		STATE=15 CCUNTY=007 DIST.=15			
1971	2		2	2	2	2	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	
1972	3		2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	0	0	
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	
16108000 WAINIHA RIVER NEAR HANAIEI															LAT=22 08 10 LONG=159 33 40		STREAM		STATE=15 CCUNTY=007 DIST.=15			
1971	1		1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	
1972	2		1	1	1	0	0	0	1	1	0	1	0	1	0	0	2	0	0	0	0	
1973	2		1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	
16200000 NF KAUONAHUA ST AB RB NR WAHIAWA															LAT=21 31 09 LONG=157 56 53		STREAM		STATE=15 CCUNTY=003 DIST.=15			
1968	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1970	1		1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1971	2		1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	
1972	2		1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	
16201000 RB OF NF KAUONAHUA ST NR WAHIAWA															LAT=21 31 10 LONG=157 56 52		STREAM		STATE=15 CCUNTY= DIST.=15			
1971	2		1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
16204000 NF KAUONAHUA STREAM NR WAHIAWA															LAT=21 30 54 LONG=157 59 19		STREAM		STATE=15 CCUNTY= DIST.=15			
1970	1		1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
16208000 SF KAUONAHUA ST AT E PUMP RES NR WAHIAWA															LAT=21 29 32 LONG=157 59 55		STREAM		STATE=15 CCUNTY=003 DIST.=15			
1968	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1970	3		2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	1	
1971	2		1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	
1972	2		1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	
16208500 RIGHT BRANCH OF SF KAUONAHUA STREAM NR WA															LAT=21 29 58 LONG=157 59 07		STREAM		STATE=15 CCUNTY= DIST.=15			
1968	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1970	1		1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0	

294 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	TRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
16210500 KAUKONAHUA STREAM AT WAIALUA										LAT=21 33 56 LONG=158 07 26					STREAM		STATE=15 CCUNTY=			DIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0	C	0
16211000 POAMOHO STREAM NR WAHIAWA										LAT=21 31 24 LONG=157 58 55					STREAM		STATE=15 CCUNTY=			DIST.=15		
1968	1	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	1	C
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	1	0
16211600 MAKAHA STREAM NR MAKAHA										LAT=21 30 16 LONG=158 10 59					STREAM		STATE=15 CCUNTY=003			DIST.=15		
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1969	1	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	0	0	1	0
1971	3	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	C	C	1	1	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	C
16211800 KAUPUNI STREAM AT ALT 374 NR WAIANAE										LAT=21 28 20 LONG=158 09 26					STREAM		STATE=15 CCUNTY=003			DIST.=15		
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	C	1	1	C
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	C
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0
16212800 KIPAPA STREAM NR WAHIAWA										LAT=21 28 15 LONG=157 57 50					STREAM		STATE=15 CCUNTY=003			DIST.=15		
1968	2	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	2	0
1970	6	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	C	1	3	0
1971	4	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	2	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	C	C
16212900										LAT=		LONG=			STREAM		STATE=15 CCUNTY=			DIST.=15		
1967	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C
1968	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
16213000 WAIKELE STREAM AT WAIPAHU, OAHU										LAT=21 23 09 LONG=158 00 48					STREAM		STATE=15 CCUNTY=003			DIST.=15		
1967	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	21	0
1968	23	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	23	0
1969	12	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	11	0
1970	22	7	7	7	7	0	0	0	7	7	0	7	0	1	0	C	7	0	0	1	16	0
1971	35	6	6	6	6	1	1	1	6	6	0	6	1	1	0	0	6	0	0	1	29	0
1972	6	5	5	5	5	1	1	1	5	5	0	5	4	1	0	0	6	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED		
16216000 WAI'AWA STREAM NR PEARL CITY															LAT=21 23 55 LONG=157 58 50			STREAM		STATE=15 CCUNTY=			DIST.=15	
1968	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1970	9	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	2	6	0		
1971	5	2	2	2	2	1	1	1	2	2	0	2	1	1	0	0	2	0	0	1	3	0		
1972	3	2	2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	0	0	0		
16223000 WAIMALU STREAM NR AIEA															LAT=21 23 34 LONG=157 57 03			STREAM		STATE=15 CCUNTY=			DIST.=15	
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0			
1970	6	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	1	5	0		
1971	3	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0		
16224500 KALAUAO ST AT MOANALUA RD AT AIEA															LAT=21 23 07 LONG=157 56 22			STREAM		STATE=15 CCUNTY=003			DIST.=15	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	0	0		
1971	3	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	1	0		
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16226000 NORTH HALAWA STREAM NR AIEA															LAT=21 23 45 LONG=157 53 37			STREAM		STATE=15 CCUNTY=			DIST.=15	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
16227500 MOANALUA STREAM NR KANEOHE															LAT=21 23 29 LONG=157 51 05			STREAM		STATE=15 CCUNTY=			DIST.=15	
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	1	0		
1971	3	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	2	0		
16227700 MOANALUA STREAM TRIB NR KANEOHE															LAT=21 23 27 LONG=157 50 59			STREAM		STATE=15 CCUNTY=			DIST.=15	
1970	4	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	2	0		
1971	5	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	4	0		
16228000 MOANALUA STREAM NR HONOLULU															LAT=21 22 53 LONG=157 52 22			STREAM		STATE=15 CCUNTY=			DIST.=15	
1970	2	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	1	0		
1971	5	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	4	0		
16228200 MOANALUA STREAM NR AIEA															LAT=21 22 37 LONG=157 53 03			STREAM		STATE=15 CCUNTY=			DIST.=15	
1969	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
1971	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		

296	WATER	NO.		HARD-	MAJ- CR	SIL-	ALU-	MAN-	MAJ-	FLU-	CAR-	NI_	PHOS_				PES-	IC-	BIC-	SEDMT		
YEAR	SAMPL	D.S.	NESS	CAT- IONS	ICA	MI- NUM	IRON	GA- NESE	OR- AN- IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS	D.O.	BOD	COD	PH	CICES	CHEM- ICAL	LOG- IC	SUS	BEC
		16228600	MOANALUA	STREAM	NR	TRIPLER	HCSPITAL			LAT=21	21 52	LONG=157	54 05		STREAM		STATE=15	CCUNTY=		DIST.=15		
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		16228900	KALIHI	STREAM	NR	KANEOHE				LAT=21	22 35	LCNG=157	49 32		STREAM		STATE=15	CCUNTY=		DIST.=15		
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
		16229000	KALIHI	STREAM	NEAR	HONOLULU				LAT=21	21 59	LONG=157	50 49		STREAM		STATE=15	CCUNTY=003		DIST.=15		
1969	2	0	2	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0
		16229300	KALIHI	STREAM	AT	KALIHI				LAT=21	20 29	LONG=157	52 36		STREAM		STATE=15	CCUNTY=		DIST.=15		
1967	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
1968	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0
1969	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
1970	17	5	5	5	5	0	0	0	5	5	0	5	0	0	0	0	5	0	0	2	14	0
1971	14	4	4	4	4	1	1	1	4	4	0	4	1	1	0	0	4	0	0	1	12	0
1972	3	2	2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	0	0	0
		16232000	NUUANU ST BL RES 2	WASTEWAY	NR	HONOLULU				LAT=21	20 55	LONG=157	49 40		STREAM		STATE=15	CCUNTY=003		DIST.=15		
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	1	0	0	2	0	0	1	0	0
1971	3	2	2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	1	0	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0
		16238500	WAIHI	STREAM	AT	HONOLULU				LAT=21	19 54	LONG=157	48 13		STREAM		STATE=15	CCUNTY=		DIST.=15		
1970	5	5	5	5	5	0	0	0	5	5	0	5	0	0	0	0	5	0	0	2	1	0
1971	11	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	9	0
1972	3	2	2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	0	0	0
		16240500	WAIAKEAKUA	ATREAM	AT	HONOLULU				LAT=21	19 52	LONG=157	48 08		STREAM		STATE=15	CCUNTY=		DIST.=15		
1970	5	5	5	5	5	0	0	0	5	5	0	5	0	0	0	0	5	0	0	2	1	0
1971	7	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	5	0
1972	5	3	3	3	3	2	2	2	3	3	0	3	3	2	0	0	5	0	0	1	0	0
		16244000	PUKELE	STREAM	NR	HONOLULU				LAT=21	18 35	LONG=157	47 30		STREAM		STATE=15	CCUNTY=		DIST.=15		
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
16246000 WAIOMAO STREAM NR HONOLULU															LAT=21 18 35 LONG=157 47 10		STREAM		STATE=15 CCUNTY=		DIST.=15	
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	
16247000 PALOLO STREAM NR HONOLULU															LAT=21 17 35 LONG=157 48 25		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	1	0	
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	
16247100 MANDOA-PALOLO DR CA AT MCILILI															LAT=21 17 37 LONG=157 49 04		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1971	3	2	2	2	2	1	1	1	2	2	0	2	1	1	0	0	3	0	0	1	0	
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	
16249000 WAIMANALO STREAM NR WAIMANALO															LAT=21 21 12 LONG=157 43 52		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
1970	5	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	1	
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	
16254000 MAKAWAO STREAM NR KAILUA															LAT=21 21 49 LONG=157 46 02		STREAM		STATE=15 CCUNTY=		DIST.=15	
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	1	0	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
16260500 MAUNAWILI STR AT HWY 61, NR KAILUA															LAT=21 22 51 LONG=157 45 48		STREAM		STATE=15 CCUNTY=		DIST.=15	
1967	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	2	
1968	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
1969	79	0	6	6	5	0	0	0	6	2	0	0	0	0	0	0	6	0	0	0	73	
1970	36	9	9	9	9	0	0	0	9	9	0	8	0	0	0	0	9	0	0	1	28	
1971	103	6	6	6	6	1	1	1	6	6	0	6	2	1	0	0	7	0	0	1	99	
1972	4	3	3	3	3	1	1	1	3	3	0	3	3	1	0	0	4	0	0	0	0	
16270500 KAMOCALII STREAM BELOW KUCU STREAM NR KANE															LAT=21 23 42 LONG=157 48 26		STREAM		STATE=15 CCUNTY=		DIST.=15	
1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
1968	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	
1969	43	0	2	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	41	
1970	20	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	0	0	2	18	
1971	10	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	10	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED			
16270900 LULUKU STREAM AT ALT 220 FT NR KANEOHE															LAT=21 23 42		LONG=157 48 46		STREAM		STATE=15 CCUNTY=		DIST.=15	
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	1	0	0		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
16273900 KAMOODALII STREAM AT KANEOHE															LAT=21 24 51		LONG=157 48 12		STREAM		STATE=15 CCUNTY=		DIST.=15	
1967	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0		
1968	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0		
1969	13	0	6	6	6	0	0	0	6	2	0	0	0	0	0	0	6	0	0	0	7	1		
1970	16	8	8	8	8	0	0	0	8	8	0	7	0	0	0	0	8	0	0	2	12	0		
1971	45	7	7	7	7	1	1	1	7	7	0	7	1	1	0	0	7	0	0	1	41	0		
1972	5	4	4	4	4	1	1	1	4	4	0	4	4	1	0	0	5	0	0	0	0	0		
16275000 HAIKU STREAM NR HEEIA															LAT=21 24 45		LONG=157 49 35		STREAM		STATE=15 CCUNTY=		DIST.=15	
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	1	0	0		
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0	0		
1972	3	2	2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	0	0	0		
16283000 KAHALUU STREAM NR HEEIA															LAT=21 26 20		LONG=157 51 20		STREAM		STATE=15 CCUNTY=		DIST.=15	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	0	0		
16283500 KAHALUU STREAM AT KAHALUU															LAT=21 27 23		LONG=157 50 15		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1967	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0		
1968	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0		
1969	17	0	5	5	5	0	0	0	5	2	0	0	0	0	0	0	5	0	0	0	11	1		
1970	10	6	6	6	6	0	0	0	6	6	0	5	0	0	0	0	6	0	0	0	4	0		
1971	10	1	1	1	1	1	1	1	1	1	0	1	1	2	0	0	2	0	0	1	7	0		
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16283600 SF WAIHEE STREAM NR HEEIA															LAT=21 26 42		LONG=157 52 10		STREAM		STATE=15 CCUNTY=		DIST.=15	
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
16283700 NF WAIHEE STREAM NR HEEIA															LAT=21 26 46		LONG=157 52 18		STREAM		STATE=15 CCUNTY=		DIST.=15	
1971	1	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
16284000 WAIHEE STREAM NR HEEIA															LAT=21 27 00		LONG=157 51 40		STREAM		STATE=15 CCUNTY=		DIST.=15	
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
16284000 WAIHEE STREAM NR HEEIA															LAT=21 27 00		LONG=157 51 40		STREAM		STATE=15 CCUNTY=		DIST.=15	
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
16284500 WAIHEE STREAM AT KAHALUU															LAT=21 27 31		LONG=157 50 26		STREAM		STATE=15 CCUNTY=		DIST.=15	
1967	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0			
1968	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0			
1969	18	0	5	5	5	0	0	0	5	1	0	0	0	0	0	0	5	0	0	14	1			
1970	27	9	9	9	9	0	0	0	9	9	0	8	0	0	0	0	9	0	0	22	0			
1971	83	9	9	9	9	1	1	1	9	9	0	9	0	1	0	0	10	0	0	78	0			
1972	6	4	4	5	4	1	1	1	5	4	0	4	4	1	0	0	6	0	0	0	0	0		
16294900 WAIKANE ST AT ALT 75 AT WAIKANE															LAT=21 30 00		LONG=157 51 54		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0	0		
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16296500 KAHANA ST AT ALT 30 NR KAHANA															LAT=21 32 38		LONG=157 53 07		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	1	0	0		
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	0		
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16303000 PUNALUU ST NR PUNALUU															LAT=21 33 33		LONG=157 54 06		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	1	0	0		
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	0		
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16304200 KALUANUI STREAM NR PUNALUU															LAT=21 35 22		LONG=157 54 38		STREAM		STATE=15 CCUNTY=003		DIST.=15	
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	1	0	0		
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0	0		
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16308990 MALAEKAHANA STREAM NR LAIE															LAT=21 38 09		LONG=157 57 54		STREAM		STATE=15 CCUNTY=		DIST.=15	
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	1	0	0		
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0	0		
16325000 KAMANANUI STREAM AT PUPUKEA MIL ROAD NR MA															LAT=21 37 25		LONG=158 01 04		STREAM		STATE=15 CCUNTY=		DIST.=15	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	2	1	0		

006 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
16329000										LAT=		LONG=		STREAM		STATE=15		COUNTY=		DIST.=15	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
16330000 KAMANANUI STREAM AT MAUNAWAI										LAT=21 38 20		LONG=158 03 27		STREAM		STATE=15		COUNTY=003		DIST.=15	
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1970	6	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	2	5
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0
16343000 HELEMANO STREAM AT HALEIWA										LAT=21 34 40		LONG=158 06 12		STREAM		STATE=15		COUNTY=003		DIST.=15	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	2	1
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	2	0	0	0	0
16345000 OPAEULA STREAM NR WAHIAWA										LAT=21 33 55		LONG=158 00 10		STREAM		STATE=15		COUNTY=003		DIST.=15	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	1
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0
16350000 OPAEULA STREAM NR HALEIWA										LAT=21 35 09		LONG=158 06 01		STREAM		STATE=15		COUNTY=003		DIST.=15	
1971	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	1	0
1972	2	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0
16400000 HALAWA STREAM NEAR HALAWA										LAT=21 09 31		LONG=156 45 53		STREAM		STATE=15		COUNTY=		DIST.=15	
1969	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	4	3	3	3	3	1	1	1	3	3	0	3	1	1	0	0	4	0	0	1	0
16404000 PELEKUNU STREAM NR PELEKUNU										LAT=21 08 12		LONG=156 52 46		STREAM		STATE=15		COUNTY=		DIST.=15	
1969	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	4	3	3	3	3	1	1	1	3	3	0	3	2	1	0	0	4	0	0	1	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SECMT SUS	BED
16405300			MOLOKAI TUNNEL AT WEST PORTAL							LAT=21 07 27 LONG=156 59 50					STREAM		STATE=15 CCUNTY=			DIST.=15		
1969	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
16405500			WAIKOLU STREAM AT ALT. 900FT. NR KALAUP							LAT=21 08 43 LONG=156 55 18					STREAM		STATE=15 CCUNTY=			DIST.=15		
1969	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	4	3	3	3	3	1	1	1	3	3	0	3	2	1	0	0	4	0	0	1	0	0
16408000			WAIKOLU STREAM BL PIPELINE CROSSING NR KAL							LAT=21 09 45 LONG=156 55 54					STREAM		STATE=15 CCUNTY=			DIST.=15		
1969	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
16414000			KAUNAKAKAI GULCH AT KAUNAKAKAI							LAT=21 06 21 LONG=157 00 34					STREAM		STATE=15 CCUNTY=			DIST.=15		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
16415000			E.F. KAWELA GULCH NR KAMALO							LAT=21 06 46 LONG=156 54 23					STREAM		STATE=15 CCUNTY=			DIST.=15		
1969	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1972	3	2	2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	1	0	0
16416000			PUNAULA GULCH NR PUKOO							LAT=21 05 50 LONG=156 48 48					STREAM		STATE=15 CCUNTY=			DIST.=15		
1969	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
16419500			PAPIO GULCH AT HALAWA							LAT=21 08 55 LONG=156 44 16					STREAM		STATE=15 CCUNTY=			DIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1972	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
16501000			PALIKEA STREAM BL DIVERSION DAM NR KIPAHUL							LAT=20 41 05 LONG=156 04 10					STREAM		STATE=15 CCUNTY=			DIST.=15		
1972	4	2	2	2	2	2	2	2	2	2	0	2	1	2	0	0	4	0	0	1	0	0
16508000			HANAWI STREAM NR NAHIKU							LAT=20 48 35 LONG=156 07 00					STREAM		STATE=15 CCUNTY=			DIST.=15		
1972	4	2	2	2	2	2	2	2	2	2	0	2	2	2	0	0	3	0	0	1	0	0

300	WATER	NO.																				
YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
		16518000	WEST	WAILUA	IKI	STREAM	NR	KEANAE		LAT=20	49 15	LCNG=156	08 37		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		4	2	2	2	2	2	2	2	2	0	2	2	2	0	0	3	0	0	1	0	0
		16570000	NAILIILI	HAELE	STREAM	NR	HUELO			LAT=20	52 28	LONG=156	13 06		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		4	2	2	2	2	2	2	2	2	0	2	2	2	0	0	4	0	0	1	0	0
		16588000	WAILCA	DITCH	AT	HONOPOU	NR	HUELO		LAT=20	53 20	LONG=156	15 19		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		4	2	2	2	2	2	2	2	2	0	2	2	2	0	0	4	0	0	1	0	0
		16599500	OPANA	TUNNEL	AT	KAILILI				LAT=20	51 04	LONG=156	16 17		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		4	2	2	2	1	1	1	2	2	0	2	2	2	0	0	4	0	0	1	0	0
		16607000	IAO	STREAM	AT	WAILUKU				LAT=20	53 38	LONG=156	30 27		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		4	2	2	2	2	2	2	2	2	0	2	1	2	0	0	4	0	0	2	0	0
		16620000	HONOKOHAU	STREAM	NR	HONOKOHAU				LAT=20	57 48	LONG=156	35 22		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		2	1	1	1	1	1	1	1	1	0	1	0	1	0	0	2	0	0	1	0	0
		16645000	OLOWALU	DITCH	NR	OLOWALU				LAT=20	49 33	LCNG=156	36 47		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		2	1	1	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	0
		16646200	OLOWALU	STREAM	AT	OLOWALU				LAT=20	49 23	LONG=156	37 15		STREAM		STATE=15	CCUNTY=		DIST.=15		
1972		2	1	1	1	1	1	1	1	1	0	1	0	1	0	0	2	0	0	1	0	0
		16700000	WAIAKEA	STREAM	NR	MT	VIEW			LAT=19	38 30	LCNG=155	10 28		STREAM		STATE=15	COUNTY=001	DIST.=15			
1972		5	3	3	3	1	1	1	3	3	0	3	1	1	0	0	4	0	0	1	1	0
1973		2	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0
		16704000	WAILUKU	RIVER	NR	PIIHONUA				LAT=19	42 58	LONG=155	09 13		STREAM		STATE=15	CCUNTY=001	DIST.=15			
1972		3	2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	1	0	0
1973		2	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0
		16717000	HONOLII	STREAM	NR	PAPAIKCU				LAT=19	46 00	LCNG=155	09 16		STREAM		STATE=15	CCUNTY=		DIST.=15		
1969		2	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
1970		32	11	10	10	10	10	5	10	10	0	9	0	3	0	0	15	1	2	7	11	0
1971		23	8	8	8	8	8	8	8	8	0	8	2	8	0	0	16	1	1	8	8	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- C- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAC- IC- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
16717000 HONOLII STREAM NR PAPAIIKOU															LAT=19 46 00		LCNG=155 09 16		STREAM		STATE=15 CCUNTY=		DIST.=15	
1972	27	9	9	9	9	8	8	8	9	9	0	9	7	8	0	0	16	2	1	9	10	0		
1973	7	3	2	2	2	0	0	0	2	2	1	2	2	2	0	0	4	1	1	2	1	0		
16717800 POHAKUPUKA STREAM NR PAPAALOA															LAT=19 57 20		LONG=155 11 20		STREAM		STATE=15 CCUNTY=001		DIST.=15	
1972	4	2	2	2	2	1	1	1	2	2	0	2	2	1	0	0	3	0	0	1	1	0		
1973	2	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0		
16755000 KEHENA DITCH NEAR KOHALA, HAWAII															LAT=20 07 25		LCNG=155 45 05		STREAM		STATE=15 CCUNTY=		DIST.=15	
1969	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
16756000 KOHAKCHAU STREAM NR KAMUELA															LAT=20 02 38		LONG=155 41 10		STREAM		STATE=15 CCUNTY=001		DIST.=15	
1972	5	3	3	3	3	1	1	1	3	3	0	3	2	1	0	0	5	0	0	1	0	0		
1973	2	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16758000 WAIKOLOA STREAM AT MARINE DAM NR KAMUELA															LAT=20 02 48		LONG=155 39 58		STREAM		STATE=15 CCUNTY=001		DIST.=15	
1972	5	3	3	3	3	1	1	1	3	3	0	3	1	2	0	0	5	0	0	1	0	0		
1973	2	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	2	0	0	0	0	0		
16759200 RT BR WAIHAHA STREAM NR HOLUALOA															LAT=19 38 41		LONG=155 54 55		STREAM		STATE=15 CCUNTY=001		DIST.=15	
1972	4	2	2	2	2	1	1	1	2	2	0	2	2	2	0	0	4	0	0	1	0	0		
1973	2	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0		
16764000 HILEA GULCH TRIB NR HCUAPO															LAT=19 10 27		LONG=155 35 58		STREAM		STATE=15 CCUNTY=001		DIST.=15	
1972	5	3	3	3	3	1	1	1	3	3	0	3	2	1	0	0	5	0	0	1	0	0		
1973	2	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0		
16876200															LAT=		LONG=		STREAM		STATE=15 CCUNTY=		DIST.=15	
1967	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0			
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0			
16878500															LAT=		LCNG=		STREAM		STATE=15 CCUNTY=		DIST.=15	
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0			
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
1969	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0			

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
	16906000			VAITOLU STREAM AT ACA																	
										LAT=14	16 19	LONG=170	35 32		STREAM		STATE=60	CCUNTY=		DIST.=15	
1969	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1970	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0
	16909500			TALALOA STREAM AT MASEFAU																	
										LAT=14	15 51	LCNG=170	38 07		STREAM		STATE=60	COUNTY=		DIST.=15	
1970	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0
	16912000			PAGO STREAM AT AFONO																	
										LAT=14	16 03	LONG=170	39 02		STREAM		STATE=60	CCUNTY=		DIST.=15	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0
	16914000			LEAFU STREAM AT VATIA																	
										LAT=14	15 24	LONG=170	40 44		STREAM		STATE=60	CCUNTY=		DIST.=15	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0
	16917500			LEELE STREAM AT MOUTH AT FAGASA																	
										LAT=14	17 28	LONG=170	43 09		STREAM		STATE=60	CCUNTY=		DIST.=15	
1970	2	2	2	2	2	2	2	2	2	2	0	2	0	1	0	0	2	0	0	2	0
	16920500			AASU STREAM AT AASU																	
										LAT=14	17 51	LCNG=170	45 30		STREAM		STATE=60	COUNTY=		DIST.=15	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
	16931000			ATAULOMA STREAM AT AFAO																	
										LAT=14	20 10	LCNG=170	48 02		STREAM		STATE=60	CCUNTY=		DIST.=15	
1969	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
	16944200			PAPA STREAM AT NUUULI																	
										LAT=14	18 48	LCNG=170	42 33		STREAM		STATE=60	COUNTY=		DIST.=15	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0
	16948000			AFUELO STREAM AT MATUU																	
										LAT=14	18 07	LONG=170	41 07		STREAM		STATE=60	CCUNTY=		DIST.=15	
1970	2	2	2	2	2	2	2	2	2	2	0	2	0	0	0	0	2	0	0	2	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
	16949800			UTUMOA STREAM NR PAGO PAGO																	
										LAT=14	17 35	LONG=170	42 20		STREAM		STATE=60	CCUNTY=		DIST.=15	
1970	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0
	16951000			VAIPITO STREAM AT PAGO PAGO																	
										LAT=14	16 57	LONG=170	42 16		STREAM		STATE=60	CCUNTY=		DIST.=15	
1970	2	2	2	2	2	1	1	1	2	2	0	2	0	0	0	0	2	0	0	2	0

WATER NO.	NO.	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC	
16956000 VAITELE STREAM AT LAULIITUAI										LAT=14 17 05		LCNG=170 39 07		STREAM		STATE=60		COUNTY=		DIST.=15		
1970	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0	0
16959000 VISA STREAM AT AUMI										LAT=14 17 27		LCNG=170 38 36		STREAM		STATE=60		COUNTY=		DIST.=15		
1970	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0	0
16960000 ALEGA STREAM AT ALEGA										LAT=14 16 58		LCNG=170 38 19		STREAM		STATE=60		COUNTY=		DIST.=15		
1970	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
				16897600 NANEPIL RIVER						LAT=06 55 11	LONG=158 12 36				STREAM		STATE=63	CCUNTY=		CIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				16897900 LUI RIVER						LAT=06 55 36	LONG=158 12 55				STREAM		STATE=63	CCUNTY=		CIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				16898200 LUI RIVER AT MOUTH						LAT=06 57 07	LONG=158 13 16				STREAM		STATE=63	CCUNTY=		DIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				16899500 MUTANTE RIVER						LAT=05 22 25	LCNG=163 00 24				STREAM		STATE=63	CCUNTY=		CIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				16899600 OKAT RIVER						LAT=05 20 32	LCNG=162 59 29				STREAM		STATE=63	COUNTY=		DIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				16899700 PALUSRIK RIVER						LAT=05 17 38	LONG=163 00 06				STREAM		STATE=63	CCUNTY=		DIST.=15		
1972	1	1	1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
				16899750 MALEM STREAM						LAT=05 18 21	LCNG=163 01 46				STREAM		STATE=63	CCUNTY=		CIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
				16899800 TOFOL RIVER						LAT=05 19 53	LONG=163 01 25				STREAM		STATE=63	CCUNTY=		DIST.=15		
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

308 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
	16847000	IMONG RIVER NR AGAT																			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0
	16848100	ALMAGOSA RIVER NR AGAT																			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0
	16848500	MAULAP RIVER NR AGAT																			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0
	16849000	FENA DAM SPILLWAY NR AGAT																			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0
	132037144412400	ALMAGOSA R AT MUNITION DISPOSAL SITE NR AG																			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
16875200 BENOKI-GAWA AT BENOKI										LAT=26 47 06 LCNG=128 14 59					STREAM		STATE=73 COUNTY=			DIST.=15		
1967	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1968	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1969	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1970	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1971	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
16875500 YONA-GAWA AT YONA										LAT=26 45 10 LONG=128 13 18					STREAM		STATE=73 COUNTY=			DIST.=15		
1966	4	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1967	25	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	21	1
1968	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0
1969	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0
1970	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0
1971	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0
16877000 RIGHT BRANCH OF SF HENAN-GAWA NR TSUHA										LAT=26 37 42 LCNG=128 05 52					STREAM		STATE=73 COUNTY=			DIST.=15		
1967	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1969	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1971	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
16877500 GENKA-KAWA NR GENKA OKINAWA										LAT=26 36 43 LCNG=128 03 47					STREAM		STATE=73 COUNTY=			DIST.=73		
1966	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
16878200 HANECHI-OKAWA AT KAWAKAMI										LAT=26 36 28 LONG=128 01 16					STREAM		STATE=73 COUNTY=			DIST.=15		
1966	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1967	101	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	95	2
1968	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1970	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
1971	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
16880500 NAGATA-GAWA AT KADENA										LAT=26 22 23 LONG=127 45 50					STREAM		STATE=73 COUNTY=			DIST.=15		
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
1969	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
1970	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0

[illegible]

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
16884100 FUKUJI-GAWA NR YUBARU										LAT=26 38 32 LONG=128 13 00					STREAM		STATE=73 COUNTY=			DIST.=15		
1967	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	
1968	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
1969	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
1970	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
1971	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	
16884200 FUKUJI-GAWA AT FUKUJI,OKINAWA										LAT=26 38 16 LONG=128 10 13					STREAM		STATE=73 COUNTY=			DIST.=73		
1966	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
1967	101	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	95	
1968	6	2	1	2	1	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	4	
1969	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
1970	7	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	6	
16884300 MIYAGI-GAWA AT MIYAGI										LAT=26 37 33 LONG=128 11 08					STREAM		STATE=73 CCUNTY=			DIST.=15		
1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1971	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
16884500 ARA-KAWA AT ARAKAWA OKINAWA										LAT=26 39 43 LONG=128 15 22					STREAM		STATE=73 CCUNTY=			DIST.=15		
1971	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
16884600 AHA-GAWA AT AHA OKINAWA										LAT=26 42 41 LONG=128 16 55					STREAM		STATE=73 COUNTY=			DIST.=15		
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1967	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	
1968	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
1969	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	
1970	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
16884800 FUN-GAWA NEAR AHA										LAT=26 44 33 LONG=128 16 53					STREAM		STATE=73 CCUNTY=			DIST.=15		
1967	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1969	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	
1970	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
1971	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
10047000 MONTPELIER CREEK NEAR MONTPELIER, IDAHO																						
LAT=										LCNG=				STREAM		STATE=16 CCUNTY=			DIST.=16			
1966	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
10047500 MONTPELIER C AT IRRS WEIR NR MONTPELIER ID																						
LAT=42 20 00										LONG=111 14 00				STREAM		STATE=16 CCUNTY=			DIST.=16			
1961	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	0
10054600 ST. CHARLES C AB DIV NR ST. CHARLES IDAHO																						
LAT=42 06 35										LONG=111 27 30				STREAM		STATE=16 CCUNTY=			DIST.=16			
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	0
10058600 BLOOMINGTON C AT BLOOMINGTON IDAHO																						
LAT=42 11 05										LONG=111 25 30				STREAM		STATE=16 CCUNTY=			DIST.=16			
1961	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	0
10068500 BEAR R AT PESCADERO IDAHO																						
LAT=42 24 30										LONG=111 21 30				STREAM		STATE=16 CCUNTY=			DIST.=16			
1967	2	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	3	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0
10068800 BEAR R AT NOUNAN BRIDGE NEAR GEORGETOWN, I																						
LAT=										LCNG=				STREAM		STATE=16 CCUNTY=			DIST.=16			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1968	7	7	7	7	0	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0	0	0
10070500 GEORGETOWN C BL DIV AT GEORGETOWN IDAHO																						
LAT=42 28 40										LONG=111 22 15				STREAM		STATE=16 CCUNTY=			DIST.=16			
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1967	2	2	2	2	2	0	2	2	2	0	0	2	2	0	0	0	2	0	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0
10072800 EIGHTMILE C NR SODA SPRINGS IDAHO																						
LAT=42 32 15										LONG=111 34 20				STREAM		STATE=16 CCUNTY=			DIST.=16			
1961	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0
1966	2	2	2	2	2	0	1	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1967	2	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0
10074500 BAILEY CREEK NEAR SODA SPRINGS, IDAHO																						
LAT=										LONG=				STREAM		STATE=16 CCUNTY=			DIST.=16			
1966	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0

314 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC	
10075000 BEAR R AT SODA SPRINGS IDAHO															LAT=42 36 50 LONG=111 35 00		STREAM		STATE=16 COUNTY=		DIST.=16	
1966	2	0	2	2	2	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	
1967	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	
1968	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	
10076400 SODA C AT FIVEMILE MEADOWS NR SODA SPRINGS															LAT=42 43 45 LONG=111 36 55		STREAM		STATE=16 COUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10077300 SODA CA NR SODA SPRINGS IDAHO															LAT=42 41 17 LONG=111 36 30		STREAM		STATE=16 CCUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	
10077580 SODA CA NR ALEXANDER IDAHO															LAT=42 38 06 LONG=111 45 50		STREAM		STATE=16 CCUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10079500 BEAR R AT ALEXANDER IDAHO															LAT=42 38 45 LONG=111 41 55		STREAM		STATE=16 CCUNTY=		DIST.=16	
1966	8	8	8	8	8	0	4	0	8	8	0	8	4	0	0	0	8	0	0	0	0	
1967	4	4	4	4	4	0	2	1	4	4	0	4	2	0	0	0	4	0	0	0	0	
1968	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	
1969	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	
1970	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	
10079710 TURNER CA AT TURNER IDAHO															LAT=42 35 17 LONG=111 49 42		STREAM		STATE=16 COUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10079720 BENCH CNL NR NITER IDAHO															LAT=42 26 50 LONG=111 43 30		STREAM		STATE=16 CCUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	
1968	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	
10080100 BEAR R AB GRACE POWER PLANT NR TURNER IDAH															LAT=42 32 20 LONG=111 47 45		STREAM		STATE=16 COUNTY=		DIST.=16	
1961	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
1967	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	
1968	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
10C80450 WHISKEY CREEK NEAR LAGO, IDAHC										LAT=42 26 56			LCNG=111 43 21		STREAM		STATE=16 CCUNTY=		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0
10C81600 TROUT C AT THATCHER IDAHC										LAT=42 24 40			LONG=111 43 30		STREAM		STATE=16 CCUNTY=		CIST.=16		
1967	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0
10C83200 BEAR R AT CLEVELAND IDAHC										LAT=42 20 50			LONG=111 42 55		STREAM		STATE=16 COUNTY=		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
10084500 COTTONWOOD C NR CLEVELAND IDAHO										LAT=42 20 00			LONG=111 46 00		STREAM		STATE=16 COUNTY=		DIST.=16		
1961	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0
10C86500 BEAR R BL UP& L CO TAILRACE AT ONEIDA IDAH										LAT=42 16 00			LONG=111 45 00		STREAM		STATE=16 CCUNTY=		DIST.=16		
1958	12	12	7	8	0	0	0	0	7	0	0	0	0	0	0	0	10	0	0	0	0
1959	9	9	8	8	0	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0
1960	10	10	8	8	0	0	0	0	8	0	0	0	0	0	0	0	10	0	0	0	0
1961	8	8	8	8	0	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0
1966	2	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0
1967	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	3	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0
10087500 MINK CREEK BL DRY FORK NEAR MINK CREEK, ID										LAT=			LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16		
1961	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0
10C87900 MINK C AT MINK C IDAHO										LAT=42 13 50			LONG=111 43 50		STREAM		STATE=16 CCUNTY=		DIST.=16		
1951	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0
10C88100 TWIN LAKES INLET CA NR CLIFTON IDAHO										LAT=42 11 20			LONG=111 56 40		STREAM		STATE=16 CCUNTY=		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0
1968	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0

316 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
	10088200	TWIN LAKES OUTLET CA AT DAYTON IDAHO									LAT=42 06 30			LCNG=111 58 20	STREAM		STATE=16 CCUNTY=			DIST.=16		
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	2	2	2	1	1	0	0	0	2	0	0	1	1	0	0	0	2	0	0	0	0	0
	10088520	PRESTON-RIVERDALE AND MIAK CR CNL NR PREST									LAT=42 09 22			LONG=111 49 18		STREAM		STATE=16 CCUNTY=			DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
	10C90500	BEAR RIVER NEAR PRESTON, IDAHO									LAT=42 10 00			LONG=111 51 00		STREAM		STATE=16 CCUNTY=			DIST.=16	
1947	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
1954	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1961	2	2	2	2	2	0	1	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0
1966	17	17	17	17	17	0	9	0	17	17	0	17	9	0	0	0	17	0	0	0	0	0
1967	13	11	11	11	11	0	7	0	11	11	0	11	9	0	0	0	11	0	0	0	0	0
1968	5	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	10091100	BATTLE C AT MOUTH NR PRESTON IDAHO									LAT=42 08 30			LCNG=111 54 55		STREAM		STATE=16 CCUNTY=			DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	0
	10C91200	DEEP C NR CLIFTON IDAHO									LAT=42 12 10			LONG=111 59 20		STREAM		STATE=16 CCUNTY=			DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	0	0	4	4	0	0	0	4	0	0	0	0	0
	10091250	DEEP C AT MOUTH NR PRESTON IDAHO									LAT=42 07 20			LONG=111 55 50		STREAM		STATE=16 CCUNTY=			DIST.=16	
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	0
	10C91700	WESTON CREEK NEAR MALAD CITY, IDAHO									LAT=			LONG=		STREAM		STATE=16 CCUNTY=			DIST.=16	
1966	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
	10C92700	BEAR RIVER AT CORNISH,UTAH									LAT=42 00 48			LONG=111 55 09		STREAM		STATE=16 CCUNTY=			DIST.=49	
1971	2	2	2	2	1	0	0	0	2	1	0	2	2	0	0	0	2	0	0	0	0	0
1972	7	4	4	4	3	0	1	1	4	3	0	4	4	3	1	0	7	0	0	1	0	0
	10C93000	CUB R NR PRESTON IDAHO									LAT=42 08 00			LONG=111 41 00		STREAM		STATE=16 CCUNTY=			DIST.=16	
1958	12	12	6	7	0	0	0	0	7	0	0	0	0	0	0	0	12	0	0	0	0	0
1959	9	9	5	5	0	0	0	0	5	0	0	0	0	0	0	0	9	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED		
10C93000 CUB R NR PRESTON IDAHO										LAT=42 08 00		LONG=111 41 00		STREAM		STATE=16		COUNTY=		DIST.=16		
1960	3	3	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	C	C	0	0	0
1961	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	C	C
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	C	0	0	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	C	C	0	C	C
10C95800 WEST BRANCH CUB R CA NR FAIRVIEW IDAHO										LAT=41 59 56		LONG=111 54 51		STREAM		STATE=16		CCUNTY=		CIST.=16		
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	C	C
1968	2	2	2	2	2	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0
10C98000 CUB RIVER AT FRANKLIN IDAHO										LAT=42 00 50		LONG=111 49 10		STREAM		STATE=16		COUNTY=		DIST.=49		
1969	1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	1	0	C	0	C	0
1970	9	8	8	8	0	0	0	0	8	0	0	0	0	5	0	0	9	0	0	0	0	C
1971	4	4	4	4	3	0	0	0	4	1	0	3	3	0	0	0	4	0	0	0	0	0
1972	5	3	3	3	2	0	0	0	3	2	0	3	3	2	0	0	5	C	C	0	C	C
10098515 N PRESTON-WHITNEY CNL NR PRESTON IDAHO										LAT=42 07 03		LONG=111 54 00		STREAM		STATE=16		CCUNTY=		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	C	C	0	C	C
10099220										LAT=		LONG=		STREAM		STATE=16		COUNTY=		DIST.=16		
1971	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	C	0
10118200 MALAD RIVER BELOW SPRINGS NR MALAD CITY ID										LAT=42 13 25		LONG=112 21 50		STREAM		STATE=16		CCUNTY=		DIST.=16		
1967	2	2	2	2	2	0	2	0	2	0	0	2	0	0	0	0	2	0	0	0	C	C
10118430 DAIRY CREEK NEAR DANIELS, IDAHO										LAT=		LONG=		STREAM		STATE=16		CCUNTY=		DIST.=16		
1967	2	2	2	2	2	0	2	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0
10119000 LITTLE MALAD R AB ELKHORN RE NR MALAD CITY										LAT=42 20 00		LONG=112 26 00		STREAM		STATE=16		COUNTY=		DIST.=16		
1966	2	2	2	2	2	0	1	0	2	2	0	2	1	0	0	0	2	0	C	0	0	0
1967	4	4	4	4	4	0	2	0	4	0	0	4	2	0	0	0	4	C	0	0	C	0
1968	3	3	3	3	3	0	0	0	3	0	0	3	3	0	0	0	3	0	0	0	0	0
1969	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	0	0	0
10120350 LITTLE MALAD R AB ST JN CA DIV NR MALAD CI										LAT=42 14 30		LONG=112 21 15		STREAM		STATE=16		CCUNTY=		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	C	C	0	C	C
1968	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC			
10125500 MALAD RIVER AT WOODRUFF, IDAHO															LAT=42 02 00		LCNG=112 14 00		STREAM		STATE=16 CCUNTY=		DIST.=49	
1970	5	4	4	4	0	0	0	0	4	0	0	0	0	4	0	0	5	0	0	0	0	0		
1971	7	3	4	4	3	0	0	0	4	1	0	3	3	3	0	0	7	0	0	0	0	0		
12305000 KOOTENAI RIVER AT LEONIA IDAHO															LAT=48 37 04		LONG=116 02 47		STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	20	12	11	7	5	0	0	0	20	0	11	12	12	20	20	0	20	0	0	20	0	0		
1971	12	10	6	6	1	0	3	0	12	6	10	12	12	12	12	0	12	0	0	12	0	0		
1972	11	0	7	7	0	0	8	1	10	7	2	9	9	9	8	0	9	0	0	10	0	0		
1973	1	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1	0	0	1	0	0		
12318500 KOOTENAI RIVER AT COPELAND, IDAHO															LAT=48 54 43		LONG=116 24 59		STREAM		STATE=16 CCUNTY=		DIST.=16	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
1970	21	12	11	7	5	4	4	4	19	0	11	12	12	20	20	0	19	0	0	18	1	0		
1971	13	10	8	9	1	5	8	6	12	5	10	13	12	12	12	0	12	0	0	12	0	0		
1972	5	0	9	9	0	0	9	1	9	9	3	9	9	9	8	0	9	0	0	9	0	0		
12392050 CLARK FORK AT CLARK FORK, IDAHO															LAT=48 08 17		LCNG=116 10 45		STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	12	12	11	7	5	5	5	6	12	1	11	12	12	12	12	0	12	0	0	11	0	0		
1971	13	10	8	9	1	10	12	10	13	4	9	11	11	13	12	0	13	0	0	13	0	0		
1972	10	0	9	9	0	0	7	1	9	9	3	9	9	9	8	0	9	0	0	9	0	0		
12395000 PRIEST RIVER NEAR PRIEST RIVER, IDAHO															LAT=48 12 31		LONG=116 54 49		STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0		
12395500 PEND OREILLE RIVER AT NEWPORT, WASHINGTON															LAT=48 11 00		LCNG=117 02 00		STREAM		STATE=16 CCUNTY=017		DIST.=16	
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0		
1961	13	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0		
1962	12	11	11	11	11	0	11	0	11	11	0	11	11	10	0	0	11	0	0	10	0	0		
1963	13	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	13	0	0		
1964	10	10	10	10	10	0	10	0	10	10	0	10	10	9	0	0	10	0	0	9	0	0		
1965	12	12	12	12	12	0	11	0	12	12	0	12	12	11	0	0	12	0	0	10	0	0		
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0		
1967	12	11	11	11	11	0	0	0	11	11	0	11	0	10	0	0	11	0	0	10	0	0		
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	10	0	0		
1969	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	0		

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
	12413000	COEUR D	ALENE RIVER	AT ENADVILLE, IDAHO						LAT=47	34 20	LONG=116	15 10		STREAM		STATE=16	CCUNTY=079	CIST.=16			
1971	2	0	2	2	0	0	0	0	2	2	0	2	2	2	1	0	2	0	0	2	0	0
1972	9	0	8	8	0	0	0	0	9	8	3	8	8	8	7	0	8	0	0	8	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0
	12413080	SF COEUR D	ALENE R NR	MULLAN, IDAHO						LAT=47	28 15	LONG=115	46 22		STREAM		STATE=16	CCUNTY=	CIST.=16			
1972	4	0	0	0	0	0	3	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1973	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12413105	SF COEUR D	ALENE R NR	WALLACE, IDAHO						LAT=47	28 22	LONG=115	54 34		STREAM		STATE=16	CCUNTY=	DIST.=16			
1972	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12413125	CANYON CR	AT MOUTH AT	WALLACE, IDAHO						LAT=47	28 24	LCNG=115	54 50		STREAM		STATE=16	CCUNTY=	CIST.=16			
1972	3	0	0	0	0	0	3	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1973	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12413130	NINE MILE CR	AT MOUTH AT	WALLACE, IDAHO						LAT=47	28 29	LONG=115	55 18		STREAM		STATE=16	CCUNTY=	DIST.=16			
1972	3	0	0	0	0	0	3	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1973	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12413152	SF COEUR D	ALENE R BL	LAKE CR AT	SILVERTON					LAT=47	29 22	LONG=115	56 58		STREAM		STATE=16	CCUNTY=	CIST.=16			
1972	3	0	0	0	0	0	3	3	2	0	1	3	3	2	2	0	2	0	0	2	0	0
1973	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	0	0	1	0	0
	12413175	SF COEUR D	ALENE R AT	TERROR GL AT	CSBURN,					LAT=47	31 20	LCNG=116	01 18		STREAM		STATE=16	COUNTY=	DIST.=16			
1972	4	0	0	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1973	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12413250	SF COEUR D	ALENE R AT	KELLOGG, IDAHO						LAT=49	32 49	LONG=116	08 09		STREAM		STATE=16	CCUNTY=	DIST.=16			
1972	3	0	0	0	0	0	3	3	2	0	1	3	3	2	2	0	2	0	0	2	0	0
1973	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	0	0	1	0	0
	12413300	S.F. COEUR D	ALENE RIVER NR.	SMELTERVILLE						LAT=47	32 55	LONG=116	10 25		STREAM		STATE=16	CCUNTY=	CIST.=16			
1968	2	2	2	2	2	2	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1970	2	2	2	2	2	2	2	2	2	2	0	2	0	0	0	0	2	0	0	0	2	0
1971	4	3	3	3	3	2	2	2	3	2	2	3	3	3	1	0	3	0	0	3	3	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
	12413300	S.F.	COEUR D'ALENE RIVER NR.	SMELTERVILLE																		
1972	4	1	1	1	1	0	3	3	3	1	1	4	4	3	2	0	3	0	0	2	0	0
1973	1	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1	0	0	1	0	0
	12413490	S. F.	COEUR D'ALENE RIVER AT	ENAVILLE, IDA																		
1971	3	0	2	2	0	0	0	0	2	2	0	2	2	2	1	0	2	0	0	2	0	0
1972	14	0	9	9	0	0	3	3	11	9	3	12	12	11	9	0	11	0	0	10	0	0
1973	3	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	0	0	1	0	0
	12413600	COEUR D'ALENE R	AT CATALDO, IDAHO																			
1972	3	0	0	0	0	0	3	3	2	0	0	3	3	2	2	0	2	0	0	2	0	0
1973	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	0	0	1	0	0
	12413810	COEUR D'ALENE RIVER	AT ROSE LAKE, IDAHO																			
1971	2	0	2	2	0	0	0	0	2	2	0	2	2	2	1	0	2	0	0	2	0	0
1972	13	0	9	9	0	0	3	3	11	9	4	12	12	11	8	0	11	0	0	10	0	0
1973	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	0	0	1	0	0
	12414900	ST. MARIES RIVER	NEAR SANTA, IDAHO																			
1973	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
	12416000	HAYDEN C BL	NORTH FORK, NR HAYDEN LAKE, ID																			
1967	6	6	5	5	5	0	5	1	5	5	0	5	3	1	1	0	5	2	1	0	0	0
1968	15	11	10	10	10	0	2	0	11	10	0	10	9	10	9	0	10	1	2	6	0	0
1969	18	8	8	8	8	2	4	2	8	8	3	8	7	8	8	0	8	4	1	8	7	0
1970	23	10	9	9	9	0	0	0	9	9	1	9	9	10	10	0	9	2	4	9	18	0
1971	14	9	11	11	10	3	9	6	13	10	6	10	10	12	12	0	12	2	1	12	12	0
1972	6	6	6	6	6	0	4	4	6	6	3	6	6	5	5	0	6	0	0	5	1	0
1973	2	1	1	1	1	0	1	1	2	1	1	1	1	2	2	0	2	1	0	2	0	0
	13011000	SNAKE RIVER	NR MORAN, WYO																			
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	13011500	PACIFIC CR	AT MORAN, WYO																			
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1971	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

322 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
13011500 PACIFIC CR AT MORAN, WYO										LAT=43 51 04 LONG=110 30 59					STREAM		STATE=16 CCUNTY=081 DIST.=16				
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13011900 BUFFALO FK AB LAVA CREEK NR MORAN, WYO										LAT=43 50 14 LONG=110 26 21					STREAM		STATE=16 CCUNTY=081 DIST.=16				
1971	1	1	1	1	1	C	1	0	1	1	0	1	0	0	0	0	1	0	0	0	C
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13023000 GREYS RIVER AB RESERVOIR NR ALPINE, WYO										LAT=43 08 35 LCNG=110 58 34					STREAM		STATE=16 CCUNTY=023 DIST.=16				
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	C	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	C	0	C
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13027500 SALT RIVER AB RESERVOIR NR ETNA, WYO										LAT=43 04 47 LONG=111 02 47					STREAM		STATE=16 CCUNTY=023 DIST.=16				
1966	25	25	25	25	25	0	0	0	25	25	0	25	0	0	0	0	25	0	0	0	0
1967	13	13	13	13	13	0	12	0	13	13	0	13	0	0	0	0	13	C	C	0	0
1968	11	11	11	11	11	0	9	0	11	11	0	11	0	0	0	0	11	0	0	0	0
1969	11	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	C	0	0	0
1970	11	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	0	C	0	0
1971	11	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	0	0	0	0
1972	11	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	0	0	0	0
1973	3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	C	0	0	0
13032500 SNAKE RIVER NR IRWIN, IDAHO										LAT=43 21 03 LONG=111 13 06					STREAM		STATE=16 CCUNTY=019 DIST.=16				
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	C	0	0
13037500 SNAKE RIVER NEAR HEISE, IDAHO										LAT=43 37 42 LONG=111 41 03					STREAM		STATE=16 CCUNTY= DIST.=16				
1953	25	25	25	24	24	0	24	0	25	24	0	24	0	0	0	0	25	C	0	0	0
1954	36	36	36	36	36	0	36	0	36	36	0	36	0	0	0	0	36	0	0	0	0
1955	36	36	36	36	36	0	1	0	36	1	0	36	0	0	0	0	36	0	0	0	0
1956	36	36	36	36	36	0	0	0	36	0	0	36	0	0	0	0	36	0	0	0	C
1957	36	36	36	36	36	0	0	0	36	0	0	36	0	0	0	0	36	0	0	0	0
1958	14	14	14	14	14	0	0	0	14	0	0	14	0	0	0	0	14	0	0	0	C
1959	12	12	12	12	12	0	0	0	12	1	0	12	0	0	0	0	12	0	0	0	0
1960	24	24	24	24	4	0	0	0	24	4	0	4	0	0	C	0	24	C	C	0	0
1961	20	20	20	20	4	0	0	0	20	4	0	4	0	0	0	0	20	0	0	0	0
1962	26	26	26	26	4	0	0	0	26	4	0	4	0	0	0	0	26	C	0	0	0
1963	24	24	24	24	4	0	0	0	24	4	0	4	0	0	0	0	24	0	0	0	0
1964	23	23	23	23	4	0	0	0	23	4	0	4	0	0	0	0	23	0	0	0	C

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
13037500 SNAKE RIVER NEAR HEISE, IDAHO										LAT=43 37 42 LONG=111 41 03				STREAM		STATE=16 CCUNTY=			DIST.=16		
1965	20	20	20	20	5	0	1	0	20	5	0	5	0	0	0	0	20	0	0	0	0
1966	26	26	26	26	4	0	0	0	26	4	0	4	0	0	0	0	26	0	0	0	0
1967	19	19	19	19	4	0	0	0	19	4	0	4	0	0	0	0	19	0	0	0	0
1968	34	34	34	34	4	0	0	0	34	4	0	4	0	0	0	0	34	0	0	0	0
1969	22	18	18	18	2	0	0	0	18	2	0	2	0	0	0	0	18	0	0	0	0
1970	11	11	11	11	11	0	0	0	11	11	0	4	0	0	0	0	11	0	0	0	0
1971	13	13	13	13	4	0	0	0	13	0	0	13	12	0	0	0	13	0	0	0	0
1972	13	12	12	12	0	0	0	0	12	0	0	12	12	0	0	0	12	0	0	0	0
1973	3	3	3	3	2	0	0	0	3	2	0	3	3	0	0	0	3	0	0	0	0
13038200 BURGESS CANAL NEAR RIGBY IDAHO										LAT=43 39 50 LONG=111 55 00				STREAM		STATE=16 COUNTY=			DIST.=16		
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
13039500 HENRYS FORK NR LAKE, IDAHO										LAT=44 35 42 LONG=111 20 57				STREAM		STATE=16 CCUNTY=043			DIST.=16		
1966	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
13040500 BIG SPRINGS CREEK AT BIG SPRINGS IDAHO										LAT=44 29 58 LONG=111 15 17				STREAM		STATE=16 CCUNTY=			DIST.=16		
1966	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
13040800 MOOSE CREEK NEAR BIG SPRINGS IDAHO										LAT=44 29 05 LONG=111 17 07				STREAM		STATE=16 COUNTY=			DIST.=16		
1966	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
13042500 HENRYS FORK NR ISLAND PARK, IDAHO										LAT=44 24 59 LONG=111 23 41				STREAM		STATE=16 COUNTY=043			DIST.=16		
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13046000 HENRYS FORK NR ASHTON, IDAHO										LAT=44 04 30 LONG=111 29 58				STREAM		STATE=16 CCUNTY=043			DIST.=16		
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13047500 FALLS RIVER NEAR SQUIRREL, IDAHO										LAT=44 04 07 LONG=111 14 25				STREAM		STATE=16 COUNTY=			DIST.=16		
1965	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13049500 FALLS RIVER NR CHESTER, IDAHO										LAT=44 01 06 LONG=111 33 57				STREAM		STATE=16 CCUNTY=043			DIST.=16		
1966	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0

324 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	RAD- LOG- IC	BIC- LOG- IC	SEDMT SUS	BED
13050500 HENRYS FORK AT ST. ANTHONY, IDAHO										LAT=43 58 00		LONG=111 40 20		STREAM		STATE=16 CCUNTY=		DIST.=16				
1971	2	0	2	2	0	0	2	0	2	2	1	2	2	2	2	0	2	0	0	2	0	0
1972	4	0	4	4	0	0	4	0	4	4	0	4	4	4	4	0	4	0	0	4	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
13052200 TETON RIVER AB S LEIGH CR NR DRIGGS, IDAHO										LAT=43 46 54		LONG=111 12 30		STREAM		STATE=16 CCUNTY=081		DIST.=16				
1972	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
13053340										LAT=		LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16				
1972	1	0	1	1	0	0	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
13055000 TETON RIVER NEAR ST. ANTHONY, IDAHO										LAT=43 55 38		LONG=111 36 55		STREAM		STATE=16 COUNTY=		DIST.=16				
1966	5	5	5	5	4	0	4	0	5	5	0	4	4	0	0	0	5	0	0	0	0	0
1967	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1970	3	3	0	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1972	6	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	5	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
13055330 REXBURG CANAL AT REXBURG IDAHO										LAT=43 49 35		LONG=111 47 40		STREAM		STATE=16 COUNTY=		DIST.=16				
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13055340 SOUTH FORK TETON RIVER AT REXBURG, IDAHO										LAT=43 50 07		LONG=111 46 38		STREAM		STATE=16 CCUNTY=		DIST.=16				
1971	2	0	2	2	0	0	2	0	2	2	1	2	2	2	2	0	2	0	0	2	0	0
1972	4	0	4	4	0	0	4	0	4	4	0	4	4	4	4	0	4	0	0	4	0	0
13055450										LAT=		LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16				
1968	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
13056500 HENRYS FORK NEAR REXBURG, IDAHO										LAT=43 49 34		LONG=111 54 15		STREAM		STATE=16 CCUNTY=		DIST.=16				
1966	11	10	11	10	10	0	10	0	11	10	0	10	10	0	0	0	11	0	0	0	0	0
1967	9	9	9	9	9	0	7	0	9	9	0	9	7	0	0	0	9	0	0	0	0	0
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	0	0	0	11	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED				
13056500 HENRYS FORK NEAR REXBURG, IDAHO															LAT=43 49 34		LONG=111 54 15		STREAM		STATE=16		COUNTY=		DIST.=16	
1969	3		3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0				
1970	3		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0				
1971	3		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0				
1972	3		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0				
13056600 TEXAS SLOUGH NEAR REXBURG, IDAHO															LAT=43 47 17		LONG=111 53 44		STREAM		STATE=16		COUNTY=		DIST.=16	
1970	1		1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
1971	3		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0				
13057100 SNAKE RIVER NEAR ROBERTS IDAHO															LAT=43 43 20		LONG=112 05 00		STREAM		STATE=16		COUNTY=		DIST.=16	
1966	1		0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0				
13057130															LAT=		LONG=		STREAM		STATE=16		COUNTY=		DIST.=16	
1972	1		1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0				
13057500 GRAYS LAKE OUTLET NEAR HERMAN IDAHO															LAT=43 08 05		LONG=111 29 40		STREAM		STATE=16		COUNTY=		DIST.=16	
1970	2		2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0				
1971	3		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0				
13058000 WILLCH CREEK NEAR RIRIE, IDAHO															LAT=43 35 35		LONG=111 46 07		STREAM		STATE=16		COUNTY=		DIST.=16	
1968	2		2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
1969	2		2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0				
1970	10		9	9	9	0	1	1	9	9	0	9	5	0	0	0	9	0	0	0	0	0				
1971	12		12	12	12	0	0	0	12	12	0	12	12	0	0	0	12	0	0	0	2	0				
1972	6		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	4	0				
1973	1		1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0				
13058990 SNAKE RIVER AT IDAHO FALLS, IDAHO															LAT=43 29 34		LONG=112 02 36		STREAM		STATE=16		COUNTY=		DIST.=16	
1972	1		0	0	0	0	0	0	1	0	0	1	1	1	1	0	1	0	0	1	0	0				
1973	3		0	0	0	0	0	0	3	0	2	3	3	3	2	0	3	0	0	3	0	0				
13060000 SNAKE R NR SHELLEY IDAHO															LAT=43 24 50		LONG=112 08 05		STREAM		STATE=16		COUNTY=		DIST.=16	
1971	5		5	5	5	0	0	0	5	5	0	5	5	0	0	0	5	0	0	0	0	0				
1972	2		2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0				

326 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED			
13063000 BLACKFOOT RIVER AB RES NR HENRY, IDAHO															LAT=42 49 00		LCNG=111 30 35		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
13068500 BLACKFOOT RIVER NR BLACKFOOT, IDAHO															LAT=43 07 50		LONG=112 28 35		STREAM		STATE=16 CCUNTY=011		DIST.=16	
1966	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0		
1968	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0		
1969	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
1970	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0		
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	1	0		
1972	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	2	0		
13069500 SNAKE RIVER NEAR BLACKFOOT, IDAHO															LAT=43 07 31		LONG=112 31 06		STREAM		STATE=16 CCUNTY=011		DIST.=16	
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
1972	1	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1	0	0	1	0	0		
1973	3	0	0	0	0	0	0	0	3	0	2	3	3	3	2	0	3	0	0	3	0	0		
13069540 DANIELSON CR NR SPRINGFIELD IDAHO															LAT=43 03 32		LONG=112 41 23		STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
13070500 PORTNEUF DIVERSION CHANNEL NR CHESTERFIELD															LAT=42 52 25		LCNG=111 56 25		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
13072400 PORTNEUF RIVER AT PEBBLE IDAHO															LAT=42 44 50		LONG=112 00 05		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
13073000 PORTNEUF RIVER AT TOPAZ, IDAHO															LAT=42 37 30		LONG=112 05 20		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0		
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
13073900 MARSH CREEK NEAR DOWNEY IDAHO										LAT=42 24 30 LCNG=112 09 20					STREAM		STATE=16 COUNTY=			DIST.=16	
1966	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	C	0	0	0
13073950 BIRCH CREEK ABOVE DIVERSION NR MALAD CITY, IDAHO										LAT=42 21 00 LONG=112 16 30					STREAM		STATE=16 COUNTY=			DIST.=16	
1967	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	C	C	0	0
13075000 MARSH CREEK NEAR MCCAMMON IDAHO										LAT=42 37 50 LONG=112 13 30					STREAM		STATE=16 COUNTY=			DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	C	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	0	0	0
13075500 PORTNEUF RIVER AT POCATELLO, IDAHO										LAT=42 52 20 LONG=112 28 05					STREAM		STATE=16 CCUNTY=			DIST.=16	
1966	9	9	9	9	9	0	8	0	9	9	0	9	9	0	0	0	9	0	C	0	0
1967	9	9	9	9	9	0	5	0	9	9	0	9	7	0	0	0	9	0	0	0	0
1968	3	3	3	3	3	0	0	0	3	3	0	3	1	0	0	0	3	C	0	0	C
1969	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	0	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
13075810 BATISE SPRINGS NEAR POCATELLO, IDAHO										LAT=42 54 55 LONG=112 31 19					STREAM		STATE=16 CCUNTY=			DIST.=16	
1970	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	0	0	0
13075909 PORTNEUF RIVER AT SIPHON RD NR POCATELLO, IDAHO										LAT=42 56 07 LCNG=112 32 40					STREAM		STATE=16 CCUNTY=			DIST.=16	
1972	1	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	C	0	1	C
1973	3	0	0	0	0	0	0	0	3	0	0	3	3	3	2	0	3	0	0	3	0
13075910 PORTNEUF R NR TYHEE IDAHO										LAT=42 56 42 LONG=112 32 38					STREAM		STATE=16 CCUNTY=			DIST.=16	
1971	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	1
1972	5	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	3
13075920 WIDE CREEK NEAR POCATELLO, IDAHO										LAT=42 57 30 LONG=112 34 10					STREAM		STATE=16 COUNTY=			DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	1	C	0	0	C
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	C	0	C

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CHES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED	
13075950 SPRING C SOUTH OF FERRY EUTTE NR BLACKFOOT															LAT=43 05 44	LCNG=112 30 16	STREAM	STATE=16	CCUNTY=	DIST.=16		
1969	3	2	1	2	2	0	0	0	3	2	0	3	1	0	0	0	3	0	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13075970 KINNEY CREEK NEAR FORT HALL, IDAHO															LAT=42 59 10	LONG=112 35 05	STREAM	STATE=16	CCUNTY=	DIST.=16		
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13075980 SPRING C SOUTH OF FERRY EUTTE NR BLACKFOOT															LAT=43 05 44	LONG=112 30 16	STREAM	STATE=16	CCUNTY=	DIST.=16		
1968	6	4	4	4	4	0	0	0	6	4	0	6	3	0	0	0	6	0	0	0	0	0
1969	3	2	2	2	2	0	0	0	3	2	0	3	1	0	0	0	3	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
13075985 SPRING CREEK NEAR FORT HALL, IDAHO															LAT=43 00 09	LONG=112 36 01	STREAM	STATE=16	CCUNTY=	DIST.=16		
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13076200 BANNOCK CREEK NR POCA TELLO, IDAHO															LAT=42 53 10	LONG=112 38 30	STREAM	STATE=16	CCUNTY=	DIST.=16		
1968	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	2	0	0	0	3	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
13076300 ABERDEEN WASTEWAY NR ABERDEEN IDAHO															LAT=42 55 27	LCNG=112 48 38	STREAM	STATE=16	CCUNTY=	DIST.=16		
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13076600 REUGER SPRINGS NEAR AMERICAN FALLS, IDAHO															LAT=42 46 00	LONG=112 52 55	STREAM	STATE=16	CCUNTY=	DIST.=16		
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13077000 SNAKE RIVER AT NEELEY, IDAHO															LAT=42 46 06	LONG=112 52 42	STREAM	STATE=16	CCUNTY=	DIST.=16		
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC
13077000 SNAKE RIVER AT NEELEY, IDAHO										LAT=42 46 06 LONG=112 52 42					STREAM		STATE=16 COUNTY=			DIST.=16		
1972	2	1	1	1	1	0	0	0	2	1	0	2	2	1	1	0	2	0	0	2	0	0
1973	3	0	0	0	0	0	0	0	3	0	2	3	3	3	1	0	3	0	0	2	0	0
13077650 ROCK CREEK NEAR AMERICAN FALLS, IDAHO										LAT=42 39 10 LONG=113 01 00					STREAM		STATE=16 CCUNTY=			DIST.=16		
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13077670 CIRCLE CREEK NEAR ALMO IDAHO										LAT=42 04 50 LONG=113 40 50					STREAM		STATE=16 CCUNTY=			DIST.=16		
1965	2	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13077675 IRRIGATION DIVERSION FROM ALMO C NR ALMO,										LAT=42 07 00 LONG=113 39 00					STREAM		STATE=16 CCUNTY=			DIST.=16		
1965	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
13077676 ALMO CREEK NEAR ALMO IDAHO										LAT=42 06 45 LONG=113 38 50					STREAM		STATE=16 CCUNTY=			DIST.=16		
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13077680 EDWARDS CREEK NEAR ALMO IDAHO										LAT=42 07 35 LONG=113 37 50					STREAM		STATE=16 CCUNTY=			DIST.=16		
1965	2	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13078000 RAFT RIVER AT PETERSON RANCH NR BRIDGE, ID										LAT=42 04 00 LONG=113 26 50					STREAM		STATE=16 COUNTY=			DIST.=16		
1965	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1966	9	9	9	9	9	0	9	0	9	9	0	9	9	0	0	0	9	0	0	0	0	0
1967	9	9	9	9	9	0	9	0	9	9	0	9	9	0	0	0	9	0	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
13078500 RAFT RIVER AT BRIDGE IDAHO										LAT=42 07 45 LONG=113 20 40					STREAM		STATE=16 CCUNTY=			DIST.=16		
1965	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED	
13079000 CLEAR C NR NAF, IDAHO															LAT=41 58 00 LONG=113 17 05		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1966	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1967	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13079050 KELSAW CANYON NEAR STREVELL IDAHO															LAT=42 05 10 LONG=113 12 40		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	2	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13079054 SIXMILE CANYON AB GUNNELL RANCH NR BRIDGE															LAT=42 07 25 LONG=113 09 35		STREAM		STATE=16 COUNTY=		DIST.=16	
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13079055 SIXMILE CANYON AT GUNNELL RANCH NR BRIDGE,															LAT=42 07 24 LONG=113 12 52		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
13079058 EIGHTMILE CANYON NEAR BRIDGE IDAHO															LAT=42 07 43 LONG=113 12 20		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13079100 CASSIA CREEK ABOVE STINSON CREEK NEAR ELBA															LAT=42 15 10 LONG=113 39 25		STREAM		STATE=16 COUNTY=		DIST.=16	
1965	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
13079105 STINSON CREEK NEAR ELBA IDAHO															LAT=42 15 05 LONG=113 39 20		STREAM		STATE=16 COUNTY=		DIST.=16	
1965	2	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13079110 CASSIA C BELOW STINSON C NEAR ELBA, IDAHO															LAT=42 15 00 LONG=113 09 00		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13079120 DRY CREEK NEAR ELBA IDAHO															LAT=42 13 20 LONG=113 36 10		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	2	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13079140 CLYDE C ABOVE COTTONWOOD C, NEAR ELBA, IDA															LAT=42 15 40 LONG=113 37 00		STREAM		STATE=16 COUNTY=		DIST.=16	
1965	2	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0

33 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED		
13082300 MARSH CREEK NEAR ALBION, IDAHO															LAT=42 27 20 LONG=113 31 10			STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0	0	C	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13082500 GOOSE CRAB TRAPPER CR NR OAKLEY, IDAHO															LAT=42 07 30 LONG=113 56 20			STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	C	0	C	C	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0	
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	C	0	C	C	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13083000 TRAPPER CREEK NR OAKLEY, IDAHO															LAT=42 10 10 LONG=113 58 20			STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	C	0	0	0	
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	C	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13084000 GOOSE CREEK NEAR OAKLEY IDAHO															LAT=42 12 15 LONG=113 54 35			STREAM		STATE=16 COUNTY=		DIST.=16	
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0	0	0	
13084700 GOOSE CREEK AT BURLEY, IDAHO															LAT=42 32 15 LONG=113 46 05			STREAM		STATE=16 COUNTY=		DIST.=16	
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0	0	0	
13085000															LAT= LONG=			STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	0	C	C	
13086700 MILNER-GOODING CANEL NEAR SHOSHONE, IDAHO															LAT=42 56 10 LONG=114 22 40			STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	C	C	0	C	C	
13087900 LAKE MILNER AT MILNER DAM, IDAHO															LAT=42 31 26 LONG=114 00 40			STREAM		STATE=16 CCUNTY=		DIST.=16	
1969	3	0	0	3	0	0	0	0	3	0	3	3	3	3	3	0	3	C	C	2	0	C	
1970	20	12	11	6	3	0	0	0	20	0	12	12	12	19	20	0	20	0	0	20	0	0	
1971	13	9	6	6	2	0	4	1	12	6	10	13	12	12	11	0	12	C	C	12	0	C	
1972	10	0	9	9	0	0	9	1	10	9	3	10	10	10	7	0	10	0	C	10	0	0	
1973	4	0	0	0	0	0	0	0	3	0	1	3	2	3	0	0	3	C	0	3	0	0	
13088000 SNAKE RIVER AT MILNER IDAHO															LAT=42 31 50 LONG=114 01 00			STREAM		STATE=16 CCUNTY=		DIST.=16	
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	C	1	C	C	0	C	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SLS BED
13089500 DEVILS WASHBOWL SPRING NR KIMBERLY, IDAHO LAT=42 35 18 LONG=114 20 45 STREAM STATE=16 CCUNTY= DIST.=16																					
1970	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0
1971	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13089600 LAT= LONG= STREAM STATE=16 CCUNTY= DIST.=16																					
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0
13090000 SNAKE RIVER NEAR KIMBERLY, IDAHO LAT=42 35 28 LONG=114 21 34 STREAM STATE=16 CCUNTY= DIST.=16																					
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0
13090100 DEVILS CORRAL SPR UPPER CUTLET NR KIMBERLY LAT=42 35 38 LONG=114 21 55 SPRING STATE=16 CCUNTY=053 DIST.=16																					
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
13090250 DEVILS CORRAL SPRINGS NEAR KIMBERLY, IDAHO LAT=42 36 01 LONG=114 21 55 STREAM STATE=16 CCUNTY= DIST.=16																					
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
13090300 UNNAMED SPRING NO. 1 NR TWIN FALLS, IDAHO LAT=42 36 03 LONG=114 23 36 SPRING STATE=16 CCUNTY= DIST.=16																					
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
13090350 UNNAMED SPRING NO. 2 NR TWIN FALLS, IDAHO LAT=42 35 52 LONG=114 23 55 SPRING STATE=16 CCUNTY= DIST.=16																					
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
13090500 SNAKE RIVER NEAR TWIN FALLS IDAHO LAT=42 36 00 LONG=114 27 10 STREAM STATE=16 CCUNTY= DIST.=16																					
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
13090900 BLUE LAKES SPR AT HEAD LAT=42 36 54 LONG=114 27 52 SPRING STATE=16 CCUNTY=053 DIST.=16																					
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1971	1	1	1	1	1	0	1	0	1	0	1	1	1	0	0	0	1	0	0	0	0
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0
13091000 BLUE LAKES SPRING NEAR TWIN FALLS, IDAHO LAT=42 36 53 LONG=114 28 06 STREAM STATE=16 CCUNTY= DIST.=16																					
1968	7	4	4	4	4	0	0	0	6	4	0	6	1	0	0	0	6	0	0	0	0
1969	2	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0

334 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
13091000 BLUE LAKES SPRING NEAR TWIN FALLS, IDAHO											LAT=42 36 53		LONG=114 28 06		STREAM		STATE=16		COUNTY=		DIST.=16	
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
13091700 WARM CREEK NEAR TWIN FALLS, IDAHO											LAT=42 37 15		LONG=114 29 55		STREAM		STATE=16		CCUNTY=		DIST.=16	
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
13092730 ROCK C AT TWIN FALLS IDAHO											LAT=42 32 57		LONG=114 28 27		STREAM		STATE=16		CCUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
13093000 ROCK CREEK NEAR TWIN FALLS, IDAHO											LAT=42 35 37		LONG=114 31 44		STREAM		STATE=16		CCUNTY=		DIST.=16	
1968	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1969	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
13093100 ROCK CR AT MOUTH NR TWIN FALLS IDAHO											LAT=42 37 54		LONG=114 32 15		STREAM		STATE=16		COUNTY=		DIST.=16	
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	1	0	0
13093300 ELLISON SPR UPPER OUTLET											LAT=42 38 17		LONG=114 33 40		SPRING		STATE=16		COUNTY=053		DIST.=16	
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	1	2	2	0	0	0	2	0	0	1	0	0
13093391 CRYSTAL SPRINGS TRIB #3											LAT=42 39 29		LONG=114 38 19		SPRING		STATE=16		CCUNTY=047		DIST.=16	
1972	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0
13093398 CRYSTAL SPRINGS TRIB #8											LAT=42 39 42		LONG=114 38 59		SPRING		STATE=16		CCUNTY=047		DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1971	2	1	1	1	1	0	0	0	2	2	0	2	1	0	0	0	2	0	0	0	0	0
1972	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
1973	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0
13093500 CEDAR DRAW NEAR FILER, IDAHO											LAT=42 37 25		LONG=114 39 12		STREAM		STATE=16		CCUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1969	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
13093500 CEDAR DRAW NEAR FILER, IDAHO															LAT=42 37 25 LONG=114 39 12		STREAM	STATE=16 CCUNTY=		DIST.=16		
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13093689 NIAGARA SPR AT DIV NO 3															LAT=42 39 53 LONG=114 40 26		SPRING	STATE=16 COUNTY=047		DIST.=16		
1968	2	1	1	1	1	0	0	0	2	1	0	2	0	0	0	0	2	0	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	1	2	2	0	0	0	2	0	0	1	0	0
1973	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0
13093692 NIAGARA SPRINGS AT DIVERSION NO 2 NR BUHL, IDAHO															LAT=42 39 52 LONG=114 40 26		STREAM	STATE=16 CCUNTY=		DIST.=16		
1968	3	2	2	2	2	0	0	0	3	2	0	3	1	0	0	0	3	0	0	0	0	0
1969	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13093699 NIAGARA SPRING AT CABLE NEAR BUHL, IDAHO															LAT=42 39 47 LONG=114 40 25		STREAM	STATE=16 CCUNTY=		DIST.=16		
1968	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
13094000 SNAKE RIVER NEAR BUHL, IDAHO															LAT=42 39 58 LONG=114 42 41		STREAM	STATE=16 CCUNTY=083		DIST.=16		
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
13094300 CLEAR LAKES SPRINGS AT HEAD NR BUHL, IDAHO															LAT=42 40 29 LONG=114 46 17		SPRING	STATE=16 CCUNTY=		DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
13094320 CLEAR LAKES SPR TRIB #2															LAT=42 40 30 LONG=114 46 16		SPRING	STATE=16 CCUNTY=047		DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0	0
13094900 HERMAN TUNNEL DRAIN NR BUHL IDAHO															LAT=42 33 00 LONG=114 49 51		STREAM	STATE=16 CCUNTY=		DIST.=16		
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
13095000 DEEP CREEK NEAR BUHL, IDAHO															LAT=42 37 05 LONG=114 50 40		STREAM	STATE=16 CCUNTY=		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1969	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
13095175 BRIGGS C AT HEAD NR BUHL															LAT=42 40 26 LONG=114 48 30		SPRING	STATE=16 CCUNTY=047		DIST.=16		
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	1	0	1	0	0
1971	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0

336 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS	MT BED
		13095175	BRIGGS C AT HEAD NR BUHL							LAT=42	40 26	LONG=114 48 30			SPRING		STATE=16	CCUNTY=047	DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	C	1	0 0
		13095300	BANBURY SPRINGS NEAR BUHL, IDAHO							LAT=42	41 31	LONG=114 49 21			SPRING		STATE=16	CCUNTY=	DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0 0	
		13095350	UNNAMED SPRING NEAR BUHL, IDAHO							LAT=42	41 51	LONG=114 49 21			SPRING		STATE=16	CCUNTY=	DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	C	C	0 0	
		13095400	BLIND CANYON SPRING NEAR BUHL, IDAHO							LAT=42	42 12	LONG=114 49 20			SPRING		STATE=16	COUNTY=047	DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	C	0	C	C	0 0	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	0 0	
		13095500	BOX CANYON SPRINGS NEAR WENDELL, IDAHO							LAT=42	42 25	LONG=114 48 45			STREAM		STATE=16	CCUNTY=	DIST.=16		
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	C	0 0	
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	0 0	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	0 0	
		13095600	BOX CANYON SPRINGS AT MOUTH NR WENDELL, ID							LAT=42	42 20	LONG=114 49 20			STREAM		STATE=16	CCUNTY=	DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	C	0 0	
		13108150	SALMON FALLS CREEK NR HAGERMAN, IDAHO							LAT=42	41 47	LONG=114 51 15			STREAM		STATE=16	CCUNTY=047	DIST.=16		
1966	10	10	10	10	10	0	9	0	10	10	0	10	10	0	0	0	10	C	C	0 C	
1967	10	10	10	10	10	0	0	0	10	10	0	10	8	0	0	0	10	C	C	0 0	
1968	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	0	0 0	
1969	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0 0	
1970	2	2	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	C	0	0 C	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0 0	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	0 C	
		13112000	CAMAS CREEK AT CAMAS, IDAHO							LAT=44	00 10	LONG=112 13 12			STREAM		STATE=16	CCUNTY=	DIST.=16		
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0 C	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0 0	
1969	2	2	2	2	2	0															

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED			
13114000 BEAVER CREEK AT CAMAS, IDAHO															LAT=44 00 27		LONG=112 13 25		STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	C	C	0	C	C		
13115000 MUD LAKE NEAR TERRETON, IDAHO															LAT=43 53 30		LONG=112 21 30		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0	C	C		
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	0	0	0	C		
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	C		
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	0	0	0		
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
13116000 MEDICINE LODGE C AT ELLIS RANCH NR ARGORA, IDAHO															LAT=44 17 30		LONG=112 30 05		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0	C		
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	C	0	C	C		
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	C	0	C	C		
13116990 BIRCH CREEK NEAR LONE PINE IDAHO															LAT=44 09 15		LONG=112 54 40		STREAM		STATE=16 CCUNTY=		DIST.=16	
1966	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	C	0	0	0		
13117000 BIRCH CREEK NEAR DUBOIS, IDAHO															LAT=42 12 00		LONG=112 57 00		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
13117030 BIRCH C AT EIGHT-MILE CANYON NR RENO, IDAHO															LAT=44 04 49		LONG=112 52 30		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	C	C		
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0		
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	0	0	C		
13119000 LITTLE LOST RIVER NR HOWE IDAHO															LAT=43 53 10		LONG=113 06 00		STREAM		STATE=16 CCUNTY=		DIST.=16	
1965	1	1	1	1	0	C	0	0	1	1	0	1	0	0	0	0	1	0	C	0	C	C		
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0	0		
1969	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	C	C	0	0	0		
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	C	C		
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	C		
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	C	0	C	C		

340 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED		
	13134500									LAT=		LCNG=			STREAM		STATE=16	CCUNTY=		DIST.=16		
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	13134600	BILLINGSLY CREEK AT HEAD										LAT=42 46 35	LONG=114 50 55		SPRING		STATE=16	CCUNTY=047		DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
1972	2	2	2	2	2	0	0	0	2	2	1	2	2	0	0	0	2	0	0	1	0	0
	13134800									LAT=		LONG=			STREAM		STATE=16	CCUNTY=		DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	13135000	SNAKE RV BL LW SALMON FLS NR HAGERMAN, IDA										LAT=42 50 55	LONG=114 54 02		STREAM		STATE=16	CCUNTY=047		DIST.=16		
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	13135100	BIRCH CREEK NEAR HAGERMAN, IDAHO										LAT=42 51 10	LONG=114 53 30		STREAM		STATE=16	COUNTY=		DIST.=16		
1970	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	13141000	BIG WOOD RIVER NR BELLEVUE, IDAHO										LAT=43 19 40	LONG=114 20 25		STREAM		STATE=16	CCUNTY=013		DIST.=16		
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1971	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1972	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
	13141500	CAMAS CREEK NR BLAINE, IDAHO										LAT=43 19 59	LONG=114 32 27		STREAM		STATE=16	COUNTY=025		DIST.=16		
1970	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1972	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
	13142900	BIG WOOD RIVER NEAR MAGIC RESERVOIR, IDAHO										LAT=43 11 30	LONG=114 19 30		STREAM		STATE=16	COUNTY=		DIST.=16		
1965	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
	13152500	BIGWOOD RIVER GOODING, IDAHO										LAT=42 53 12	LONG=114 48 08		STREAM		STATE=16	COUNTY=		DIST.=16		
1965	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1966	7	7	7	7	7	0	7	0	7	7	0	7	7	0	0	0	7	0	0	0	0	0
1967	12	12	12	12	12	0	10	0	12	12	0	12	10	0	0	0	12	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- CR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECMT SUS BED		
13152500 BIGWOOD RIVER GOODING, IDAHO															LAT=42 53 12 LONG=114 48 08		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	10	10	10	10	10	0	0	0	10	10	0	10	0	0	0	0	10	C	C	0	C 0	
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	C	0	0 0	
1970	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	C	0	0 0	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0 0	
1972	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0 0	
13152900 COVE CREEK NR HAGERMAN IDAHO															LAT=42 52 01 LONG=114 52 06		STREAM		STATE=16 COUNTY=		DIST.=16	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	0	0	0 0	
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0 0	
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0 0	
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	C	C	0	0 0	
13152950 BIG WOOD R BL UPPER POWER PLANT NR HAGERMA															LAT=42 51 52 LONG=114 53 04		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	5	3	3	3	3	0	0	0	5	3	0	5	2	0	0	0	5	C	C	0	C 0	
1969	2	1	1	1	1	0	0	0	2	1	0	2	0	0	0	0	2	0	0	0	0 0	
13153500 BIG WCOD RIVER NEAR BLISS, IDAHO															LAT=42 51 50 LONG=114 53 45		STREAM		STATE=16 CCUNTY=		DIST.=16	
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0 0	
13153713 SHORT C NR BLISS, IDAHO															LAT=42 52 46 LONG=114 54 26		SPRING		STATE=16 CCUNTY=047		DIST.=16	
1970	3	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	1	0	1	0 0	
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	C	0	0	0 0	
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0 0	
13153714 STODDARD CREEK NEAR BLISS, IDAHO															LAT= LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0 0	
13153735 UNNAMED SPR AT SNAKE R POTTERY RAN NR BLIS															LAT=42 53 03 LONG=114 55 03		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	6	3	3	3	3	0	0	0	6	4	0	6	2	0	0	0	6	0	0	0	0 0	
1969	4	3	3	3	3	0	0	0	4	3	0	4	1	0	0	0	4	0	0	0	0 0	
13154500 SNAKE RIVER AT KING HILL, IDAHO															LAT=43 00 08 LONG=115 12 06		STREAM		STATE=16 CCUNTY=		DIST.=16	
1951	19	19	19	19	19	0	19	0	19	19	0	19	0	0	0	0	19	C	0	0	0 0	
1952	37	37	37	37	37	0	37	0	37	35	0	37	0	0	0	0	37	0	0	0	0 0	
1953	32	32	32	32	32	0	0	0	32	0	0	32	0	0	0	0	15	0	0	0	C 0	
1954	35	35	35	35	35	0	0	0	35	0	0	35	0	0	0	0	35	0	0	0	0 0	
1955	35	35	35	35	35	0	0	0	35	0	0	35	0	0	0	0	35	0	0	0	0 0	
1956	34	34	34	34	0	0	0	0	34	0	0	34	0	0	0	0	34	0	0	0	0 0	

342 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COO	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
13154500 SNAKE RIVER AT KING HILL, IDAHO										LAT=43 00 08 LONG=115 12 06				STREAM		STATE=16 COUNTY=			DIST.=16		
1957	13	13	13	13	0	0	0	0	13	0	0	13	0	0	0	0	13	0	0	0	0
1958	15	15	15	15	0	0	0	0	15	0	0	15	0	0	0	0	15	0	0	0	0
1959	21	21	21	21	4	0	0	0	21	4	0	4	0	0	0	0	21	0	0	0	0
1960	20	20	20	20	4	0	0	0	20	4	0	4	0	0	0	0	20	0	0	0	0
1961	17	17	17	17	4	0	0	0	17	4	0	4	0	0	0	0	17	0	0	0	0
1962	18	18	18	18	4	0	0	0	18	4	0	4	0	0	0	0	18	0	0	0	0
1963	23	23	23	23	4	0	0	0	23	4	0	4	0	0	0	0	23	0	0	0	0
1964	16	16	16	16	4	0	0	0	16	4	0	4	0	0	0	0	16	0	0	0	0
1965	24	24	24	24	4	0	0	0	24	4	0	4	0	0	0	0	24	0	0	0	0
1966	33	22	23	23	4	0	0	0	23	4	0	4	0	0	0	0	23	10	0	0	0
1967	31	21	21	21	4	0	0	0	21	4	0	4	0	0	0	0	21	10	0	0	0
1968	59	31	31	32	4	2	2	2	31	5	0	19	15	0	0	0	31	10	0	0	0
1969	51	28	28	28	1	0	0	0	28	1	0	12	12	0	0	0	28	11	0	0	0
1970	34	9	4	9	9	0	0	0	9	9	0	16	12	0	0	0	9	13	0	0	0
1971	22	12	12	12	4	0	0	0	12	2	0	12	12	0	0	0	12	10	0	0	0
1972	12	12	12	12	0	0	0	0	12	0	0	12	12	0	0	0	12	0	0	0	0
1973	3	2	2	2	0	0	0	0	3	0	0	3	3	2	0	0	3	0	0	0	0
13157100 SNAKE R NR HAMMETT IDAHO										LAT=42 56 35 LONG=115 31 52				STREAM		STATE=16 CCUNTY=			DIST.=16		
1969	3	0	0	3	0	1	1	1	3	0	3	3	3	3	3	0	3	0	0	2	0
1970	8	8	8	4	2	3	3	3	8	0	8	8	8	8	8	0	8	0	0	8	0
13162500 FAST FORK JARBRIDGE RIVER NEAR THREE CREEK										LAT=42 02 LONG=115 22				STREAM		STATE=16 CCUNTY=			DIST.=16		
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
13168500 BRUNEAU RIVER NEAR HOT SPRINGS, IDAHO										LAT=42 46 16 LONG=115 43 10				STREAM		STATE=16 COUNTY=073			DIST.=16		
1966	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	3	0	0	0	4	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
1972	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
13169500 BIG JACKS CREEK NR BRUNEAU, IDAHO										LAT=42 47 06 LONG=115 59 00				STREAM		STATE=16 CCUNTY=			DIST.=16		
1967	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0
1968	4	2	2	2	1	0	0	0	2	1	0	2	1	0	0	0	2	2	1	0	0
1969	18	11	9	9	8	0	3	0	9	8	1	9	8	0	0	0	9	2	5	0	9
1970	9	5	5	5	5	0	0	0	5	5	0	5	5	1	1	0	6	0	0	1	6
1971	13	9	10	10	10	3	5	4	10	10	3	10	10	7	8	0	11	4	3	7	10
1972	9	8	8	8	8	0	5	5	9	8	5	8	8	9	6	0	9	1	0	9	5

34 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED	
13202000 BOISE RIVER NEAR BOISE, IDAHO															LAT=43 36 33 LONG=116 12 27		STREAM	STATE=16 CCUNTY=001 DIST.=16			
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
13202180 WEST MADDEN LATERAL NEAR NAMPA IDAHO															LAT=43 28 10 LONG=116 34 20		STREAM	STATE=16 CCUNTY= DIST.=16			
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
13204300 BOISE R AB PUMP STATIONS NR BOISE IDAHO															LAT=43 35 47 LONG=116 10 26		STREAM	STATE=16 CCUNTY= DIST.=16			
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	1	1	0	1	0	0	1	0
13205610 BOISE R AT FAIRVIEW BRIDGE, BOISE, IDAHO															LAT=43 37 18 LONG=116 14 13		STREAM	STATE=16 CCUNTY= DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
13206000 BOISE RIVER AT STRAWBERRY GLENN NR BOISE,															LAT=43 39 50 LONG=116 17 10		STREAM	STATE=16 CCUNTY= DIST.=16			
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	1	1	0	1	0	0	1	0
1972	3	0	0	0	0	0	0	0	3	0	1	3	3	3	3	0	3	0	0	3	0
1973	3	0	0	0	0	0	0	0	3	0	1	3	3	3	3	0	3	0	0	2	0
13206400 SPOIL BANKS DRAIN AT EAGLE, IDAHO															LAT=43 41 38 LONG=112 21 12		STREAM	STATE=16 CCUNTY= DIST.=16			
1972	3	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2
13208000 DRY CREEK AT EAGLE, IDAHO															LAT=43 41 45 LONG=116 22 05		STREAM	STATE=16 CCUNTY= DIST.=16			
1972	3	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2
13209450 THRUMAN MILL DRAIN NR EAGLE, IDAHO															LAT=43 40 01 LONG=116 21 13		STREAM	STATE=16 CCUNTY= DIST.=16			
1972	3	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2
13210600 TENMILE CREEK NR NAMPA, IDAHO															LAT=43 37 23 LONG=116 29 44		STREAM	STATE=16 CCUNTY= DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	0	0	1	0
13210650 TENMILE CREEK NEAR NAMPA, IDAHO															LAT=43 37 30 LONG=116 30 40		STREAM	STATE=16 CCUNTY= DIST.=16			
1965	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
	13210700	FIVEMILE CREEK AT STAR RD NR NAMPA, IDAHO								LAT=43 38 14	LONG=116 29 44				STREAM		STATE=16 CCUNTY=		DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	0	0	1	0	0
	13210780	FIVE MILE CR NR NAMPA IDAHO								LAT=43 38 55	LONG=116 31 56				STREAM		STATE=16 CCUNTY=		DIST.=16			
1965	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
1970	5	2	2	2	2	0	0	0	2	2	1	2	2	2	1	0	4	0	0	1	0	0
1971	3	2	2	2	2	0	1	0	2	2	2	2	2	2	2	0	3	0	0	1	0	0
	13210800	FIFTEENMILE CREEK NEAR CALDWELL, IDAHO								LAT=43 39 48	LONG=116 34 34				STREAM		STATE=16 CCUNTY=		DIST.=16			
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	13210815	FIFTEEN MILE CR AT MOUTH NR MIDDLETON, IDA								LAT=43 35 40	LONG=116 41 27				STREAM		STATE=16 CCUNTY=		DIST.=16			
1972	2	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2	0
	13210825	MILL SLOUGH AT MOUTH NR MIDDLETON, IDAHO								LAT=43 42 13	LONG=116 38 16				STREAM		STATE=16 CCUNTY=		DIST.=16			
1972	2	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2	0
	13210835	WILLOW CREEK AT MOUTH NR MIDDLETON, IDAHO								LAT=43 42 20	LCNG=116 38 31				STREAM		STATE=16 COUNTY=		DIST.=16			
1972	2	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2	0
	13210980	MASON CR AT CALDWELL IDAHO								LAT=43 41 00	LONG=116 39 44				STREAM		STATE=16 COUNTY=		DIST.=16			
1970	4	1	1	1	1	0	0	0	1	1	1	1	1	2	1	0	3	0	0	1	0	0
1971	3	2	2	2	2	0	1	1	2	2	2	2	2	2	2	0	3	0	0	1	0	0
	13210990	MASON SLOUGH AT MOUTH AT CALDWELL, IDAHO								LAT=43 41 32	LONG=116 39 56				STREAM		STATE=16 CCUNTY=		DIST.=16			
1972	2	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2	0
	13210995	HARTLEY DRAIN NR CALDWELL, IDAHO								LAT=43 41 45	LONG=116 41 09				STREAM		STATE=16 CCUNTY=		DIST.=16			
1972	3	2	0	0	0	0	0	0	2	0	2	2	2	2	2	0	2	0	0	2	2	0
	13211000	MASCN CREEK AT MOUTH AT CALDWELL, IDAHO								LAT=43 41 55	LCNG=116 40 22				STREAM		STATE=16 CCUNTY=		DIST.=16			
1972	4	3	1	1	1	0	0	0	3	1	2	3	3	2	3	0	3	0	0	2	2	0
	13211260	INDIAN CREEK AT STAR ROAD NR NAMPA, IDAHO								LAT=43 32 43	LCNG=116 29 04				STREAM		STATE=16 COUNTY=		DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	0	0	1	0	0

346 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC		
13211350 INDIAN CREEK AT ELM LANE NEAR CALDWELL, ID															LAT=43 38 54		LONG=116 39 08		STREAM		STATE=16 CCUNTY=		DIST.=16	
1972	3	0	0	0	0	0	0	0	3	0	1	3	3	3	3	0	3	0	0	3	0	0		
1973	3	0	0	0	0	0	0	0	3	0	1	3	3	3	3	0	3	0	0	3	0	0		
13211440 INDIAN CR AT CALDWELL IDAHO															LAT=43 39 59		LONG=116 41 25		STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	5	2	3	3	2	0	0	0	2	2	2	2	2	2	2	0	4	0	0	2	0	0		
1971	4	3	3	3	3	1	2	2	3	3	2	3	3	3	2	0	4	0	0	2	0	0		
13212440															LAT=		LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13212500 BOISE R AT NOTUS, IDAHO															LAT=43 43 21		LONG=116 47 34		STREAM		STATE=16 CCUNTY=		DIST.=16	
1939	25	25	25	25	9	0	0	0	25	0	0	25	0	0	0	0	0	0	0	0	0	0		
1940	11	11	11	11	4	0	0	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0		
1951	33	33	33	33	33	0	32	0	33	32	0	33	0	0	0	0	32	0	0	0	0	0		
1952	40	40	40	40	40	0	40	0	40	39	0	40	0	0	0	0	40	0	0	0	0	0		
1953	39	39	39	39	39	0	0	0	39	0	0	39	0	0	0	0	10	0	0	0	0	0		
1954	40	40	40	40	40	0	0	0	40	0	0	40	0	0	0	0	40	0	0	0	0	0		
1955	68	68	68	68	68	0	0	0	68	0	0	68	0	0	0	0	62	0	0	0	0	0		
1956	46	45	46	46	0	0	0	0	46	0	0	46	0	0	0	0	46	0	0	0	0	0		
1957	21	21	21	21	0	0	0	0	21	0	0	21	0	0	0	0	21	0	0	0	0	0		
1958	26	26	26	26	0	0	0	0	26	0	0	26	0	0	0	0	26	0	0	0	0	0		
1959	33	33	33	33	4	0	0	0	33	4	0	4	0	0	0	0	33	0	0	0	0	0		
1960	34	34	34	34	4	0	0	0	34	4	0	4	0	0	0	0	34	0	0	0	0	0		
1961	33	33	33	33	4	0	0	0	33	4	0	4	0	0	0	0	33	0	0	0	0	0		
1962	34	34	34	34	4	0	0	0	34	4	0	4	0	0	0	0	34	0	0	0	0	0		
1963	32	32	32	32	4	0	0	0	32	4	0	4	0	0	0	0	32	0	0	0	0	0		
1964	40	40	40	40	4	0	0	0	40	4	0	4	0	0	0	0	40	0	0	0	0	0		
1965	26	26	26	26	4	0	0	0	26	4	0	4	0	0	0	0	26	0	0	0	0	0		
1966	17	17	17	17	3	0	0	0	17	3	0	3	0	0	0	0	17	0	0	0	0	0		
1967	24	24	24	24	4	0	0	0	24	4	0	4	0	0	0	0	24	0	0	0	0	0		
1968	36	36	36	36	4	0	0	0	36	4	0	4	0	0	0	0	36	0	0	0	0	0		
1969	24	24	24	24	3	0	0	0	24	3	0	3	0	0	0	0	24	0	0	0	0	0		
1970	9	9	8	9	9	0	0	0	9	9	0	4	0	0	0	0	9	0	0	0	0	0		
1971	14	12	12	12	2	0	0	0	12	0	0	13	12	0	0	0	12	0	0	0	0	0		
1972	15	12	12	12	0	0	0	0	15	0	1	15	15	3	3	0	15	0	0	3	0	0		
1973	5	2	2	2	0	0	0	0	4	0	1	4	4	3	3	0	4	0	0	3	0	0		

38	WATER	NO.		HARD-	MAJ- OR	ALU-		MAN-	MAJ- OR	FLU-	CAR-	NI-	PHOS-				PES-	RAD- IO-	BIO-	SEDMT				
	YEAR	SAMPL	D.S.	NESS	CAT- IONS	MI- NUM	IRON	GA- NESE	AN- IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS	D.O.	BOD	COD	PH	CHEM- ICAL	LOG- IC	SLS BED				
	13251000 PAYETTE RIVER NR PAYETTE, IDAHO														LAT=44 02 33		LONG=116 55 27		STREAM		STATE=16 CCUNTY=075		DIST.=16	
	1970	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0			
	1971	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0			
	1972	5	5	5	5	0	0	0	5	5	0	5	5	0	0	0	5	0	0	0	0			
	1973	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0			
	13266000 WEISER RIVER NEAR WEISER, IDAHO														LAT=44 16 23		LONG=116 46 23		STREAM		STATE=16 CCUNTY=087		DIST.=16	
	1967	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0			
	1968	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0			
	1969	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0			
	1970	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0			
	1971	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	0			
	1972	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0			
	1973	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0			
	13267400 WEISER RIVER AT WEISER, IDAHO														LAT=44 14 35		LONG=116 57 26		STREAM		STATE=16 CCUNTY=		DIST.=16	
	1966	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	0	0	0	0			
	1967	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0			
	1969	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0			
	13269000 SNAKE R AT WEISER IDAHO														LAT=44 14 44		LONG=116 58 48		STREAM		STATE=16 CCUNTY=		DIST.=16	
	1969	3	3	3	3	0	1	1	3	0	3	3	3	3	2	0	3	0	0	2	0			
	1970	20	12	11	5	3	4	4	20	0	12	12	12	20	19	0	20	0	0	20	0			
	1971	13	8	6	6	2	3	6	13	6	10	12	12	13	12	0	13	0	0	13	0			
	1972	12	0	8	9	0	0	9	12	9	3	12	12	12	12	0	12	0	0	12	0			
	1973	2	0	0	0	0	0	0	2	0	0	2	2	2	0	0	2	0	0	2	0			
	13289720 SNAKE RIVER AT BROWNLEE DAM IDAHO														LAT=44 50 20		LONG=116 54 00		STREAM		STATE=16 CCUNTY=		DIST.=16	
	1966	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0			
	13290450 SNAKE R AT HELLS CANYON DAM OREGON-IDAHO														LAT=45 15 05		LONG=116 41 50		STREAM		STATE=16 CCUNTY=		DIST.=16	
	1969	3	0	0	3	0	0	0	3	0	3	3	3	3	2	0	3	0	0	2	0			
	1970	20	12	11	5	3	0	0	20	0	12	12	12	20	19	0	20	0	0	20	0			
	1971	13	9	6	6	2	0	3	13	6	10	12	12	13	12	0	13	0	0	13	0			
	1972	12	0	8	9	0	0	9	12	9	4	12	12	12	12	0	12	0	0	12	0			
	1973	3	0	0	0	0	0	0	3	0	1	3	3	3	0	0	3	0	0	3	0			
	13292000														LAT=		LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16	
	1971	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0			

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC			
	13292000														LAT=		LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16	
1972	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
	13292200 SALMON RIVER NEAR GALENA SUMMIT, IDAHO														LAT=43 53 03		LONG=114 45 47		STREAM		STATE=16 COUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1	0		
	13292400 BEAVER CREEK NEAR STANLEY, IDAHO														LAT=43 55 10		LONG=114 48 48		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	1	0		
	13293200 CHAMPION CREEK NEAR OBSIDIAN, IDAHO														LAT=44 01 39		LONG=114 49 54		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1	0		
	13293400 FOURTH OF JULY CREEK NEAR OBSIDIAN, IDAHO														LAT=44 01 48		LONG=114 49 54		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0		
1972	2	1	1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	0	0	1	0		
	13294500														LAT=		LONG=		STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0		
	13295000 VALLEY CREEK AT STANLEY, IDAHO														LAT=44 13 21		LONG=114 55 49		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	6	4	4	4	4	4	4	4	4	4	0	4	4	0	0	0	4	0	0	0	5	0		
1972	4	3	3	3	3	3	3	3	3	3	0	3	3	0	0	0	3	0	0	0	2	0		
	13295650 BASIN CREEK NEAR STANLEY, IDAHO														LAT=44 15 47		LONG=114 49 03		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0		
1972	2	1	1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	0	0	1	0		
	13296000 YANKEE FORK SALMON RIVER NEAR CLAYTON, IDA														LAT=44 17 15		LONG=114 43 11		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	2	0		
	13296500 SALMON RIVER BELOW YANKEE FORK NR CLAYTON,														LAT=44 16 06		LONG=114 43 55		STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	5	4	4	4	4	4	4	4	4	4	0	4	4	0	0	0	4	0	0	0	5	0		
1972	3	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	2	0		

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
	13296500	SALMON RIVER BELOW YANKEE FORK NR CLAYTON, IDAHO								LAT=44	16 06	LONG=114 43 55			STREAM		STATE=16 CCUNTY=		DIST.=16			
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
	13297000	WARM SPRINGS C AT ROBINSON BAR NR CLAYTON, IDAHO								LAT=44	14 50	LONG=114 40 11			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0
1972	3	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	2	0
	13297100	PEACH CREEK NEAR CLAYTON, IDAHO								LAT=44	15 50	LONG=114 38 50			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	2	0
	13297250	SLATE CREEK NEAR CLAYTON, IDAHO								LAT=44	15 19	LONG=114 33 48			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	4	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	4	0
1972	6	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	6	0
	13297300	HOLMAN CREEK NEAR CLAYTON, IDAHO								LAT=44	14 52	LONG=114 31 43			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	0	0	0	3	0
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	2	0
	13297310	THOMPSON C AB PAT HUGHES C NR CLAYTON, IDAHO								LAT=44	17 26	LONG=114 33 25			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	4	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	4	0
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1	0
	13297320	PAT HUGHES CREEK NEAR CLAYTON, IDAHO								LAT=44	17 18	LONG=114 32 49			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	4	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	4	0
1972	5	5	5	5	5	0	1	5	5	5	0	5	5	0	0	0	5	0	0	0	1	0
	13297330	THOMPSON CREEK NEAR CLAYTON, IDAHO								LAT=44	15 36	LONG=114 30 50			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	1	0
	13297340	SQUAW CREEK ABOVE BRUNO CREEK NR CLAYTON, IDAHO								LAT=44	18 05	LONG=114 28 36			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0
1972	2	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	2	0
	13297350	BRUNO CREEK NEAR CLAYTON, IDAHO								LAT=44	17 56	LONG=114 28 50			STREAM		STATE=16 CCUNTY=		DIST.=16			
1971	5	4	4	4	4	4	4	4	4	4	0	4	4	0	0	0	4	0	0	0	5	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- CA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED		
13297450 LITTLE BOULDER CR NR CLAYTON IDAHO															LAT=44 05 57 LONG=114 26 56			STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	5	3	3	3	3	2	2	2	5	3	0	3	1	2	0	0	5	0	0	2	2	0	
1971	9	5	5	5	5	5	5	5	6	5	0	5	5	4	0	0	6	0	0	4	7	0	
1972	11	3	3	3	3	3	3	3	3	3	2	3	3	3	3	0	3	0	0	3	8	0	
1973	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	0	0	
13297462 SNOWBANK TRIB AB WALTER LK, NR CLAYTON, ID															LAT=44 06 47 LONG=114 36 60			STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13297466 TIN CUP LK CR TRIB NR CLAYTON, IDAHO															LAT=44 07 03 LONG=114 35 04			STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13297470 B BOULDER CR BL TIN CUP LK CR, NR CLAYTON, IDAHO															LAT=44 06 39 LONG=114 34 13			STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13297474 SLACK CR TR AB L REDFISH LK CR, NR CLAYTON IDAHO															LAT=44 06 39 LONG=114 31 56			STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13297480 BIG BOULDER CR AT LIVINGSTON MILL NR CLAYTON IDAHO															LAT=44 07 47 LONG=114 31 22			STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	4	2	2	2	2	2	2	2	4	2	0	2	1	3	0	0	4	0	0	3	2	0	
1971	5	3	3	3	3	3	3	3	4	3	0	3	3	3	0	0	4	0	0	4	4	0	
1972	7	4	4	4	4	4	4	4	5	4	3	4	4	4	3	0	5	0	0	4	2	0	
1973	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	0	0	
13297485 JIM CR AT LIVINGSTON MILL NR CLAYTON IDAHO															LAT=44 07 54 LONG=114 31 43			STREAM		STATE=16 CCUNTY=		DIST.=16	
1970	4	2	2	2	2	2	2	2	4	2	0	2	1	2	0	0	4	0	0	2	2	0	
1971	4	3	3	3	3	3	3	3	4	3	0	3	3	3	0	0	4	0	0	4	3	0	
1972	6	3	3	3	3	3	3	3	4	3	3	3	3	3	3	0	4	0	0	3	2	0	
1973	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	0	0	
13297500 BIG BOULDER CREEK NEAR CLAYTON, IDAHO															LAT=44 05 58 LONG=114 26 24			STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	5	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	5	0	
1972	6	2	2	2	2	1	1	1	2	2	0	2	2	0	0	0	2	0	0	0	5	0	
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	
13297530 BIG LAKE CREEK NEAR CLAYTON, IDAHO															LAT=44 09 30 LONG=114 22 43			STREAM		STATE=16 CCUNTY=		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	3	0	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	2	0	

34	WATER	NO.		HARD-	MAJ- OR	SIL-	ALU- MI-	IRON	MAN- GA- NESE	MAJ- OR	FLU- O-	CAR-	NI_	PHOS_				PES- TI-	IO- CHEM-	BIO- LOG-	SEDMT		
YEAR	SAMPL	D.S.	NESS	CAT- IONS	ICA	NUM				AN- IONS	RIDE	BON	TRO- GEN	PHO- ROUS	D.O.	BOD	COD	PH	CICES	ICAL	IC	SUS	BED
		13297580	HERD CR	AB LK CR,	NR	CLAYTON,	IDAHO				LAT=44	06 01	LONG=114	14 47		STREAM		STATE=16	CCUNTY=		DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
		13297590	LK CR	BL HERD LK,	NR	CLAYTON,	IDAHO				LAT=44	05 46	LONG=114	10 52		STREAM		STATE=16	CCUNTY=		DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
		13297600	HERD CREEK	NEAR	CLAYTON,	IDAHO					LAT=44	09 11	LONG=114	17 54		STREAM		STATE=16	CCUNTY=		DIST.=16		
1971	4	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	0	3	0	0	0	4	0
1972	3	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	3	0
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
		13297670	ROAD C	ABOVE HORSE	BASIN C	NR	CLAYTON,	IDA			LAT=44	10 36	LONG=114	12 03		STREAM		STATE=16	CCUNTY=		DIST.=16		
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	0	3	0	0	0	3	0
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	1	0
		13297680	HORSE BASIN	CREEK	NEAR	CLAYTON,	IDAHO				LAT=44	10 40	LCNG=114	12 07		STREAM		STATE=16	CCUNTY=		DIST.=16		
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	0	3	0	0	0	3	0
1972	3	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	0	2	0	0	0	1	0
		13297700	ROAD CREEK	NEAR	CLAYTON,	IDAHO					LAT=44	11 15	LONG=114	17 09		STREAM		STATE=16	CCUNTY=		DIST.=16		
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	0	3	0	0	0	3	0
1972	3	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	0	2	0	0	0	2	0
		13297880	SPAR CANYON	AT L SPRS,	NR	CLAYTON,	IDAHO				LAT=44	13 20	LONG=114	16 10		STREAM		STATE=16	CCUNTY=		DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
		13297900	SPAR CANYON	NR	CLAYTON,	IDAHO					LAT=44	13 31	LONG=114	16 52		STREAM		STATE=16	CCUNTY=		DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
		13298000	EAST FORK	SALMON RIVER	NEAR	CLAYTCN,	IDAHO				LAT=44	13 29	LCNG=114	17 06		STREAM		STATE=16	COUNTY=		DIST.=16		
1971	6	5	5	5	5	4	4	4	5	5	0	5	5	0	0	0	0	5	0	0	0	6	0
1972	9	3	3	3	3	2	2	2	3	3	0	3	3	0	0	0	0	3	0	0	0	8	0
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
		13298500	SALMON RIVER	NEAR	CHALLIS,	IDAHO					LAT=44	22 43	LONG=114	15 18		STREAM		STATE=16	CCUNTY=		DIST.=16		
1966	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1971	5	4	4	4	4	4	4	4	4	4	0	4	4	0	0	0	0	4	0	0	0	5	0

36 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAD- IG- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED		
13302000 PAHSIMEROI RIVER NEAR MAY, IDAHO															LAT=44 41 23 LONG=114 02 40			STREAM		STATE=16 CCUNTY=			DIST.=16	
1966	3		3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
1967	3		3	3	3	0	2	0	3	3	0	3	2	0	0	0	3	0	0	0	0	0		
1968	2		2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	C	0	0	0		
1969	1		1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0		
1970	4		4	4	4	0	0	0	4	4	0	4	1	0	0	0	4	0	0	0	0	0		
1971	2		2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	C		
1972	4		4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	C	0	0	0	0		
13302500 SALMON RIVER AT SALMON, IDAHO															LAT=45 11 00 LONG=113 53 40			STREAM		STATE=16 COUNTY=059 DIST.=16				
1970	2		2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	C	0	0	0		
1971	3		3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
1972	4		4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	C	0	0	0	C		
13303200 CANYON CREEK NEAR LEADORE, IDAHO															LAT=44 42 10 LONG=113 18 20			STREAM		STATE=16 CCUNTY=			DIST.=16	
1965	1		1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	C	0	C	C		
13303800 BIG TIMBER CREEK NEAR LEADORE, IDAHO															LAT=44 37 00 LONG=113 23 50			STREAM		STATE=16 COUNTY=			DIST.=16	
1965	1		1	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	C	0	C	C		
13304170 BIG SPRINGS CREEK AT LEADORE, IDAHO															LAT=44 41 30 LONG=113 22 00			STREAM		STATE=16 CCUNTY=			DIST.=16	
1965	1		1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C	C		
13305300 LEMHI RIVER NEAR SALMON IDAHO															LAT=45 07 47 LONG=113 47 47			STREAM		STATE=16 CCUNTY=			DIST.=16	
1966	3		3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	C	0	0	C	C		
1967	3		3	3	3	0	2	0	3	3	0	3	2	0	0	0	3	0	0	0	C	C		
1968	2		2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	0	0	0	0		
1969	3		3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	C	C		
1970	3		3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	C		
1971	1		1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	0	C	C		
13306500 PANTHER CREEK NEAR SHOUP, IDAHO															LAT=45 18 22 LONG=114 23 31			STREAM		STATE=16 CCUNTY=059 DIST.=16				
1971	3		2	2	2	2	1	2	2	2	0	2	2	0	0	0	2	0	C	0	0	0		
1972	4		4	4	4	2	2	2	4	4	0	4	4	0	0	0	4	0	C	0	0	0		
13307000 SALMON RIVER NR SHOUP, IDAHO															LAT=45 19 20 LONG=114 26 23			STREAM		STATE=16 COUNTY=			DIST.=16	
1971	2		2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	C	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED			
13307000 SALMON RIVER NR SHOUP, IDAHO															LAT=45 19 20		LONG=114 26 23		STREAM		STATE=16 CCUNTY=		CIST.=16	
1972	4	4	4	4	4	0	0	0	4	4	0	4	4	0	0	0	4	C	0	0	C			
13316500 LITTLE SALMON RIVER AT RIGGINS, IDAHO															LAT=45 24 47		LONG=116 19 29		STREAM		STATE=16 CCUNTY=049		DIST.=16	
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	C	0	C			
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	C			
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	0	C			
13317000 SALMON RIVER AT WHITE BIRD, IDAHO															LAT=45 45 01		LONG=116 19 23		STREAM		STATE=16 CCUNTY=049		DIST.=16	
1966	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	C	C	0	C			
1967	3	3	3	3	3	0	0	0	3	3	0	3	1	0	0	0	3	0	0	0	C			
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	C	2	C	0	0	C			
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	C			
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	C	C	0	C			
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	C			
1972	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	C	0	C			
13334300															LAT=		LCNG=		STREAM		STATE=16 CCUNTY=		DIST.=16	
1972	15	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	15	C		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	C		
13338500 061SCUTH FK CLEARWATER R AT STITES, IDAHO															LAT=46 05 12		LONG=115 58 32		STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	C		
13338800 061LAWYER CREEK NEAR NEZPERCE, IDAHO															LAT=46 09 48		LONG=116 14 24		STREAM		STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	C	1	0	0	0	0	C		
13341000 N FORK CLEARWATER RIVER AT AHSAHKA, IDAHO															LAT=46 03 16		LCNG=116 19 10		STREAM		STATE=16 CCUNTY=035		DIST.=16	
1966	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	C		
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C		
1968	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C		
1969	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	C	1	C	C	0	0	C		
13341500 POTLATCH RIVER AT KENDRICK, IDAHO															LAT=46 36 45		LCNG=116 39 23		STREAM		STATE=16 CCUNTY=		DIST.=16	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	C	0	C	C		

38 WATER	NO.			MAJ- OR CAT-	SIL-	ALU- MI-	IRON	MAN- GA- NESE	MAJ- OR AN-	FLU- O-	CAR-	NI- TRO-	PHOS- PHO-	D.O.	BOD	COD	PES- TI-	IO- CHEM-	BIO- LOG-	SEDMT SUS BED
YEAR	SAMPL	C.S.	HARD- NESS	IONS	ICA	NUM			IONS	RIDE	BON	GEN	ROUS				PH	CIDES	ICAL	IC
13342500 CLEARWATER RIVER AT SPALDING, IDAHO										LAT=46	26	55	LONG=116	49	35	STREAM	STATE=16 CCUNTY=		DIST.=16	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1968	3	3	3	3	3	0	1	0	3	3	0	3	0	0	0	0	3	0	0	0 0 0
1969	2	2	2	2	2	0	0	0	2	2	0	1	0	0	0	0	2	0	0	0 0 0
1970	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0 0 0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0 0 0
1972	13	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0 13 0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0 0 0
13343100 CLEARWATER RIVER AT LEWISTON, IDAHO										LAT=42	25	08	LONG=116	59	58	STREAM	STATE=16 CCUNTY=		DIST.=16	
1971	3	0	2	2	0	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2 0 0
1972	9	0	9	9	0	0	9	0	9	9	3	9	9	9	8	0	9	0	0	8 0 0
13345000 057PALOUSE RIVER NEAR PCTLATCH, IDAHO										LAT=45	54	55	LONG=116	57	00	STREAM	STATE=16 CCUNTY=		DIST.=16	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0 0 0
420026114301201 16S 17E 31AC1S										LAT=42	00	26	LONG=114	30	12	SPRING	STATE=16 COUNTY=083		DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
420139115214301 16S 09E 248B1S										LAT=42	01	39	LONG=115	21	43	SPRING	STATE=16 COUNTY=073		DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
420208112413901										LAT=42	02	08	LONG=112	41	39	WELL	STATE=16 CCUNTY=		DIST.=16	
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0
420326112144101 16S 36E 108BC1S										LAT=42	03	26	LONG=112	14	41	SPRING	STATE=16 CCUNTY=071		DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
420423112433301										LAT=42	04	23	LONG=112	43	33	WELL	STATE=16 CCUNTY=		DIST.=16	
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0
420549113223800 15S 26E 23DDC1										LAT=42	05	49	LONG=113	22	38	WELL	STATE=16 CCUNTY=031		DIST.=16	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0 0 0
420549113223801 15S 26E 23DDC1										LAT=42	05	49	LONG=113	22	38	WELL	STATE=16 CCUNTY=031		DIST.=16	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
42055	5113375001	15S 24E	220DB1							LAT=42	05 59	LCNG=113 37 50		WELL			STATE=16	CCUNTY=031	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42062	8113232701	15S 26E	238BC1							LAT=42	06 28	LCNG=113 23 27		WELL			STATE=16	COUNTY=031	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42065	4111154601	15S 44E	13CCA1S							LAT=42	06 54	LCNG=111 15 46		SPRING			STATE=16	COUNTY=007	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42070	8111571601	15S 39E	178CD1							LAT=42	07 08	LCNG=111 57 16		WELL			STATE=16	COUNTY=041	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42080	2111554201	15S 39E	088DC1S							LAT=42	08 02	LONG=111 55 42		SPRING			STATE=16	CCUNTY=041	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42091	9112205401	15S 35E	03AAB1S							LAT=42	09 19	LONG=112 20 54		SPRING			STATE=16	CCUNTY=071	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42095	2111501601	14S 39E	36ADA1							LAT=42	09 52	LONG=111 50 16		WELL			STATE=16	CCUNTY=041	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42095	4113590101	14S 21E	348DC1							LAT=42	09 54	LONG=113 59 01		WELL			STATE=16	CCUNTY=031	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42102	2113513901	14S 22E	27DCB1							LAT=42	10 22	LONG=113 51 39		SPRING			STATE=16	CCUNTY=031	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
42102	4112142201	14S 36E	27CCA1S							LAT=42	10 24	LONG=112 14 22		SPRING			STATE=16	CCUNTY=071	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42150	3114134401	11S 19E	33DDD1							LAT=42	15 03	LONG=114 13 44		WELL			STATE=16	COUNTY=083	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0

30	WATER	NO.		HARD-	MAJ-		ALU-		MAN-	MAJ-	FLU-		NI-	PHOS-		BOD	COD	PES-	RAD-	BIC-	SEDMT
YEAR	SAMPL	D.S.	NESS	CAT-	CR	SIL-	MI-	IRON	GA-	OR	O-	CAR-	TRC-	PHO-	D.O.			TI-	IC-	LOG-	SUS
				ICNS	ICNS	ICA	NUM		NESE	AN-	RIDE	BON	GEN	ROUS				CHM-	ICAL	IC	BED
421834111422401	13S	41E	07ACA1S								LAT=42	18 34	LCNG=111	42 24		SPRING		STATE=16	COUNTY=041	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0 0 0
422000115390001	12S	07E	33C1S								LAT=42	20 00	LONG=115	39 00		SPRING		STATE=16	COUNTY=073	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0 0 0
422024112261901	12S	34E	36BCB1S								LAT=42	20 24	LCNG=112	26 19		SPRING		STATE=16	COUNTY=071	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0 C C
422045114302901	12S	17E	31B8B1S								LAT=42	20 45	LONG=114	30 29		SPRING		STATE=16	COUNTY=083	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0 C C
422316112050601	12S	37E	12CDC1S								LAT=42	23 16	LONG=112	05 06		SPRING		STATE=16	COUNTY=005	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	C	0 C C
42245114175801	12S	18E	01B8A1								LAT=42	24 58	LONG=114	17 58		WELL		STATE=16	COUNTY=083	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	C	0 C C
422836113302001	11S	25E	11CCA1								LAT=42	28 36	LONG=113	30 20		WELL		STATE=16	COUNTY=031	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	C	2	0	0	0 0 0
423210114213401	10S	18E	21CCD1 DRAIN WELL INFLOW FROM TANK								LAT=42	32 10	LONG=114	21 34	LAKE/RESERVOIR		STATE=16	COUNTY=083	DIST.=16		
1973	1	1	1	1	1	1	0	0	0	1	0	1	1	1	0	0	C	1	0	0	1 0 0
423248112535801	10S	30E	13CDC1S								LAT=42	32 48	LONG=112	53 58		SPRING		STATE=16	COUNTY=077	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	C	2	0	C	0 0 0
423303113555001	10S	22E	18CCB MINIDOKA N SIDE PUMP CANAL								LAT=42	33 03	LONG=113	55 50		STREAM		STATE=16	COUNTY=067	DIST.=16	
1972	1	0	C	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	C	C	0 1 0
423321113562001	10S	21E	13ACB1 DRAIN WELL INFLOW FROM POND								LAT=42	33 28	LONG=113	56 20		STREAM		STATE=16	COUNTY=053	DIST.=16	
1972	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	C	1	C	C	1 1 C
423711112001901	09S	38E	22CCB1S								LAT=42	37 11	LONG=112	00 19		SPRING		STATE=16	COUNTY=005	DIST.=16	
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0 C C

WATER YEAR	NC. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
423711113505301	09S	22E	2688A1	DRAIN WELL	INFLOW FROM POND	LAT=42	37 11	LCNG=113 50 53	STREAM	STATE=16	COUNTY=067	DIST.=16										
1972	2	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	C	C	1	1	0
423711113545601										LAT=42	37 11	LCNG=113 54 56	STREAM	STATE=16	COUNTY=					DIST.=16		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	C	0	C	C
423845113532901	09S	22E	17AAD1	DRAIN WELL	INFLOW FROM POND	LAT=42	38 45	LONG=113 53 29	STREAM	STATE=16	COUNTY=067	DIST.=16										
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
423857113495801	09S	22E	11DDD1	K MAIN DRAIN	AT WASTE WELL	LAT=42	38 57	LONG=113 49 58	STREAM	STATE=16	COUNTY=067	DIST.=16										
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	C
423925111361601	09S	41E	12ADD1S							LAT=42	39 25	LCNG=111 36 16	SPRING	STATE=16	COUNTY=029	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
423928113530801										LAT=42	39 28	LONG=113 53 08	STREAM	STATE=16	COUNTY=					DIST.=16		
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0
423930114193201	09S	18E	10ADD1							LAT=42	39 30	LCNG=114 19 32	WELL	STATE=16	COUNTY=053	DIST.=16						
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	1	C	C
423949114190301	09S	18E	11BAA	CANAL NR EDEN, IDAHO						LAT=42	39 49	LONG=114 19 03	STREAM	STATE=16	COUNTY=053	DIST.=16						
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	C	1	1	C
423956113412901	09S	24E	06DD81	DRAIN WELL	INFLOW					LAT=42	39 56	LONG=113 41 29	STREAM	STATE=16	COUNTY=067	DIST.=16						
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	C	C	1	1	C
423959114194501	09S	18E	03DD82	DRAIN WELL	INFLOW FROM POND	LAT=42	39 59	LONG=114 19 45	STREAM	STATE=16	COUNTY=053	DIST.=16										
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	C	1	1	C
424013113411101	09S	24E	05BCC	TRIBUTARY TO F MAIN DRAIN						LAT=42	40 13	LONG=113 41 11	STREAM	STATE=16	COUNTY=067	DIST.=16						
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	1	1	C
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
424013113411201	09S 24E 05BCC	F MAIN DRAIN NR RUPERT, IDA	LAT=42 40 13	LONG=113 41 12	STREAM	STATE=16	COUNTY=067	DIST.=16														
1972	2	2	2	2	2	0	0	0	2	2	2	2	2	0	0	0	2	1	0	2	2	0
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424015113413301	09S 24E 06ACD1		LAT=42 40 15	LONG=113 41 33	WELL	STATE=16	COUNTY=053	DIST.=16														
1972	2	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0	0
424015114123801	09S 19E 03DAA	MILNER-GOODING CANAL DIVER.	LAT=42 40 15	LONG=114 12 38	STREAM	STATE=16	COUNTY=053	DIST.=16														
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424038114123401	09S 19E 02B8B2	DRAIN WELL INFLOW	LAT=42 40 38	LONG=114 12 34	STREAM	STATE=16	COUNTY=053	DIST.=16														
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424043114123001	08S 19E 35CCC1		LAT=42 40 43	LONG=114 12 30	WELL	STATE=16	COUNTY=053	DIST.=16														
1972	2	1	1	1	1	0	0	0	1	1	2	1	1	0	0	0	1	0	0	1	0	0
424043114123010			LAT=42 40 43	LONG=114 12 30	STREAM	STATE=16	COUNTY=	DIST.=16														
1972	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
424048113465701	08S 23E 33CCB1		LAT=42 40 48	LONG=113 46 57	WELL	STATE=16	COUNTY=067	DIST.=16														
1972	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
424055114353301	08S 16E 33CCD1	DRAIN WELL INFLOW	LAT=42 40 55	LONG=114 35 33	STREAM	STATE=16	COUNTY=053	DIST.=16														
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424056114123501	08S 19E 34DAD1	DRAIN WELL INFLOW FROM POND	LAT=42 40 56	LONG=114 12 35	STREAM	STATE=16	COUNTY=053	DIST.=16														
1973	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0
424105114123501	08S 19E 34DAA2	DRAIN WELL INFLOW	LAT=42 41 05	LONG=114 12 35	STREAM	STATE=16	COUNTY=053	DIST.=16														
1973	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0
424118114493101	08S 14E 33CBA1		LAT=42 41 18	LONG=114 49 31	WELL	STATE=16	COUNTY=083	DIST.=16														
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
424131114513201	08S 14E	31ACB1S								LAT=42 41 31	LONG=114 51 32				SPRING		STATE=16	COUNTY=083	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
424140113453501	08S 23E	27CCA1 DRAIN WELL INFLOW								LAT=42 41 40	LONG=113 45 35				STREAM		STATE=16	CCUNTY=067	CIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
424146113454901	08S 23E	28DAD1								LAT=42 41 46	LONG=113 45 49				WELL		STATE=16	CCUNTY=067	DIST.=16		
1972	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
424201113334101	08S 25E	29BDD1 DRAIN WELL INFLOW FROM POND								LAT=42 42 01	LONG=113 33 41				STREAM		STATE=16	CCUNTY=067	DIST.=16		
1972	1	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0
424205113335101	08S 25E	29BDB1 DRAIN WELL INFLOW FROM POND								LAT=42 42 09	LONG=113 33 51				STREAM		STATE=16	CCUNTY=067	DIST.=16		
1972	2	2	2	2	2	0	0	0	2	2	2	2	2	0	0	0	2	0	0	2	2
424239113333701	08S 25E	20CAD C MAIN DRAIN NR ACEQUIA, IDA								LAT=42 42 39	LONG=113 33 37				STREAM		STATE=16	CCUNTY=067	DIST.=16		
1972	1	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
424320112521901	08S 31E	18DAB1S								LAT=42 43 20	LONG=112 52 19				SPRING		STATE=16	CCUNTY=077	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
424320114311801	08S 16E	24AAC1 DRAIN WELL INFLOW								LAT=42 43 20	LONG=114 31 18				STREAM		STATE=16	COUNTY=047	DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
424341114354501	08S 16E	16CBC1 DRAIN WELL INFLCW FROM POND								LAT=42 43 41	LONG=114 35 46				STREAM		STATE=16	COUNTY=053	DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
424416113473001	08S 23E	08DCB1 DRAIN WELL INFLOW								LAT=42 44 16	LONG=113 47 30				STREAM		STATE=16	CCUNTY=067	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
424416114382801	08S 15E	13ABA1 DRAIN WELL INFLOW FROM POND								LAT=42 44 18	LONG=114 38 28				STREAM		STATE=16	CCUNTY=047	DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
424420114393801	08S 15E	14ABA1 DRAIN WELL INFLOW FROM EAST								LAT=42 44 20	LONG=114 39 38				STREAM		STATE=16	CCUNTY=047	DIST.=16		
1972	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES		RAD- IC- CHEM- ICAL		BIO- LOG- IC	SEDMT SUS BED	
																	PH	CICES	IC	ICAL	LOG-	SUS BED	
424421114393501	08S	15E	11DCD1	DRAIN	WELL	INFLOW	FROM	POND	LAT=42	44	21	LCNG=114	39	39	STREAM			STATE=16	CCUNTY=047	DIST.=16			
1972	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
424421114400501	08S	15E	11CDC1							LAT=42	44	21	LCNG=114	40	05	WELL			STATE=16	COUNTY=047	DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0
424421114402501	08S	15E	11CCC1	DRAIN	WELL	INFLOW	FROM	POND	LAT=42	44	21	LONG=114	40	25	STREAM			STATE=16	COUNTY=047	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0
424433113470101										LAT=42	44	33	LCNG=113	47	01	WELL			STATE=16	COUNTY=	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
424541115454101	08S	06E	03BDD1S							LAT=42	45	41	LCNG=115	45	41	SPRING			STATE=16	COUNTY=073	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0	0
424556114242401	08S	17E	01AAC1							LAT=42	45	18	LONG=114	23	04	WELL			STATE=16	COUNTY=053	DIST.=16		
1973	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
424625114421201	07S	15E	33CAD1	DRAIN	WELL	INFLOW				LAT=42	46	25	LONG=114	42	12	STREAM			STATE=16	CCUNTY=047	DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0
424629114421101	07S	15E	33DBB1	DRAIN	WELL	INFLOW				LAT=42	46	29	LONG=114	42	11	STREAM			STATE=16	CCUNTY=047	DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0
424640114285501	07S	17E	32ACA1	DRAIN	WELL	INFLOW				LAT=42	46	41	LONG=114	28	56	STREAM			STATE=16	CCUNTY=053	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	2	1	1	0	0	0	1	0	0	1	1	0	0
424646114251001	07S	17E	36BBD2	DRAIN	WELL	INFLOW				LAT=42	46	46	LONG=114	25	10	STREAM			STATE=16	CCUNTY=053	DIST.=16		
1972	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
424646114251201	07S	17E	36BBD1	DRAIN	WELL	INFLOW				LAT=42	46	46	LONG=114	25	12	STREAM			STATE=16	CCUNTY=053	DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0
424732114241101	07S	18E	30BBC1							LAT=42	47	32	LONG=114	24	11	WELL			STATE=16	COUNTY=053	DIST.=16		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
424752114531901	07S	13E	23DDD1	DRAIN WELL	INFLW FROM POND	LAT=42 47 52	LONG=114 53 19	STREAM	STATE=16	COUNTY=047	DIST.=16											
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0
424821114232001	07S	18E	19ACC1	DRAIN WELL	INFLOW	LAT=42 48 21	LONG=114 23 20	STREAM	STATE=16	COUNTY=053	DIST.=16											
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424858114535401	07S	13E	14CAD2	DRAIN WELL	INFLOW	LAT=42 48 58	LONG=114 53 54	STREAM	STATE=16	COUNTY=047	DIST.=16											
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424859114540001	07S	13E	14CAD1	DRAIN WELL	INFLOW	LAT=42 48 59	LONG=114 54 00	STREAM	STATE=16	COUNTY=047	DIST.=16											
1973	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424905114255501	07S	17E	14ACC1	DIV FR TWIN FALLS N SIDE CA	LAT=42 49 06	LONG=114 25 58	STREAM	STATE=16	COUNTY=053	DIST.=16												
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424905114274001	07S	17E	15BCC1	DRAIN WELL	INFLOW FROM S	LAT=42 49 06	LONG=114 27 45	STREAM	STATE=16	COUNTY=053	DIST.=16											
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424910114274001	07S	17E	15BCC1	DRAIN WELL	INFLOW FROM N	LAT=42 49 08	LONG=114 27 45	STREAM	STATE=16	COUNTY=053	DIST.=16											
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
424913114534901	07S	13E	14ACC1	DRAIN WELL	INFLOW	LAT=42 49 13	LONG=114 53 49	STREAM	STATE=16	COUNTY=047	DIST.=16											
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
1973	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
424930114282501	07S	17E	16BAA1	DRAIN WELL	INFLOW	LAT=42 49 31	LONG=114 28 25	STREAM	STATE=16	COUNTY=053	DIST.=16											
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	1	1	0
424945114260001	07S	17E	11CDA1	DRAIN WELL	INFLOW FROM EAST	LAT=42 49 41	LONG=114 25 59	STREAM	STATE=16	COUNTY=053	DIST.=16											
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
425004115442301	07S	C6E	09BAD1		LAT=42 50 04	LONG=115 44 23	WELL	STATE=16	COUNTY=073	DIST.=16												
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0

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425012115541601	07S	05E	07ABB1							LAT=42	50	12	LONG=115	54	16	WELL		STATE=16	CCUNTY=073	DIST.=24	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425120114435001	06S	15E	31CBC1	DRAIN	WELL	INFLOW	FROM	SE		LAT=42	51	21	LONG=114	43	52	STREAM		STATE=16	CCUNTY=047	DIST.=16	
1972	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
425200115530401	06S	05E	29DCC1							LAT=42	52	00	LONG=115	53	04	WELL		STATE=16	CCUNTY=073	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425315114450001	06S	14E	24BCC1	DRAIN	WELL	INFLOW				LAT=42	53	17	LONG=114	45	03	STREAM		STATE=16	CCUNTY=047	DIST.=16	
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
425327111415601	06S	41E	19BAA1S							LAT=42	53	27	LONG=111	41	56	SPRING		STATE=16	CCUNTY=029	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425345114444501	06S	14E	13CCD	DIV	FR	TWIN	FALLS	MAIN	CANAL	LAT=42	53	41	LONG=114	44	47	STREAM		STATE=16	CCUNTY=047	DIST.=16	
1972	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
425435115413801	06S	05E	12CCD1							LAT=42	54	39	LONG=115	41	38	WELL		STATE=16	CCUNTY=073	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425442115502001	06S	05E	10DDD1							LAT=42	54	42	LONG=115	50	20	WELL		STATE=16	COUNTY=073	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425526116C43201	06S	03E	02CCC1							LAT=42	55	26	LONG=116	04	32	WELL		STATE=16	CCUNTY=073	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425648115302401	05S	08E	34BDC1							LAT=42	56	48	LONG=115	30	24	WELL		STATE=16	COUNTY=039	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425654115174201	05S	10E	32BDB1							LAT=42	56	54	LONG=115	17	42	WELL		STATE=16	COUNTY=039	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
425718112262201	05S	34E	26DAB1							LAT=42	57	18	LONG=112	26	22	WELL		STATE=16	COUNTY=005	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIO- LCG- IC	SEDMT SUS	BED	
425735114424001	05S	15E	29BCC1	DRAIN	WELL	INFLOW	FROM	EAST	LAT=42	57	40	LONG=114	42	43	STREAM	STATE=16	CCUNTY=047	DIST.=16				
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	C	1	1	0
42575C116C43201	05S	03E	26BCB1						LAT=42	57	50	LONG=116	04	32	WELL	STATE=16	CCUNTY=073	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
42582C114430501	05S	15E	19DDB1	DRAIN	WELL	INFLOW			LAT=42	58	16	LONG=114	43	01	STREAM	STATE=16	COUNTY=047	DIST.=16				
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	C	C	1	1	0
425830114421001	05S	15E	20CAA	DIV	FROM	N	GOODING	CANAL	LAT=42	58	29	LONG=114	42	10	STREAM	STATE=16	CCUNTY=047	DIST.=16				
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	C	1	1	C
425836116163601	05S	01E	24AD1						LAT=42	58	36	LONG=116	16	36	WELL	STATE=16	COUNTY=073	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	0	0	0	0
430013115112501	05S	10E	07ACD1						LAT=43	00	13	LONG=115	11	25	WELL	STATE=16	COUNTY=039	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0	0	0
430122116102901	05S	02E	01BRC1						LAT=43	01	22	LONG=116	10	29	WELL	STATE=16	COUNTY=073	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0	C	C
430128115003201	05S	12E	03AAA1						LAT=43	01	28	LONG=115	00	32	WELL	STATE=16	CCUNTY=047	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	C
430202116151401	04S	02E	32BCC1						LAT=43	02	02	LONG=116	15	14	WELL	STATE=16	CCUNTY=073	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	C	C
430217115272501	04S	08E	36BBA1						LAT=43	02	17	LONG=115	27	25	WELL	STATE=16	CCUNTY=039	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	C	C
430236116192601	04S	01E	34BAD1						LAT=43	02	36	LONG=116	19	26	WELL	STATE=16	COUNTY=073	DIST.=16				
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0	0	0
430250114092001	04S	19E	25CB81						LAT=43	02	50	LONG=114	09	20	WELL	STATE=16	CCUNTY=063	DIST.=16				
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	0	1	0	C

896	WATER	NO.		HARD-	MAJ- OR	SIL-	ALU-		MAN-	MAJ-	FLU-		NI-	PHOS-		BOD	COD	PES-	RAD-	BIO-	SECMT		
YEAR	SAMPL	C.S.	NESS	CAT-	IONS	ICA	MI-	IRCN	GA-	OR	O-	CAR-	TRO-	PHO-	D.O.			PH	TI-	CHEN-	LOG-	SUS	BED
430255114570501	04S	13E	30ACB1S													SPRING		STATE=16	CCUNTY=047	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
430313114545601	04S	13E	28AB1													WELL		STATE=16	CCUNTY=047	CIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
430545115243001	04S	09E	08AB1													WELL		STATE=16	CCUNTY=039	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
430656115270601	03S	08E	36CDA1													WELL		STATE=16	CCUNTY=039	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
430657115181801	03S	1CE	31DD81S													SPRING		STATE=16	CCUNTY=039	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
431721115050601	01S	12E	31C8C1													WELL		STATE=16	COUNTY=025	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
431736114542901	01S	13E	34BCC1S													SPRING		STATE=16	CCUNTY=025	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
431807114543101	01S	13E	27CCB1													WELL		STATE=16	COUNTY=025	CIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
431943114235401	01S	17E	23AAB1													WELL		STATE=16	COUNTY=013	CIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
431955113552001	01S	21E	14DDC1S													SPRING		STATE=16	COUNTY=013	DIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
432055116373901	01S	02W	07CCB1													WELL		STATE=16	CCUNTY=073	CIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
432150113461501	01S	22E	01DA1S													SPRING		STATE=16	CCUNTY=013	CIST.=16			
1972	2	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CICES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
43225	5114555301	01N 13E	32	ABBS																	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
43252	3114373801	01N 15E	14	ADA																	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
43254	6111242701	01N 43E	09	CBB																	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
43255	6112015901	DRAIN WELL	INFLOW	1N-38E-7ACC1																	
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1
43255	6112020001	DRAIN WELL	INFLOW	1N-38E-7BDD1																	
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1
43255	6112021901	DRAIN WELL	INFLOW	1N-38E-7BCD1																	
1972	2	1	1	1	1	0	0	0	2	1	1	2	1	0	0	0	2	0	0	2	1
43261	2116453601	01N 04W	12	DBB																	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
43262	1112023401	GERMAN CANAL	1N-38E-7BBB1																		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
43262	4112081501	DRAIN WELL	INFLOW	1N-37E-5CCD1																	
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1
43262	6112071901	DRAIN WELL	INFLOW	1N-37E-4CCC1																	
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	0	1	1
43263	1112075501	DRAIN WELL	INFLOW	1N-37E-5DCB1																	
1973	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1
43265	6112015801	DRAIN WELL	INFLOW	1N-38E-6ACB1																	
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1

370 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
432656112C15802	GERMAN CANAL	1N-38E-6ACB2								LAT=43	26	56	LONG=112	01	58	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
432713112002501	DRAIN WELL	INFLOW 2N-38E-32DDC1								LAT=43	27	13	LONG=112	00	25	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
432714112015701	DRAIN WELL	INFLOW 2N-38E-31DCC1								LAT=43	27	14	LONG=112	01	57	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
432740112014201	DRAIN WELL	INFLOW 2N-38E-31ACD1								LAT=43	27	40	LONG=112	01	42	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
432744112021601	DRAIN WELL	INFLOW 2N-38E-31BDC1								LAT=43	27	44	LONG=112	02	16	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
432753112015701	DRAIN WELL	INFLOW 2N-38E-31ABC1								LAT=43	27	53	LONG=112	01	57	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0
432753112072001	DRAIN WELL	INFLOW 2N-37E-33BCB1								LAT=43	27	53	LONG=112	07	20	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	0	1	1	0
432807112014801	DRAIN WELL	INFLOW 2N-38E-30DCD1								LAT=43	28	07	LONG=112	01	48	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	2	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2	0	0	2	0	0
432808112051201	DRAIN WELL	INFLOW 2N-37E-27DDC1								LAT=43	28	08	LONG=112	05	12	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0
1973	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	1	1	0
432813116334301	02N 02W 34ABC1									LAT=43	28	13	LONG=116	33	43	WELL	STATE=16	CCUNTY=027	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
432814112043801	DRAIN WELL	INFLOW 2N-37E-26CDB1								LAT=43	28	14	LONG=112	04	38	STREAM	STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0

WATER NO.	NO.	HARD-	MAJ- OR CAT-	SIL-	ALU-	MAN-	MAJ- OR AN-	FLU-	CAR-	NI-	PHOS-	D.O.	BOD	COD	PES- TI-	RAD- IC- CHEM-	BIC- LOG-	SEDMT SUS	BEC
YEAR	SAMPL	D.S.	NESS	ICA	MI- NUM	GA- NESE	IONS	O- RIDE	BON	TRO- GEN	PHO- ROUS				PH	CIDES	ICAL	IC	
432817	112044801	DRAIN WELL	INFLOW	2N-37E-26CCB1				LAT=43	28 17	LCNG=112 04 48		STREAM		STATE=16	COUNTY=C19	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1
432818	112044901	DRAIN WELL	INFLOW	2N-37E-26CBC2				LAT=43	28 18	LONG=112 04 49		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1
432824	112012301	IDAHO CANAL	2N-38E-29CBC1					LAT=43	28 24	LCNG=112 01 23		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1
432833	112013201	DRAIN WELL	INFLOW	2N-38E-30ADC1				LAT=43	28 33	LCNG=112 01 32		STREAM		STATE=16	COUNTY=019	DIST.=16			
1973	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0
432834	111593501	DRAIN WELL	INFLOW	2N-38E-28ACC1				LAT=43	28 34	LONG=111 59 35		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	1
432836	112060701	DRAIN WELL	INFLOW	2N-37E-27BCC1				LAT=43	28 36	LONG=112 06 07		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1
432846	112044001	DRAIN WELL	INFLOW	2N-37E-26BBD1				LAT=43	28 46	LONG=112 04 40		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1
432853	112054901	DRAIN WELL	INFLOW	2N-37E-27BAB1				LAT=43	28 53	LONG=112 05 49		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1
432854	112055001	DRAIN WELL	INFLOW	2N-37E-27BBA1				LAT=43	28 54	LONG=112 05 50		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1
432856	112055701	DIVERSION DITCH	2N-37E-27BBA2					LAT=43	28 56	LCNG=112 05 57		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1
432856	112094301	DRAIN WELL	INFLOW	2N-37E-30BBB1				LAT=43	28 56	LCNG=112 09 43		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	0	0	1
432912	112094301	DRAIN WELL	INFLOW	2N-37E-19CCB1				LAT=43	29 12	LCNG=112 09 43		STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
432914	112C02501	DRAIN WELL	INFLOW	2N-38E-20DAC1						LAT=43	29 14	LCNG=112	00 25		STREAM		STATE=16	COUNTY=019	DIST.=16		
1973	3	1	1	1	1	0	0	0	3	1	0	1	1	0	0	0	1	0	C	3	0 C
432923	112064101	DRAIN WELL	INFLOW	2N-37E-21ACC1						LAT=43	29 23	LCNG=112	06 41		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	C	1	1 0
432934	112001901	DRAIN WELL	INFLOW	2N-38E-20ADA1						LAT=43	29 34	LONG=112	00 19		STREAM		STATE=16	COUNTY=019	DIST.=16		
1973	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	C	1	1 C
432941	111303001									LAT=43	29 41	LONG=111	30 30		WELL		STATE=16	COUNTY=	DIST.=16		
1971	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0 C
432941	1113030100									LAT=43	29 41	LONG=113	03 01		WELL		STATE=16	COUNTY=023	DIST.=16		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432943	112C05601	DRAIN WELL	INFLOW	2N-38E-20BAA1						LAT=43	29 43	LONG=112	00 56		STREAM		STATE=16	COUNTY=019	DIST.=16		
1973	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1 0
432948	112C43001	DRAIN WELL	INFLOW	2N-37E-14CDC1						LAT=43	29 48	LONG=112	04 30		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1 0
432948	112C43401	DRAIN WELL	INFLOW	2N-37E-14CDC2						LAT=43	29 48	LONG=112	04 34		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	0	1	1 0
432948	112C52001	DRAIN WELL	INFLOW	2N-37E-15DCD1						LAT=43	29 48	LCNG=112	05 20		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	2	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	C	2	2 C
432952	112C45501	CORNER TRAILER COURT								LAT=43	29 52	LONG=112	04 55		WELL		STATE=16	COUNTY=019	DIST.=16		
1972	2	2	2	2	2	0	0	0	2	2	1	2	2	1	0	0	2	0	C	1	1 C
432952	113020500									LAT=43	29 52	LONG=113	02 05		WELL		STATE=16	COUNTY=023	DIST.=16		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0 C
432953	112034901	DRAIN WELL	INFLOW	2N-37E-14DDO1						LAT=43	29 53	LCNG=112	03 49		STREAM		STATE=16	COUNTY=019	DIST.=16		
1973	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	C	1	1 C

WATER NO.	NO.	HARD-	MAJ- OR CAT-	SIL-	ALU- MI-	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDE	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
432959112051701	DRAIN WELL INFLOW 2N-37E-15DCA1								LAT=43 29 59	LONG=112 05 17	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1972	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	0	1 1 0
433003112032901	DRAIN WELL INFLOW 2N-37E-13CB01								LAT=43 30 03	LONG=112 03 29	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1973	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2 0 0
433003112034001	DRAIN WELL INFLOW 2N-37E-13CB01								LAT=43 30 03	LONG=112 03 40	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1973	3	1	1	1	0	0	0	3	1	0	1	1	0	0	0	1	0	0	3 0 0
433006113033200									LAT=43 30 06	LONG=113 03 32	WELL	STATE=16 CCUNTY=023 DIST.=16							
1973	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
433013112051301	DRAIN WELL INFLOW 2N-37E-15DAB1								LAT=43 30 13	LONG=112 05 13	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1972	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	0	1 1 0
433013112024301									LAT=43 30 13	LONG=113 02 43	WELL	STATE=16 CCUNTY= DIST.=16							
1971	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
433013113043000									LAT=43 30 13	LONG=113 04 30	WELL	STATE=16 CCUNTY=023 DIST.=16							
1973	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0 0
433015112045401	DRAIN WELL INFLOW 2N-37E-14BCC1								LAT=43 30 15	LONG=112 04 54	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1 1 0
433015112051301	DRAIN WELL INFLOW 2N-37E-15ADC1								LAT=43 30 15	LONG=112 05 13	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1972	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	1 1 0
433019114211701	02N 18E 18DBB1S								LAT=43 30 19	LONG=114 21 17	SPRING	STATE=16 CCUNTY=013 DIST.=16							
1972	2	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
433021112003801	DRAIN WELL INFLOW 2N-38E-17ACB2								LAT=43 30 21	LONG=112 00 38	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1973	3	1	1	1	0	0	0	3	1	0	1	1	0	0	0	1	0	0	3 0 0
433041112021201	DRAIN WELL INFLOW 2N-38E-18BAB1								LAT=43 30 41	LONG=112 02 12	STREAM	STATE=16 CCUNTY=019 DIST.=16							
1972	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1 1 0

374 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
433041112021201	DRAIN WELL	INFLOW	2N-38E-188AB1							LAT=43 30 41	LCNG=112 02 12				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1973	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
433114112053301	DRAIN WELL	INFLOW	2N-37E-108DA1							LAT=43 31 14	LONG=112 05 33				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433120112042601	DRAIN WELL	INFLOW	2N-37E-118AD1							LAT=43 31 20	LONG=112 04 26				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	0	1	1	0
433121112042001	DRAIN WELL	INFLOW	2N-37E-11ABC1							LAT=43 31 21	LONG=112 04 20				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433130112040701	DRAIN WELL	INFLOW	2N-37E-11ABA1							LAT=43 31 30	LONG=112 04 07				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433133112042101	DRAIN WELL	INFLOW	2N-37E-2CDD1							LAT=43 31 33	LCNG=112 04 21				STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433134112040801	DRAIN WELL	INFLOW	2N-37E-2DCD1							LAT=43 31 34	LONG=112 04 08				STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433145112041501	DRAIN WELL	INFLOW	2N-37E-2DCB1							LAT=43 31 45	LCNG=112 04 15				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433145112042501	DRAIN WELL	INFLOW	2N-37E-2CDA1							LAT=43 31 45	LCNG=112 04 25				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433158112043201	DRAIN WELL	INFLOW	2N-37E-28DC1							LAT=43 31 58	LONG=112 04 32				STREAM		STATE=16	COUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	1	0
433222113302701	03N 25E 32CDD1									LAT=43 32 22	LONG=113 30 27				WELL		STATE=16	CCUNTY=023	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0
433330115163001	03N 10E 33BD1S									LAT=43 33 30	LONG=115 16 30				SPRING		STATE=16	COUNTY=039	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
433338114245301	03N 17E 27DCB1S									LAT=43	33 38	LCNG=114	24 53		SPRING		STATE=16	COUNTY=013	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
433352114475001	03N 14E 28CA1S									LAT=43	33 52	LONG=114	47 50		SPRING		STATE=16	CCUNTY=025	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
433354112012301	DRAIN WELL INFLOW 3N-38E-29BBC1									LAT=43	33 54	LCNG=112	01 23		STREAM		STATE=16	CCUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1
433432112012301	DRAIN WELL INFLOW 3N-38E-20BCC1									LAT=43	34 32	LONG=112	01 23		STREAM		STATE=16	CCUNTY=019	DIST.=16		
1973	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	1	1
433518112014001	DRAIN WELL INFLOW 3N-38E-18DAB1									LAT=43	35 18	LONG=112	01 40		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1
433535112033401	GREAT WESTERN CANAL 3N-37E-13BCA1									LAT=43	35 35	LONG=112	03 34		STREAM		STATE=16	CCUNTY=019	DIST.=16		
1972	2	1	1	1	1	0	0	0	2	1	1	2	1	0	0	0	2	0	0	2	2
433550112015601	DRAIN WELL INFLOW 3N-38E-7CCC1									LAT=43	35 50	LONG=112	01 56		STREAM		STATE=16	CCUNTY=019	DIST.=16		
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1
433613111585801	DRAIN WELL INFLOW 3N-38E-10CBB1									LAT=43	36 13	LCNG=111	58 58		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1
433617112040001	DRAIN WELL INFLOW 3N-37E-11ADC1									LAT=43	36 17	LONG=112	04 00		STREAM		STATE=16	CCUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1
433617116394601	03N 02E 12CDD1									LAT=43	36 17	LONG=116	39 46		WELL		STATE=16	CCUNTY=001	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
433634113145501	03N 27E 09ABB1									LAT=43	36 34	LONG=113	14 55		WELL		STATE=16	COUNTY=023	DIST.=16		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
433643111593401	DRAIN WELL INFLOW 3N-38E-4DCC1									LAT=43	36 43	LCNG=111	59 34		STREAM		STATE=16	COUNTY=019	DIST.=16		
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR- CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
433646112034701	DRAIN WELL	INFLOW	3N-37E-2DDD1							LAT=43 36 46	LCNG=112 03 47				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	C	C	1	1	C
433701111582201	DRAIN WELL	INFLOW	3N-38E-3DBC1							LAT=43 37 01	LCNG=111 58 22				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	C	C	1	1	C
433704112040601	DRAIN WELL	INFLOW	3N-37E-2DBA1							LAT=43 37 04	LCNG=112 04 06				STREAM		STATE=16	CCUNTY=019	DIST.=16			
1972	2	1	1	1	1	0	0	0	2	1	1	2	1	0	0	0	2	0	0	2	2	C
433834111412401	04N 40E 25DCB1S									LAT=43 38 34	LCNG=111 41 24				SPRING		STATE=16	CCUNTY=051	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	C
433925116141501	04N 02E 29ACD1									LAT=43 39 25	LCNG=116 14 19				WELL		STATE=16	CCUNTY=001	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	C	0	0	0
434059114243601	04N 17E 15AAC1S									LAT=43 40 59	LCNG=114 24 36				SPRING		STATE=16	CCUNTY=013	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	C	0	0	0
434350116175701	05N 01E 35ACA1									LAT=43 43 50	LCNG=116 17 57				WELL		STATE=16	CCUNTY=001	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	C	0	0	C
434520115342501	05N 07E 24B1S									LAT=43 45 20	LCNG=115 34 25				SPRING		STATE=16	CCUNTY=039	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	C	2	0	0	0	0	C
434715115260501	05N 09E 07B1S									LAT=43 47 15	LCNG=115 26 05				SPRING		STATE=16	COUNTY=039	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	0	0	0	0
434729111260801	05N 43E 06BCA1S									LAT=43 47 29	LCNG=111 26 08				SPRING		STATE=16	COUNTY=065	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	C	0	0	0
435335111351601	07N 41E 35CDD1									LAT=43 53 35	LCNG=111 35 16				WELL		STATE=16	CCUNTY=043	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	C	0	0	0	C
435709116204601	07N 01E 09CDC1S									LAT=43 57 09	LCNG=116 20 46				SPRING		STATE=16	CCUNTY=045	DIST.=16			
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0	C

WATER YEAR	NC. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
435714116211501			N	N-	+ OM	0		0	0	OM	LAT=	0	LONG=00	R MS	STREAM		STATE=16	CCUNTY=	0	DIST.=0	
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
435855114305101	08N	17E	32	BCAL	S						LAT=43	58	55	LONG=114	30	51	SPRING	STATE=16	CCUNTY=037	DIST.=16	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
440241115510001	08N	05E	10	BDD	IS						LAT=44	02	41	LONG=115	51	00	SPRING	STATE=16	CCUNTY=015	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
440334115490501	08N	05E	01	BCB	IS						LAT=44	03	34	LONG=115	49	05	SPRING	STATE=16	COUNTY=015	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
440526112273101	09N	42E	23	DAB	IS						LAT=44	05	26	LONG=112	27	31	SPRING	STATE=16	CCUNTY=043	DIST.=16	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
440530116030201	09N	03E	25	BAC	IS						LAT=44	05	30	LONG=116	03	02	SPRING	STATE=16	CCUNTY=015	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
440600115325501	09N	08E	32	CAC	IS						LAT=44	06	00	LONG=115	32	55	SPRING	STATE=16	COUNTY=015	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
440832112331001	09N	33E	02	BBC	IS						LAT=44	08	32	LONG=112	33	10	SPRING	STATE=16	CCUNTY=033	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
440915115184001	10N	10E	31	C	IS						LAT=44	09	15	LONG=115	18	40	SPRING	STATE=16	CCUNTY=015	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
440916111061801	10N	45E	35	ABC	IS						LAT=44	09	16	LONG=111	06	18	SPRING	STATE=16	CCUNTY=043	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
441016114373801	10N	16E	30	A	IS						LAT=44	10	16	LONG=114	37	38	SPRING	STATE=16	CCUNTY=037	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
441328115554201	10N	13E	03	CAB	IS						LAT=44	13	28	LONG=115	55	42	SPRING	STATE=16	CCUNTY=037	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0

38 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED
441515114263401	11N	17E	27B	CD1S						LAT=44	15 15	LONG=114	26 34		SPRING		STATE=16	CCUNTY=037	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
441604114445301	11N	15E	19C	1S						LAT=44	16 04	LCNG=114	44 53		SPRING		STATE=16	CCUNTY=037	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
441608113265801	11N	25E	23C	AB1S						LAT=44	16 08	LONG=113	26 58		SPRING		STATE=16	CCUNTY=037	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
441755117C25801	11N	06W	10C	CA1						LAT=44	17 55	LONG=117	02 58		WELL		STATE=16	CCUNTY=087	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
441823116444101	11N	03W	07B	DB1S						LAT=44	18 23	LONG=116	44 41		SPRING		STATE=16	CCUNTY=087	DIST.=16	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
442150115512201	12N	05E	22B	BC1S						LAT=44	21 50	LONG=115	51 22		SPRING		STATE=16	CCUNTY=085	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
442500116C15501	13N	04E	31C	AB1S						LAT=44	25 00	LCNG=116	01 55		SPRING		STATE=16	CCUNTY=085	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
442803116460401										LAT=44	28 03	LONG=116	46 04		WELL		STATE=16	CCUNTY=	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
442813116435501	13N	03W	08C	CC1						LAT=44	28 13	LCNG=116	43 55		WELL		STATE=16	COUNTY=087	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
442832113484700										LAT=44	28 32	LONG=113	48 47		WELL		STATE=16	CCUNTY=	DIST.=16	
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0 0 0
442958114113901	14N	19E	34D	AA1						LAT=44	29 58	LONG=114	11 39		WELL		STATE=16	CCUNTY=037	DIST.=16	
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
443003111515001										LAT=44	30 03	LONG=111	51 50		WELL		STATE=16	CCUNTY=	DIST.=16	
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
443038116C20001	14N	03E	36ABD1																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
443105113554900																					
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
443129113430200																					
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
443153116455101	14N	03W	19C8D1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
443203113503400																					
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
443226113445400																					
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
443324116024401	15N	03E	1388C1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
443403115414201	14N	06E	118DA1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
443421116404101	14N	03W	03DDC1																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
443505116375101	14N	02W	068BA1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
443526113543600																					
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
443715113585000																					
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0

300 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COO	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
443813115413701	15N	06E	14ACC1S							LAT=44 38 13	LONG=115 41 37	SPRING	STATE=16	COUNTY=085	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
444054116134201	16N	02E	33BCC1S							LAT=44 40 54	LONG=116 13 42	SPRING	STATE=16	COUNTY=003	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
444130114023100										LAT=44 41 30	LONG=114 02 31	WELL	STATE=16	COUNTY=	DIST.=16						
1972	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
444308114005601	16N	21E	18ADC1S							LAT=44 43 08	LONG=114 00 56	SPRING	STATE=16	COUNTY=059	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
445111116263401	18N	01W	34DBB1S							LAT=44 51 11	LONG=116 26 34	SPRING	STATE=16	COUNTY=003	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
445800116122401	19N	02E	22CCA1S							LAT=44 58 00	LONG=116 12 24	SPRING	STATE=16	COUNTY=003	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
450047113362001	20N	24E	34CCC1S							LAT=45 00 47	LONG=113 36 20	SPRING	STATE=16	COUNTY=059	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
450219116172901	20N	01E	26DDB1							LAT=45 02 19	LONG=116 17 29	SPRING	STATE=16	COUNTY=003	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
450545113501001	20N	22E	03ABD1S							LAT=45 05 45	LONG=113 50 10	SPRING	STATE=16	COUNTY=059	DIST.=16						
1972	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
451545112382201	11N	32E	25AAC1S							LAT=45 15 45	LONG=112 38 22	SPRING	STATE=16	COUNTY=033	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
451636115545301	22N	04E	01BDC1S							LAT=45 16 36	LONG=115 54 53	SPRING	STATE=16	COUNTY=049	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0
451824114201801										LAT=45 18 24	LONG=114 20 18	WELL	STATE=16	COUNTY=	DIST.=16						
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
452501116101901	24N 02E	14DAC1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
454715115115301	28N 10E	03D1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
462747114521901	36N 13E	18A1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
462748115020601	36N 11E	13B1S																		
1972	2	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	2	0	0	0 0 0
475439116503401																				
1971	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0 0 0

383 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
09415200 VIRGIN RIVER BELOW RIVERSIDE NEV															LAT=	LONG=	STREAM	STATE=32	COUNTY=	DIST.=32		
1970	20	10	10	10	0	0	0	0	10	0	0	0	0	10	0	0	18	0	0	0	0	0
1971	8	4	4	4	1	0	0	0	4	0	0	0	0	4	0	0	8	0	0	0	0	0
1972	8	4	4	4	0	0	0	0	4	0	0	0	0	4	0	0	8	0	0	0	0	0
1973	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
09419510 MUDDY RIVER BELOW OVERTON NEV															LAT=	LONG=	STREAM	STATE=32	CCOUNTY=	DIST.=32		
1970	8	4	4	4	0	0	0	0	4	0	0	0	0	4	0	0	7	0	0	0	0	0
1971	8	3	4	4	1	0	0	0	4	0	0	0	0	4	0	0	8	0	0	0	0	0
1972	8	4	4	4	0	0	0	0	4	0	0	0	0	4	0	0	8	0	0	0	0	0
1973	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
09419700 LAS VEGAS WASH NEAR HENDERSON NEV															LAT=36 05 20	LCNG=114 59 05	STREAM	STATE=32	COUNTY=	DIST.=32		
1970	6	3	3	3	0	0	0	0	3	0	0	0	0	3	0	0	5	0	0	0	0	0
1971	24	11	12	12	4	0	0	0	12	0	0	0	0	12	0	0	24	0	0	0	0	0
1972	22	11	11	11	0	0	0	0	11	0	0	0	0	11	0	0	19	0	0	0	0	0
1973	4	2	2	2	1	0	0	0	2	0	0	3	3	0	0	0	2	0	0	0	0	0
09419750 LAS VEGAS WASH BELOW HENDERSON NEV															LAT=	LONG=	STREAM	STATE=32	CCOUNTY=	DIST.=32		
1970	7	1	1	1	0	0	0	0	1	0	0	0	0	4	0	0	5	0	0	0	0	0
1971	24	12	12	12	4	0	0	0	12	0	0	0	0	12	0	0	24	0	0	0	0	0
1972	22	11	11	11	0	0	0	0	11	0	0	0	0	9	0	0	19	0	0	0	0	0
1973	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
09419800 LAS VEGAS WASH NEAR BOULDER CITY NEV															LAT=	LONG=	STREAM	STATE=32	CCOUNTY=	DIST.=32		
1970	24	12	12	12	0	0	0	0	12	0	0	0	0	12	0	0	22	0	0	0	0	0
1971	24	12	12	12	4	0	0	0	12	0	0	0	0	12	0	0	24	0	0	0	0	0
1972	22	11	11	11	0	0	0	0	11	0	0	0	0	11	0	0	19	0	0	0	0	0
1973	4	2	2	2	1	0	0	0	2	0	0	3	3	0	0	0	2	0	0	0	0	0
09420900															LAT=	LCNG=	STREAM	STATE=32	COUNTY=	DIST.=32		
1973	2	2	2	2	2	0	0	0	2	0	0	1	1	0	0	0	2	0	0	0	0	0
09423000 COLORADO R BL DAVIS DAM, AZ-NEV.															LAT=35 11 30	LONG=114 34 17	STREAM	STATE=32	COUNTY=	DIST.=04		
1969	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1970	6	5	5	5	5	0	0	0	5	0	0	0	0	1	0	0	5	0	0	0	0	0
1971	31	11	11	11	11	0	9	0	12	9	0	9	0	10	0	0	22	0	0	11	0	0
1972	30	11	10	11	11	0	11	0	11	11	0	11	0	9	0	0	20	0	0	9	0	0
1973	5	4	4	4	4	0	4	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED		
10244950 STEPTOE CR NR ELY NEV										LAT=39 12 05 LONG=114 41 15					STREAM		STATE=32 COUNTY=		DIST.=32			
1968	5	4	4	4	4	0	0	0	4	4	0	1	1	0	0	0	4	0	2	0	2	0
1969	16	11	11	11	11	0	0	0	11	11	1	9	8	0	0	0	11	1	1	0	7	0
1970	12	10	11	11	11	0	2	0	11	11	0	10	10	0	1	0	11	0	2	0	4	0
1971	18	10	11	11	11	0	1	0	11	5	0	11	11	0	5	0	11	1	1	0	10	0
1972	26	11	11	11	11	0	0	0	11	0	0	11	11	11	8	0	21	1	1	0	9	0
1973	3	3	3	3	3	0	0	0	3	0	1	3	3	0	0	0	3	1	0	0	0	0
10245670										LAT= LONG=					STREAM		STATE=32 COUNTY=		DIST.=32			
1970	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
10249300 S TWIN R NR ROUND MTN NEV										LAT=38 53 00 LONG=117 14 35					STREAM		STATE=32 CCUNTY=023		DIST.=32			
1968	22	7	7	7	7	2	2	1	7	7	0	3	5	5	1	0	10	2	2	0	9	0
1969	28	12	11	11	11	0	1	0	11	11	2	11	11	11	11	0	16	2	2	0	8	0
1970	29	11	11	11	11	1	4	0	11	11	0	11	11	11	10	0	21	0	2	0	11	0
1971	29	10	11	11	11	0	0	0	11	9	0	11	11	6	7	0	16	1	1	0	12	0
1972	32	12	12	12	12	0	0	0	12	7	0	12	12	12	7	0	24	1	1	0	12	0
1973	5	4	4	4	4	0	0	0	4	1	1	4	4	0	0	0	4	1	0	0	0	0
10293000 E WALKER R NR BRIDGEPORT CALIF										LAT=38 19 40 LONG=119 12 50					STREAM		STATE=32 CCUNTY=051		DIST.=32			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0	0
1966	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	0	0
1967	5	0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0
1968	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	0	0	0
1969	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	0	0	0
1970	2	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
1971	6	0	2	2	0	0	0	0	2	0	0	0	0	3	0	0	5	0	0	0	0	0
1972	4	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
10296000 W WALKER R NR COLEVILLE CALIF										LAT=38 22 45 LONG=119 27 00					STREAM		STATE=32 COUNTY=051		DIST.=32			
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0	0
1962	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0	0

384 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
10296000 W WALKER R NR COLEVILLE CALIF											LAT=38 22 45 LONG=119 27 00				STREAM		STATE=32 CCUNTY=051 DIST.=32				
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1966	4	1	4	4	1	0	0	0	4	0	0	1	0	0	0	0	4	0	0	0	0
1969	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	0	0
1970	2	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
1971	6	0	2	2	0	0	0	0	2	0	0	0	0	3	0	0	5	0	0	0	0
1972	4	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
10301500 WALKER R NR WABUSKA NEV											LAT=39 09 10 LONG=119 05 50				STREAM		STATE=32 CCUNTY= DIST.=32				
1969	25	25	25	25	25	0	25	0	25	25	0	25	0	0	0	0	25	0	0	0	0
1970	10	10	10	10	8	0	8	0	10	7	0	10	10	0	0	0	10	0	0	0	0
1971	13	11	11	11	5	0	0	0	12	5	0	10	11	0	0	0	11	0	0	0	0
1972	15	12	12	12	10	0	0	0	12	4	0	12	12	0	0	0	12	3	0	0	0
1973	3	3	3	3	3	0	0	0	3	1	0	3	3	0	0	0	3	2	0	0	0
10305500 EF CARSON R NR MARKLEEVILLE CALIF											LAT=38 41 20 LONG=119 45 44				STREAM		STATE=32 CCUNTY=003 DIST.=32				
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	11	1	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1968	6	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	5	0	0	0	0
1971	6	0	1	2	0	0	0	0	2	0	0	0	0	6	0	0	5	0	0	0	0
1972	4	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
10310000 WF CARSON R AT WOODFORDS CALIF											LAT=38 46 10 LONG=119 49 55				STREAM		STATE=32 CCUNTY=003 DIST.=32				
1961	12	2	12	12	2	0	1	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1962	12	2	12	12	2	0	0	0	12	2	0	2	0	0	0	0	12	0	0	0	0
1963	11	2	11	11	2	0	0	0	11	2	0	2	0	0	0	0	11	0	0	0	0
1964	6	2	6	6	2	0	0	0	6	1	0	2	0	0	0	0	6	0	0	0	0
1965	6	2	6	6	2	0	0	0	6	0	0	2	0	0	0	0	6	0	0	0	0
1966	6	1	6	6	1	0	0	0	6	0	0	1	0	0	0	0	6	0	0	0	0
1967	5	0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0
1968	7	0	6	6	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	0	0
1969	7	0	6	6	0	0	0	0	6	0	0	0	0	5	0	0	6	0	0	0	0
1970	2	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
1971	6	0	2	2	0	0	0	0	2	0	0	0	0	3	0	0	5	0	0	0	0
1972	4	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IG- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED					
10312000 CARSON RIVER NR. FT. CHURCHILL, NEVADA															LAT=39 17 30		LCNG=119 18 40		STREAM		STATE=32		COUNTY=		DIST.=32	
1971	12	7	10	10	5	0	0	0	10	5	0	11	11	0	0	0	10	0	0	0	0	0				
1972	12	12	12	12	10	0	0	0	12	4	0	12	12	0	0	0	12	0	0	0	0	0				
1973	4	3	3	3	3	0	0	0	3	0	0	4	4	0	0	0	3	0	0	0	0	0				
10312020 CARSON R NR SILVER SPRINGS NEV															LAT=39 17 35		LCNG=119 15 05		STREAM		STATE=32		CCUNTY=		DIST.=32	
1963	27	27	27	27	27	0	0	0	27	27	0	0	0	0	0	0	27	0	0	0	0	0				
1964	21	21	21	21	1	0	0	0	21	2	0	0	0	0	0	0	21	0	0	0	0	0				
1965	24	24	23	24	4	0	0	0	24	4	0	0	0	0	0	0	24	0	0	0	0	0				
1966	23	23	23	23	4	0	0	0	23	4	0	0	0	0	0	0	23	0	0	0	0	0				
1967	37	37	37	37	4	0	0	0	37	4	0	0	0	0	0	0	37	0	0	0	0	0				
1968	32	32	32	32	5	0	0	0	32	5	0	0	0	0	0	0	32	0	0	0	0	0				
1969	24	24	24	24	6	0	7	0	24	7	0	7	0	0	0	0	24	0	0	0	0	0				
1970	11	11	11	11	8	0	8	0	11	8	0	11	11	0	0	0	11	0	0	0	0	0				
10312150															LAT=		LONG=		STREAM		STATE=32		CCUNTY=		DIST.=32	
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10312220															LAT=		LONG=		STREAM		STATE=32		CCUNTY=		DIST.=32	
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10321000 HUMBOLDT R NR CARLIN NEV															LAT=40 43 40		LCNG=116 00 30		STREAM		STATE=32		CCUNTY=		DIST.=32	
1966	16	16	16	16	4	0	0	0	16	4	0	0	1	0	0	0	16	0	0	0	0	0				
1967	21	20	20	20	5	0	0	0	20	5	0	0	0	0	0	0	20	0	0	0	0	0				
1968	27	27	27	27	7	0	1	0	27	7	0	1	0	0	0	0	27	0	0	0	0	0				
10322500 HUMBOLDT R AT PALISADE NEV															LAT=40 36 25		LONG=116 12 05		STREAM		STATE=32		CCUNTY=011		DIST.=32	
1962	15	14	14	14	14	0	0	0	15	14	0	0	0	0	0	0	14	0	0	0	0	0				
1963	18	18	18	18	18	0	0	0	18	18	0	0	0	0	0	0	18	0	0	0	0	0				
1964	18	17	17	17	4	0	0	0	17	4	0	0	0	0	0	0	17	0	0	0	0	0				
1965	15	15	15	15	2	0	0	0	15	3	0	0	0	0	0	0	15	0	0	0	0	0				
10333500															LAT=		LCNG=		STREAM		STATE=32		COUNTY=		DIST.=32	
1971	1	1	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0				
10335000 HUMBOLDT R NR RYE PATCH NEV															LAT=40 28 00		LONG=118 18 20		STREAM		STATE=32		CCUNTY=		DIST.=32	
1960	6	6	6	6	6	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0				
1961	6	6	6	6	6	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0				

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED					
10336700 INCLINE CREEK NR CRYSTAL BAY NEVADA																					LAT=39 14 25	LONG=119 56 40	STREAM	STATE=32	COUNTY=	DIST.=32
1971	151	0	0	0	3	0	0	0	0	0	0	6	6	0	0	0	4	0	0	0 151	0					
1972	2	0	0	0	2	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0 0	0					
1973	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0 0	0					
10336730																					LAT=	LONG=	STREAM	STATE=32	COUNTY=	DIST.=32
1972	2	0	0	0	2	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0 0	0					
10347800 PEAVINE C NR RENO NEV																					LAT=39 32 35	LONG=119 51 55	STREAM	STATE=32	COUNTY=031	DIST.=32
1967	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 32	0					
1969	21	1	2	2	2	0	0	0	2	1	0	0	0	0	0	0	2	0	0	0 20	0					
1970	21	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0 21	0					
1971	22	2	2	2	2	0	0	0	2	0	0	1	2	0	0	0	2	0	0	0 22	0					
10349300																					LAT=	LONG=	STREAM	STATE=32	COUNTY=	DIST.=32
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0					
10351700 TRUCKEE RIVER NEAR NIXON,NEV.																					LAT=39 46 40	LONG=119 20 10	STREAM	STATE=32	COUNTY=	DIST.=32
1967	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 17	0					
1968	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 13	0					
1969	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 35	0					
1970	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 18	0					
1971	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 11	0					
1972	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 12	0					
10374800																					LAT=	LONG=	STREAM	STATE=32	COUNTY=	DIST.=32
1971	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0	0					
10614170																					LAT=	LONG=	STREAM	STATE=32	COUNTY=	DIST.=32
1971	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1 0	0					
362451116254100																					LAT=36 24 51	LONG=116 25 41	WELL	STATE=32	COUNTY=023	DIST.=32
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0	0					
362459116251000																					LAT=36 24 59	LONG=116 25 10	WELL	STATE=32	COUNTY=023	DIST.=32
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0 0	0					

366 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
362740116121000	WE24-35									LAT=36 27 40	LONG=116 12 10				WELL		STATE=32	CCUNTY=023	DIST.=08		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
362821116021600										LAT=36 28 21	LONG=116 02 16				WELL		STATE=32	CCUNTY=023	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0
362833116020600										LAT=36 28 33	LONG=116 02 06				WELL		STATE=32	CCUNTY=023	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0
362926116203000	SP33-95 FAIRBANKS SPRING									LAT=36 29 26	LONG=116 20 30				SPRING		STATE=32	CCUNTY=023	DIST.=08		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
363211116133900	AMARGCSA TRACER NO 2									LAT=36 32 11	LONG=116 13 39				WELL		STATE=32	CCUNTY=023	DIST.=08		
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
363313116302500										LAT=36 33 13	LONG=116 30 25				WELL		STATE=32	CCUNTY=023	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
363418116274200										LAT=36 34 18	LONG=116 27 42				WELL		STATE=32	CCUNTY=023	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
363456116284100										LAT=36 34 56	LONG=116 28 41				WELL		STATE=32	CCUNTY=023	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
363530116021400	WELL ARMY 1									LAT=36 35 30	LONG=116 02 14				WELL		STATE=32	CCUNTY=023	DIST.=08		
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
363750116200000										LAT=36 37 50	LONG=116 20 00				WELL		STATE=32	CCUNTY=023	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0
363830116240000										LAT=36 38 30	LONG=116 24 00				WELL		STATE=32	COUNTY=	DIST.=32		
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
364600116413000	WE34-93									LAT=36 46 00	LONG=116 41 30				WELL		STATE=32	COUNTY=023	DIST.=08		
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
364708115574400	WELL	5C																				
1973	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
365245116451800																						
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0
370334116012100	WELL	U3CN-5																				
1973	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
370338116011800	WE41-88																					
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
371111116125000																						
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	1	0	0	0
371206116120000																						
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0
371207116113200	U12N	MAINDRIFT 3+00																				
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
371209116075200																						
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	2	2	2	2	2	2	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	
371303116102000																						
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	2	0	0	0
371304116102100																						
1973	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
371319116094700																						
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1973	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	1	0	0	0

306 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CICES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
37450C116170001	02S51E21D									LAT=37 45 00	LONG=116 17 00				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
374708116225101	02S50E10BBC									LAT=37 47 08	LONG=116 22 51				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375040116424001	01S47E15CC									LAT=37 50 40	LONG=116 42 40				WELL		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375045116205500	01S51E21BA									LAT=37 50 45	LONG=116 20 55				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1968	2	1	1	1	1	1	1	2	1	1	0	1	1	0	0	0	1	0	0	0	0
375355115384001	06N57E05BA									LAT=37 53 55	LCNG=115 38 40				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375355115384331	01N56E35DD									LAT=37 53 55	LONG=115 38 40				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375403116035101	01N53E31CD									LAT=37 54 03	LONG=116 03 51				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375415116022001	01N53E32CAA									LAT=37 54 15	LONG=116 02 20				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375455116450801	01N47E30ABB									LAT=37 54 55	LONG=116 45 08				WELL		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375510116273001	01N49E23DA									LAT=37 55 10	LONG=116 27 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375554116070401	01N52E22CBC									LAT=37 55 54	LCNG=116 07 04				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375640116215000	01N50E10DDD									LAT=37 56 40	LCNG=116 21 50				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
375720116450001	02S47E07AA									LAT=37 57 20	LCNG=116 45 00				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375750116030001	01N53E07AD									LAT=37 57 50	LONG=116 03 00				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375818116410401	01N47E02BAB									LAT=37 58 18	LONG=116 41 04				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375855116310001	02N49E32AC									LAT=37 58 55	LONG=116 31 00				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
375940116231000	02N50E28ACC									LAT=37 59 40	LONG=116 23 10				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380030116233000	02N50E21C									LAT=38 00 30	LONG=116 23 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380140116100001	02N52E19BA									LAT=38 01 40	LCNG=116 10 00				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380140116405001	02N47E14AC									LAT=38 01 40	LCNG=116 40 50				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380150116263001	02N49E13AAD									LAT=38 01 50	LONG=116 26 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380250116114001	02N51E02D									LAT=38 02 50	LCNG=116 11 40				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380354117061001	02N43E01ACB									LAT=38 03 54	LONG=117 06 10				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380500115592001	03N53E35B									LAT=38 05 00	LONG=115 59 20				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

392 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR- AN- ICNS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
380615116190000	03N51E19A									LAT=38 06 15	LONG=116 19 00				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0
380650116274001	03N49E14									LAT=38 06 50	LONG=116 27 40				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380740116484001	03N46E10BD									LAT=38 07 40	LONG=116 48 40				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380840116383001	03N48E06AB									LAT=38 08 40	LONG=116 38 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
380850116351001	03N48E03AC									LAT=38 08 50	LONG=116 35 10				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
381020116441C01	04N47E29									LAT=38 10 20	LONG=116 44 10				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
381020116473C01	04N46E26CA									LAT=38 10 20	LONG=116 47 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
381100116223C00	04N50E20CCC									LAT=38 11 00	LONG=116 22 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0
381120116223000	04N50E20CBC									LAT=38 11 20	LONG=116 22 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
381215116103500	04N51E13DA									LAT=38 12 15	LONG=116 10 35				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
381215116103501	04N51E13DA 1									LAT=38 12 15	LONG=116 10 35				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
381215116103502	04N51E13DA	2																				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0
381300116381001	04N48E08BC																					
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	C	0	0	0
381305116414001	04N47E10AAA																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0
381317117034801	04N44E08ABB																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	0
38134C116110000	04N51E12BA																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	C	C	0	0	0
381420116495001	05N46E33CD																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	C	C	0	0	C
381425116244000	04N49E01BB																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	C	C	0	0	C
381510116493001	05N46E28DC																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C	C
381520116412001	05N47E26CC																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	0	C
381700116164000	05N51E19BA																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
381710116400001	05N47E13CA																					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	C	0	C	C

394 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDE	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
381820116165500	05N51E07BC									LAT=38 18 20	LONG=116 16 55				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
381910116521001	05N46E06									LAT=38 19 10	LONG=116 52 10				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382035116183500	06N50E35AB									LAT=38 20 35	LONG=116 18 35				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382120115401001	06N56E27AC									LAT=38 21 20	LONG=115 40 10				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382150115505501	06N54E24CA									LAT=38 21 50	LONG=115 50 55				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382205116132500	06N51E22BC									LAT=38 22 05	LONG=116 13 25				WELL		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0
382320115521001	06N54E11C									LAT=38 23 20	LONG=115 52 10				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382429115420C00	04N51E13DA 3									LAT=38 24 29	LONG=115 42 00				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382429115420001	06N56E05ACC									LAT=38 24 29	LONG=115 42 00				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382450116430001	07N47E33CA									LAT=38 24 50	LONG=116 43 00				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
382510116435001	07N47E32AD									LAT=38 25 10	LONG=116 43 50				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED				
382645116205000 07N50E19DCC															LAT=38 26 45		LONG=116 20 50		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
38270C116094000 07N51E19D															LAT=38 27 00		LONG=116 09 40		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
382748115472401 07N55E16DC															LAT=38 27 48		LONG=115 47 24		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
38293C116570001 07N45E05DA															LAT=38 29 30		LONG=116 57 00		WELL		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
383015116131500 08N51E34CDD															LAT=38 30 15		LONG=116 13 15		WELL		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
1969	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
383049116203500 08N50E33AD															LAT=38 30 49		LONG=116 20 35		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
383050116211000 08N50E33BA															LAT=38 30 50		LONG=116 21 10		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
383105116214500 08N50E29DD															LAT=38 31 05		LONG=116 21 45		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0			
383106116212400 08N50E28CC															LAT=38 31 06		LONG=116 21 24		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
383110116215000 08N50E29DA															LAT=38 31 10		LONG=116 21 50		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	0			
1968	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0			
383112116215500 08N50E29DA 2															LAT=38 31 12		LONG=116 21 55		SPRING		STATE=32 CCUNTY=023 DIST.=AG				
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			

396 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
383117116215400	08N50E29DA	1																			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383120116221000	08N50E29CD																				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
383122116220500	08N50E29DB																				
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383134116222800	08N49E29BC	2																			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383150116240000	08N49E25AB8																				
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
1968	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0
383151116235700	08N49E25AAB																				
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383151116280600	08N49E28BBA																				
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383210116253000	08N49E29BC	1																			
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383210116272000	08N49E21CDC																				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383216116273500	08N49E21DBC																				
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0
383218116265800	08N49E22BCD																				
1969	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NIT- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDE	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
383220116271000 08N49E21DCB										LAT=38 32 20		LONG=116 27 10		SPRING		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0
383223116264600 08N49E22BDC										LAT=38 32 23		LONG=116 26 46		SPRING		STATE=32 CCUNTY=023 DIST.=AG					
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
383232115320301 08N57E23BDA										LAT=38 32 32		LONG=115 32 03		WELL		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0
383310115162001 08N55F15AC										LAT=38 33 10		LONG=115 16 20		SPRING		STATE=32 CCUNTY=023 DIST.=AG					
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
1968	2	2	2	2	1	1	1	1	2	1	0	1	1	0	0	0	2	0	0	0	0
383345115314000										LAT=38 33 45		LONG=115 31 40		SPRING		STATE=32 CCUNTY= DIST.=AG					
1967	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
383345115314001 08N57E11DD										LAT=38 33 45		LONG=115 31 40		SPRING		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	1	0	1	0	0
383450115381401 08N56E02DAC										LAT=38 34 50		LONG=115 38 14		WELL		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0
383510116112900 08N51E01BC										LAT=38 35 10		LONG=116 11 29		WELL		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
383530116384001 09N47E25BD										LAT=38 35 30		LONG=116 38 40		SPRING		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
383540116522001 09N45E26AD										LAT=38 35 40		LONG=116 52 20		SPRING		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
383730115352501 09N57E20CAB										LAT=38 37 30		LONG=115 35 25		WELL		STATE=32 CCUNTY=023 DIST.=AG					
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0

386 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
383735116124500	09N51E22DA									LAT=38 37 35	LONG=116 12 45				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
383806116125900	WE14-28									LAT=38 38 06	LONG=116 12 59				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1972	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
383810115562001	09N54E18D									LAT=38 38 10	LONG=115 56 20				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
383945116165600	09N51E07B8									LAT=38 39 45	LONG=116 16 56				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
384000118450000										LAT=38 40 00	LONG=118 45 00	LAKE/RESERVOIR					STATE=32	CCUNTY=	DIST.=32		
1973	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
384040116181000	09N50E02AA 2									LAT=38 40 40	LONG=116 18 10				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
384040116293001	10N49E29A									LAT=38 40 40	LONG=116 29 30				STREAM		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
384116116274501	10N49E22CAA									LAT=38 41 16	LONG=116 27 45				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0
384120116293001	10N49E20AD									LAT=38 41 20	LONG=116 29 30				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	2	1	1	1	1	1	1	1	1	1	0	2	1	0	0	0	1	0	0	0	0
384130115354001	10N57E32BBB									LAT=38 41 30	LONG=115 35 40				WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0
384130116105000	10N51E36AB									LAT=38 41 30	LONG=116 10 50				SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
384150116261001	10N49E14DD									LAT=38 41 50	LONG=116 26 10				SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	3	3	3	3	3	3	3	3	3	3	0	3	3	0	0	0	3	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	RED	
384300116271001	10N49E10DA									LAT=38	43	00	LCNG=116	27	10	WELL		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	0
384305116045501	10N52E23AA									LAT=38	43	05	LONG=116	04	55	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	C
384430115473501	11N55E34CD									LAT=38	44	30	LCNG=115	47	35	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1968	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	C	0
384630115431501	11N56E31BCA									LAT=38	46	30	LONG=115	43	15	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	C	C
384650116101000	11N52E19AA									LAT=38	46	50	LONG=116	10	10	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
384840116235001	11N50E07AB									LAT=38	48	40	LONG=116	23	50	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	0
384910116303001	11N49E06DB									LAT=38	49	10	LCNG=116	30	30	STREAM		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	0
385010115445001	12N55E32BB									LAT=38	50	10	LCNG=115	44	50	SPRING		STATE=32	COUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	C	0
385030116160000	12N51E29A									LAT=38	50	30	LONG=116	16	00	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	C	C	0	0	0
385530116305001	13N49E31BA									LAT=38	55	30	LCNG=116	30	50	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	C	0
385612115425001	12N56E05AB									LAT=38	56	12	LONG=115	41	50	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	C	1	0	0	C
385640115420101	13N56E32BDB									LAT=38	56	40	LONG=115	42	01	SPRING		STATE=32	CCUNTY=023	DIST.=AG		
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	C	2	0	C	C

400

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BEC
385640115420101	13N56E32BDB																				
1968	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
390055115491001	06N56E05AAC																				
1968	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	1	0	0
391456115551201	16N54E20BAC																				
1967	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0
391638116021601	16N53E08BCB																				
1967	2	2	2	2	2	2	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0

NO	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
		11492200	CRATER LAKE NR CRATER LAKE OREG								LAT=42 58 45	LONG=122 04 45				STREAM		STATE=41	CCUNTY=		DIST.=41		
1972		3	3	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
		11494500	WILLIAMSON RIVER AT CHILOQUIN ORE								LAT=42 35 40	LONG=121 51 35				STREAM		STATE=41	CCUNTY=		DIST.=41		
1961		1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1962		4	4	4	4	4	0	3	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1963		2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0
		11501000	SPRAGUE RIVER NEAR CHILOQUIN ORE								LAT=42 35 05	LONG=121 50 55				STREAM		STATE=41	CCUNTY=		DIST.=41		
1961		1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1962		4	4	4	4	4	0	3	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1963		3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
		11502500	WILLIAMSON RIVER NEAR CHILOQUIN ORE								LAT=42 34 15	LONG=121 52 35				STREAM		STATE=41	CCUNTY=		DIST.=41		
1961		1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1962		3	3	3	3	3	0	2	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1963		1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
		11507100	UPPER KLAMATH LAKE OUTLET AT KLAMATH FALLS								LAT=42 14 20	LONG=121 48 15				STREAM		STATE=41	CCUNTY=		DIST.=41		
1961		1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1962		4	4	4	4	4	0	3	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1963		3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
		11508600	KLAMATH RIVER NR KLAMATH FALLS OREGON								LAT=42 10 35	LONG=121 47 55				STREAM		STATE=41	CCUNTY=		DIST.=41		
1961		2	3	3	3	3	2	3	2	3	3	0	3	1	0	0	0	3	0	0	0	0	0
1962		3	3	3	3	3	0	2	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
		11509500	KLAMATH RIVER AT KENO ORE								LAT=42 08 00	LONG=121 57 40				STREAM		STATE=41	CCUNTY=		DIST.=41		
1962		3	3	3	3	3	0	2	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
		11510700	KLAMATH R BL BIG BEND POWERPLANT NR KENO O								LAT=42 05 05	LONG=122 04 20				STREAM		STATE=41	CCUNTY=		DIST.=41		
1961		1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0
1962		4	4	4	4	4	0	3	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1963		3	3	3	3	3	0	2	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
		13181000	OWYHEE RIVER NEAR ROME ORE								LAT=42 52 00	LONG=117 39 00				STREAM		STATE=41	CCUNTY=		DIST.=41		
1960		9	9	9	9	9	0	0	0	9	9	0	9	0	0	0	0	9	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC		
13213100 SNAKE RIVER AT NYSSA OREG															LAT=43 52 35 LONG=116 59 00		STREAM		STATE=41 CCUNTY=		DIST.=41	
1966	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	C	0	C C	
13234000 MALHEUR RIVER NEAR ONTARIO ORE															LAT=43 03 15 LONG=116 59 20		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	C	C	0	C C	
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0 C	
1962	10	10	10	10	10	0	10	0	10	10	0	10	10	0	0	0	10	0	0	0	0 C	
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0 C	
13277100 POWDER RIVER BELOW BAKER ORE															LAT=44 51 43 LONG=117 49 58		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	C	0	0 0	
1961	10	10	10	10	10	0	10	0	10	10	0	10	10	0	0	0	10	0	0	0	0 C	
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0 C	
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0 C	
13286700 POWDER RIVER NEAR RICHLAND ORE															LAT=44 46 40 LONG=117 17 30		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	10	10	10	10	10	0	0	0	10	10	0	10	0	0	0	0	10	0	0	0	0 C	
13311500 MINAM RIVER AT MINAM OREGON															LAT=45 37 12 LONG=117 43 32		STREAM		STATE=41 CCUNTY=		DIST.=41	
1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 C	
13323500 GRANDE RONDE RIVER NEAR ELGIN ORE															LAT=45 31 00 LONG=117 56 00		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	12	12	12	12	12	0	5	0	12	12	0	12	1	0	0	0	12	0	C	0	0 C	
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0 C	
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0 C	
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	C	0	0 C	
13331400 WALLOWA R ABOVE MINAM RIVER AT MINAM ORE															LAT=45 37 16 LONG=117 43 08		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	C	0	0 C	
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0 C	
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	C	0	0 C	
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0 C	
13331500 MINAM RIVER NEAR MINAM, OREGON															LAT=43 37 12 LONG=117 44 28		STREAM		STATE=41 CCUNTY=		DIST.=41	
1966	3	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	C	0	0 C	
1967	7	7	6	6	6	0	1	0	6	6	0	6	0	0	0	0	6	0	1	0	0 C	
1968	15	10	9	9	9	0	2	0	9	9	0	9	9	0	0	0	9	0	1	0	5 C	
1969	12	10	9	9	9	1	1	1	9	9	0	9	9	9	5	0	9	0	1	7	3 C	
1970	9	9	8	8	8	1	2	1	8	8	0	8	8	5	5	0	8	0	1	3	0 C	

404 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BCD	COC	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC			
13331500 MINAM RIVER NEAR MINAM, OREGON															LAT=43 37 12		LONG=117 44 28		STREAM		STATE=41 CCUNTY=		DIST.=41	
1971	11	8	8	8	8	1	7	1	8	8	0	8	5	10	9	0	8	1	1	7	0	C		
1972	6	6	5	5	5	0	5	0	5	5	0	5	1	1	1	0	5	1	1	1	C	C		
1973	3	2	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	1	1	0	0	C		
14019200 COLUMBIA R BLW MCNARY DAM NR UMATILLA,OREG															LAT=45 56 00		LONG=119 19 40		STREAM		STATE=41 CCUNTY=		DIST.=41	
1961	11	11	11	11	11	0	0	0	11	11	0	11	11	0	0	0	11	0	C	0	C	C		
1962	17	17	17	17	17	0	0	0	17	17	0	17	17	0	0	0	17	0	0	0	0	C		
1963	12	12	12	12	12	0	5	0	12	12	0	12	12	0	0	0	12	0	C	0	C	C		
1967	12	12	12	12	12	0	0	0	12	12	0	12	7	0	0	0	12	0	0	0	0	C		
1968	11	10	10	10	10	0	0	0	10	10	0	10	5	11	0	0	10	C	C	11	0	C		
1969	12	12	12	12	12	0	0	0	12	12	0	12	9	12	0	0	12	0	0	12	0	C		
14020000															LAT=		LONG=		STREAM		STATE=41 CCUNTY=		DIST.=41	
1962	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C		
1963	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	C		
1964	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	C		
1966	13	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	13	C		
1967	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	C		
1968	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	11	C		
14020300															LAT=		LONG=		STREAM		STATE=41 CCUNTY=		DIST.=41	
1962	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C		
1963	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	C		
1964	14	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	14	C		
1966	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	C		
1967	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	C		
1968	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	11	C		
14026000 UMATILLA RIVER AT YOAKUM ORE															LAT=45 40 40		LONG=119 02 00		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	C	C	0	C	C		
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	C		
1962	10	10	10	10	10	0	10	0	10	10	0	10	10	0	0	C	10	0	0	0	0	C		
14033500 UMATILLA RIVER NR UMATILLA OREGON															LAT=45 54 11		LONG=119 19 33		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	C	C	0	C	C		
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	C		
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	C	11	C	C	0	0	C		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED		
14033500 UMATILLA RIVER NR UMATILLA OREGON															LAT=45 54 11 LONG=119 19 33		STREAM		STATE=41 CCUNTY=		DIST.=41	
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
1964	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	C
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C
1967	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	C
1969	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C
1970	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	C
14034350															LAT= LONG=		STREAM		STATE=41 CCUNTY=		DIST.=41	
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C
14034450 WILLOW CREEK NR HEPPNER ORE															LAT=45 20 47 LONG=119 29 45		STREAM		STATE=41 CCUNTY=		DIST.=41	
1972	7	0	0	0	0	0	0	0	7	0	6	6	6	1	1	0	1	0	0	1	0	C
14034480 BALM FORK NR HEPPNER ORE															LAT=45 19 56 LONG=119 32 24		STREAM		STATE=41 CCUNTY=		DIST.=41	
1972	5	0	0	0	0	0	0	0	5	0	4	4	4	1	1	0	1	0	0	1	0	C
14034500 WILLOW CREEK AT HEPPNER ORE															LAT=45 21 02 LONG=119 32 56		STREAM		STATE=41 CCUNTY=		DIST.=41	
1964	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C
1968	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C
1972	7	0	0	0	0	0	0	0	7	0	6	6	6	1	1	0	1	0	0	1	0	C
14034610 WILLOW CR BL HINNTON CR NR HEPPNER ORE															LAT=45 21 57 LONG=119 33 53		STREAM		STATE=41 CCUNTY=		DIST.=41	
1972	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	0	C
14034700 WILLOW CREEK AT LEXINGTON ORE															LAT=45 26 50 LONG=119 41 42		STREAM		STATE=41 CCUNTY=		DIST.=41	
1972	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	0	C
14034900 WILLOW CREEK AT IONE ORE															LAT=45 29 24 LONG=119 49 12		STREAM		STATE=41 CCUNTY=		DIST.=41	
1972	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	0	C
14036000 WILLOW CREEK NR ARLINGTON OREGON															LAT=45 45 12 LONG=120 00 35		STREAM		STATE=41 CCUNTY=		DIST.=41	
1964	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	C
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C
1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BEC		
14C44000										LAT=		LONG=		STREAM		STATE=41 CCUNTY=		DIST.=41				
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	C
14C46000										LAT=		LCNG=		STREAM		STATE=41 CCUNTY=		DIST.=41				
1962	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	3	C
1963	2	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	2	C
1964	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	C
1966	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	12	C
1967	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	C
14C48000 JOHN DAY RIVER AT MCDONALD FERRY OREGON										LAT=43 35 16		LONG=120 24 30		STREAM		STATE=41 CCUNTY=		DIST.=41				
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0	C
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	C	0	0	0	C
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	C	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	C	3	0	0	0	0	C
1964	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	6	C
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	4	C
1967	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	5	C
1969	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	3	C
1970	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	5	C
14055700 DAVIS LAKE NR. LAPINE, OREGON										LAT=43 37 25		LONG=121 49 21		STREAM		STATE=41 CCUNTY=		DIST.=41				
1972	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C
14067700 DESCHUTES RIVER AT BEND ORE										LAT=44 02 32		LONG=121 19 27		STREAM		STATE=41 CCUNTY=		DIST.=41				
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	C	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
14C70500 DESCHUTES RIVER BELOW BEND ORE										LAT=44 04 59		LONG=121 18 24		STREAM		STATE=41 CCUNTY=		DIST.=41				
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	C	1	0	0	0	0	C
1962	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	C	C	0	0	C
14076500 DESCHUTES RIVER NEAR CULVER ORE										LAT=44 29 40		LONG=121 19 30		STREAM		STATE=41 CCUNTY=		DIST.=41				
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	C	C	C	C
1962	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	C
14087300 CROOKED RIVER NEAR TERREBONE ORE										LAT=44 21 30		LONG=121 06 50		STREAM		STATE=41 CCUNTY=		DIST.=41				
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C

408 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
14C87500 CROOKED RIVER NEAR CULVER ORE															LAT=44 33 40 LONG=121 16 10		STREAM		STATE=41 COUNTY=		DIST.=41	
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	C
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
14C92500 DESCHUTES RIVER NEAR MADRAS ORE															LAT=44 43 40 LONG=121 14 50		STREAM		STATE=41 CCUNTY=		DIST.=41	
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	C
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
14103000 DESCHUTES RIVER AT MOODY NEAR BIGGS ORE															LAT=45 37 20 LONG=120 54 05		STREAM		STATE=41 CCUNTY=		DIST.=41	
1962	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
14105700 COLUMBIA RIVER NEAR THE DALLS, CREGON															LAT=45 36 10 LCNG=121 10 40		STREAM		STATE=41 COUNTY=		DIST.=41	
1960	22	22	22	22	4	0	0	0	22	4	0	4	0	0	0	0	22	0	0	0	0	C
1961	24	24	24	24	4	0	0	0	24	4	0	4	0	0	0	0	24	0	0	0	0	C
1962	17	17	17	17	4	0	0	0	17	4	0	4	0	0	0	0	17	0	0	0	0	C
1963	22	22	21	22	4	0	0	0	22	4	0	4	0	0	0	0	22	0	0	0	0	C
1964	19	18	18	18	4	0	0	0	18	4	0	4	0	0	0	0	18	0	0	0	0	C
1965	23	22	22	22	4	0	0	0	22	4	0	4	0	0	0	0	20	0	0	0	0	C
1966	25	25	25	25	10	3	3	3	25	10	0	10	3	0	0	0	25	0	0	0	0	C
1967	32	29	29	29	5	0	0	0	29	5	0	8	3	0	0	0	29	0	0	0	0	C
1968	28	16	16	16	3	2	2	2	16	3	0	10	7	0	0	0	16	3	0	0	0	C
1969	42	21	20	21	4	2	2	2	25	4	0	14	11	0	0	0	25	5	0	0	0	C
1970	24	10	10	10	10	0	0	0	10	10	0	13	9	0	0	0	10	5	0	0	0	C
1971	14	6	6	6	6	0	6	1	6	6	0	6	4	0	0	0	6	8	0	0	0	C
1972	8	8	8	8	8	0	7	0	8	8	0	8	0	0	0	0	8	0	0	0	0	C
1973	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	C
14128850 COLUMBIA RIVER AT BONNEVILLE DAM, OREGON															LAT=45 38 23 LONG=121 56 45		STREAM		STATE=41 CCUNTY=		DIST.=41	
1968	3	1	1	1	1	0	0	0	3	1	0	1	0	0	0	0	3	0	0	0	0	C
14128910 COLUMBIA R. BL BONNEVILLE DAM @ WARREND															LAT=45 36 45 LCNG=122 01 35		STREAM		STATE=41 COUNTY=		DIST.=41	
1968	2	1	1	1	1	0	0	0	2	1	0	1	0	0	0	0	2	0	0	0	0	C
14178000 NORTH SANTIAM R BL BOULDER CR NR DETROIT O															LAT=44 42 25 LONG=122 06 00		STREAM		STATE=41 CCUNTY=		DIST.=41	
1972	5	1	1	1	1	0	1	1	1	1	0	1	1	4	0	0	5	0	0	4	0	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
	14179000	BREITENBUSH R	AB	CANYON CR	NR	DETROIT	OREG			LAT=44 45 10	LONG=122 07 40		STREAM		STATE=41	CCUNTY=		DIST.=41				
1972	5	1	1	1	1	0	1	1	1	1	0	1	1	4	0	0	5	C	C	3	0	C
	14184600	SOUTH SANTIAM RIVER	AB	CASCADIA	OREGON					LAT=44 24 06	LONG=122 26 07		STREAM		STATE=41	CCUNTY=		DIST.=41				
1972	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	C	C	3	0	C
	14185000	SOUTH SANTIAM R	BL	CASCADIA	OREGON					LAT=44 23 35	LCNG=122 30 35		STREAM		STATE=41	CCUNTY=		DIST.=41				
1972	3	1	1	1	1	0	1	1	1	1	0	1	1	2	0	0	3	C	C	2	0	C
	14185800	MIDDLE SANTIAM RIVER	NR	CASCADIA	OREGON					LAT=44 30 55	LONG=122 22 15		STREAM		STATE=41	CCUNTY=		DIST.=41				
1972	6	1	1	1	1	0	1	1	1	1	0	1	1	5	0	0	6	C	C	5	0	C
	14191000	WILLAMETTE RIVER AT SALEM, OREGON								LAT=44 56 40	LONG=123 02 30		STREAM		STATE=41	CCUNTY=		DIST.=41				
1960	17	17	17	17	4	0	0	0	17	4	0	4	0	0	0	0	17	0	0	0	0	C
1961	22	21	22	22	4	0	0	0	22	4	0	4	0	0	0	0	22	0	0	0	0	C
1962	18	18	18	18	4	0	0	0	18	4	0	4	0	0	0	0	18	0	0	0	0	C
1963	22	22	22	22	4	0	0	0	22	4	0	4	0	0	0	0	22	0	0	0	0	C
1964	17	17	17	17	4	0	0	0	17	4	0	4	0	0	0	0	17	0	0	0	0	C
1965	19	18	19	19	2	0	0	0	19	4	0	5	0	0	0	0	19	0	0	0	0	C
1966	32	32	32	32	4	0	0	0	32	4	0	4	0	0	0	0	32	0	0	0	0	C
1967	32	32	32	32	4	0	0	0	32	4	0	4	0	0	0	0	32	0	0	0	0	C
1968	27	27	27	27	4	0	0	0	27	4	0	4	0	0	0	0	27	C	C	0	0	C
1969	26	26	26	26	4	0	0	0	26	4	0	4	0	0	0	0	26	0	0	0	0	C
1970	18	10	10	10	10	0	0	0	10	10	0	5	0	0	0	0	10	0	8	0	0	C
1971	13	13	6	6	6	0	6	0	6	6	0	6	3	0	0	0	6	0	7	0	0	C
1972	14	12	6	6	6	0	6	1	6	6	0	6	3	0	0	0	6	2	6	0	0	C
1973	4	4	3	3	3	0	3	0	3	3	0	3	0	0	0	0	3	0	1	0	0	C
	14248700	BEAR CREEK NEAR SVENSEN	OREGON							LAT=46 06 48	LONG=123 37 55		STREAM		STATE=41	CCUNTY=		DIST.=41				
1969	2	2	2	2	2	0	1	0	2	2	0	2	0	0	0	0	2	0	0	0	0	C
1970	4	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	2	0	C	1	2	C
1971	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	C	0	0	C
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	C	0	0	0	C
	14248810	WATERWORKS CREEK NR SVENSEN	OREGON							LAT=46 06 15	LONG=123 35 55		STREAM		STATE=41	CCUNTY=		DIST.=41				
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	C	0	0	C
1970	4	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	0	1	2	C
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	C	0	0	0	C

410 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS	BECD
	14248810	WATERWORKS CREEK NR SVENSEN OREGON SITE NO	LAT=46	06	15	LONG=123	35	55							STREAM		STATE=41	CCUNTY=		DIST.=41		
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0	C
	14248830	WATERWORKS CREEK NR SVENSEN OREGON SITE NO	LAT=46	06	55	LONG=123	37	25							STREAM		STATE=41	CCUNTY=		DIST.=41		
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	C
1970	4	3	3	3	3	0	2	0	3	3	0	3	0	0	0	0	3	0	0	1	2	C
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	C
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0	C
	14301000	NEHALEM RIVER NEAR FOSS CRE	LAT=45	42	15	LONG=123	45	15							STREAM		STATE=41	CCUNTY=		DIST.=41		
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0	C
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	C
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	2	0	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
	14301500	WILSON RIVER NEAR TILLAMOCK CRE	LAT=45	28	35	LONG=123	43	20							STREAM		STATE=41	CCUNTY=		DIST.=41		
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0	C
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	C
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
	14305800	SILETZ RIVER NEAR SILETZ CRE	LAT=44	45	53	LONG=123	54	48							STREAM		STATE=41	CCUNTY=		DIST.=41		
1960	2	2	2	2	2	0	2	0	2	2	0	2	1	0	0	0	2	0	0	0	0	C
1961	10	9	9	10	10	0	10	0	9	9	0	9	9	0	0	0	9	0	0	0	0	C
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	0	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C
	14306700		LAT=			LONG=									STREAM		STATE=41	CCUNTY=		DIST.=41		
1962	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C
1964	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C
1966	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C
1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C
	14306800		LAT=			LONG=									STREAM		STATE=41	CCUNTY=		DIST.=41		
1966	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C
1967	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C
	14306810		LAT=			LONG=									STREAM		STATE=41	CCUNTY=		DIST.=41		
1963	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C

WATER YEAR	NO. SAMPL	D.S.	HAPD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC	
14306810										LAT=		LONG=		STREAM		STATE=41		CCUNTY=		DIST.=41	
1964	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C
1966	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	C
1967	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C
14307630 SIUSLAW RIVER AT MAPLETON ORE										LAT=44 01 55		LONG=123 51 20		STREAM		STATE=41		CCUNTY=		DIST.=41	
1960	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	C
1961	10	10	10	10	10	0	10	0	10	10	0	10	10	0	0	0	10	0	0	0	C
1962	4	4	4	4	4	0	4	0	4	4	0	4	3	0	0	0	4	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	C
14307687 DUMONT CREEK NEAR TILLER, OREGON										LAT=43 02 11		LONG=122 48 38		STREAM		STATE=41		CCUNTY=		DIST.=41	
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	C
14307690 SOUTH UMPQUA RIVER ABOVE DUMONT CREEK										LAT=43 02 11		LONG=122 45 35		STREAM		STATE=41		CCUNTY=		DIST.=41	
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	C
14308000 SOUTH UMPQUA RIVER AT TILLER OREGON										LAT=42 55 50		LONG=122 56 50		STREAM		STATE=41		CCUNTY=		DIST.=41	
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	C
1968	3	3	3	3	2	0	1	0	3	3	0	3	1	0	0	0	3	0	0	0	C
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	C
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C
1971	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	C
14308500 ELK CREEK NEAR DREW, OREGON										LAT=42 53 25		LONG=122 55 00		STREAM		STATE=41		COUNTY=		DIST.=41	
1967	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	C
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	C
14308700 SOUTH UMPQUA RIVER AT DAYS CREEK ORE										LAT=42 58 23		LONG=123 10 13		STREAM		STATE=41		CCUNTY=		DIST.=41	
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	C
1962	4	4	4	4	4	0	3	0	4	4	0	4	4	0	0	0	4	0	0	0	C
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	C
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	C
14308710 SOUTH UMPQUA RIVER NEAR DAYS CREEK, OREGON										LAT=42 58 23		LONG=123 10 13		STREAM		STATE=41		COUNTY=		DIST.=41	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	C

412	WATER	NO.																				
YEAR	SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
	14309000	COW CREEK NEAR AZALEA OREGON								LAT=42 49 30	LONG=123 10 40				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
	14309200	COW CREEK NEAR GLENDALE OREGON								LAT=42 44 57	LCNG=123 22 18				STREAM		STATE=41 CCUNTY=		DIST.=41			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
	14309500	WEST FORK COW C NR GLENDALE, OREG.								LAT=42 48 15	LONG=123 36 35				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
	14310000	COW CREEK NR RIDDLE OREGON								LAT=42 55 25	LONG=123 25 40				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	
1968	8	8	8	8	8	0	0	0	8	8	0	8	2	0	0	0	8	0	0	0	0	
1969	5	5	5	5	5	0	1	0	5	5	0	5	5	0	0	0	5	0	0	0	0	
1970	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	
	14310700	SOUTH MYRTLE CREEK NEAR MYRTLE CREEK, OREG								LAT=43 01 55	LONG=123 11 30				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
	14311000	NORTH MYRTLE CREEK NEAR MYRTLE CREEK, OREG								LAT=43 02 30	LCNG=123 15 30				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
	14311050	SOUTH UMPQUA RIVER NEAR DILLARD ORE								LAT=43 04 52	LONG=123 23 08				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
	14311200	OLALLA CREEK NEAR TENMILE OREGON								LAT=43 02 20	LONG=123 32 35				STREAM		STATE=41 CCUNTY=		DIST.=41			
1970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
	14311300	TEN MILE CREEK AT TEN MILE, OREGON								LAT=43 05 27	LONG=123 34 09				STREAM		STATE=41 CCUNTY=		DIST.=41			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
	14311350	OLALLA CREEK NEAR BROKWAY, OREGON								LAT=43 06 48	LONG=123 30 24				STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC			
14311500 LOOKINGGLASS CREEK NEAR BROCKWAY OREGON															LAT=43 07 50 LONG=123 27 50		STREAM		STATE=41 CCUNTY=		DIST.=41			
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	C		
1970	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	C		
14312000 SOUTH UMPQUA RIVER NEAR BROCKWAY OREGON															LAT=43 08 00 LONG=123 23 50		STREAM		STATE=41 CCUNTY=		DIST.=41			
1967	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	C	0	0	0		
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0	C		
1969	5	5	5	5	5	0	0	0	5	5	0	5	4	0	0	0	5	0	0	0	0	C		
1970	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	8	C		
14312010															LAT=		LONG=		STREAM		STATE=41 CCUNTY=		DIST.=41	
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	C	C	C	C	C		
1970	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	C		
14312250 SOUTH UMPQUA RIVER AT ROSEBURG, OREGON															LAT=43 13 05 LONG=123 21 55		STREAM		STATE=41 CCUNTY=		DIST.=41			
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	C		
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	C	C	0	C	C		
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	C	C	0	C	C		
1967	2	2	2	2	1	0	0	0	2	1	0	1	0	0	0	0	2	C	C	0	0	C		
1968	10	10	10	10	0	0	0	0	10	0	0	0	0	0	0	0	10	C	0	0	C	C		
1969	4	4	4	4	0	0	0	0	4	0	0	0	0	0	0	0	4	C	C	0	0	C		
14312260 S UMPQUA R NR ROSEBURG OREG															LAT=43 14 29 LONG=123 24 43		STREAM		STATE=41 COUNTY=		DIST.=41			
1969	1	1	1	1	1	0	0	0	1	1	0	1	0	1	0	0	1	C	C	0	0	C		
1970	16	3	2	3	3	0	0	0	3	3	0	3	2	10	0	0	13	1	0	3	0	C		
1971	14	10	11	11	5	0	5	0	11	1	0	11	10	0	0	0	9	3	0	0	0	C		
1972	16	12	12	12	2	0	2	0	12	2	0	12	10	3	0	0	9	5	0	3	0	C		
1973	5	4	4	4	0	0	0	0	4	0	0	4	3	0	0	0	4	2	0	0	0	C		
14312550 DEER CREEK AT ROSEBURG, OREGON															LAT=43 12 37 LONG=123 19 24		STREAM		STATE=41 CCUNTY=		DIST.=41			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	C		
14316690 NORTH UMPQUA RIVER NEAR STEAMBOAT, OREGON															LAT=43 20 30 LONG=122 44 01		STREAM		STATE=41 COUNTY=		DIST.=41			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	C	C	0	0	C		
14316700 STEAMBOAT CREEK NEAR GLIDE OREGON															LAT=43 21 00 LONG=122 43 40		STREAM		STATE=41 COUNTY=		DIST.=41			
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	C	C	0	0	C		
1970	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	10	C		

414 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
	14317500	NORTH UMPQUA RIVER NEAR IDLEYLD PARK, OREG								LAT=43 19 57		LONG=123 00 07			STREAM		STATE=41	COUNTY=		DIST.=41
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
	14317600	ROCK CREEK NEAR GLIDE, OREGON								LAT=43 20 45		LONG=122 59 30			STREAM		STATE=41	CCLNTY=		DIST.=41
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1968	4	4	4	4	3	0	1	0	4	3	0	3	1	0	0	0	4	0	0	0 0 0
1969	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
	14317650	NORTH UMPQUA RIVER NEAR GLIDE, OREGON								LAT=43 18 35		LONG=123 04 21			STREAM		STATE=41	CCUNTY=		DIST.=41
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0 0 0
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	0	0	0 0 0
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0 0 0
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
	14319500	NORTH UMPQUA RIVER AT WINCHESTER OREGON								LAT=43 16 20		LONG=123 24 40			STREAM		STATE=41	CCUNTY=		DIST.=41
1967	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0 0 0
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1969	5	5	5	5	5	0	0	0	5	5	0	5	4	0	0	0	5	0	0	0 0 0
1970	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6 0
	14320700	CALAPOOYA CREEK NEAR OAKLAND OREGON								LAT=43 24 10		LCNG=123 21 45			STREAM		STATE=41	CCUNTY=		DIST.=41
1970	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 9 0
	14320800	CALAPOOYA CREEK NEAR UMPQUA, OREGON								LAT=43 22 02		LONG=123 27 35			STREAM		STATE=41	COUNTY=		DIST.=41
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
	14320900	UMPQUA RIVER AT UMPQUA, OREGON								LAT=43 21 58		LCNG=123 28 03			STREAM		STATE=41	CCUNTY=		DIST.=41
1967	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0 0 0
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0 0 0
	14320950	UMPQUA RIVER NEAR TYEE, OREGON								LAT=43 28 48		LCNG=123 28 40			STREAM		STATE=41	COUNTY=		DIST.=41
1967	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0 0 0
1968	9	9	9	9	0	0	0	0	9	0	0	0	1	0	0	0	9	0	0	0 0 0
1969	3	3	3	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0 0 0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR- CAT- IONS	SIL- ICA	ALU- MI- NUM	TRCN	MAN- GA- NESE	MAJ- OR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED	
14321000 UMPQUA R NR ELKTON, OREG.										LAT=43 35 10 LONG=123 33 0				STREAM		STATE=41 COUNTY=			DIST.=41			
1966	20	20	20	20	20	3	7	3	20	20	0	20	15	0	0	0	20	0	C	0	0	0
1967	14	14	14	14	14	0	1	0	14	14	0	14	7	0	0	0	14	0	0	0	C	C
1968	11	11	11	11	10	0	0	0	11	10	0	10	10	0	0	0	11	0	C	0	0	0
1969	9	9	9	9	9	0	0	0	9	9	0	9	8	0	0	0	9	0	C	0	C	C
1970	15	8	8	8	8	0	0	0	8	8	0	8	8	0	0	0	8	0	0	0	7	C
1971	10	10	10	10	10	0	9	0	10	10	0	10	9	0	0	0	10	0	C	0	0	0
1972	7	7	7	7	7	0	7	0	7	7	0	7	7	0	0	0	7	0	0	0	0	0
1973	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	C
14321200 UMPQUA RIVER AT ELKTON ORE										LAT=43 37 57 LONG=123 33 57				STREAM		STATE=41 COUNTY=			DIST.=41			
1961	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	C	0	0	C
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	C	3	C	C	0	0	C
14322000 ELK CREEK NEAR DRAIN OREGON										LAT=43 38 30 LONG=123 17 50				STREAM		STATE=41 CCUNTY=			DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	C	0	0	C
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	C	0	0	0
1970	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	10	0
14322800 ELK CREEK NEAR ELKTON, OREGON										LAT=43 38 48 LONG=123 31 22				STREAM		STATE=41 COUNTY=			DIST.=41			
1967	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	C	0	0	C
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	C
14322900 UMPQUA RIVER AT SCOTTSBURG, OREGON										LAT=43 39 15 LONG=123 49 25				STREAM		STATE=41 CCUNTY=			DIST.=41			
1967	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	C
1968	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	C	0	0	C
14323095 SMITH CREEK NEAR SCOTTSBURG, OREGON										LAT=43 47 36 LONG=123 46 32				STREAM		STATE=41 CCUNTY=			DIST.=41			
1967	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	C	1	0	0	0	0	C
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	C
14324500 WF MILLICMA R NR ALLEGANY, OREG.										LAT=43 28 35 LONG=124 03 20				STREAM		STATE=41 CCUNTY=			DIST.=41			
1964	11	11	11	11	11	0	4	0	11	11	0	11	0	0	0	0	11	0	0	0	0	C
1965	6	6	6	6	6	0	3	0	6	6	0	6	0	0	0	0	6	C	C	0	0	0
1966	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	C	0	0	C
1967	12	12	12	12	12	0	5	0	12	12	0	12	0	0	0	0	12	0	0	0	0	C
1968	47	12	12	12	12	0	8	0	12	12	0	12	0	0	0	0	12	C	0	0	C	C
1969	47	11	11	11	11	0	11	0	11	11	0	11	0	0	0	0	11	C	0	0	0	0

416 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS	MT BED			
14324500 WF MILLICMA R NR ALLEGANY, OREG.															LAT=43 28 35		LCNG=124 03 20		STREAM		STATE=41 CCUNTY=		DIST.=41	
1970	58	9	9	9	9	0	9	0	9	9	0	9	0	0	0	0	9	0	0	0	0	C		
1971	51	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	0	C		
1972	45	7	7	7	7	0	7	7	7	7	0	7	7	0	0	0	7	0	0	0	0	C		
1973	2	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	0	0	0	C		
14325000 SOUTH FORK COQUILLE RIVER AT POWERS ORE															LAT=42 53 30		LONG=124 04 10		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	C		
1961	10	10	10	10	10	0	10	0	10	10	0	10	10	0	0	0	10	0	0	0	0	C		
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	0	0	0	0	C		
1963	3	3	3	3	3	0	2	0	3	3	0	3	3	0	0	0	3	0	0	0	0	C		
14327020 NORTH FORK COQUILLE RIVER NEAR MYRTLE POIN															LAT=43 04 45		LONG=124 08 12		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
1961	10	9	9	9	9	0	9	0	10	9	0	9	9	0	0	0	10	0	0	0	0	C		
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	0	0	0	4	0	0	0	0	C		
1963	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
14327300 ELK RIVER NEAR SIXES OREGON															LAT=42 47 45		LONG=129 29 20		STREAM		STATE=41 CCUNTY=		DIST.=41	
1968	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	C		
1969	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	C		
1970	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0		
14335000 ROGUE RIVER NEAR PROSPECT ORE															LAT=42 42 00		LONG=122 35 40		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	C		
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	0		
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0		
14358400 BEAR CREEK AT CENTRAL POINT CRE															LAT=42 22 43		LONG=122 53 45		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
1961	10	10	10	10	10	0	10	0	10	10	0	10	10	0	0	0	10	0	0	0	0	0		
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	2	0	0	0	0	0		
14366000 APPLEGATE RIVER NEAR APPLEGATE ORE															LAT=42 14 30		LONG=123 08 20		STREAM		STATE=41 CCUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0		
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	0		
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	2	0	0	0	0	0		

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BED
14370000			LAT=										LCNG=		STREAM		STATE=41		COUNTY=		DIST.=41	
1970	1	1	0	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	C	0	0	0
14370400 ROGUE RIVER NEAR MERLIN CRE			LAT=42 29 48										LCNG=123 29 15		STREAM		STATE=41		COUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	C	C	0	C	0
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	C	0	0	0
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	C	C	0	0	0
14372300 ROGUE R NR AGNESS, OREG.			LAT=42 34 50										LCNG=124 03 30		STREAM		STATE=41		COUNTY=		DIST.=41	
1966	12	12	12	12	12	3	10	3	12	12	0	12	10	0	0	0	12	C	C	0	C	C
1967	11	11	11	11	11	0	0	0	11	11	0	11	4	0	0	0	11	0	C	0	C	0
1968	7	7	7	7	7	0	0	0	7	7	0	7	6	0	0	C	7	C	C	0	0	C
1969	8	8	8	8	8	0	0	0	8	8	0	8	8	0	0	0	8	C	C	0	0	C
1970	6	6	6	6	6	0	0	0	6	6	0	6	6	0	0	0	6	0	0	0	0	0
1971	8	6	7	7	7	0	6	0	7	7	0	7	3	0	0	0	7	0	0	0	C	C
1972	8	8	8	8	8	0	8	0	8	8	0	8	0	0	0	0	8	0	0	0	0	C
1973	2	2	2	2	2	0	2	0	2	2	0	2	0	0	0	0	2	0	0	0	C	C
14373700 CAVE C AT OREGON CAVES, OREG.			LAT=42 05 40										LONG=123 24 55		STREAM		STATE=41		COUNTY=		DIST.=41	
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	C	0	0	C	C
14373750 SIXTY R AT OREGON CAVES, OREG.			LAT=42 05 55										LONG=123 24 25		STREAM		STATE=41		COUNTY=		DIST.=41	
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	C	C
14373800 LAKE C NR OREGON CAVES NATIONAL MONUMENT,			LAT=42 06 15										LONG=123 23 15		STREAM		STATE=41		COUNTY=		DIST.=41	
1966	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	C	0	C	C
14377100 ILLINCIS RIVER NEAR KERBY CRE			LAT=42 13 55										LONG=123 39 45		STREAM		STATE=41		COUNTY=		DIST.=41	
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	0	0	0	2	0	0	0	0	C
1961	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	C	0	0	C
1962	3	3	3	3	3	0	3	0	3	3	0	3	3	0	0	0	3	0	C	0	0	C
415950120193000 GOOSE LAKE NR. NEW PINE CREEK, OREG.			LAT=41 59 50										LONG=120 19 30		STREAM		STATE=41		COUNTY=		DIST.=41	
1972	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	C	C
423445119492000 FLAGSTAFF LAKE NR. PLUSH, OREG.			LAT=42 34 45										LONG=119 49 20		STREAM		STATE=41		COUNTY=		DIST.=41	
1972	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C

418 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
424415119384000	BLUEJOINT LAKE NR. PLUSH, OREG.										LAT=42 44 15	LONG=119 38 40	STREAM	STATE=41	COUNTY=	DIST.=41						
1972	2	2	0	2	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0
425000120470000	SUMMER LAKE NEAR SUMMER LAKE, OREG.										LAT=42 50 00	LONG=120 47 00	STREAM	STATE=41	COUNTY=	DIST.=41						
1972	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
430545120505000	SILVER LAKE NR. SILVER LAKE, OREG.										LAT=43 05 45	LONG=120 50 50	STREAM	STATE=41	COUNTY=	DIST.=41						
1972	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
431606123205600											LAT=43 16 06	LONG=123 20 56	WELL	STATE=41	COUNTY=019	DIST.=41						
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
431635118472000											LAT=43 16 35	LONG=118 47 20	STREAM	STATE=41	CCUNTY=	DIST.=41						
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0	0
431640118473000											LAT=43 16 40	LONG=118 47 30	STREAM	STATE=41	CCUNTY=	DIST.=41						
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0	0
431650119055000	HARNEY LAKE NR. BURNS, OREG.										LAT=43 16 50	LONG=119 05 50	STREAM	STATE=41	CCUNTY=	DIST.=41						
1972	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
431910118492500											LAT=43 19 10	LONG=118 49 25	STREAM	STATE=41	CCUNTY=	DIST.=41						
1972	2	2	2	2	2	1	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0
431920118470500											LAT=43 19 20	LONG=118 47 05	STREAM	STATE=41	CCUNTY=	DIST.=41						
1972	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
431955118435800											LAT=43 19 55	LONG=118 43 58	STREAM	STATE=41	COUNTY=	DIST.=41						
1972	2	2	2	2	2	0	2	1	2	2	0	2	2	0	0	0	2	0	0	0	0	0
432045118420400											LAT=43 20 45	LONG=118 42 04	STREAM	STATE=41	COUNTY=	DIST.=41						
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0
432045118424000											LAT=43 20 45	LONG=118 42 40	STREAM	STATE=41	CCUNTY=	DIST.=41						
1972	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED
432045118454500										LAT=43	20 45	LONG=118	45 45		STREAM		STATE=41	CCUNTY=		DIST.=41	
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0 C
432115118435500										LAT=43	21 15	LONG=118	43 55		STREAM		STATE=41	CCUNTY=		DIST.=41	
1972	2	2	2	2	2	0	2	1	2	2	0	2	1	0	0	0	2	0	0	0	0 C
432132123255700										LAT=43	21 32	LONG=123	25 57		WELL		STATE=41	CCUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432311123262000										LAT=43	23 11	LONG=123	26 20		WELL		STATE=41	CCUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432426123183400										LAT=43	24 26	LONG=123	18 34		WELL		STATE=41	CCUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432430123223200										LAT=43	24 30	LONG=123	22 32		WELL		STATE=41	CCUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432447123220500										LAT=43	24 47	LCNG=123	22 05		WELL		STATE=41	COUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432513123192500										LAT=43	25 13	LONG=123	19 29		WELL		STATE=41	COUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
432533123212800										LAT=43	25 33	LCNG=123	21 28		WELL		STATE=41	COUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
434305121124000										LAT=43	43 05	LONG=121	12 40		STREAM		STATE=41	CCUNTY=		DIST.=41	
1972	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 C
441200121530000										LAT=44	12 00	LONG=121	53 00		STREAM		STATE=41	CCUNTY=		DIST.=41	
1972	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C
443110123225000										LAT=44	31 10	LONG=123	22 50		WELL		STATE=41	CCUNTY=		DIST.=41	
1971	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0 C

[illegible]

WATER YEAR	NO. SAMPL	HARD- D.S.	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEQ
	12010000	NASELLE R.	NR.	NASELLE																
1973	7	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0
	12011103	NORTH NEMAH R.	NR.	NEMAH																
1973	7	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0
	12013500	WILLAPA R.	NR.	WILLAPA																
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12
1967	13	13	13	13	13	0	0	0	13	13	0	13	0	10	0	0	13	0	0	9
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11
1969	12	11	12	12	11	0	0	0	12	12	0	11	0	12	0	0	12	0	0	12
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12
1971	19	0	0	0	0	0	0	0	0	0	19	19	19	0	0	19	0	0	18	0
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	6
1973	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	12013600																			
1970	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	12014500	S.F. WILLAPA R.	NR.	RAYMOND																
1973	7	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0
	12017000	NORTH R.	NR.	RAYMOND																
1973	7	0	7	7	0	0	0	0	7	0	0	7	7	0	0	0	2	0	0	0
	12020000	CHEHALIS R.	NR.	DOTY																
1965	11	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4
1967	3	3	3	3	3	0	0	0	3	3	0	3	0	2	0	0	3	0	0	2
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2
1969	4	3	4	4	3	0	0	0	4	4	0	3	0	4	0	0	4	0	0	4
1970	5	5	5	5	5	0	0	0	5	5	0	5	0	5	0	0	5	0	0	4
	12021000																			
1965	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10

422 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEI
12022250 CHEHALIS R. AT ADNA										LAT=46 37 42 LONG=123 03 35					STREAM		STATE=53 CCUNTY=			DIST.=53		
1972	24	23	23	23	0	0	0	0	23	0	0	24	24	24	0	0	24	C	C	23	0	(
12024000										LAT= LONG=					STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	8	(
12025000 NEWAUKUM R. NR. CHEHALIS										LAT=46 37 13 LONG=122 56 38					STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	3	3	3	3	3	0	0	0	3	3	0	3	3	3	0	0	3	C	C	3	C	(
1961	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	C	C	12	0	(
1962	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	C	C	12	0	(
1963	4	4	4	4	4	0	4	0	4	4	0	4	3	4	0	0	4	C	C	4	C	(
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	C	C	4	C	(
1965	52	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	C	C	3	48	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	C	C	4	C	(
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	C	C	4	C	(
1968	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	C	C	3	0	(
1969	5	4	5	5	4	0	0	0	5	5	0	4	0	4	0	0	5	C	C	4	C	(
1970	5	5	5	5	5	0	0	0	5	5	0	5	0	5	0	0	5	C	C	4	0	(
12025020 NEWAUKUM R. AT CHEHALIS										LAT=46 39 01 LONG=122 58 46					STREAM		STATE=53 CCUNTY=			DIST.=53		
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	C	C	0	0	(
12026600										LAT= LONG=					STREAM		STATE=53 CCUNTY=			DIST.=53		
1964	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	1	(
1965	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	24	(
12027500										LAT= LONG=					STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	2	(
12030000										LAT= LONG=					STREAM		STATE=53 CCUNTY=			DIST.=30		
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	C	C	0	0	(
1971	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	C	C	0	0	(
12031000 CHEHALIS R. AT PORTER										LAT=46 56 17 LONG=123 18 45					STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	24	23	23	23	23	0	16	0	23	23	0	23	23	0	0	0	23	C	C	0	0	(
1961	15	11	10	11	11	0	13	0	14	11	0	11	10	14	0	0	10	C	C	14	C	(
1962	11	11	11	11	11	0	9	0	11	11	0	11	11	6	0	0	11	C	C	6	0	(

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	TRCN	MAN- GA- NESE	MAJ- CR AN- ICNS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECT SLS BEC	
12031000 CHEHALIS R. AT PORTER										LAT=46 56 17 LONG=123 18 45				STREAM		STATE=53 CCUNTY=			DIST.=53		
1963	15	12	12	12	12	0	12	0	15	12	0	12	12	11	0	0	12	0	C	12	C
1964	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	11	0	C	12	0
1965	15	11	11	11	11	0	10	0	11	11	0	11	11	11	0	C	11	C	C	11	3
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	C
1967	11	11	11	11	11	0	0	0	11	11	0	11	0	9	0	C	11	0	0	6	0
1968	11	11	11	11	11	0	0	0	11	11	0	11	1	11	0	0	11	0	C	11	0
1969	12	11	12	12	11	0	0	0	12	12	0	11	0	12	0	0	12	0	C	12	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	12	C
1971	20	0	0	0	0	0	0	0	0	0	0	19	19	20	0	C	20	0	0	19	0
1972	25	0	24	24	0	0	0	0	24	0	0	25	25	24	0	C	24	C	C	24	C
1973	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
12032500 CLOQUALLUM R. AT ELMA										LAT=47 00 17 LONG=123 23 11				STREAM		STATE=53 CCUNTY=			DIST.=53		
1962	12	12	12	12	12	0	10	0	12	12	0	12	12	9	0	C	12	C	C	8	C
1963	14	11	10	11	11	0	11	0	14	11	0	11	10	11	0	0	10	C	C	11	C
1964	12	12	12	12	11	0	12	0	12	12	0	12	12	11	0	0	12	0	0	11	C
1965	42	10	10	10	10	0	10	0	10	10	0	10	10	10	0	C	10	C	C	10	31
1972	24	0	24	24	0	0	0	0	24	0	0	24	23	24	0	0	24	0	C	24	C
12033305 CHEHALIS R ABV SATSOP R AT FULLER, WASH										LAT=46 58 43 LONG=123 28 42				STREAM		STATE=53 CCUNTY=			DIST.=53		
1971	16	0	0	0	0	0	0	0	0	0	0	2	2	16	0	0	16	0	C	15	0
12033500										LAT= LCNG=				STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	1	1	1	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	0	1	0
12034500										LAT= LCNG=				STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12034800										LAT= LCNG=				STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	2
12035000 SATSOP R NR SATSOP										LAT=47 00 05 LONG=123 29 35				STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	C	C	3	0
1961	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	C	12	C
1962	4	4	4	4	4	0	4	0	4	4	0	4	3	4	0	C	3	0	0	4	0
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	C	C	4	C

424 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BEL		
12035000 SATSOP R NR SATSOP										LAT=47 00 05 LONG=123 29 35					STREAM		STATE=53 CCUNTY=		DIST.=53			
1965	38	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	34	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	9	0	0	12	0	0	8	0	0
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	0
1969	12	11	12	12	11	0	0	0	12	12	0	11	0	12	0	0	12	0	0	12	0	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	19	0	0
12035100 CHEHALIS R NR MONTESANO, WASH										LAT=46 57 45 LONG=123 36 12					STREAM		STATE=53 CCUNTY=		DIST.=53			
1970	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1971	20	0	0	0	0	0	0	0	0	0	0	17	17	20	0	0	20	0	0	19	0	0
12036800 WYNOOCHEE R. BL HELM CR NR MONTESANO										LAT=47 04 44 LONG=123 41 57					STREAM		STATE=53 CCUNTY=		DIST.=53			
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	10	0	0	10	0	0	10	0	0
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	0
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	9	0	0
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	0
1969	12	11	12	12	11	0	0	0	12	12	0	11	0	12	0	0	12	0	0	12	0	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	12	0	0
1973	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
12037400										LAT=		LONG=			STREAM		STATE=53 CCUNTY=		DIST.=53			
1965	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0
12038005 WISHKAH R. ABV. EAST FORK NR. ABERDEEN										LAT=47 04 20 LONG=123 46 09					STREAM		STATE=53 CCUNTY=		DIST.=53			
1973	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
12038100 WISHKAH R NR WISHKAH										LAT=47 04 20 LONG=123 46 10					STREAM		STATE=53 CCUNTY=		DIST.=53			
1960	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
1963	15	12	12	12	12	0	12	0	15	12	0	12	12	11	0	0	12	0	0	11	0	0
1964	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0
1965	18	10	9	10	10	0	8	0	10	10	0	10	9	11	0	0	9	0	0	11	7	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS	MT BEL	
12038100 WISHKAH R NR WISHKAH														LAT=47 04 20 LONG=123 46 10			STREAM		STATE=53 CCUNTY=		DIST.=53		
1966	11	11	11	11	11	0	0	0	11	11	0	11	0	2	0	0	11	0	0	2	0	0	
1967	11	11	11	11	11	0	0	0	11	11	0	11	0	0	0	0	11	0	0	0	0	0	
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	0	
1969	12	11	12	12	11	0	0	0	12	12	0	11	0	12	0	0	12	0	0	12	0	0	
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0	
12038500 W.F. HOQUIAM R NR HOQUIAM														LAT=47 03 05 LONG=123 55 25			STREAM		STATE=53 CCUNTY=		DIST.=53		
1963	14	12	12	12	12	0	12	0	14	12	0	12	12	12	0	0	12	0	0	12	0	0	
1964	12	12	12	12	12	0	12	0	12	12	0	12	11	12	0	0	12	0	0	12	0	0	
1965	11	11	11	11	11	0	11	0	11	11	0	11	11	11	0	0	11	0	0	11	0	0	
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	1	10	0	0	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
12038510 W.F. HOQUIAM R. BLW. POLSON CR. NR. HOQUIA														LAT=47 03 24 LONG=123 55 35			STREAM		STATE=53 CCUNTY=		DIST.=53		
1973	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
12039000 HUMPTULIPS R. AT HUMPTULIPS														LAT=		LONG=		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	10	9	8	9	9	0	9	0	9	9	0	9	9	9	0	0	8	0	0	9	0	0	
1961	13	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	0	12	0	0	
1962	5	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	
12039003 HUMPTULIPS R. AT HUMPTULIPS														LAT=47 13 48 LONG=123 57 38			STREAM		STATE=53 CCUNTY=		DIST.=53		
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	6	0	0	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	

426 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAD- IC- ICAL	BIO- LOG- IC	SEDMT SUS BEI	
12039300 NORTH FORK QUINULT R NR AMANDA PARK WASH LAT=47 35 46 LONG=123 37 23															STREAM		STATE=53	CCUNTY=	DIST.=53		
1965	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1967	3	3	2	2	2	0	0	0	2	2	0	2	1	0	0	0	2	0	1	0	0
1968	5	9	8	8	8	0	2	0	8	8	0	8	4	7	6	0	8	0	1	2	0
1969	8	8	6	6	6	0	0	0	6	6	0	6	6	6	5	0	6	0	2	6	0
1970	12	10	8	8	8	0	0	0	8	8	0	8	8	8	8	0	8	1	2	8	0
1971	16	9	8	8	8	0	0	0	8	8	0	7	5	3	0	0	8	1	1	7	0
1972	12	5	6	6	5	0	0	0	6	5	0	5	4	6	6	0	6	0	0	6	0
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	1	0
12039500 QUINULT R. AT QUINULT LAKE LAT=47 27 28 LONG=123 53 17															STREAM		STATE=53	CCUNTY=	DIST.=53		
1960	9	9	9	9	9	0	9	0	9	9	0	9	9	9	0	0	9	0	0	9	0
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1966	3	2	2	2	2	0	0	0	2	2	0	2	0	1	0	0	2	0	0	1	0
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	6	0
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
12039900 QUEETS R. ABV. CLEARWATER R. NR. QUEETS LAT=47 32 58 LONG=124 16 35															STREAM		STATE=53	CCUNTY=	DIST.=53		
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
12040000 CLEARWATER R. NR. QUEETS LAT=47 34 45 LONG=124 18 00															STREAM		STATE=53	CCUNTY=	DIST.=53		
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
12040600 QUEETS R. AT QUEETS LAT=47 32 30 LONG=124 19 55															STREAM		STATE=53	CCUNTY=	DIST.=53		
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	1	0	0	2	0	0	2	0
1961	12	12	12	12	12	0	11	0	12	12	0	12	12	11	0	0	12	0	0	12	0
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS BEI
12040600 QUEETS R. AT QUEETS										LAT=47 32 30 LONG=124 19 55					STREAM		STATE=53 CCUNTY=			DIST.=53	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	C
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	C	6	C
12041000 HOH RIVER ON U.S 101,11.4MI SE. OF FORKS										LAT=47 48 25 LONG=124 15 00					STREAM		STATE=53 CCUNTY=			DIST.=	
1960	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	C	C	0	0
12041200 HOH R. AT HWY 101 NR. FORKS										LAT=47 48 25 LONG=124 14 59					STREAM		STATE=53 CCUNTY=			DIST.=53	
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	C	4	C
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	C	2	0	0	2	0
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	C	C	2	C
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	C	C	2	0
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	C	2	C	C	0	C
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	C
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	C	C	0	0
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	C	5	C
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	C	0	C	C	0	0
12041500 SOLEDUCK RIVER NEAR FAIRHOLM WASH										LAT=		LCNG=			STREAM		STATE=53 COUNTY=			DIST.=53	
1960	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	C	C	0	0
1961	12	12	12	12	12	0	0	0	12	12	0	12	12	0	0	0	12	0	C	0	C
12042000 SOLEDUCK R ABV KUGEL CR NR FAIRHOLM										LAT=48 04 00 LONG=124 05 50					STREAM		STATE=53 CCUNTY=			DIST.=53	
1960	3	0	0	0	0	0	3	0	3	0	0	0	0	3	0	0	0	0	C	3	C
1961	13	0	0	0	0	0	12	0	12	0	0	0	0	11	0	0	0	0	C	12	0
1962	4	3	3	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	C	4	C
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	1	0	0	2	C	C	2	C
1965	2	2	2	2	2	0	1	0	2	2	0	2	2	1	0	C	2	0	0	2	0
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	C	2	0	C	2	C
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	C	2	C	C	0	C
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	C	0	C
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	C	1	0	C	0	C

428 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LCG- IC	SEDMT SUS BEC		
12042300 SOLEDUCK R. NR. FORKS															LAT=48 01 15 LONG=124 22 55		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	0	6	6	0	0	0	0	6	0	0	5	5	6	0	0	6	0	0	6	0	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12043304 HOKO R. AB LITTLE HOKO R. NR SEKIU															LAT=48 15 24 LONG=124 21 10		STREAM		STATE=53 CCUNTY=		DIST.=53	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12043330 HOKO R. NR. SEKIU															LAT=48 16 28 LONG=124 21 19		STREAM		STATE=53 CCUNTY=		DIST.=53	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1972	5	0	5	5	0	0	0	0	5	0	0	5	5	5	0	0	5	0	0	5	0	
12043400 PYSHT R. NR. PYSHT															LAT=48 11 23 LONG=124 09 23		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	5	0	5	5	0	0	0	0	5	0	0	5	5	5	0	0	5	0	0	5	0	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12045500 ELWHA R. AT MC DONALD BR. NR. PORT ANGELES															LAT= LONG=		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	9	0	0	10	0	0	10	0	
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1964	2	2	1	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1966	3	1	0	1	1	0	0	0	1	1	0	1	0	2	0	0	0	0	0	2	0	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
12045560 ELWHA R. BL LITTLE R. NR PORT ANGELES															LAT=48 03 56 LONG=123 34 35		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	6	0	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12048000 DUNGENESS R NR SEQUIM															LAT=48 04 35 LONG=123 09 00		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	9	0	0	10	0	0	10	0	
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	
1962	4	4	4	4	3	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BEI		
12048000 DUNGENESS R NR SEQUIM															LAT=48 04 35 LONG=123 09 00		STREAM		STATE=53 CCUNTY=		DIST.=53	
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
12048600 DUNGENESS R. AT HWY 101 BR NR CARLSBORG															LAT=48 04 34 LONG=123 08 58		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	5	0	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12051500 CHIMACUM CR. NR. CHIMACUM															LAT=47 58 27 LONG=122 46 35		STREAM		STATE=53 CCUNTY=		DIST.=53	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12051530 CHIMACUM CR. AT HADLOCK															LAT=48 01 51 LONG=122 46 32		STREAM		STATE=53 CCUNTY=		DIST.=53	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12052300 BIG QUILCENE R NR QUILCENE															LAT=47 48 40 LONG=122 54 35		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	11	10	10	10	10	0	9	0	10	10	0	10	10	9	0	0	10	0	0	10	0	
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	2	0	0	4	0	0	3	0	
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0	
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	
12052500 BIG QUILCENE R. NR. QUILCENE															LAT=47 48 39 LONG=122 54 33		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	5	0	
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
12053500 DOSEWALLIPS R. AT BRINNON															LAT=47 41 25 LONG=122 53 52		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	10	9	9	9	9	0	9	0	9	9	0	9	9	8	0	0	8	0	0	9	0	

430	WATER NO.		HARD- NESS		MAJ- CR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES		RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC
12053500 DOSEWALLIPS R. AT BRINNON										LAT=47 41 25 LONG=122 53 52					STREAM		STATE=53 CCUNTY=			DIST.=53			
1961	4	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	(
1962	4	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1963	2	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1964	2	2	2	2	2	2	0	2	0	2	2	0	2	2	1	0	0	1	0	0	2	0	(
1965	2	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1966	2	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0	(
1967	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1968	2	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1969	2	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1970	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1972	6	0	6	6	0	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	5	0	(
1973	1	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	(
12054000 DUCKABUSH R. NR. BRINNON										LAT=47 41 03 LONG=123 00 37					STREAM		STATE=53 CCUNTY=			DIST.=53			
1960	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	1	0	(
1961	7	7	7	7	7	7	0	6	0	7	7	0	7	7	7	0	0	7	0	0	7	0	(
1972	3	0	3	3	0	0	0	0	0	3	0	0	3	3	3	0	0	3	0	0	2	0	(
1973	1	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	(
12054100 DUCKABUSH R. AT BRINNON										LAT=47 38 57 LONG=122 56 01					STREAM		STATE=53 CCUNTY=			DIST.=53			
1962	2	2	2	2	2	1	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1963	2	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1964	2	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1965	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	0	1	0	0	1	0	(
1966	2	2	2	2	2	2	0	0	0	2	2	0	2	0	1	0	0	2	0	0	1	0	(
1967	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1968	2	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1969	2	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1970	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1972	3	0	3	3	0	0	0	0	0	3	0	0	3	3	3	0	0	3	0	0	3	0	(
12054500 HAMMA HAMMA R. NR. ELDON										LAT=47 35 18 LONG=123 06 57					STREAM		STATE=53 CCUNTY=			DIST.=53			
1973	1	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	(
12055000 HAMMA HAMMA R. AT ELDON										LAT=47 32 48 LONG=123 03 25					STREAM		STATE=53 CCUNTY=			DIST.=53			
1962	4	3	3	3	3	3	0	3	0	4	3	0	3	3	4	0	0	4	0	0	4	0	(
1963	2	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1964	2	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEI	
12C55000 HAMMA HAMMA R. AT ELDCN															LAT=47 32 48 LONG=123 03 25		STREAM	STATE=53 CCUNTY=		DIST.=53		
1965	1	0	1	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	0	1	0	(
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	1	1	0	(
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1972	3	0	3	3	0	0	0	0	3	0	0	3	3	2	0	0	3	0	0	2	0	(
12059900 S.F. SKOKOMISH R BLW LEBAR CR NR HOODSPORT															LAT=47 25 03 LONG=123 19 45		STREAM	STATE=53 CCUNTY=		DIST.=53		
1903	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	(
12C61500 SKOKOMISH R. NR. POTLATCH															LAT=47 18 36 LONG=123 10 33		STREAM	STATE=53 CCUNTY=		DIST.=53		
1960	2	2	2	2	2	0	2	0	2	2	0	2	2	1	0	0	2	0	0	1	0	(
1961	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	2	10	0	(
1962	4	4	4	4	4	0	4	0	4	4	0	3	4	4	0	0	4	0	0	4	0	(
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1964	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1965	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	0	2	0	0	2	0	(
1966	2	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0	(
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	(
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	5	0	(
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	(
12064000 MISSION LAKE NP. BREMERTON															LAT=47 32 00 LONG=122 50 05		STREAM	STATE=53 CCUNTY=		DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	(
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	(
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	(
12C66500 PANTHER LAKE NP. BREMERTON															LAT=47 31 10 LONG=122 51 08		STREAM	STATE=53 CCUNTY=		DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	(
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	(
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	(

433 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECDT SUS BEC	
12068500 DEWATTO R. NR. DEWATTO										LAT=47 28 10 LCNG=123 01 33				STREAM		STATE=53 CCUNTY=			DIST.=53		
1972	6	0	6	6	0	0	0	0	6	0	0	6	6	6	0	0	6	0	0	5	0
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
12070455 ISLAND LAKE NR. KEYPORT										LAT=47 40 42 LONG=122 39 32				STREAM		STATE=53 CCUNTY=			DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0
1971	11	4	3	3	7	0	7	6	8	3	0	11	11	0	0	0	11	0	0	0	0
12071000 WILDCAT LAKE NR. BREMERTON										LAT=47 35 59 LONG=122 45 35				STREAM		STATE=53 CCUNTY=			DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0
1971	5	4	3	3	8	0	5	3	8	3	0	9	9	0	0	0	9	0	0	0	0
12071500 KITSAP LAKE NR. BREMERTON										LAT=47 34 47 LONG=122 42 34				STREAM		STATE=53 CCUNTY=			DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0
1971	7	1	0	0	5	0	4	3	5	0	0	7	7	0	0	0	6	0	0	0	0
12072000 CHICO CR NR BREMERTON										LAT=47 35 25 LONG=122 42 30				STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	11	8	8	8	8	0	7	0	8	8	0	8	8	3	0	0	8	0	0	4	0
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	4	0	0	12	0	0	3	0
1967	5	9	9	9	9	0	0	0	9	9	0	9	1	0	0	0	9	0	0	0	0
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1969	6	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0	0
1970	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
12072675 CRESCENT LAKE NR. GIG HARBOR										LAT=47 23 18 LCNG=122 34 18				STREAM		STATE=53 CCUNTY=			DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
12073585 JACKSON LAKE NR. HOME										LAT=47 17 10 LONG=122 46 19				STREAM		STATE=53 CCUNTY=			DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0
1971	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
				12073890 WYE LAKE NEAR BELFAIR						LAT=47 25 25		LCNG=122 45 37			STREAM		STATE=53	CCUNTY=		DIST.=53	
1972	8	2	2	2	7	0	7	6	7	1	0	8	8	0	0	0	0	0	0	0	0
				12074500 MASON LAKE NEAR UNION						LAT=47 21 14		LCNG=122 55 17			STREAM		STATE=53	CCUNTY=		DIST.=53	
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0
1973	2	1	1	1	2	0	2	2	2	0	0	2	2	0	0	0	0	0	0	0	0
				12074780 PHILLIPS LAKE NR SHELTON						LAT=47 14 52		LCNG=122 57 52			STREAM		STATE=53	CCUNTY=		DIST.=53	
1972	8	2	2	2	8	0	8	7	8	1	0	8	8	0	0	0	0	0	0	0	0
				12077000 GOLDSBOROUGH CR AT SHELTON						LAT=47 12 30		LONG=123 06 00			STREAM		STATE=53	CCUNTY=		DIST.=53	
1965	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	0	12	0
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0
1967	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0
				12078200 SUMMIT LAKE NR. KAMILCHE						LAT=47 03 12		LCNG=123 07 20			STREAM		STATE=53	COUNTY=		DIST.=53	
1971	7	1	2	3	4	0	5	4	5	1	0	7	7	0	0	0	7	0	0	0	0
				12078700 BLACK LAKE NR. TUMWATER						LAT=47 00 36		LONG=122 57 50			STREAM		STATE=53	CCUNTY=		DIST.=53	
1971	7	1	2	3	5	0	5	5	5	1	0	7	7	0	0	0	7	0	0	0	0
				12079000 DESCHUTES R. NR. RAINIER						LAT=46 52 23		LCNG=122 43 44			STREAM		STATE=53	COUNTY=		DIST.=53	
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	24	0	0	24	0	0	24	0
				12079380 OFFUTT LAKE NR EAST OLYMPIA						LAT=46 55 06		LONG=122 49 04			STREAM		STATE=53	CCUNTY=		DIST.=53	
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0
1973	2	1	1	1	2	0	2	2	2	0	0	2	2	0	0	0	0	0	0	0	0
				12079980 DESCHUTES R. AT HENDERSON BLVD NR OLYMPIA,						LAT=46 59 44		LCNG=122 52 47			STREAM		STATE=53	CCUNTY=		DIST.=53	
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	24	0	0	24	0	0	24	0
				12080000 DESCHUTES R. NR. OLYMPIA						LAT=		LCNG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0

434 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS BEC		
12080000 DESCHUTES R. NR. OLYMPIA										LAT=		LONG=		STREAM		STATE=53		COUNTY=		DIST.=53		
1964	2	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	C	C	3	0	C
1965	4	4	4	4	4	0	2	0	4	4	0	4	4	3	0	0	4	C	C	3	0	C
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C	C
1967	10	10	10	10	10	0	0	0	10	10	0	10	0	8	0	0	10	0	C	8	C	C
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	C
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	C	12	0	C
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	C	C	12	0	C
12080070 WARD LAKE NEAR TUMWATER										LAT=47 00 21		LONG=122 52 35		STREAM		STATE=53		COUNTY=		DIST.=53		
1972	7	2	2	2	7	0	7	6	7	2	0	6	6	0	0	C	0	C	C	0	0	C
1973	2	1	1	1	2	0	2	2	2	0	0	2	2	0	0	0	0	0	0	0	C	C
12080550 HICKS LAKE NEAR LACEY										LAT=47 01 02		LONG=122 47 42		STREAM		STATE=53		COUNTY=		DIST.=53		
1972	7	0	0	0	6	0	5	5	6	0	0	5	5	0	0	0	0	C	C	0	C	C
1973	2	1	1	1	2	0	2	2	2	0	0	2	2	0	0	0	0	C	C	0	C	C
12080600 LONG LAKE NR. LACEY										LAT=47 02 03		LONG=122 46 48		STREAM		STATE=53		COUNTY=		DIST.=53		
1971	8	1	2	3	5	0	3	3	5	1	0	7	7	0	0	C	7	C	C	0	C	C
12081480 ST. CLAIR LAKE NEAR YELM										LAT=46 59 31		LONG=122 43 22		STREAM		STATE=53		COUNTY=		DIST.=53		
1972	16	4	4	4	16	0	16	14	16	2	0	16	16	0	0	0	0	C	C	0	C	C
12082990 MINERAL LAKE AT MINERAL										LAT=46 43 08		LONG=122 10 36		STREAM		STATE=53		COUNTY=		DIST.=53		
1972	6	2	2	2	6	0	6	5	6	1	0	6	6	0	0	0	0	C	C	C	C	C
1973	2	1	1	1	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	C	C
12083400 NISQUALLY R. AT ELBE										LAT=46 45 47		LONG=122 11 27		STREAM		STATE=53		COUNTY=		DIST.=53		
1973	6	0	5	5	0	0	0	0	6	0	0	6	6	0	0	0	3	0	0	0	C	C
12086500 NISQUALLY R. AT LA GRANDE										LAT=46 50 37		LONG=122 19 46		STREAM		STATE=53		COUNTY=		DIST.=53		
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	C	0	0	0	0	C	C
12087300 CLEAR LAKE NR. PARADISE										LAT=46 55 48		LONG=122 15 40		STREAM		STATE=53		COUNTY=		DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	C	C	0	C	C
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	C	0	C	C
1971	3	3	3	3	3	0	3	3	3	3	0	3	3	0	0	C	3	0	0	0	C	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- GR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC		
12087400 OHOP LAKE NR. EATONVILLE															LAT=46 53 06		LCNG=122 16 38		STREAM		STATE=53 CCUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0	
1971	10	4	0	1	8	0	8	5	8	3	0	10	10	0	0	0	10	0	0	0	0	0	0	
12088300 SILVER LAKE NR. LA GRANDE															LAT=46 52 53		LCNG=122 21 55		STREAM		STATE=53 CCUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0	
1971	10	4	0	0	8	0	8	6	8	3	0	10	10	0	0	0	10	0	0	0	0	0	0	
12088400 NISQUALLY R. ABV. POWELL CR. NR. MCKENNA															LAT=46 51 04		LCNG=122 26 03		STREAM		STATE=53 CCUNTY=		DIST.=53	
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	
12088900 TANWAX LAKE NR. KAPOWSIN															LAT=46 56 40		LCNG=122 16 26		STREAM		STATE=53 CCUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
1970	2	1	1	1	0	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0	
1971	10	4	0	0	8	0	8	6	8	3	0	10	10	0	0	0	10	0	0	0	0	0	0	
12089020 CLEAR LAKE NR. MC KENNA															LAT=46 49 42		LCNG=122 28 32		STREAM		STATE=53 CCUNTY=		DIST.=53	
1971	7	1	2	3	5	0	5	5	5	1	0	7	7	0	0	0	7	0	0	0	0	0	0	
12089200 HAPTS LAKE NR. MC KENNA															LAT=46 53 32		LONG=122 28 18		STREAM		STATE=53 CCUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0	
1971	12	4	0	0	8	0	6	5	8	3	0	12	12	0	0	0	12	0	0	0	0	0	0	
12089500 NISQUALLY R AT MCKENNA															LAT=46 56 00		LCNG=122 33 35		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	10	0	0	10	0	0	10	0	0	0	
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	0	
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	0	
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	0	
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	0	0	
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	0	0	
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0	0	
1967	12	11	11	11	11	0	0	0	11	11	0	11	0	9	0	0	11	0	0	9	0	0	0	
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	12	0	0	0	
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0	0	
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0	0	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	SECMT BEC			
12090240 NISQUALLY R. AT NISQUALLY															LAT=47 03 43 LONG=122 41 42			STREAM		STATE=53 CCUNTY=			DIST.=53	
1968	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	C	0	C	C		
1973	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	C	C	0	0	C		
12090290 MURRAY CREEK NR. TILlicum															LAT=47 07 00 LONG=122 33 47			STREAM		STATE=53 COUNTY=			DIST.=53	
1971	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	C	C	C	C	0	0	C		
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	C	0	0	C		
12090300 AMERICAN LAKE NR. TILlicum															LAT=47 06 30 LONG=122 35 18			STREAM		STATE=53 CCUNTY=			DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	C	C	C		
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	C	1	0	0	0	0	C		
1971	15	7	0	0	11	0	11	9	11	6	0	15	15	0	0	0	15	C	C	0	C	C		
12090350 CLOVER CREEK NEAR PARKLAND WASH															LAT=42 07 35 LONG=122 23 12			STREAM		STATE=53 CCUNTY=			DIST.=53	
1963	12	12	12	12	12	0	9	0	12	12	0	12	12	12	0	0	12	0	0	12	0	C		
1964	12	12	12	12	12	0	10	0	12	12	0	12	12	12	0	0	12	0	0	12	0	C		
12090600 CLOVER CREEK ABV. STEILACOOM LK. NR. TACOM															LAT=47 09 25 LONG=122 31 39			STREAM		STATE=53 COUNTY=			DIST.=53	
1963	11	11	11	11	11	0	8	0	11	11	0	11	11	11	0	C	11	C	C	11	0	C		
1964	12	12	12	12	12	0	9	0	12	12	0	12	12	11	0	0	12	0	0	12	0	C		
1965	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	12	C	C		
1971	3	0	0	0	0	0	0	0	0	0	0	2	2	0	0	C	0	0	0	0	C	C		
12090690 GRAVELLY LAKE NR. TILlicum															LAT=47 08 32 LONG=122 31 45			STREAM		STATE=53 CCUNTY=			DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	C	C	0	C	C		
1970	2	1	1	1	0	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	C		
1971	4	3	3	3	3	0	3	3	3	3	0	4	4	0	0	0	3	C	C	0	0	C		
12090850 PONCE DE LEON CREEK NR. STEILACOOM															LAT=47 09 45 LONG=122 31 41			STREAM		STATE=53 CCUNTY=			DIST.=53	
1971	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	C	0	C	C	0	C	C		
12090990 STEILACOOM LAKE NR. STEILACOOM															LAT=47 10 40 LONG=122 32 04			STREAM		STATE=53 COUNTY=			DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	C	0	C	C		
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	C		
1971	10	4	0	0	8	0	7	7	8	3	0	10	10	0	0	C	10	0	C	0	0	C		
12091000 CHAMBERS CREEK BELOW STEILACOOM LAKE NEAR															LAT=47 10 40 LONG=122 32 05			STREAM		STATE=53 CCUNTY=			DIST.=53	
1963	12	12	12	12	12	0	9	0	12	12	0	12	12	12	0	C	12	0	0	11	C	C		

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- CHEM- ICAL	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC				
12091000 CHAMBERS CREEK BELOW STEILACCOM LAKE NEAR															LAT=47 10 40		LONG=122 32 05		STREAM		STATE=53 CCUNTY=		DIST.=53	
1964	12	12	12	12	12	0	9	0	12	12	0	12	12	11	0	0	12	0	0	12	0	(
12091100 FLETT CREEK AT TACOMA WASH															LAT=		LONG=		STREAM		STATE=53 CCUNTY=		DIST.=53	
1963	13	12	12	12	12	0	7	0	13	12	0	12	13	12	0	0	12	0	0	12	0	(
1964	12	12	10	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1965	12	12	12	12	12	0	9	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
12091300 LEACH CREEK NEAR STEILACCOM, WASH.															LAT=47 11 55		LONG=122 31 15		STREAM		STATE=53 CCUNTY=		DIST.=53	
1963	13	13	13	13	13	0	10	0	13	13	0	13	13	12	0	0	13	0	0	13	0	(
1964	10	10	10	10	10	0	10	0	10	10	0	10	10	10	0	0	10	0	0	10	0	(
1965	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
12091500 CHAMBERS CR. BLW. LEACH CR. NR. STEILACCOM															LAT=47 11 37		LONG=122 34 20		STREAM		STATE=53 CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	8	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1964	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1965	12	12	12	12	12	0	7	0	12	12	0	12	12	8	0	0	12	0	0	8	0	(
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	11	0	(
1967	11	11	11	11	11	0	0	0	11	11	0	11	0	8	0	0	11	0	0	9	0	(
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1969	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	24	0	0	24	0	0	24	0	(
12091600 CHAMBERS CR. NR. STEILACCOM															LAT=47 11 32		LONG=122 34 20		STREAM		STATE=53 CCUNTY=		DIST.=53	
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	(
12093500 PUYALLUP RIVER AT ORTING, WASH.															LAT=47 02 20		LONG=112 12 15		STREAM		STATE=53 CCUNTY=		DIST.=53	
1959	4	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	0	(
1960	10	9	8	9	9	0	9	0	9	9	0	9	9	8	0	0	8	0	0	8	0	(
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	0	(
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	3	0	(
1964	1	1	1	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	0	1	0	(
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(
1967	5	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0	(
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(

WATER YEAR	NO. SAMPL	HARD- D.S.	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEI		
12100500 WHITE R. NR. SUMNER																						
LAT=47 15 55 LONG=122 13 40										STREAM		STATE=53 CCUNTY=		DIST.=53								
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0
1964	11	11	11	11	11	0	11	0	11	11	0	11	11	11	0	0	10	0	0	11	0	0
1965	11	10	11	11	10	0	11	0	11	11	0	10	11	10	0	0	11	0	0	10	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	5	5	5	5	5	0	0	0	5	5	0	5	0	4	0	0	5	0	0	4	0	0
1971	19	0	0	0	0	0	0	0	0	0	0	18	17	19	0	0	19	0	0	19	0	0
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
12101110 WHITE R. AT SUMNER																						
LAT=47 12 15 LONG=122 14 40										STREAM		STATE=53 CCUNTY=		DIST.=53								
1972	24	0	24	24	0	0	0	0	24	0	0	23	23	24	0	0	24	0	0	24	0	0
12101475 PUYALLUP R AT MERIDIAN ST BR AT PUYALLUP,																						
LAT=47 12 10 LONG=122 17 33										STREAM		STATE=53 CCUNTY=		DIST.=53								
1968	7	7	7	7	7	0	0	0	7	7	0	7	0	7	0	0	7	0	0	6	0	0
1969	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
12101500 PUYALLUP R. AT PUYALLUP																						
LAT=47 12 52 LONG=122 20 25										STREAM		STATE=53 CCUNTY=		DIST.=53								
1961	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	0	0	12	0	0
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1963	4	4	4	4	4	0	3	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1965	4	4	4	4	4	0	3	0	4	4	0	4	4	3	0	0	4	0	0	3	0	0
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1967	13	13	13	13	13	0	0	0	13	13	0	13	0	10	0	0	13	0	0	9	0	0
1968	5	5	5	5	5	0	0	0	5	5	0	5	0	5	0	0	5	0	0	5	0	0
1971	19	0	17	17	0	0	0	0	17	0	0	19	18	19	0	0	19	0	0	19	0	0
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	24	0	0	24	0	0	24	0	0
12105480 CANTON CREEK AT HUMPHERY																						
LAT=47 13 50 LONG=121 43 19										STREAM		STATE=53 CCUNTY=		DIST.=53								
1971	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
12107290 WALKER LAKE NEAR CUMBERLAND																						
LAT=47 15 47 LONG=121 54 25										STREAM		STATE=53 CCUNTY=		DIST.=53								
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0	0
1973	2	1	1	1	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

4400 WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC				
12109010 GREEN R AT AUBURN ACADEMY NR AUBURN, WASH															LAT=47 17 18		LCNG=122 09 33		STREAM		STATE=53		COUNTY=		DIST.=53	
1971	18	0	17	17	0	0	0	0	17	0	0	18	17	18	0	0	18	0	0	18	0	0				
12110002 WILDERNESS LAKE NR. MAPLE VALLEY															LAT=47 22 04		LONG=122 02 12		STREAM		STATE=53		CCUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0				
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0				
1971	12	4	0	0	8	0	7	6	8	3	0	12	12	0	0	0	12	0	0	0	0	0				
12110004 PIPE LAKE NR. MAPLE VALLEY															LAT=47 21 58		LCNG=122 03 06		STREAM		STATE=53		CCUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0				
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0				
1971	10	4	0	0	8	0	8	6	8	3	0	10	10	0	0	0	10	0	0	0	0	0				
12110005 LUCERNE LAKE NR. MAPLE VALLEY															LAT=47 22 05		LONG=122 02 50		STREAM		STATE=53		COUNTY=		DIST.=53	
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0				
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0				
1971	3	3	0	0	3	0	3	3	3	3	0	3	3	0	0	0	3	0	0	0	0	0				
12112600 BIG SOOS CR. ABV. HATCHERY NR. AUBURN															LAT=47 18 35		LONG=122 10 05		STREAM		STATE=53		COUNTY=		DIST.=53	
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0				
1964	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0				
1965	12	10	10	10	10	0	10	0	10	10	0	10	10	10	0	0	10	0	0	10	0	0				
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	0				
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	10	0	0				
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0				
1969	12	11	12	12	11	0	0	0	12	12	0	11	0	12	0	0	12	0	0	12	0	0				
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0				
1971	18	0	18	18	0	0	0	0	18	0	0	18	17	18	0	0	18	0	0	18	0	0				
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0				
12113000 GREEN R NR AUBURN															LAT=47 18 05		LONG=122 10 25		STREAM		STATE=53		CCUNTY=		DIST.=53	
1960	12	12	12	12	12	0	12	0	12	11	0	12	12	12	0	0	12	0	0	12	0	0				
1961	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	0	0	12	0	0				
1962	14	12	12	12	12	0	12	0	14	12	0	12	12	12	0	0	12	0	0	11	0	0				
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0				
1964	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0				
1965	12	9	9	9	9	0	9	0	9	9	0	9	9	12	0	0	9	0	0	12	0	0				
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	11	0	0	11	0	0				
1967	12	11	11	11	11	0	0	0	11	11	0	11	0	8	0	0	11	0	0	10	0	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
12113000 GREEN R NR AUBURN															LAT=47 18 05 LONG=122 10 25		STREAM	STATE=53 CCUNTY=		DIST.=53		
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
12113340 GREEN R AT 212TH ST NR KENT, WASH															LAT=47 24 45 LONG=122 15 49		STREAM	STATE=53 CCUNTY=		DIST.=53		
1971	18	0	18	18	0	0	0	0	18	0	0	18	17	18	0	0	18	0	0	17	0	(
12113350 GREEN R AT TUCKWILA															LAT=47 27 55 LONG=122 14 50		STREAM	STATE=53 CCUNTY=		DIST.=53		
1963	12	1	1	1	1	0	11	0	11	1	0	1	1	12	0	0	1	0	0	12	0	(
1964	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	0	12	0	(
1965	16	0	0	0	0	0	9	0	0	0	0	0	0	12	0	0	0	0	0	12	4	(
1966	12	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	10	0	(
1967	11	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	10	0	(
1968	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	(
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
12113400 DUWAMISH R AT TUKWILA, WASH.															LAT=47 28 58 LONG=122 16 00		STREAM	STATE=53 CCUNTY=		DIST.=53		
1960	30	27	27	27	25	0	14	0	27	27	0	26	26	0	0	0	26	0	0	0	0	(
1961	33	30	30	30	30	0	17	0	32	30	0	30	30	0	0	0	30	0	0	0	0	(
1962	40	34	38	38	33	0	0	0	38	33	0	33	33	0	0	0	38	0	0	0	0	(
1963	11	11	11	11	11	0	1	0	11	11	0	11	11	0	0	0	11	0	0	0	0	(
1965	12	11	12	12	12	0	1	0	12	11	0	11	11	0	0	0	12	0	0	0	0	(
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	(
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	(
12117490 CEDAR R. AB ROCK CR. NR LANDSBURG															LAT=47 23 28 LONG=121 55 08		STREAM	STATE=53 CCUNTY=		DIST.=53		
1973	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	(
12118200 RETREAT LAKE NEAR RAVENSDALE															LAT=47 21 02 LONG=121 56 42		STREAM	STATE=53 CCUNTY=		DIST.=53		
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0	(
1973	2	1	1	1	2	0	2	2	2	0	0	2	2	0	0	0	0	0	0	0	0	(
12118510 CEDAR R. AT MAPLE VALLEY															LAT=47 24 22 LONG=122 02 18		STREAM	STATE=53 CCUNTY=		DIST.=53		
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	(

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ_ OR AN- IONS	FLU- O- RIDE	CAR- BON	NI_ TRO- GEN	PHOS_ PHO- ROUS	D.O.	BOD	COC	PES- TI- PH	RAD_ IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEI	
12119000 CEDAR R AT RENTON										LAT=47 28 10 LONG=122 09 30				STREAM		STATE=53 CCUNTY=			DIST.=53			
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1961	12	12	12	12	12	0	12	0	12	11	0	12	12	12	0	0	12	0	0	12	0	(
1962	4	4	4	4	3	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1963	4	4	4	4	4	0	4	0	4	4	0	4	3	4	0	0	4	0	0	4	0	(
1964	4	4	4	4	3	0	3	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	3	0	(
1967	11	11	11	11	11	0	0	0	11	11	0	11	0	10	0	0	11	0	0	10	0	(
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	20	0	(
12119005 CEDAR R. AT WILLIAMS AV AT RENTON										LAT=47 29 04 LONG=122 12 18				STREAM		STATE=53 CCUNTY=			DIST.=53			
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	(
12119400 BOREN LAKE NEAR RENTON										LAT=47 31 52 LONG=122 09 45				STREAM		STATE=53 CCUNTY=			DIST.=53			
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0	(
1973	2	1	1	1	2	0	2	2	2	0	0	2	2	0	0	0	0	0	0	0	0	(
12121600 ISSAQUAH CR. NR. MOUTH, NR. ISSAQUAH										LAT=47 33 10 LONG=122 02 45				STREAM		STATE=53 CCUNTY=			DIST.=53			
1965	14	11	11	11	11	0	9	0	11	11	0	11	11	4	0	0	11	0	0	4	0	(
1966	12	12	12	12	12	1	1	1	12	12	0	12	0	5	0	0	12	0	0	5	0	(
1967	14	12	12	12	12	0	0	0	12	12	0	12	0	5	0	0	12	0	0	5	0	(
1968	11	11	11	11	11	0	0	0	11	11	0	11	1	4	0	0	11	0	0	4	0	(
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	4	0	0	12	0	0	5	0	(
1970	9	8	8	8	8	0	0	0	8	8	0	8	0	4	0	0	8	0	0	4	0	(
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	20	0	(
12126500 SAMMAMISH R AT BOTHELL										LAT=47 45 00 LONG=122 12 10				STREAM		STATE=53 CCUNTY=			DIST.=53			
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1961	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	0	0	12	0	(
1962	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	11	0	(
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1964	4	4	4	4	4	0	4	0	4	4	0	3	4	4	0	0	4	0	0	4	0	(
1965	4	3	3	3	3	0	4	0	3	3	0	3	3	4	0	0	3	0	0	4	0	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SECMT SUS BEC	
12126500 SAMMAMISH R AT BOTHELL										LAT=47 45 00 LCNG=122 12 10				STREAM		STATE=53 CCUNTY=			DIST.=53		
1967	12	12	12	12	12	0	0	0	12	11	0	12	4	10	0	0	12	C	C	9	C
1968	12	12	12	12	12	0	0	0	12	12	0	12	2	12	0	0	12	C	C	12	0
1969	12	11	11	11	11	0	0	0	11	11	0	11	7	11	0	C	11	C	C	10	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	11	12	0	0	12	C	C	12	C
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	C	C	20	0
12127395 ECHO LAKE NR RICHMOND HEIGHTS										LAT=47 46 23 LCNG=122 20 25				STREAM		STATE=53 CCUNTY=			DIST.=53		
1972	7	1	1	1	6	0	6	5	6	1	0	6	6	0	0	C	0	C	C	0	0
1973	2	1	1	1	2	0	2	2	2	0	0	0	0	0	0	C	0	C	C	0	C
12134500 SKYKUMISH R NR GOLD BAR										LAT=47 50 15 LONG=121 34 25				STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	9	0	0	10	C	C	10	C
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C
1967	3	3	3	3	3	0	0	0	3	3	0	3	0	2	0	C	3	C	C	1	C
1968	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	C	3	C	C	3	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C
12134900 WALLACE LAKE NEAR GOLD BAR										LAT=47 54 08 LCNG=121 40 26				STREAM		STATE=53 CCUNTY=			DIST.=53		
1972	4	1	1	1	4	0	4	4	4	1	0	4	4	0	0	C	4	C	C	0	C
12138200 SULTAN R AT SULTAN										LAT=47 51 40 LONG=121 49 10				STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	3	3	3	3	3	0	2	0	3	3	0	3	3	3	0	0	3	C	C	2	C
1961	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	C	C	12	0
1962	5	4	4	4	4	0	4	0	4	4	0	4	4	3	0	C	4	C	C	4	0
1963	2	2	2	2	2	0	2	0	2	2	0	2	2	2	0	C	2	C	C	2	0
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	C	4	C	C	4	C
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	0
1967	3	3	3	3	3	0	0	0	3	3	0	3	0	2	0	C	3	C	C	1	0
1968	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	C	3	C	C	3	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC	
12144400 SNOQUALMIE R. NR. SNOQUALMIE, WASH.															LAT=47 31 40 LONG=121 48 40		STREAM		STATE=53 CCUNTY=		DIST.=53	
1968	5	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
12148500 TOLT RIVER NR CARNATION, WASH.															LAT=47 38 15 LONG=121 54 55		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	0	0
1961	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	3	0	0
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	2	0	0	4	0	0	2	0	0
1968	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	0	3	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	3	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
12149000 SNOQUALMIE R. NR CARNATION															LAT=47 39 58 LONG=121 55 27		STREAM		STATE=53 CCUNTY=		DIST.=53	
1971	20	0	18	18	0	0	0	0	18	0	0	20	20	20	0	0	20	0	0	20	0	0
1973	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12150450 KING LAKE NEAR MONROE															LAT=47 48 34 LONG=121 55 19		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	0	0	0	6	0	4	5	6	0	0	6	6	0	0	0	0	0	0	0	0	0
1973	2	1	1	1	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
12153500 STEPHENS LAKE NR LAKE STEPHENS															LAT=48 00 53 LONG=122 03 55		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0	0
1973	2	1	1	1	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
12155400 PILCHUCK R AT SNOHOMISH, WASH															LAT=47 54 47 LONG=122 04 56		STREAM		STATE=53 CCUNTY=		DIST.=53	
1971	20	1	19	19	0	0	0	0	19	0	0	20	20	20	0	0	20	0	0	20	0	0
12155500 SNOHOMISH R AT SNOHOMISH															LAT=47 54 40 LONG=122 05 50		STREAM		STATE=53 CCUNTY=		DIST.=53	
1961	26	24	24	24	24	0	11	0	24	24	0	24	24	0	0	0	24	0	0	1	0	0
1962	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0
1963	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	11	0	0
1964	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0

446 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	PEC
12155500 SNOHOMISH R AT SNOHOMISH															LAT=47 54 40 LONG=122 05 50		STREAM		STATE=53 CCUNTY=		DIST.=53	
1965	12	11	11	11	11	0	11	0	11	11	0	11	11	11	0	0	11	0	0	11	0	0
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	11	0	0
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	9	0	0
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	10	0	0	11	0	0	11	0	0
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1971	20	2	19	19	0	0	0	0	19	0	0	20	20	20	0	0	20	0	0	20	0	0
12157500 GOODWIN LAKE NEAR SILVANA															LAT=48 08 02 LONG=122 17 57		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	6	1	1	1	6	0	6	5	6	1	0	6	6	0	0	0	0	0	0	0	0	0
1973	2	2	2	2	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
12161000 SOUTH FORK STILLAGUAMISH R NR GRANITE FALL															LAT=48 06 10 LONG=121 57 05		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	9	0	0	10	0	0	10	0	0
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1962	4	4	4	4	4	0	3	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1964	4	4	4	4	3	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0	0
12167000 N.F. STILLAGUAMISH R. NR. ARLINGTON															LAT=48 16 05 LONG=122 00 45		STREAM		STATE=53 CCUNTY=		DIST.=53	
1962	4	4	4	4	3	0	4	0	4	4	0	3	4	4	0	0	4	0	0	4	0	0
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1964	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	0	0
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1971	20	0	0	0	0	0	0	0	0	0	0	18	18	20	0	0	20	0	0	20	0	0
12167700 STILLAGUAMISH R NR SILVANA															LAT=48 11 50 LONG=122 12 30		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	12	11	11	11	11	0	11	0	11	11	0	11	11	12	0	0	11	0	0	12	0	0
1961	13	11	10	11	11	0	12	0	12	11	0	11	10	12	0	0	10	0	0	12	0	0
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	11	0	0	11	0	0	11	0	0
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	11	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEI	
12167700 STILLAGUAMISH R NR SILVANA										LAT=48 11 50 LONG=122 12 30					STREAM		STATE=53 CCUNTY=			DIST.=53		
1964	11	11	11	11	11	0	11	0	11	11	0	11	11	11	0	0	10	0	C	11	0	(
1965	11	11	11	11	11	0	11	0	11	11	0	11	11	11	0	0	11	0	C	11	C	(
1966	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	(
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	9	0	0	12	0	C	10	C	(
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	C	12	0	(
1969	12	11	11	11	11	0	0	0	11	11	0	11	1	12	0	0	11	0	C	11	C	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	19	0	0	19	0	C	19	0	(
12168000 CAVANAUGH LAKE NR. OSO										LAT=48 19 29 LONG=122 02 09					STREAM		STATE=53 CCUNTY=			DIST.=53		
1971	7	1	2	3	5	0	4	4	5	1	0	7	7	0	0	0	6	0	C	0	C	(
12181000 SKAGIT R. AT MARBLE MOUNT										LAT=48 31 35 LONG=121 25 40					STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	11	10	10	10	10	0	10	0	10	10	0	10	10	10	0	0	9	0	C	10	C	(
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	4	C	(
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	C	4	C	(
1963	4	4	4	4	4	0	4	0	4	4	0	3	3	4	0	0	4	0	0	4	C	(
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	C	4	C	(
1965	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	C	4	0	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	C	4	0	(
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0	(
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	C	(
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	C	(
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	C	4	0	(
12182500 CASCADE RIVER AT MARBLE MOUNT										LAT=48 31 26 LONG=121 22 58					STREAM		STATE=53 CCUNTY=			DIST.=53		
1971	2	1	1	1	1	0	0	0	1	1	0	2	0	0	0	0	1	0	C	0	0	(
12193500 BAKER RIVER AT CONCRETE WASH										LAT= LONG=					STREAM		STATE=53 CCUNTY=			DIST.=53		
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	3	0	0	3	0	(
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	3	0	0	4	0	0	3	0	(
1964	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	C	4	C	(
1965	4	4	4	4	4	0	3	0	4	4	0	4	4	4	0	0	4	0	C	4	C	(
12194000 SKAGIT RIVER NEAR CONCRETE, WASH.										LAT=48 31 28 LONG=121 46 11					STREAM		STATE=53 CCUNTY=			DIST.=53		
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	C	20	C	(

448 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CICES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC		
12200500 SKAGIT R NR MT. VERNON															LAT=48 30 45 LONG=122 20 25			STREAM		STATE=53 CCUNTY=			DIST.=53	
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1961	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	0	0	11	0	(
1962	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	0	0	12	0	(
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	11	0	(
1964	10	10	10	10	10	0	10	0	10	10	0	9	10	10	0	0	10	0	0	10	0	(
1965	12	11	11	11	11	0	11	0	11	11	0	11	11	12	0	0	11	0	0	12	0	(
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1967	13	13	13	13	13	0	1	0	13	13	0	13	1	11	0	0	13	0	0	10	0	(
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
12200680 FRESH WATER SLOUGH OF SF SKAGIT R AT CONWA															LAT=48 20 00 LONG=122 21 03			STREAM		STATE=53 CCUNTY=			DIST.=53	
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	20	0	(
12200850 SAMISH LAKE NR. BELLINGHAM															LAT=48 38 56 LONG=122 22 15			STREAM		STATE=53 CCUNTY=			DIST.=53	
1971	8	1	2	3	5	0	4	4	5	1	0	8	8	0	0	0	7	0	0	0	0	(
12201500 SAMISH R NR BURLINGTON															LAT=48 32 55 LONG=122 20 00			STREAM		STATE=53 CCUNTY=			DIST.=53	
1960	11	10	10	10	10	0	9	0	10	10	0	10	10	10	0	0	10	0	0	10	0	(
1961	4	4	4	4	4	0	4	0	4	4	0	4	3	4	0	0	4	0	0	3	0	(
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1964	4	4	4	4	4	0	4	0	3	4	0	4	4	4	0	0	2	0	0	4	0	(
1965	4	4	4	4	4	0	3	0	4	4	0	4	4	4	0	0	4	0	0	4	0	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	4	0	(
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	9	0	(
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	20	0	(
12202500 WHATCOM LAKE NR BELLINGHAM															LAT=48 45 45 LONG=122 25 10			STREAM		STATE=53 CCUNTY=			DIST.=53	
1965	13	12	12	12	12	0	12	0	12	12	0	12	12	13	0	0	12	0	0	11	0	(
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	9	0	(
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	(

450 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COO	PES- TI- PH	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
12210500 NOOKSACK R. AT DEMING										LAT=48 50 25 LONG=122 09 05					STREAM		STATE=53 COUNTY=			DIST.=53		
1967	5		4	4	4	0	0	0	4	4	0	4	0	2	0	0	4	C	C	2	C	C
1968	4		4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	C	C
1969	4		4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	C	C
1970	4		4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	C	0	4	C	C
1971	2C		0	19	19	0	0	0	19	0	0	20	20	20	0	0	20	0	0	20	0	C
12213090 NOOKSACK R NR FERNDAL, WASH										LAT=48 51 16 LONG=122 34 55					STREAM		STATE=53 COUNTY=			DIST.=53		
1971	2C		0	19	19	0	0	0	19	0	0	20	20	20	0	0	20	0	0	20	0	C
12213100 NOOKSACK R AT FERNDAL										LAT=48 50 45 LONG=122 35 15					STREAM		STATE=53 COUNTY=			DIST.=53		
1962	13		12	12	12	0	12	0	13	12	0	12	12	12	0	C	12	C	C	12	0	C
1963	12		12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	C	0	10	C	C
1964	11		11	11	11	0	10	0	11	11	0	11	11	11	0	0	10	0	0	11	0	C
1965	10		10	10	10	0	9	0	10	10	0	10	10	10	0	0	10	C	C	10	0	C
1966	12		12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	C	12	0	C
1967	12		12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	9	C	C
1968	12		12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	C
1969	12		9	9	9	0	0	0	9	9	0	9	0	12	0	0	9	C	1	10	C	C
1970	12		12	12	12	0	0	0	12	12	0	12	0	12	0	0	11	0	C	12	0	C
12213140 NOOKSACK R. AT BRENNAN										LAT=48 49 10 LONG=122 34 43					STREAM		STATE=53 COUNTY=			DIST.=53		
1973	5		0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	C
12213155 KWINA SLOUGH AT FISH PEN CANAL NR MARIETTA										LAT=48 46 42 LONG=122 36 14					STREAM		STATE=53 COUNTY=			DIST.=53		
1972	1C		0	0	0	0	0	0	0	10	0	0	0	0	0	C	0	0	0	0	0	C
12214550 SUMAS R AT SUMAS, WASH										LAT=48 59 34 LONG=122 15 10					STREAM		STATE=53 COUNTY=			DIST.=53		
1971	2C		0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	20	0	C
12215100 SUMAS R NR HUNTINGTON BRITISH COLUMBIA										LAT=49 00 09 LONG=122 13 50					STREAM		STATE=53 COUNTY=			DIST.=53		
1971	2C		0	0	0	0	0	0	0	0	0	0	0	20	0	C	20	C	C	20	0	C
12245000										LAT= LONG=					STREAM		STATE=53 COUNTY=			DIST.=53		
1965	E		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	8	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SECMT SUS	BEI
	12260006									LAT=		LCNG=			STREAM		STATE=53	CCUNTY=		DIST.=53	
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12351000									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53	
1965	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
	12396220	CALISPEL RIVER AT CUSTCK, WASH.									LAT=48	20	15	LONG=117	18	15	STREAM		STATE=53	CCUNTY=	DIST.=53
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
	12396500	PEND CRIELLE RIVER BELOW BOX CANYON NR.ION									LAT=48	46	49	LONG=117	24	42	STREAM		STATE=53	CCUNTY=	DIST.=53
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0
1961	11	0	0	0	0	0	11	0	0	0	0	0	0	11	0	0	0	0	0	11	0
1962	12	0	0	0	0	0	4	0	12	0	0	0	0	11	0	0	0	0	0	12	0
	12399500	COLUMBIA R. AT INTERNATIONAL BOUNDARY									LAT=48	55	00	LONG=117	47	15	STREAM		STATE=53	CCUNTY=	DIST.=53
1961	18	16	16	16	3	0	0	0	17	3	0	3	0	0	0	0	16	0	0	0	0
1962	16	14	14	14	14	0	0	0	14	14	0	14	14	0	0	0	14	0	0	0	0
1963	21	18	18	18	17	0	0	0	19	17	0	17	17	2	0	0	18	0	0	0	0
1964	20	18	18	19	19	0	0	0	19	18	0	18	18	0	0	0	18	0	0	0	0
1965	17	15	15	15	15	0	0	0	15	15	0	15	15	0	0	0	15	0	0	0	0
1966	15	14	14	14	14	0	0	0	14	14	0	14	0	0	0	0	14	0	0	0	0
1967	7	3	2	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0
1968	19	19	19	19	19	0	0	0	19	19	0	19	0	2	0	0	19	0	0	2	0
1969	18	18	18	18	18	0	0	0	18	18	0	18	2	3	0	0	18	0	0	3	0
1970	5	5	5	5	5	0	0	0	5	5	0	5	3	5	0	0	5	0	0	5	0
1971	7	7	7	7	7	0	0	0	7	5	0	7	4	0	0	0	7	0	0	0	0
1972	20	20	20	20	0	0	0	0	20	0	0	20	20	18	0	0	19	0	0	18	0
	12404860	PIERRE LAKE NEAR ORIENT									LAT=48	53	51	LONG=118	08	14	STREAM		STATE=53	CCUNTY=	DIST.=53
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	0	0	0	0
	12404900	KETTLE RIVER NR. BARSTOW, WA.									LAT=48	47	05	LONG=118	07	30	STREAM		STATE=53	CCUNTY=	DIST.=53
1960	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	0
1961	13	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0
1962	10	9	8	9	9	0	9	0	10	9	0	9	8	9	0	0	8	0	0	10	0
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0
1964	3	3	3	3	3	0	2	0	3	3	0	3	3	2	0	0	3	0	0	2	0
1965	5	5	5	5	5	0	4	0	5	5	0	5	5	4	0	0	5	0	0	3	0

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WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- CR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEI	
12404900 KETTLE RIVER NR. BARSTOW, WA.										LAT=48 47 05 LONG=118 07 30				STREAM		STATE=53 CCUNTY=		DIST.=53				
1966	4		4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	C	C	4	C	(
1967	4		4	4	4	3	0	0	4	4	0	4	0	4	0	0	4	O	O	4	O	(
1968	4		4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	C	C	3	O	(
1969	4		4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	O	O	4	C	(
1970	4		4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	O	O	4	O	(
1972	17	0	17	17	0	0	0	0	17	0	0	17	17	16	0	0	17	0	0	16	C	(
12406000 DEER LAKE NEAR LOON LAKE										LAT=48 06 28 LONG=117 36 18				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	0	0	0	O	(
12406500 LOON LAKE NR. LOON LAKE										LAT=48 03 20 LONG=117 38 30				STREAM		STATE=53 CCUNTY=		DIST.=53				
1971	6	1	1	2	4	0	4	4	4	1	0	6	6	0	0	0	6	0	0	0	C	(
12408190 FRATER LAKE NEAR TIGER										LAT=48 39 18 LCNG=117 29 11				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	0	0	0	O	(
12408195 LEO LAKE NEAR TIGER										LAT=48 38 46 LCNG=117 30 06				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	C	C	0	O	(
12408205 HERITAGE LAKE NEAR TIGER										LAT=48 37 47 LONG=117 31 54				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	C	C	0	O	(
12408210 THOMAS LAKE NEAR TIGER										LAT=48 37 07 LCNG=117 32 39				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	0	0	0	C	(
12408214 GILLETTE LAKE NEAR TIGER										LAT=48 36 43 LONG=117 32 35				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	C	C	0	C	(
12408216 SHERRY LAKE NEAR TIGER										LAT=48 36 24 LONG=117 32 36				STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	0	0	0	C	(
12409000 COLVILLE R. AT KETTLE FALLS										LAT=48 35 43 LONG=118 03 30				STREAM		STATE=53 CCUNTY=		DIST.=53				
1960	3		3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	O	(
1961	13	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	C	C	12	O	(
1962	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	C	C	12	C	(

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
12409000 COLVILLE R. AT KETTLE FALLS										LAT=48 35 43		LONG=118 03 30		STREAM		STATE=53		CCUNTY=		DIST.=53		
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	(
1964	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	0	(
1965	5	5	5	5	5	0	4	0	5	5	0	5	5	4	0	0	5	0	0	3	0	(
1966	5	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(
1967	4	3	3	3	3	0	0	0	3	3	0	3	0	4	0	0	3	0	0	4	0	(
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0	(
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	(
1972	17	0	17	17	0	0	0	0	17	0	0	17	17	16	0	0	17	0	0	16	0	(
12409200 BARNABY CREEK NR. RICE										LAT=48 26 04		LCNG=118 13 31		STREAM		STATE=53		CCUNTY=		DIST.=53		
1972	5	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	7	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	(
12409290 LITTLE JIM CREEK NR. DAISY										LAT=48 22 04		LONG=118 11 43		STREAM		STATE=53		CCUNTY=		DIST.=53		
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	6	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	2	(
12409500 HALL CREEK NR. INCHELIUM										LAT=48 18 41		LONG=118 12 39		STREAM		STATE=53		CCUNTY=		DIST.=53		
1972	13	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	10	(
1973	4	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	(
12409900 N. TWIN LAKE NR INCHELIUM, WA.										LAT=48 16 47		LONG=118 22 45		LAKE/RESERVOIR		STATE=53		CCUNTY=019		DIST.=53		
1972	5	1	1	1	6	0	6	6	6	1	0	8	8	0	0	0	6	0	0	0	0	(
12409920 SOUTH TWIN LAKE NEAR INCHELIUM										LAT=48 15 25		LCNG=118 22 32		STREAM		STATE=53		CCUNTY=		DIST.=53		
1972	8	1	1	1	6	0	6	6	6	1	0	7	7	0	0	0	6	0	0	0	0	(
12410050 ROUND LAKE NEAR INCHELIUM										LAT=48 17 33		LCNG=118 19 04		STREAM		STATE=53		COUNTY=		DIST.=53		
1972	8	1	1	1	6	0	6	6	6	2	0	6	6	0	0	0	6	0	0	0	0	(
12410500 STRANGER CREEK AT INCHELIUM										LAT=48 17 32		LONG=118 11 20		STREAM		STATE=53		COUNTY=		DIST.=53		
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	6	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	(

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR- CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- CICES	RAD- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC
		12410710	NEZ	PERCE	CREEK	NR.	KEWA			LAT=48	10 27	LONG=118	14 46		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3
		12410715	FALLS	CREEK	NR.	KEWA				LAT=48	08 59	LONG=118	16 11		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	2
		12410770	WILMONT	CREEK	NR.	HUNTER				LAT=48	04 34	LONG=118	19 29		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	10	0	3	3	0	0	0	0	3	0	0	3	2	0	0	0	0	0	3	7
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3
		12410800	NINEMILE	CREEK	NR.	FRUITLAND				LAT=48	02 50	LONG=118	26 06		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3
		12410830	LITTLE	NINEMILE	CREEK	NR.	FRUITLAND			LAT=48	01 04	LONG=118	24 38		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	2
		12410860	SIXMILE	CREEK	NR.	MILES				LAT=47	58 23	LONG=118	22 22		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3
		12410880	THREEMILE	CREEK	NR.	MILES				LAT=47	56 18	LONG=118	22 06		STREAM		STATE=53	CCUNTY=		DIST.=53
1972	8	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	2	6
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		12419495	SPOKANE R.	AT	STATELINE	BR.	NR.	GREENACRES		LAT=47	41 55	LONG=117	02 37		STREAM		STATE=53	CCUNTY=		DIST.=53
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	0	0	0	0	0
		12419500	SPOKANE R	ABV	LIBERTY	BRIDGE,	NR	OTIS ORCH		LAT=47	41 55	LONG=117	02 35		STREAM		STATE=53	CCUNTY=		DIST.=53
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	10	0
1961	11	11	11	11	11	0	10	0	11	11	0	11	11	10	0	0	11	0	11	0
1962	13	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	12	0
1963	14	12	12	12	12	0	12	0	14	12	0	12	12	12	0	0	12	0	12	0
1964	15	13	13	13	13	0	0	0	13	13	0	13	13	0	0	0	13	0	0	0
1965	17	14	14	15	14	0	0	1	14	14	0	14	14	0	0	0	14	0	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- CR CAT- ICAS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REL
	12419500	SPOKANE R	ABV	LIBERTY	BRIDGE, NR	OTIS	ORCH	LAT=47	41	55	LCNG=117	02	35	STREAM	STATE=53	COUNTY=	DIST.=53					
1966	3	2	2	2	2	0	0	0	2	2	0	2	0	2	0	0	2	C	C	2	0	C
1967	12	11	11	11	11	0	0	0	11	11	0	11	0	6	0	0	11	C	C	6	0	C
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	11	0	C
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	C	12	0	0	12	C	C
1970	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	C	11	0	0	12	0	C
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	C	0	20	C	C
	12419800	NEWMAN LAKE NR.	NEWMAN LAKE							LAT=47	46	07	LONG=117	04	40	STREAM	STATE=53	CCUNTY=	DIST.=53			
1971	7	1	2	3	3	0	2	2	5	1	0	7	7	0	0	0	7	0	C	0	C	C
	12420000	LIBERTY LAKE AT	LIBERTY LAKE							LAT=47	39	09	LONG=117	05	20	STREAM	STATE=53	CCUNTY=	DIST.=53			
1971	7	1	2	3	5	0	3	3	5	1	0	7	7	0	0	0	7	0	0	0	0	C
	12421200	SPOKANE R. AT	TRENT BRIDGE AT	TRENTWOOD						LAT=47	41	32	LONG=117	14	03	STREAM	STATE=53	CCUNTY=	DIST.=53			
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	C	0	0	0	0	0	C
	12422010	SPOKANE R. AT	MISSION AVE. AT	SPOKANE						LAT=47	40	19	LONG=117	23	12	STREAM	STATE=53	CCUNTY=	DIST.=53			
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	C	0	C	C	0	0	C
	12422500	SPOKANE R. AT	SPOKANE							LAT=47	39	34	LONG=117	26	53	STREAM	STATE=53	CCUNTY=	DIST.=53			
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	C	0	C	C	0	0	C
	12424003	HANGMAN CR. AT	MOUTH AT	SPOKANE						LAT=47	39	17	LCNG=117	27	12	STREAM	STATE=53	COUNTY=	DIST.=53			
1973	5	0	5	5	0	0	0	0	5	5	5	5	5	0	5	0	0	0	C	0	C	C
	12424100	SPOKANE R. AT	FT. WRIGHT BR. AT	SPOKANE						LAT=47	40	50	LONG=117	27	07	STREAM	STATE=53	CCUNTY=	DIST.=53			
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	0	0	C	C	0	0	C
	12424200	SPOKANE R. AT	RIVERSIDE STATE PARK AT	SPOK						LAT=47	41	48	LONG=117	29	48	STREAM	STATE=53	CCUNTY=	DIST.=53			
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	0	0	0	C	0	C	C
	12424500	SPOKANE R AT	7 MILE BRIDGE NR	SPOKANE WASH						LAT=47	44	25	LONG=117	31	10	STREAM	STATE=53	CCUNTY=	DIST.=53			
1966	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	C	3	0	C
1967	12	11	11	11	11	0	0	0	11	11	0	11	0	7	0	0	11	0	C	6	0	C
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	11	C	C

456 WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDE	RAC- IC- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC	
	12424500	SPOKANE R AT 7 MILE BRIDGE NR SPOKANE WASH								LAT=47 44 25	LONG=117 31 10				STREAM		STATE=53	CCUNTY=		DIST.=53		
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1970	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	0
	12426000	SPOKANE R. BLW. NINE MILE DAM AT SPOKANE								LAT=47 46 34	LONG=117 32 36				STREAM		STATE=53	COUNTY=		DIST.=53		
1971	20	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	20	0	0
1973	7	0	7	7	0	0	0	0	7	7	7	6	6	0	6	0	0	0	0	0	0	0
	12427500	DIAMOND LAKE NEAR NEWPORT								LAT=48 07 08	LONG=117 13 05				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	6	1	1	1	6	0	6	6	6	1	0	6	6	0	0	0	6	0	0	0	0	0
	12430700	LITTLE SPOKANE R AB WANDERMERE CR AT DARTF								LAT=47 47 05	LONG=117 24 02				STREAM		STATE=53	CCUNTY=		DIST.=53		
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	0	0	0	0	0	0	0
	12431000	LITTLE SPOKANE R. AT DARTFORD								LAT=47 47 05	LONG=117 24 15				STREAM		STATE=53	CCUNTY=		DIST.=53		
1960	4	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0
1961	12	0	0	0	0	0	12	0	0	0	0	0	0	12	0	0	0	0	0	12	0	0
1962	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	0	12	0	0
1963	11	11	11	11	11	0	11	0	11	11	0	11	11	10	0	0	11	0	0	11	0	0
1964	9	9	9	9	9	0	9	0	9	9	0	9	9	8	0	0	9	0	0	9	0	0
1965	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	11	0	0
1966	11	9	9	9	9	0	0	0	9	9	0	9	0	10	0	0	8	0	0	10	0	0
1967	5	5	5	5	5	0	0	0	5	5	0	5	0	4	0	0	5	0	0	4	0	0
1968	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	0	3	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	5	5	5	5	5	0	0	0	5	5	0	5	0	5	0	0	5	0	0	5	0	0
	12431900	LITTLE SPOKANE R. NR. MOUTH NR. SPOKANE								LAT=47 47 00	LONG=117 31 43				STREAM		STATE=53	COUNTY=		DIST.=53		
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	20	0	0
1973	6	0	6	6	0	0	0	0	6	6	6	6	6	0	6	0	0	0	0	0	0	0
	12433000	SPOKANE R. AT LONG LAKE								LAT=47 50 18	LONG=117 51 05				STREAM		STATE=53	CCUNTY=		DIST.=53		
1960	23	20	20	20	20	0	12	0	20	20	0	20	20	0	0	0	20	0	0	0	0	0
1961	23	20	20	20	20	0	10	0	22	20	0	20	20	0	0	0	20	0	0	0	0	0
1962	20	18	18	18	18	0	0	0	18	18	0	18	18	0	0	0	18	0	0	0	0	0
1963	12	12	12	12	12	0	11	0	12	12	0	12	12	11	0	0	12	0	0	11	0	0
1964	9	9	9	9	9	0	8	0	9	9	0	9	9	9	0	0	9	0	0	9	0	0
1965	12	12	12	12	12	0	10	0	12	12	0	12	12	12	0	0	12	0	0	11	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC
12433000 SPOKANE R. AT LONG LAKE										LAT=47 50 18 LONG=117 51 05				STREAM		STATE=53 CCUNTY=			DIST.=53			
1966	8		8	8	8	0	0	0	8	8	0	8	0	8	0	0	8	0	0	8	0	0
1967	11	11	11	11	11	0	0	0	11	11	0	11	0	10	0	0	11	0	0	9	0	0
1968	12	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	0	0	11	0	0
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1970	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	0
1971	20	0	19	19	0	0	0	0	19	0	0	20	19	20	0	0	20	0	0	20	0	0
1972	25	7	22	22	0	0	0	0	22	0	0	22	22	20	0	0	21	0	7	20	0	0
1973	5	3	6	6	0	0	0	0	6	6	6	6	6	0	6	0	0	0	3	0	0	0
12433890 SANPOIL R. ABV. THIRTEENMILE CR. NR. REPUB										LAT=48 28 37 LONG=118 43 41				STREAM		STATE=53 CCUNTY=			DIST.=53			
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	13	0	3	3	0	0	0	0	3	0	0	2	2	0	0	0	0	0	0	3	10	0
1973	4	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0
12433896 THIRTEENMILE CREEK NR. REPUBLIC										LAT=48 28 38 LONG=118 43 41				STREAM		STATE=53 CCUNTY=			DIST.=53			
1972	11	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	2	8	0
1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12433950 CRAWFISH LAKE NEAR DISAUTEL										LAT=48 28 47 LONG=119 12 36				STREAM		STATE=53 CCUNTY=			DIST.=53			
1972	8	2	2	2	8	0	7	8	8	1	0	8	8	0	0	0	5	0	0	0	0	0
12433995 LOST CREEK NR. DISAUTEL										LAT=48 28 26 LONG=119 01 49				STREAM		STATE=53 CCUNTY=			DIST.=53			
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	7	0
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0
12434050 GOLD LAKE NEAR WEST FORK										LAT=48 22 15 LONG=118 55 16				STREAM		STATE=53 CCUNTY=			DIST.=53			
1972	8	2	2	2	8	0	8	8	8	1	0	8	6	0	0	0	8	0	0	0	0	0
12434100 GOLD CREEK NR. REPUBLIC										LAT=48 27 18 LONG=118 47 56				STREAM		STATE=53 CCUNTY=			DIST.=53			
1972	6	0	1	1	0	0	0	0	1	0	0	2	2	0	0	0	0	0	0	3	6	0
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0
12434110 WEST FORK SANPOIL NR. REPUBLIC										LAT=48 27 33 LONG=118 44 57				STREAM		STATE=53 CCUNTY=			DIST.=53			
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	8	0
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR	SIL- ICA	ALU- MI-	IRON	MAN- GA-	MAJ- OR	FLU- O-	CAR- BON	NI- TRO-	PHOS- PHO-	D.O.	BOD	COD	PH	PES-	IO-	BIO- LOG- IC	SEDMT SUS	BEC
				CAT- IONS		NUM		NESE	AN- IONS	OR- RIDE		GEN	ROUS					TI- CHEM-	ICAL			
	12434120	SEVENTEENMILE CREEK NR. REPUBLIC										LAT=48 26 19 LCNG=118 44 11		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	6	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	2	5	C
	12434130	NINETEENMILE CREEK NR. REPUBLIC										LAT=48 24 55 LONG=118 44 12		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	7	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	2	5	C	
	12434180	NORTH NANAMKIN CREEK NR. KELLER										LAT=48 18 39 LONG=118 44 14		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434230	THIRTYMILE CREEK NR. KELLER										LAT=48 15 40 LCNG=118 40 53		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434320	BRIDGE CREEK AT MOUTH NR. KELLER										LAT=48 13 25 LCNG=118 41 19		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434380	CACHE CREEK NR. KELLER										LAT=48 10 19 LCNG=118 42 21		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	9	0	3	3	0	0	0	0	3	0	0	2	2	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434450	IRON CREEK NR. KELLER										LAT=48 08 12 LONG=118 41 13		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434500	SANPOIL RIVER NR. KELLER										LAT=48 06 28 LCNG=118 41 51		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	32	0	22	22	0	0	0	0	22	0	0	22	22	19	0	0	19	0	19	9	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434520	BRUSH CREEK NR. KELLER										LAT=48 06 20 LCNG=118 42 09		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	
	12434600	JACK CREEK AT KELLER										LAT=48 04 54 LCNG=118 41 18		STREAM		STATE=53 CCUNTY=		DIST.=53				
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	C	
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	C	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAD- IO- CHEM- ICAL	BIC- LOG- IC	SECMT SUS BEC	
12434700 COPPER CREEK NR. KELLER										LAT=48 04 16		LONG=118 39 55		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	(
12434800 MEADOW CREEK NR. KELLER										LAT=48 03 55		LONG=118 40 22		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	2	(
12434900 SILVER CREEK NR. KELLER										LAT=48 03 01		LONG=118 39 19		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	(
12435000 SANPCIL R AT KELLER, WASH.										LAT=48 05 05		LONG=118 41 26		STREAM		STATE=53 CCUNTY=		DIST.=53			
1960	2	1	1	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	1	0	(
1961	4	4	4	4	3	0	3	0	4	4	0	4	4	4	0	0	4	0	4	0	(
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	4	0	(
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	4	0	(
1964	3	2	3	2	2	0	2	0	2	2	0	3	3	3	0	0	2	0	3	0	(
1965	5	5	5	5	5	0	4	0	5	5	0	5	5	4	0	0	5	0	3	0	(
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	4	0	(
12435020 JOHN TOM CREEK NR. KELLER										LAT=48 01 47		LONG=118 39 24		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	9	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	3	(
12435050 DICK CREEK NR. KELLER										LAT=48 00 33		LONG=118 40 12		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	8	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	2	6	(
12435100 MANILA CREEK NR. KELLER										LAT=48 00 26		LONG=118 41 49		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	3	7	(
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	2	(
12435990 OMAK CREEK NEAR OMAK										LAT=48 22 02		LONG=119 26 38		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	2	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	(
12436500 COLUMBIA R. AT GRAND COULEE										LAT=47 57 56		LONG=118 58 54		STREAM		STATE=53 CCUNTY=		DIST.=53			
1972	22	22	22	22	0	0	0	0	22	0	0	22	22	22	0	0	21	0	20	0	(

400 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
	12436540	MCGINNIS LAKE NEAR SEATONS GROVE								LAT=48 01 58	LONG=118 53 49				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	9	2	2	2	8	0	8	8	8	1	0	9	9	0	0	0	8	0	0	0	0	C
	12436542	PETER DAN CREEK AT ELMER CITY								LAT=48 00 42	LCNG=118 56 55				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	7	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	C
	12436550	BUFFALO LAKE NEAR COLVILLE INDIAN AGENCY								LAT=48 03 16	LCNG=118 52 25				STREAM		STATE=53	COUNTY=		DIST.=53		
1972	9	2	2	2	8	0	8	8	8	1	0	9	9	0	0	0	8	0	0	0	0	C
	12436895	MILL CREEK NR. NESPELEM								LAT=48 13 28	LONG=119 00 04				STREAM		STATE=53	COUNTY=		DIST.=53		
1972	5	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	2	5	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	C
	12436900	MILL CREEK NR. NESPELEM								LAT=48 12 34	LONG=118 59 05				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	7	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	3	C
1973	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C
	12437000	NESPELEM CANAL NR. NESPELEM								LAT=48 10 47	LONG=118 58 44				STREAM		STATE=53	COUNTY=		DIST.=53		
1972	5	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	7	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	C
	12437500	NESPELEM RIVER AT NESPELEM								LAT=48 10 35	LONG=118 58 52				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	10	0	4	4	0	0	0	0	4	0	0	3	3	0	0	0	0	0	0	3	7	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0
	12437505	NESPELEM RIVER BELOW MILLPOND AT NESPELEM								LAT=48 09 55	LONG=118 58 46				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	13	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	9	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	C
	12437530	OWHI LAKE NR NESPELEM								LAT=48 13 22	LONG=118 53 33	LAKE/RESERVOIR			STATE=53	CCUNTY=047				DIST.=53		
1972	9	2	2	2	8	0	8	8	8	1	0	9	9	0	0	0	6	0	0	0	0	C
	12437590	LITTLE NESPELEM RIVER NR. NESPELEM								LAT=48 07 23	LONG=118 58 39				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	5	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	7	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	C

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CHES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC	
12437600 NESPELEM RIVER AT MOUTH NR. NESPELEM															LAT=48 07 38 LONG=119 01 32		STREAM		STATE=53 CCUNTY=		DIST.=53		
1972	5	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	0	3	7	C
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	C	
12437690 COYOTE CREEK NR. NESPELEM															LAT=48 08 48 LONG=119 06 34		STREAM		STATE=53 CCUNTY=		DIST.=53		
1972	8	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	3	7	C	
1973	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	C	
12437700 GOOSE LAKE NEAR MONSE															LAT=48 09 37 LONG=119 19 57		STREAM		STATE=53 CCUNTY=		DIST.=53		
1972	7	2	2	2	4	0	4	4	4	1	0	7	7	0	0	0	6	C	C	0	0	C	
12437800 GOOSE LAKE NEAR MONSE															LAT=48 09 37 LONG=119 19 57		STREAM		STATE=53 CCUNTY=		DIST.=53		
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	C	
12439500 OKANOGAN R AT OROVILLE															LAT=48 55 55 LONG=119 25 05		STREAM		STATE=53 CCUNTY=		DIST.=53		
1960	20	18	18	18	18	0	11	0	18	18	0	18	18	0	0	0	18	0	0	0	0	C	
1961	4	4	4	4	4	0	3	0	4	4	0	4	4	4	0	0	4	0	0	4	0	C	
1962	4	4	4	4	3	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	C	
1963	4	4	3	4	4	0	4	0	4	4	0	4	4	2	0	0	3	0	0	3	0	C	
1964	3	3	3	3	3	0	3	0	3	3	0	3	3	2	0	0	3	0	0	2	0	C	
1965	3	3	3	3	3	0	2	0	3	3	0	3	3	3	0	0	3	0	0	3	0	C	
1966	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	0	3	0	C	
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	C	
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	C	
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	3	0	C	
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	C	
12442500 SIMILKAMEEN R NR NIGHTHAWK															LAT=48 56 05 LONG=119 26 25		STREAM		STATE=53 CCUNTY=		DIST.=53		
1960	2	1	1	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	0	1	0	0	
1961	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1962	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0	
1964	3	3	3	3	3	0	3	0	3	3	0	3	3	2	0	0	3	0	0	2	0	0	
1965	3	3	3	3	3	0	3	0	3	3	0	3	3	3	0	0	3	0	0	3	0	C	
1966	3	3	3	3	3	0	0	0	3	3	0	3	0	2	0	0	3	0	0	2	0	0	
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	C	
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	C	
1969	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	0	3	0	C	

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IC- CHEM- ICAL	RAD- LOG- IC	BIO- LOG- IC	SEDMT SUS	BED
	12442500			SIMILKAMEEN R NR NIGHTHAWK																		
										LAT=48	56 05	LONG=119	26 25		STREAM		STATE=53	CCUNTY=		DIST.=53		
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
	12445700			WANNACOTT CREEK NR. OMAK																		
										LAT=48	25 52	LONG=119	27 42		STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	7	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	3	4	0
1973	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	1	0
	12445750			SUMMIT LAKE NEAR DISAUTEL																		
										LAT=48	17 05	LONG=119	08 52		STREAM		STATE=53	COUNTY=		DIST.=53		
1972	8	2	2	2	6	0	7	7	7	1	0	8	7	0	0	0	7	0	0	0	0	0
	12445900			OMAK CREEK NR. OMAK																		
										LAT=48	22 02	LONG=119	26 38		STREAM		STATE=53	COUNTY=		DIST.=53		
1972	17	0	4	4	0	0	0	0	4	0	0	4	4	0	0	0	0	0	0	4	9	0
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0
	12445930			KARTAR CREEK NR. OMAK																		
										LAT=48	14 52	LONG=119	19 45		STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	13	0	3	3	0	0	0	0	3	0	0	4	4	0	0	0	0	0	0	5	7	0
1973	3	0	1	1	0	0	0	0	1	0	0	3	3	0	0	0	1	0	0	3	3	0
	12445945			NO NAME CREEK NR. OMAK																		
										LAT=48	19 40	LONG=119	26 02		STREAM		STATE=53	COUNTY=		DIST.=53		
1972	8	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	4	6	0
1973	3	0	1	1	0	0	0	0	1	0	0	3	3	0	0	0	1	0	0	3	3	0
	12445948			NO NAME CREEK AT MOUTH NR. OMAK																		
										LAT=48	19 22	LONG=119	25 46		STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	9	0	2	2	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	3	1	0
1973	4	0	1	1	0	0	0	0	1	0	0	3	3	0	0	0	1	0	0	3	2	0
	12445950			OMAK LAKE NR OMAK, WA.																		
										LAT=48	14 37	LONG=119	20 26	LAKE/RESERVOIR			STATE=53	COUNTY=047		DIST.=53		
1972	10	2	2	2	8	0	8	8	8	1	0	10	10	0	0	0	8	0	0	0	0	0
1973	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
	12445990			OMAK CREEK AT OMAK																		
										LAT=48	24 12	LONG=119	30 07		STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	10	0	3	3	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0	4	7	0
1973	3	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	0
	12447200			OKANOGAN R. AT MALOTT																		
										LAT=48	16 50	LONG=119	42 11		STREAM		STATE=53	COUNTY=		DIST.=53		
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	4	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED			
12447200 OKANOGAN R. AT MALOTT															LAT=48 16 50		LCNG=119 42 11		STREAM		STATE=53 CCUNTY=		DIST.=53	
1969	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	0	3	0	0		
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0		
1972	18	0	18	18	0	0	0	0	18	0	0	18	18	18	0	0	18	0	0	16	0	0		
12447300 OKANOGAN R NR MALOTT															LAT=48 06 10		LONG=119 42 30		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	13	13	13	13	13	0	13	0	13	13	0	13	13	13	0	0	13	0	0	13	0	0		
1961	12	12	12	12	12	0	11	0	12	11	0	12	12	12	0	0	12	0	0	12	0	0		
1962	11	11	11	11	11	0	11	0	11	11	0	11	11	10	0	0	11	0	0	10	0	0		
1963	12	12	12	12	12	0	11	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0		
1964	5	5	5	5	5	0	5	0	5	5	0	4	5	4	0	0	5	0	0	4	0	0		
1965	7	7	7	7	7	0	5	0	7	7	0	7	7	6	0	0	7	0	0	6	0	0		
1966	6	6	6	6	6	0	0	0	6	6	0	6	0	6	0	0	6	0	0	6	0	0		
1968	1	1	1	1	1	0	0	0	1	1	0	1	0	1	0	0	1	0	0	1	0	0		
12447306 SOAP LAKE NEAR MALOTT															LAT=48 13 42		LCNG=119 38 42		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	8	2	2	2	8	0	7	8	8	1	0	4	4	0	0	0	8	0	0	0	0	0		
12447350 ANDREWS C NR MAZAMA, WASH.															LAT=48 49 28		LCNG=120 08 50		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
12447390 ANDREWS CREEK NR. MAZAMA															LAT=48 49 28		LONG=120 08 50		STREAM		STATE=53 CCUNTY=		DIST.=53	
1972	7	7	6	6	6	0	0	0	6	6	0	6	6	6	6	0	5	0	1	4	0	0		
1973	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0		
12449950 METHCW R. NR. PATEROS															LAT=40 04 36		LONG=119 58 03		STREAM		STATE=53 CCUNTY=		DIST.=53	
1960	13	13	12	13	13	0	13	0	13	13	0	13	13	12	0	0	12	0	0	13	0	0		
1961	12	12	12	12	12	0	11	0	12	12	0	12	12	11	0	0	12	0	0	10	0	0		
1962	13	12	12	12	12	0	12	0	13	12	0	12	12	12	0	0	12	0	0	12	0	0		
1963	4	4	4	4	4	0	4	0	4	4	0	4	4	4	0	0	4	0	0	4	0	0		
1964	5	5	5	5	5	0	4	0	5	5	0	5	5	4	0	0	5	0	0	4	0	0		
1965	7	7	7	7	7	0	7	0	7	7	0	7	7	6	0	0	7	0	0	6	0	0		
1966	6	6	6	6	6	0	0	0	6	6	0	6	0	6	0	0	6	0	0	6	0	0		
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0		
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0		
1969	4	3	3	3	3	0	0	0	3	3	0	3	0	4	0	0	3	0	0	4	0	0		
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0		
1972	21	0	21	21	0	0	0	0	21	0	0	21	21	21	0	0	21	0	0	18	0	0		

464	WATER	NO.			MAJ- OR		ALU- MI-		MAN- GA-	MAJ- OR	FLU- O-	CAR-	NI_	PHOS_				PES- TI-	RAC- IC-	BIC- LOG-	SEDMT	
YEAR	SAMPL	D.S.	HARD- NESS	CAT- ICNS	SIL- ICA	NUM	IRON	NESE	IONS	RIDE	BON	TRC- GEN	PHO- ROUS	D.O.	BOD	COD	PH	CICES	CHEM- ICAL	IC	SUS	BEC
	12451500	RAILROAD CREEK AT LUCERNE	WA.							LAT=48 11 45	LONG=120 35 50				STREAM		STATE=53	CCUNTY=		DIST.=53		
1971	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1972	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
	12452000	LAKE CHELAN AT CHELAN								LAT=47 57 38	LONG=120 11 07				STREAM		STATE=53	CCUNTY=		DIST.=53		
1971	3	0	0	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1972	5	3	3	5	5	0	0	0	5	5	0	5	4	0	0	0	1	0	0	0	0	0
	12452500	CHELAN R. AT CHELAN								LAT=47 49 54	LONG=120 00 37				STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	7	7	7	7	7	0	7	0	7	7	0	7	7	0	0	0	7	0	0	0	0	0
1966	6	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1972	23	0	23	23	0	0	0	0	23	0	0	23	23	23	0	0	22	0	0	20	0	0
	12452800	ENTIAT RIVER NEAR ARDENVOIR								LAT=47 48 30	LONG=120 24 50				STREAM		STATE=53	CCUNTY=		DIST.=53		
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
	12453000	ENTIAT R. AT ENTIAT								LAT=47 39 48	LONG=120 14 58				STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	7	7	7	7	7	0	6	0	7	7	0	7	7	0	0	0	7	0	0	0	0	0
1966	6	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	3	3	3	3	3	0	0	0	3	3	0	3	0	3	0	0	3	0	0	3	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1972	23	0	23	23	0	0	0	0	23	0	0	23	23	23	0	0	22	0	0	20	0	0
	12457800	WENATCHEE R NR LEAVENWORTH								LAT=47 40 25	LONG=120 34 00				STREAM		STATE=53	CCUNTY=		DIST.=53		
1961	12	12	12	12	12	0	0	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0
1965	5	5	5	5	5	0	5	0	5	5	0	5	5	0	0	0	5	0	0	0	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1967	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0

WATER YEAR	NC. SAMPL	HARD- D.S.	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED	
12462500 WENATCHEE R AT MONITOR, WASH.														LAT=47 29 58 LONG=120 25 24		STREAM		STATE=53 CCUNTY=		DIST.=53		
1970	1	1	1	1	1	0	0	0	1	1	0	1	0	1	0	0	1	C	C	1	C	C
12462520 WENATCHEE R. AT WENATCHEE														LAT=47 27 32 LONG=120 20 07		STREAM		STATE=53 CCUNTY=		DIST.=53		
1960	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	C	0	0	0
1961	12	11	11	12	12	0	0	0	12	12	0	11	11	0	0	0	11	C	C	0	0	0
1962	12	12	12	12	12	0	8	0	12	12	0	12	12	0	0	C	12	C	0	0	C	0
1963	12	12	12	12	12	0	11	0	12	12	0	12	12	0	0	C	12	0	0	0	0	0
1965	7	7	7	7	7	0	7	0	7	7	0	7	7	0	0	0	7	C	C	C	C	C
1966	6	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	C	0	0	0	0
1967	14	14	14	14	14	0	0	0	14	14	0	14	0	0	0	0	14	0	0	0	C	C
1968	10	10	10	10	10	0	0	1	10	10	0	10	0	4	0	0	10	0	0	4	C	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	C	4	C	C	4	C	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	C	C
1972	23	0	23	23	0	0	0	0	23	0	0	23	23	23	0	0	23	C	C	19	0	C
12462600 COLUMBIA R. BLW. ROCK ISLAND DAM														LAT=46 49 55 LONG=119 48 55		STREAM		STATE=53 CCUNTY=		DIST.=53		
1972	21	21	21	21	0	0	0	0	21	0	0	21	21	21	0	0	21	C	C	18	C	C
12465000 CRAB CREEK AT IRBY WASH														LAT= LONG=		STREAM		STATE=53 CCUNTY=		DIST.=53		
1962	11	11	11	11	11	0	4	0	11	11	0	11	11	0	0	0	11	0	C	0	0	C
12467000 CRAB CREEK NEAR MOSES LAKE WASH														LAT= LONG=		STREAM		STATE=53 CCUNTY=		DIST.=53		
1962	12	12	12	12	12	0	1	0	12	12	0	12	12	0	0	0	12	C	C	0	0	0
12472200 CRAB CR AT CORFU, WASH														LAT=46 49 22 LONG=119 27 10		STREAM		STATE=53 CCUNTY=		DIST.=53		
1971	18	0	0	0	0	0	0	0	0	0	0	18	17	18	0	C	18	C	0	16	0	C
12472600 CRAB CREEK NR. BEVERLY														LAT=46 49 48 LONG=119 49 48		STREAM		STATE=53 CCUNTY=		DIST.=53		
1960	31	28	28	28	28	0	15	0	28	28	0	28	28	1	0	0	28	C	0	0	0	0
1961	29	27	27	27	27	0	11	0	27	27	0	27	27	0	0	C	27	C	C	0	0	0
1962	35	29	29	29	29	0	0	0	33	29	0	29	29	0	0	0	29	0	0	0	C	C
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	11	0	0	12	0	0	11	0	0
1964	8	7	7	7	5	0	5	0	7	7	0	7	7	8	0	0	7	0	0	8	C	C
1965	13	11	10	11	11	0	11	0	11	11	0	11	10	13	0	0	10	0	C	12	0	0
1966	13	12	12	12	12	0	0	0	12	12	0	12	0	11	0	0	12	C	C	11	C	0
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	10	0	0	12	0	0	9	0	C

465 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IGNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IGNS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC
12472600 CRAB CREEK NR. BEVERLY										LAT=46 49 48 LONG=119 49 48					STREAM		STATE=53 COUNTY=			DIST.=53		
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	0
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1971	15	0	0	0	0	0	0	0	0	0	0	18	17	18	0	0	18	0	0	16	0	0
1972	22	0	22	22	0	0	0	0	22	0	0	22	22	22	0	0	22	0	0	20	0	0
12472800 COLUMBIA R. BLW. PRIEST RAPIDS DAM										LAT=46 37 44 LONG=119 51 49					STREAM		STATE=53 CCUNTY=			DIST.=53		
1962	12	12	12	12	12	0	8	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0
1963	12	12	12	12	12	0	10	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0
1972	23	23	23	23	0	0	0	0	23	0	0	23	23	23	0	0	23	0	0	21	0	0
12477600 YAKIMA R. ABV. CLE ELUM R. NR. CLE ELUM										LAT=47 11 10 LONG=121 02 31					STREAM		STATE=53 CCUNTY=			DIST.=53		
1972	23	20	0	0	0	0	0	0	0	0	0	23	23	23	0	0	23	0	0	22	0	0
12479100 DOMERIE CREEK NEAR ROSLYN										LAT=47 14 47 LONG=121 06 22					STREAM		STATE=53 CCUNTY=			DIST.=53		
1968	2	2	2	2	2	0	2	2	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1969	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0
12479300 CLE ELUM R. NR. CLE ELUM										LAT=47 11 05 LONG=121 00 10					STREAM		STATE=53 CCUNTY=			DIST.=53		
1972	23	21	0	0	0	0	0	0	0	0	0	23	23	22	0	0	22	0	0	21	0	0
12479500 YAKIMA R. AT CLE ELUM, WASH.										LAT=47 11 35 LONG=120 56 55					STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	6	6	6	6	6	0	6	0	6	6	0	6	6	0	0	0	6	0	0	0	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
12480600 TEANWAY R NR CLE ELUM, WASH.										LAT=47 10 30 LONG=120 45 05					STREAM		STATE=53 COUNTY=			DIST.=53		
1965	6	6	6	6	6	0	5	0	6	6	0	6	6	0	0	0	6	0	0	0	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
12484000 WILSON CR. AT THRALL										LAT=46 55 04 LONG=120 30 25					STREAM		STATE=53 CCUNTY=			DIST.=53		
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BED				
12484000 WILSON CR. AT THRALL															LAT=46 55 04		LCNG=120 30 25		STREAM		STATE=53		CCUNTY=		DIST.=53	
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	C	0	11	0	C				
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	C	12	0	C				
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	C	0	12	0	C				
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0				
12484900 YAKIMA R. AT ROZA DAM															LAT=46 46 50		LCNG=120 27 10		STREAM		STATE=53		CCUNTY=		DIST.=53	
1966	24	22	22	24	22	0	0	0	22	20	0	20	0	0	0	0	22	C	C	0	C	C				
1967	19	19	19	19	19	0	0	0	19	19	0	19	0	0	0	0	19	0	C	0	0	0				
1968	33	33	33	33	33	0	0	0	33	33	0	33	0	7	0	0	32	C	C	7	0	0				
1969	38	37	37	38	37	0	0	0	37	37	0	37	9	12	0	0	37	0	C	12	0	0				
1970	12	12	12	12	12	0	0	0	12	12	0	12	12	12	0	0	12	C	0	12	0	0				
12487200 MIDDLE FORK NACHES RIVER NEAR CLIFFDELL WA															LAT=		LCNG=		STREAM		STATE=53		CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	7	0	12	12	0	12	12	0	0	C	12	C	C	0	C	C				
1965	12	12	12	12	12	0	7	0	12	12	0	12	12	0	0	0	12	0	0	0	0	C				
12488100 BUMPING RIVER AT AMERICAN RIVER WASH															LAT=		LONG=		STREAM		STATE=53		CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	11	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0				
12488500 AMERICAN RIVER NEAR NILE WASH															LAT=		LONG=		STREAM		STATE=53		CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	9	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0				
12489300 RATTLESANAE CREEK NEAR NILE WASH															LAT=		LCNG=		STREAM		STATE=53		CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	7	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0				
12489500 NACHES R NR NACHES, WASH.															LAT=46 34 50		LCNG=120 47 15		STREAM		STATE=53		CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	5	0	12	12	0	12	12	0	0	0	12	C	C	0	0	0				
1965	12	12	12	12	12	0	6	0	12	12	0	12	12	0	0	0	12	0	C	0	0	0				
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	C	C	0	C	C				
12492500 TIETON R AT OAK CK GAME RANGE NR NACHES WA															LAT=		LONG=		STREAM		STATE=53		CCUNTY=		DIST.=53	
1963	12	12	12	12	12	0	2	0	12	12	0	12	12	0	0	0	12	0	0	0	C	C				
12493000 TIETON R AT OAK C GAME RANGE, WASH.															LAT=46 43 30		LONG=120 48 20		STREAM		STATE=53		CCUNTY=		DIST.=53	
1965	12	12	12	12	12	0	1	0	12	12	0	12	12	0	0	0	12	0	0	0	C	C				
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	C	C	0	0	0				

468	WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC
	12494400 NACHES R AT NACHES														LAT=46 43 25 LONG=120 41 55		STREAM		STATE=53 CCUNTY=		DIST.=53		
1968	2	2	2	2	2	0	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0	0
	12498700 NACHES R NR YAKIMA														LAT=46 37 55 LONG=120 35 10		STREAM		STATE=53 CCUNTY=		DIST.=53		
1960	3	3	3	3	3	0	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1961	11	11	11	11	11	0	0	0	0	11	11	0	11	11	0	0	0	11	0	0	0	0	0
1962	13	13	13	13	13	0	10	0	0	13	13	0	13	13	0	0	0	13	0	0	0	0	0
1963	12	12	12	12	12	0	3	0	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0
1965	12	12	12	12	12	0	5	0	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0
1966	13	13	13	13	13	0	0	0	0	13	13	0	13	0	0	0	0	13	0	0	0	0	0
1967	12	12	12	12	12	0	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	0
1968	9	9	9	9	9	0	0	0	0	9	9	0	9	0	9	0	0	9	0	0	9	0	0
1969	12	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
1970	12	12	12	12	12	0	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0
	12499000 NACHES R. AT YAKIMA														LAT=46 37 42 LONG=120 31 10		STREAM		STATE=53 CCUNTY=		DIST.=53		
1973	6	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0
	12500010 YAKIMA R. AT TERRACE HEIGHTS														LAT=46 36 20 LONG=120 28 28		STREAM		STATE=53 CCUNTY=		DIST.=53		
1971	18	0	17	17	0	0	0	0	0	17	0	0	18	17	18	0	0	18	0	0	18	0	0
1972	23	0	0	0	0	0	0	0	0	0	0	0	23	23	23	0	0	23	0	0	22	0	0
	12500440 WIDE HOLLOW CR NR YAKIMA, WASH														LAT=46 33 01 LONG=120 28 48		STREAM		STATE=53 CCUNTY=		DIST.=53		
1971	18	0	0	0	0	0	0	0	0	0	0	0	18	17	17	0	0	17	0	0	17	0	0
1972	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
	12503950 YAKIMA R. AT PARKER														LAT=46 30 22 LONG=120 27 07		STREAM		STATE=53 CCUNTY=		DIST.=53		
1973	5	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0
	12505000 YAKIMA R. NR. PARKER														LAT=46 29 45 LONG=120 26 35		STREAM		STATE=53 CCUNTY=		DIST.=53		
1961	19	19	19	19	19	0	0	0	0	19	19	0	19	19	0	0	0	19	0	0	0	0	0
1962	21	21	21	21	21	0	0	0	0	21	21	0	20	21	0	0	0	21	0	0	0	0	0
1963	22	22	22	21	21	0	0	0	0	21	21	0	22	22	0	0	0	22	0	0	0	0	0
1964	19	19	19	19	19	0	0	0	0	19	19	0	19	19	0	0	0	19	0	0	0	0	0
1965	19	18	18	19	19	0	0	0	0	19	19	0	18	18	0	0	0	18	0	0	0	0	0
1966	19	19	19	19	19	0	0	0	0	19	19	0	19	0	0	0	0	19	0	0	0	0	0
1967	21	21	21	21	21	0	0	0	0	21	21	0	21	0	0	0	0	21	0	0	0	0	0
1968	30	30	30	30	30	0	0	0	0	30	30	0	30	0	7	0	0	30	0	0	7	0	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRC- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	REC					
12505000 YAKIMA R. NR. PARKER															LAT=46 29 45 LONG=120 26 35			STREAM		STATE=53 COUNTY=		DIST.=53					
1969	33	33	33	33	33	0	0	0	33	33	0	33	11	11	0	0	33	0	0	10	0	0					
1970	12	12	12	12	12	0	0	0	12	12	0	12	12	12	0	0	12	0	0	12	0	0					
12508900															LAT=			LONG=			STREAM		STATE=53 CCUNTY=		CIST.=53		
1971	7	3	7	7	0	0	0	0	7	0	0	1	1	0	0	0	6	0	0	0	0	0					
12508990 YAKIMA RIVER AT MABTON															LAT=46 13 53 LONG=119 59 54			STREAM		STATE=53 CCUNTY=		DIST.=53					
1971	18	0	17	17	0	0	0	0	17	0	0	18	17	18	0	0	18	0	0	18	0	0					
12510500 YAKIMA R. AT KICNA															LAT=46 15 13 LONG=119 28 37			STREAM		STATE=53 CCUNTY=		DIST.=53					
1960	29	26	26	26	4	0	0	0	27	3	0	3	1	0	0	0	25	0	0	0	0	0					
1961	27	27	27	27	4	0	0	0	27	4	0	4	0	0	0	0	27	0	0	0	0	0					
1962	31	29	29	29	29	0	0	0	29	29	0	29	29	0	0	0	29	0	0	0	0	0					
1963	27	24	24	24	23	0	0	0	25	23	0	24	24	0	0	0	24	0	0	0	0	0					
1964	25	25	25	25	25	0	0	0	27	25	0	25	25	0	0	0	25	0	0	0	0	0					
1965	26	24	24	24	24	0	0	0	24	24	0	24	24	0	0	0	24	0	0	0	0	0					
1966	26	26	26	26	26	0	0	0	26	26	0	26	0	0	0	0	26	0	0	0	0	0					
1967	21	20	20	21	21	0	0	0	21	21	0	21	0	0	0	0	19	0	0	0	0	0					
1968	43	36	36	36	36	0	0	0	36	36	0	36	0	7	0	0	36	6	0	7	0	0					
1969	46	36	36	36	36	0	0	0	36	36	0	36	12	12	0	0	36	10	0	12	0	0					
1970	23	12	12	12	12	0	0	0	12	12	0	12	12	12	0	0	12	11	0	12	0	0					
1971	25	0	15	16	0	0	0	0	16	0	0	17	16	18	0	0	18	7	0	18	0	0					
1972	26	0	21	21	0	0	0	0	21	0	0	21	21	22	0	0	22	4	0	21	0	0					
1973	6	0	4	4	0	0	0	0	4	0	0	4	4	0	0	0	2	2	0	0	0	0					
13335300 SNAKE R ABOVE CLEARWATER R AT CLARKSTON, W															LAT=46 25 15 LONG=			STREAM		STATE=53 CCUNTY=		DIST.=16					
1962	12	12	12	12	12	0	6	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0					
1963	12	12	12	12	12	0	4	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0					
1965	10	10	10	10	10	0	5	0	10	10	0	10	9	0	0	0	10	0	0	0	0	0					
1968	9	9	9	9	9	0	0	0	9	9	0	9	0	3	0	0	9	0	0	3	0	0					
1969	4	4	4	4	4	0	0	0	4	4	0	4	2	4	0	0	4	0	0	4	0	0					
1971	2	0	2	2	0	0	2	0	2	2	0	2	2	2	1	0	2	0	0	2	0	0					
1972	10	0	8	8	0	0	8	0	9	8	4	8	8	8	8	0	8	0	0	7	0	0					
13343500 SNAKE RIVER NR. CLARKSTON															LAT=46 25 41 LONG=117 09 51			STREAM		STATE=53 CCUNTY=		DIST.=16					
1966	2	2	2	2	2	0	0	0	2	2	0	2	2	0	0	0	2	0	0	0	0	0					
1967	5	7	8	8	8	0	1	0	8	8	0	8	7	0	0	0	8	0	0	0	0	0					

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BED
	13349200									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30 0
	13349210	PALOUSE RIVER BLW. S. F. PALOUSE R. AT COL								LAT=46 53 23		LONG=117 22 09			STREAM		STATE=53	COUNTY=		DIST.=53	
1971	18	0	0	0	0	0	0	0	0	0	0	18	17	18	0	0	18	0	0	18 0 0	
	13349310									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38 0	
	13349320									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16 0	
	13349400									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16 0	
	13349500									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6 0	
	13349690									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15 0	
	13349900									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 0	
	13350500									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15 0	
	13350700									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10 0	
	13350900									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53	
1965	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 0	
	13351000	PALOUSE RIVER AT HOOPER, WASH								LAT=46 25 30		LONG=118 08 50			STREAM		STATE=53	COUNTY=		DIST.=53	
1960	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12 0 0	

472	WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- CR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS BED					
	13351000 PALOUSE RIVER AT HOOPER, WASH														LAT=46 25 30 LONG=118 08 50			STREAM		STATE=53 CCUNTY=			DIST.=53				
	1961	13	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	11	0	0				
	1962	12	12	12	12	12	0	12	0	12	12	0	12	12	1	0	0	12	0	0	1	0	0				
	1963	15	13	13	13	13	0	10	0	13	13	0	13	13	2	0	0	13	0	0	2	0	0				
	1964	12	12	12	12	12	0	10	0	12	12	0	12	12	0	0	0	12	0	0	0	0	0				
	1965	11	11	11	11	11	0	11	0	11	11	0	11	11	0	0	0	11	0	0	0	0	0				
	1966	14	11	11	11	11	0	0	0	11	11	0	11	0	0	0	0	11	0	0	0	3	0				
	1967	7	7	7	7	7	0	0	0	7	7	0	7	0	0	0	0	7	0	0	0	0	0				
	1968	18	9	9	9	9	0	0	0	9	9	0	9	0	3	0	0	9	0	0	3	9	0				
	1969	4	3	3	3	3	0	0	0	3	3	0	3	0	4	0	0	3	0	0	4	0	0				
	1971	19	0	0	0	0	0	0	0	0	0	0	18	17	18	0	0	18	0	0	16	1	0				
	13352500														LAT=			LONG=			STREAM		STATE=53 CCUNTY=			DIST.=53	
	1965	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0				
	13353000 SNAKE R. BLW. ICE HARBOR DAM														LAT=46 15 02 LONG=118 52 55			STREAM		STATE=53 CCUNTY=			DIST.=53				
	1965	11	10	10	10	10	0	4	0	10	10	0	10	10	0	0	0	10	0	0	0	0	0				
	1966	9	9	9	9	9	0	0	0	9	9	0	9	0	0	0	0	9	0	0	0	0	0				
	1967	14	14	14	14	14	0	0	0	14	14	0	14	0	0	0	0	14	0	0	0	0	0				
	1968	11	11	11	11	11	0	0	0	11	11	0	11	2	11	0	0	11	0	0	11	0	0				
	1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	0				
	1972	22	19	20	20	0	0	0	0	20	0	0	21	21	22	0	0	21	0	0	21	0	0				
	13353200 SNAKE R. AT BURBANK, WA.														LAT=			LONG=			STREAM		STATE=53 CCUNTY=021			DIST.=53	
	1960	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0				
	14012000														LAT=			LONG=			STREAM		STATE=53 CCUNTY=			DIST.=53	
	1962	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
	1963	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0				
	1964	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0				
	1966	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0				
	1967	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0				
	1968	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0				
	14013000														LAT=			LONG=			STREAM		STATE=53 CCUNTY=			DIST.=53	
	1965	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0				

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COC	PES- TI- PH	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC	
	14013500									LAT=		LCNG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	C	
	14013600									LAT=		LCNG=			STREAM		STATE=53	COUNTY=		DIST.=53		
1965	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	C	
1967	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	C	
	14016000									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	C	
	14016050									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	C	
	14016052 WALLA WALLA R NR. LOWDEN									LAT=46	02	53	LONG=118	33	14	STREAM		STATE=53	CCUNTY=		DIST.=53	
1971	17	0	17	17	0	0	0	0	17	0	0	17	16	17	0	0	17	0	0	17	0	C
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	C
	14016100									LAT=		LCNG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	C	
	14016640									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	C	
	14016700									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	C	
	14016800									LAT=		LCNG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	C	
	14016900									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	C	
	14016950									LAT=		LONG=			STREAM		STATE=53	CCUNTY=		DIST.=53		
1965	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	C	

474 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAC- IC- ICAL	BIC- LOG- IC	SEDMT SUS	BEC	
	14017000									LAT=		LONG=			STREAM		STATE=53	COUNTY=		DIST.=53		
1965	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	C
	14017100									LAT=		LCNG=			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1965	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	C
	14017120									LAT=		LCNG=			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1965	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	C
	14017500 TOUCHET R. AT TOUCHET									LAT=46 02 30		LONG=118 41 00			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1972	24	0	23	23	0	0	0	0	23	0	0	22	22	22	0	0	24	0	0	24	0	C
	14017600									LAT=		LONG=			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1965	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	C
	14018500 WALLA WALLA R NR TOUCHET									LAT=46 02 15		LCNG=118 45 55			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1960	42	39	38	39	39	0	27	0	39	39	0	39	39	0	0	0	37	0	0	0	0	C
1961	40	35	36	36	35	0	20	0	39	35	0	36	35	0	0	0	35	0	0	0	0	C
1962	34	32	32	32	32	0	0	0	32	32	0	32	32	0	0	0	32	0	0	0	0	C
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0	C
1964	11	11	11	11	11	0	10	0	11	11	0	11	11	3	0	0	11	0	0	4	0	C
1965	23	11	11	11	11	0	10	0	11	11	0	11	11	4	0	0	11	0	0	4	12	C
1966	17	11	11	11	11	0	0	0	11	11	0	11	0	4	0	0	11	0	0	4	6	C
1967	16	13	13	13	13	0	0	0	13	13	0	13	0	7	0	0	13	0	0	7	3	C
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	C
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	C
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	C
1971	18	2	18	18	0	0	0	0	18	0	0	18	17	18	0	0	18	0	0	18	0	C
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	C
	14061052									LAT=		LONG=			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1971	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	C
	14113000 KCLICKITAT R. NR. PITT									LAT=45 45 24		LONG=121 12 32			STREAM		STATE=53	CCOUNTY=		DIST.=53		
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0	C
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	11	0	C
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	C

WATER YEAR	NC. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- ICNS	SIL- ICA	ALU- MI- NUM	IRCN	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- PH	IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	BEC	
14113000 KLICKITAT R. NR. PITT											LAT=45 45 24		LCNG=121 12 32		STREAM		STATE=53		CCUNTY=		DIST.=53	
1970	12	12	12	12	11	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	
14123500 WHITE SALMON R NR UNDERWOOD											LAT=45 45 10		LONG=121 31 35		STREAM		STATE=53		CCUNTY=		DIST.=53	
1960	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0	
1961	11	11	11	11	11	0	0	0	11	11	0	11	11	0	0	0	11	0	0	0	0	
1965	4	4	4	4	4	0	1	0	4	4	0	4	4	0	0	0	4	0	0	0	0	
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	
1967	8	8	8	8	8	0	0	0	8	8	0	8	0	0	0	0	8	0	0	0	0	
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	10	0	
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	
1970	12	11	11	11	11	0	0	0	11	11	0	11	0	12	0	0	11	0	0	12	0	
14128500 WIND R. NR. CARSON											LAT=45 43 37		LCNG=121 47 37		STREAM		STATE=53		COUNTY=		DIST.=53	
1973	7	0	7	7	0	0	0	0	7	0	0	7	7	0	0	0	3	0	0	0	0	
14143500 WASHOUGAL R NR WASHOUGAL											LAT=45 37 30		LONG=122 16 55		STREAM		STATE=53		COUNTY=		DIST.=53	
1965	4	4	4	4	4	0	2	0	4	4	0	4	4	0	0	0	4	0	0	0	0	
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	
1967	10	10	10	10	10	0	0	0	10	10	0	10	0	0	0	0	10	0	0	0	0	
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	10	0	
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	
14211897 BURNTBRIDGE CR. AT VANCOUVER											LAT=45 38 23		LONG=122 34 50		STREAM		STATE=53		CCUNTY=		DIST.=53	
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	
14211903 BURNTBRIDGE CR. AT MOUTH AT VANCOUVER											LAT=45 39 42		LONG=122 40 16		STREAM		STATE=53		CCUNTY=		DIST.=53	
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	
14212300 SALMON CR. ABV. WEAVER CR. NR. BRUSH PRAIR											LAT=45 44 57		LONG=122 31 32		STREAM		STATE=53		COUNTY=		DIST.=53	
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	
14212400 WEAVER CR. AT BRUSH PRAIRIE											LAT=45 44 34		LONG=122 32 43		STREAM		STATE=53		CCUNTY=		DIST.=53	
1973	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	

476 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR- CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR- AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CHEM- ICAL	RAC- IC- CHEM- ICAL	BIC- LOG- IC	SEDMT SUS	BEI
14213000 SALMON CR. NR. VANCOUVER											LAT=45 42 32 LONG=122 38 53			STREAM		STATE=53 CCUNTY=			DIST.=53		
1968	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0
14218500 YALE LAKE NEAR COUGAR, WASH.											LAT=46 03 06 LONG=122 17 30			STREAM		STATE=53 CCUNTY=			DIST.=53		
1970	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0
1971	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
14221700 LEWIS R. AT WOODLAND											LAT=45 53 25 LONG=122 43 55			STREAM		STATE=53 CCUNTY=			DIST.=53		
1963	12	12	12	12	12	0	2	0	12	12	0	12	12	0	0	0	12	0	0	0	0
1965	10	10	10	10	10	0	2	0	10	10	0	10	10	0	0	0	10	0	0	0	0
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1967	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	10	0
1969	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0
1973	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14222950 DRY CREEK NR COUGAR, WASH											LAT= LONG=			STREAM		STATE=53 CCUNTY=			DIST.=53		
1971	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
14222960 MERRILL LAKE NR. COUGAR											LAT=46 04 43 LONG=122 18 52			STREAM		STATE=53 CCUNTY=			DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1970	4	3	3	3	3	0	0	0	3	3	0	4	2	0	0	0	3	0	0	0	0
1971	7	3	1	1	6	0	4	4	6	4	0	7	7	0	0	0	7	0	0	0	0
1972	2	0	0	0	2	0	2	2	2	0	0	2	2	0	0	0	0	0	0	0	0
14222986 KALAMA R. BLW. SUMMERS CR. NR. ARIEL											LAT=46 02 03 LONG=122 39 16			STREAM		STATE=53 CCUNTY=			DIST.=53		
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
14223000 KALAMA R. AT LOWER KALAMA FALLS NR. KALAMA											LAT=46 01 02 LONG=122 43 52			STREAM		STATE=53 CCUNTY=			DIST.=53		
1973	6	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
14223500 KALAMA R BLW ITALIAN CR NR KALAMA											LAT=46 02 10 LONG=122 51 20			STREAM		STATE=53 CCUNTY=			DIST.=53		
1962	12	12	12	12	12	0	10	0	12	12	0	12	12	0	0	0	12	0	0	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0
1967	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	3	0

WATER YEAR	NO. SAMPL	C.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SECT SUS	BEC
14223500 KALAMA R BLW ITALIAN CR NR KALAMA															LAT=46 02 10	LONG=122 51 20	STREAM	STATE=53	COUNTY=	DIST.=53		
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0	0
14223510 KALAMA R. NR. KALAMA															LAT=46 02 52	LONG=122 50 11	STREAM	STATE=53	COUNTY=	DIST.=53		
1973	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0
14225400 PACKWOOD LAKE NR. PACKWOOD															LAT=46 35 47	LONG=121 34 07	STREAM	STATE=53	COUNTY=	DIST.=53		
1969	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1970	2	1	1	1	1	0	0	0	1	1	0	2	2	0	0	0	1	0	0	0	0	0
1971	3	3	0	0	3	0	3	3	3	3	0	3	3	0	0	0	3	0	0	0	0	0
1972	2	0	0	0	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
14231600 COWLITZ R. ABV. CISPUS R. NR. RANDLE															LAT=46 27 47	LONG=122 05 22	STREAM	STATE=53	COUNTY=	DIST.=53		
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	24	0	0	24	0	0	24	0	0
14231670 WALUPT LAKE NR. PACKWOOD															LAT=46 25 15	LONG=121 28 17	STREAM	STATE=53	COUNTY=	DIST.=53		
1971	3	1	1	1	1	0	1	1	1	1	0	3	3	0	0	0	3	0	0	0	0	0
1972	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
14233160 CISPUS R. BLW. WOODS CR. NR. RANDLE															LAT=46 26 28	LONG=122 01 40	STREAM	STATE=53	COUNTY=	DIST.=53		
1972	24	0	0	0	0	0	0	0	0	0	0	24	24	24	0	0	24	0	0	24	0	0
14233400 COWLITY R NR RANDLE, WASH.															LAT=46 28 13	LONG=122 05 51	STREAM	STATE=53	COUNTY=	DIST.=53		
1969	5	8	5	9	8	0	0	0	9	9	0	8	0	0	0	0	9	0	0	0	0	0
1970	6	6	6	6	6	0	0	0	6	6	0	6	0	0	0	0	6	0	0	0	0	0
14233500 COWLITZ R NR KOSMOS															LAT=46 28 50	LONG=122 16 35	STREAM	STATE=53	COUNTY=	DIST.=53		
1965	4	4	4	4	4	0	1	0	4	4	0	4	4	0	0	0	4	0	0	0	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0	0
1967	8	8	8	8	8	0	0	0	8	8	0	8	0	0	0	0	8	0	0	0	0	0
1968	8	8	8	8	8	0	0	0	8	8	0	8	0	0	0	0	8	0	0	0	0	0
14233800 COWLITZ RIVER AT TOLEDO															LAT=	LONG=	STREAM	STATE=53	COUNTY=	DIST.=53		
1972	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0

478 WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PES- TI- CIDES	RAC- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS BEC	
14239050 COWLITZ R NR TOLEDO, WASH.										LAT=46 24 55 LONG=122 53 20				STREAM		STATE=53 CCUNTY=			DIST.=53		
1962	12	12	12	12	12	0	5	0	12	12	0	12	12	0	0	0	12	0	0	0	0
1963	12	12	12	12	12	0	1	0	12	12	0	12	12	0	0	0	12	0	0	0	0
1965	11	11	11	11	11	0	2	0	11	11	0	11	11	0	0	0	11	0	0	0	0
1966	11	11	11	11	11	0	0	0	11	11	0	11	0	0	0	0	11	0	0	0	0
14242700 TOUTLE R. NR. CASTLE ROCK										LAT=46 18 40 LONG=122 52 45				STREAM		STATE=53 CCUNTY=			DIST.=53		
1960	3	3	3	3	3	0	0	0	3	3	0	3	3	0	0	0	3	0	0	0	0
1961	12	12	12	12	12	0	0	0	12	12	0	12	12	0	0	0	12	0	0	0	0
1962	12	12	12	12	12	0	8	0	12	12	0	12	12	0	0	0	12	0	0	0	0
1965	4	4	4	4	4	0	1	0	4	4	0	4	4	0	0	0	4	0	0	0	0
1966	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0
1967	4	4	4	4	4	0	0	0	4	4	0	4	0	0	0	0	4	0	0	0	0
1968	4	4	4	4	4	0	0	0	4	4	0	4	0	3	0	0	4	0	0	3	0
1969	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0
1970	4	4	4	4	4	0	0	0	4	4	0	4	0	4	0	0	4	0	0	4	0
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	24	0	0	24	0	0	24	0
14243000 COWLITZ R. AT CASTLE ROCK										LAT=46 16 30 LONG=122 54 48				STREAM		STATE=53 CCUNTY=			DIST.=53		
1968	9	9	9	9	9	0	0	0	9	9	0	9	7	0	0	0	9	0	0	0	0
1969	9	9	9	9	9	0	0	0	9	9	0	9	9	0	0	0	9	0	0	0	0
1970	5	7	7	7	7	0	0	0	7	7	0	7	6	0	0	0	7	0	0	1	0
1971	8	8	8	8	8	0	0	0	8	8	0	7	8	0	0	0	6	0	0	0	0
1972	3	3	3	3	3	0	0	0	3	3	0	3	0	0	0	0	3	0	0	0	0
1973	2	2	2	2	2	0	0	0	2	2	0	2	0	0	0	0	2	0	0	0	0
14244200 COWLITZ R. AT KELSO										LAT=46 08 44 LONG=122 54 47				STREAM		STATE=53 CCUNTY=			DIST.=53		
1965	12	11	11	11	11	0	0	0	11	11	0	11	11	0	0	0	11	0	0	0	0
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	0	0	0	12	0	0	0	0
1972	24	0	24	24	0	0	0	0	24	0	0	24	24	23	0	0	24	0	0	22	0
1973	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14244600 COWEMAN R ABV SAM SMITH CR NR KELSO, WASH										LAT=46 10 23 LONG=122 43 46				STREAM		STATE=53 CCUNTY=			DIST.=53		
1971	19	0	0	0	0	0	0	0	0	0	0	19	19	17	0	0	17	0	0	17	0
14245000 COWEMAN R. NR. KELSO										LAT=46 08 57 LONG=122 53 45				STREAM		STATE=53 CCUNTY=			DIST.=53		
1962	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0
1963	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	12	0	0	12	0
1964	12	12	12	12	12	0	12	0	12	12	0	12	12	12	0	0	11	0	0	12	0

WATER YEAR	NO. SAMPL	D.S.	HARD- NESS	MAJ- OR CAT- IONS	SIL- ICA	ALU- MI- NUM	IRON	MAN- GA- NESE	MAJ- OR AN- IONS	FLU- O- RIDE	CAR- BON	NI- TRO- GEN	PHOS- PHO- ROUS	D.O.	BOD	COD	PH	PES- TI- CIDES	RAD- IO- CHEM- ICAL	BIO- LOG- IC	SEDMT SUS	REC	
14245000 COWEMAN R. NR. KELSO														LAT=46 08 57 LONG=122 53 45		STREAM		STATE=53 CCUNTY=		DIST.=53			
1965	12	11	11	11	11	0	10	0	11	11	0	11	11	11	0	0	11	0	0	11	0	(
1966	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	11	0	(
1967	11	11	11	11	11	0	0	0	11	11	0	11	0	9	0	0	11	0	0	9	0	(
1968	11	11	11	11	11	0	0	0	11	11	0	11	0	11	0	0	11	0	0	10	0	(
1969	13	13	13	13	13	0	0	0	13	13	0	12	0	12	0	0	13	0	0	12	0	(
1970	12	12	12	12	12	0	0	0	12	12	0	12	0	12	0	0	12	0	0	12	0	(
1971	20	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	19	0	(
1972	24	0	0	0	0	0	0	0	0	0	0	24	24	24	0	0	24	0	0	24	0	(
14245300 COLUMBIA R AT FISHER ISLAND NR LONGVIEW WA														LAT=		LONG=		STREAM		STATE=53 CCUNTY=		DIST.=53	
1963	13	13	13	13	13	0	0	0	13	13	0	13	13	0	0	0	13	0	0	0	0	(
14245400 COLUMBIA R. AT FISHER ISLAND NR LONGVIEW,														LAT=46 09 20 LONG=123 03 20		STREAM		STATE=53 CCUNTY=		DIST.=53			
1967	9	9	9	9	9	0	0	0	9	9	0	9	5	0	0	0	9	0	0	0	0	(
1968	8	8	8	8	8	0	0	0	8	8	0	8	2	0	0	0	8	0	0	0	0	(
1969	7	7	7	7	7	0	0	0	7	7	0	7	6	0	0	0	7	0	0	0	0	(
1970	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	(
14247500 ELOCHOMAN R. NR. CATHLAMET														LAT=46 13 17 LONG=123 20 28		STREAM		STATE=53 CCUNTY=		DIST.=53			
1973	7	0	7	7	0	0	0	0	7	0	0	7	7	0	0	0	3	0	0	0	0	(
14250900 GRAYS R. NR. GRAYS RIVER														LAT=46 21 34 LONG=123 33 55		STREAM		STATE=53 CCUNTY=		DIST.=53			
1973	7	0	7	7	0	0	0	0	7	0	0	7	7	0	0	0	3	0	0	0	0	(
481923119255000 33/27E-33A01														LAT=48 19 23 LONG=119 25 50		WELL		STATE=53 CCUNTY=047		DIST.=53			
1972	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	(

APPENDIX A

PARAMETER CODES FOR WATER DATA
IN ALPHABETICAL ORDER

GENERAL CHEMICAL AND PHYSICAL PARAMETERS

CODE	PARAMETER
71825	ACIDITY (MG/L AS H+)
00435	ACIDITY, TOTAL (MG/L AS CaCO ₃)
00430	ALKALINITY, CARBONATE (MG/L AS CaCO ₃)
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)
01106	ALUMINUM, DISSOLVED (UG/L AS AL)
01107	ALUMINUM, SUSPENDED (UG/L AS AL)
01105	ALUMINUM, TOTAL (UG/L AS AL)
01108	ALUMINUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS AL)
71845	AMMONIA, DISSOLVED (MG/L AS NH ₄)
01098	ANTIMONY, TOTAL IN BOTTOM DEPOSITS (UG/G AS SB)
01000	ARSENIC, DISSOLVED (UG/L AS AS)
01001	ARSENIC, SUSPENDED (UG/L AS AS)
01002	ARSENIC, TOTAL (UG/L AS AS)
01003	ARSENIC, TOTAL IN BOTTOM DEPOSITS (UG/G AS AS)
72027	AZIMUTH FROM OUTLET (DEGREES)
72028	AZIMUTH FROM SOUTHERNMOST POINT (DEGREES)
01005	BARIUM, DISSOLVED (UG/L AS BA)
01006	BARIUM, SUSPENDED (UG/L AS BA)
01007	BARIUM, TOTAL (UG/L AS BA)

CODE	PARAMETER
01008	BARIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS BA)
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)
01012	BERYLLIUM, TOTAL (UG/L AS BE)
01013	BERYLLIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS BE)
00440	BICARBONATE ION (MG/L AS HCO ₃)
00310	BIOCHEMICAL OXYGEN DEMAND (MG/L, 5 DAY-20 DEG. C)
01015	BISMUTH, DISSOLVED (UG/L AS BI)
01016	BISMUTH, SUSPENDED (UG/L AS BI)
01017	BISMUTH, TOTAL (UG/L AS BI)
01020	BORON, DISSOLVED (UG/L AS B)
01021	BORON, SUSPENDED (UG/L AS B)
01022	BORON, TOTAL (UG/L AS B)
01023	BORON, TOTAL IN BOTTOM DEPOSITS (UG/G AS B)
71870	BROMIDE (MG/L AS BR)
01025	CADMIUM, DISSOLVED (UG/L AS CD)
01026	CADMIUM, SUSPENDED (UG/L AS CD)
01027	CADMIUM, TOTAL (UG/L AS CD)
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS CD)
00910	CALCIUM AS CALCIUM CARBONATE (MG/L AS CaCO ₃)
00915	CALCIUM, DISSOLVED (MG/L AS CA)
00916	CALCIUM, TOTAL (MG/L AS CA)

CODE	PARAMETER
32004	CARBON ALCOHOL EXTRACTABLES (UG/L)
32003	CARBON CHLOROFORM AND ALCOHOL EXTRACTABLES, TOTAL (UG/L)
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)
00686	CARBON, INORGANIC, BED MATERIAL (G/KG)
00691	CARBON, INORGANIC, DISSOLVED (MG/L AS C)
00688	CARBON, INORGANIC, SUSPENDED (MG/L AS C)
00685	CARBON, INORGANIC, TOTAL (MG/L AS C)
00687	CARBON, ORGANIC, BED MATERIAL (G/KG)
00681	CARBON, ORGANIC, DISSOLVED (MG/L AS C)
00692	CARBON, ORGANIC, IMMISCIBLE (MG/L AS C)
00689	CARBON, ORGANIC, SUSPENDED (MG/L AS C)
00683	CARBON, ORGANIC, SUSPENDED (MG/KG AS C)
00680	CARBON, ORGANIC, TOTAL (MG/L AS C)
00690	CARBON, TOTAL (MG/L AS C)
00405	CARBON DIOXIDE (MG/L AS CO ₂)
00445	CARBONATE ION (MG/L AS CO ₃)
00335	CHEMICAL OXYGEN DEMAND, .025 N K ₂ CR ₂ O ₇ (MG/L)
00340	CHEMICAL OXYGEN DEMAND, .25 N K ₂ CR ₂ O ₇ (MG/L)
00940	CHLORIDE, DISSOLVED (MG/L AS CL)
70290	CHLORIDE (TONS/DAY)
50066	CHLORINE, COMBINED AVAILABLE (MG/L)
50064	CHLORINE, FREE AVAILABLE (MG/L)

CODE	PARAMETER
50060	CHLORINE, TOTAL RESIDUAL (MG/L)
32230	CHLOROPHYLL A (UG/L)
32231	CHLOROPHYLL B (UG/L)
32232	CHLOROPHYLL C (UG/L)
32234	CHLOROPHYLL, TOTAL (UG/L)
01030	CHROMIUM, DISSOLVED (UG/L AS CR)
01032	CHROMIUM, HEXVALENT (UG/L AS CR)
01031	CHROMIUM, SUSPENDED (UG/L AS CR)
01034	CHROMIUM, TOTAL (UG/L AS CR)
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS CR)
01035	COBALT, DISSOLVED (UG/L AS CO)
01036	COBALT, SUSPENDED (UG/L AS CO)
01037	COBALT, TOTAL (UG/L AS CO)
01038	COBALT, TOTAL IN BOTTOM DEPOSITS (UG/G AS CO)
00027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
00028	CODE NUMBER FOR AGENCY ANALYZING SAMPLE

VALUES FOR PARAMETER CODES 00027 AND 00028:

- 500 - DEPARTMENT OF AGRICULTURE
- 504 - AGRICULTURAL RESEARCH SERVICE
- 520 - SOIL CONSERVATION SERVICE
- 596 - FOREST SERVICE
- 600 - DEPARTMENT OF COMMERCE
- 642 - NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL
- 648 - NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
- 655 - NATIONAL BUREAU OF STANDARDS

CODE

PARAMETER

VALUES FOR PARAMETER CODES 00027 AND 00028 - CONTINUED:

700 - DEPARTMENT OF DEFENSE - MILITARY
701 - AIR FORCE
702 - ARMY
703 - MARINES
704 - NAVY
800 - DEPARTMENT OF DEFENSE - CIVIL
810 - CORPS OF ENGINEERS
900 - DEPARTMENT OF HEALTH, EDUCATION
AND WELFARE
910 - FOOD AND DRUG ADMINISTRATION
915 - ENVIRONMENTAL HEALTH SERVICE
930 - NATIONAL INSTITUTE OF HEALTH
1000 - DEPARTMENT OF THE INTERIOR
1004 - BUREAU OF LAND MANAGEMENT
1016 - BUREAU OF OUTDOOR RECREATION
1028 - GEOLOGICAL SURVEY
1032 - BUREAU OF MINES
1050 - BUREAU OF SPORT FISHERIES AND WILDLIFE
1053 - NATIONAL PARK SERVICE
1060 - BUREAU OF RECLAMATION
1062 - ALASKA POWER ADMINISTRATION
1064 - BONNEVILLE POWER ADMINISTRATION
1068 - SOUTHEASTERN POWER ADMINISTRATION
1072 - SOUTHWESTERN POWER ADMINISTRATION
1076 - OFFICE OF SALINE WATER
1086 - OFFICE OF WATER RESOURCES RESEARCH
1800 - ATOMIC ENERGY COMMISSION
2000 - ENVIRONMENTAL PROTECTION AGENCY
2100 - DEPARTMENT OF TRANSPORTATION
2300 - GENERAL SERVICES ADMINISTRATION
2500 - DEPARTMENT OF HOUSING AND URBAN
DEVELOPMENT
2700 - NATIONAL AERONAUTICS AND SPACE
ADMINISTRATION
3315 - TENNESSEE VALLEY AUTHORITY
3335 - WATER RESOURCES COUNCIL

31619 COLIFORM, FECAL, BORIC ACID LACTOSE BROTH
AT 43 DEG. C (MPN)

31615 COLIFORM, FECAL, EC BROTH
AT 44.5 DEG. C (MPN)

CODE	PARAMETER
31617	COLIFORM, FECAL, EIJKMAN TEST AT 44.5 DEG. C (MPN)
31616	COLIFORM, FECAL, MEMBRANE FILTER M-FC BROTH AT 44.5 DEG. C (COLONIES/100 ML)
31503	COLIFORM, MEMBRANE FILTER, DELAYED M-ENDO MEDIUM (COLONIES/100 ML)
31501	COLIFORM, MEMBRANE FILTER, IMMEDIATE M-ENDO MEDIUM (COLONIES/100 ML)
31505	COLIFORM, CONFIRMED, MPN
31507	COLIFORM, COMPLETE, MPN
00080	COLOR (PLATINUM - COBALT UNITS)
00095	CONDUCTIVITY (MICROMHOS AT 25 DEG. C)
01040	COPPER, DISSOLVED (UG/L AS CU)
01041	COPPER, SUSPENDED (UG/L AS CU)
01042	COPPER, TOTAL (UG/L AS CU)
01043	COPPER, TOTAL IN BOTTOM DEPOSITS (UG/G AS CU)
00009	CROSS-SECTION LOCATION, FEET FROM LEFT BANK LOOKING DOWNSTREAM
00001	CROSS-SECTION LOCATION, FEET FROM RIGHT BANK LOOKING UPSTREAM
00003	CROSS-SECTION LOCATION, VERTICAL (FEET FROM SURFACE)
00005	CROSS-SECTION LOCATION, VERTICAL (PERCENT OF TOTAL DEPTH)
00720	CYANIDE (MG/L AS CN)
00721	CYANIDE, TOTAL IN BOTTOM DEPOSITS (UG/G AS CN)

CODE	PARAMETER
71820	DENSITY (GM/ML AT 20 DEG. C)
72019	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)
00003	DEPTH OF COLLECTION (FEET)
72001	DEPTH OF HOLE, TOTAL (FEET)
72025	DEPTH OF RESERVOIR (FEET)
00064	DEPTH OF STREAM, MEAN (FEET)
72008	DEPTH OF WELL, TOTAL (FEET)
72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FEET BELOW LSD)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FEET)
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FEET BELOW LSD)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FEET)
00061	DISCHARGE, INSTANTANEOUS STREAM (CUBIC FEET PER SECOND)
00060	DISCHARGE, STREAM (CUBIC FEET PER SECOND)
* 99998	DISCHARGE, STREAM (MILLIONS OF GALLONS PER DAY) (00060)
00300	DISSOLVED OXYGEN (MG/L)
00301	DISSOLVED OXYGEN (PERCENT OF SATURATION)
70300	DISSOLVED SOLIDS (RESIDUE ON EVAPORATION, MG/L AT 180 DEG C.)
70301	DISSOLVED SOLIDS (SUM OF CONSTITUENTS)
70303	DISSOLVED SOLIDS (TONS PER ACRE-FOOT)
70302	DISSOLVED SOLIDS (TONS PER DAY)

* - CODE TO BE USED AS INPUT TO THE DAILY VALUES FILE ONLY. THE INPUT DATA WILL BE CONVERTED TO THE PROPER UNITS AND STORED WITH THE CODE SHOWN IN PARENTHESES.

CODE	PARAMETER
72029	DISTANCE FROM OUTLET OR SOUTHERNMOST POINT (FEET)
X 90000	ELEVATION (INCHES)
72020	ELEVATION ABOVE MEAN SEA LEVEL (FEET)
* 99995	ELEVATION IN HUNDREDTHS OF FEET (NO DECIMAL) (72020)
72000	ELEVATION OF LAND SURFACE DATUM (LSD) (FEET ABOVE MSL)
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00056	FLOW RATE (YIELD OF WELL) (GALLONS PER DAY)
00058	FLOW RATE (YIELD OF WELL) (GALLONS PER MINUTE)
00059	FLOW RATE, INSTANTANEOUS (YIELD OF WELL AT TIME OF SAMPLE) (GALLONS PER MINUTE)
00950	FLUORIDE, DISSOLVED (MG/L AS F)
00951	FLUORIDE, TOTAL (MG/L AS F)
71880	FORMALDEHYDE (MG/L)
00065	GAGE HEIGHT (FEET ABOVE DATUM)
01120	GALLIUM, DISSOLVED (UG/L AS GA)
01121	GALLIUM, SUSPENDED (UG/L AS GA)
01122	GALLIUM, TOTAL (UG/L AS GA)
01125	GERMANIUM, DISSOLVED (UG/L AS GE)
01126	GERMANIUM, SUSPENDED (UG/L AS GE)
01127	GERMANIUM, TOTAL (UG/L AS GE)

X - TEMPORARY CODE TO BE USED WITH THE DAILY VALUES FILE ONLY.

* - CODE TO BE USED AS INPUT TO THE DAILY VALUES FILE ONLY. THE INPUT DATA WILL BE CONVERTED TO THE PROPER UNITS AND STORED WITH THE CODE SHOWN IN PARENTHESES.

CODE	PARAMETER
00902	HARDNESS, NONCARBONATE (MG/L AS CaCO_3)
00900	HARDNESS, TOTAL (MG/L AS CaCO_3)
71875	HYDROGEN SULFIDE (MG/L AS H_2S)
71830	HYDROXIDE ION (MG/L AS OH)
00302	IMMEDIATE OXYGEN DEMAND (MG/L)
71865	IODIDE (MG/L AS I)
71885	IRON (UG/L AS FE)
01046	IRON, DISSOLVED (UG/L AS FE)
01048	IRON, DISSOLVED FERRIC AND FERROUS (UG/L)
01047	IRON, FERROUS (UG/L AS FE)
01044	IRON, SUSPENDED (UG/L AS FE)
01045	IRON, TOTAL (UG/L AS FE)
01170	IRON, TOTAL IN BOTTOM DEPOSITS (UG/G AS FE)
01049	LEAD, DISSOLVED (UG/L AS PB)
01050	LEAD, SUSPENDED (UG/L AS PB)
01051	LEAD, TOTAL (UG/L AS PB)
01052	LEAD, TOTAL IN BOTTOM DEPOSITS (UG/G AS PB)
01130	LITHIUM, DISSOLVED (UG/L AS LI)
01131	LITHIUM, SUSPENDED (UG/L AS LI)
01132	LITHIUM, TOTAL (UG/L AS LI)
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)

CODE	PARAMETER
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)
00927	MAGNESIUM, TOTAL (MG/L AS MG)
71883	MANGANESE (UG/L AS MN)
01056	MANGANESE, DISSOLVED (UG/L AS MN)
01054	MANGANESE, SUSPENDED (UG/L AS MN)
01055	MANGANESE, TOTAL (UG/L AS MN)
01053	MANGANESE, TOTAL IN BOTTOM DEPOSITS (UG/G AS MN)
71890	MERCURY, DISSOLVED (UG/L AS HG)
71895	MERCURY, SUSPENDED (UG/L AS HG)
71900	MERCURY, TOTAL (UG/L AS HG)
71921	MERCURY, TOTAL IN BOTTOM DEPOSITS (UG/G AS HG)
38260	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)
01061	MOLYBDENUM, SUSPENDED (UG/L AS MO)
01062	MOLYBDENUM, TOTAL (UG/L AS MO)
01063	MOLYBDENUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS MO)
01065	NICKEL, DISSOLVED (UG/L AS NI)
01066	NICKEL, SUSPENDED (UG/L AS NI)
01067	NICKEL, TOTAL (UG/L AS NI)
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (UG/G AS NI)
00618	NITRATE, DISSOLVED (MG/L AS N)
71850	NITRATE, DISSOLVED (MG/L AS NO3)

CODE	PARAMETER
00620	NITRATE, TOTAL (MG/L AS N)
00613	NITRITE, DISSOLVED (MG/L AS N)
71855	NITRITE, DISSOLVED (MG/L AS NO2)
00615	NITRITE, TOTAL (MG/L AS N)
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)
00630	NITRITE PLUS NITRATE, TOTAL (MG/L AS N)
00633	NITRITE PLUS NITRATE, TOTAL IN BOTTOM DEPOSITS (MG/KG AS N)
00639	NITROGEN, ALBUMINOID (MG/L AS N)
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)
71845	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)
00611	NITROGEN, AMMONIA, TOTAL IN BOTTOM DEPOSITS (MG/KG AS N)
00636	NITROGEN, AMMONIA + ORGANIC, DISSOLVED, ONE DETERMINATION (MG/L AS N)
00635	NITROGEN, AMMONIA + ORGANIC, TOTAL, ONE DETERMINATION (MG/L AS N)
00623	NITROGEN, DISSOLVED KJELDAHL (MG/L AS N)
00607	NITROGEN, DISSOLVED ORGANIC (MG/L AS N)
00626	NITROGEN, KJELDAHL, TOTAL IN BOTTOM DEPOSITS (MG/KG AS N)
00621	NITROGEN, NITRATE, TOTAL IN BOTTOM DEPOSITS (MG/KG AS N)
00616	NITROGEN, NITRITE, TOTAL IN BOTTOM DEPOSITS (MG/KG AS N)

CODE	PARAMETER
00605	NITROGEN, ORGANIC (MG/L AS N)
00624	NITROGEN, SUSPENDED KJELDAHL (MG/L AS N)
00600	NITROGEN, TOTAL (MG/L AS N)
71887	NITROGEN, TOTAL (MG/L AS NO3)
00603	NITROGEN, TOTAL IN BOTTOM DEPOSITS (MG/KG AS N)
00625	NITROGEN, TOTAL KJELDAHL (MG/L AS N)
00063	NUMBER OF SAMPLING POINTS
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)
00550	OIL-GREASE, TOTAL (MG/L)
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)
71835	OXYGEN CONSUMED - FILTERED (MG/L)
71840	OXYGEN CONSUMED - UNFILTERED (MG/L)
00400	PH (STANDARD UNITS)
32730	PHENOLS (UG/L)
00660	PHOSPHATE, DISSOLVED ORTHO (MG/L AS PO4)
00650	PHOSPHATE, TOTAL (MG/L AS PO4)
71888	PHOSPHATE, TOTAL FILTERED (MG/L AS PO4)
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L AS PO4)
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)

CODE	PARAMETER
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)
00677	PHOSPHORUS, HYDROLYZABLE + ORTHO, DISSOLVED (MG/L AS P)
00678	PHOSPHORUS, HYDROLYZABLE + ORTHO, TOTAL (MG/L AS P)
00665	PHOSPHORUS, TOTAL (MG/L AS P)
71886	PHOSPHORUS, TOTAL (MG/L AS PO4)
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)
00668	PHOSPHORUS, TOTAL IN BOTTOM DEPOSITS (MG/KG AS P)
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)
70507	PHOSPHORUS, TOTAL ORTHO (MG/L AS P)
60050	PHYTOPLANKTON, TOTAL (CELLS/ML)
00935	POTASSIUM, DISSOLVED (MG/L AS K)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING (MIN)
00045	RAINFALL, ACCUMULATED (IN.)
00054	RESERVOIR STORAGE (AC-FT)
72021	RESERVOIR STORAGE (CFS DAYS)
72023	RESERVOIR STORAGE (MILLIONS OF CUBIC FEET)
72022	RESERVOIR STORAGE (MILLIONS OF GALLONS)
* 99994	RESERVOIR STORAGE (THOUSANDS OF AC-FT) (00054)
00525	RESIDUE, FIXED FILTRABLE (MG/L)
00540	RESIDUE, FIXED NON-FILTRABLE (MG/L)

* - CODE TO BE USED AS INPUT TO THE DAILY VALUES FILE ONLY. THE INPUT DATA WILL BE CONVERTED TO THE PROPER UNITS AND STORED WITH THE CODE SHOWN IN PARENTHESES.

CODE	PARAMETER
00548	RESIDUE, FIXED NONSETTLEABLE (MG/L) (LOSS ON IGNITION ASH)
00500	RESIDUE, TOTAL (MG/L AT 105 DEG. C)
00515	RESIDUE, TOTAL FILTRABLE (MG/L AT 105 DEG. C)
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L AT 105 DEG C)
00505	RESIDUE, TOTAL VOLATILE (MG/L) (LOSS ON IGNITION)
00510	RESIDUE, TOTAL FIXED (MG/L) (LOSS ON IGNITION ASH)
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)
00549	RESIDUE, VOLATILE NONSETTLEABLE (MG/L) (LOSS ON IGNITION)
71860	RESIDUAL SODIUM CARBONATE
71876	RESIN ACID SOAP (MG/L)
72010	RESISTIVITY (OHM_METERS)
72014	RESISTIVITY, TEMPERATURE (DEG C)
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)
01136	RUBIDIUM, SUSPENDED (UG/L AS RB)
01137	RUBIDIUM, TOTAL (UG/L AS RB)
71200	SALMONELLA, MEMBRANE FILTER (COLONIES/100 ML)
32001	SAMPLE SIZE (GALLONS)
32002	SAMPLE SIZE (MILLILITERS)
72005	SAMPLE SOURCE CODE

CODE

PARAMETER

VALUES FOR PARAMETER CODE 72005:

- 1 - WELL HEAD
- 2 - DRILL STEM TEST
- 3 - SEPERATOR
- 4 - BOILER
- 5 - FLOW LINE
- 6 - BATTERY
- 7 - UNDESIGNATED
- 8 - TANK
- 9 - PRODUCTION TEST
- 10 - HEATER TREATER
- 11 - GUN BARREL
- 12 - SWAB
- 13 - PIT
- 14 - MANIFOLD TEST
- 15 - GAS LINE DRIP
- 16 - CASING LEAK
- 17 - WIRE LINE TEST
- 18 - HEADER
- 19 - FILTER
- 20 - TEST TOOL
- 21 - LTX UNIT
- 22 - KNOCKOUT
- 23 - WELL BLEEDER
- 24 - FRACTURE TEST
- 25 - TEST WAGON
- 26 - PUMP
- 27 - TAP NEAR WELL
- 28 - TAP AWAY FROM WELL
- 29 - BUCKET
- 30 - PRESSURE TANK
- 31 - DISCHARGE PIPE
- 32 - FOERST SAMPLER
- 33 - BAILER
- 34 - DRAIN LINE
- 35 - INJECTION PUMP
- 36 - SPOT SAMPLE IN FLUID COLUMN
- 37 - TANK BATTERY INCLUDING GUN BARREL
- 38 - WINDMILL
- 39 - WATER SIPHON
- 40 - SPECIAL

CODE	PARAMETER
00115	SAMPLE TREATMENT
	VALUES FOR PARAMETER CODE 00115:
	1 - RAW
	2 - TREATED
72006	SAMPLING CONDITION CODE
	VALUES FOR PARAMETER CODE 72006:
	1 - TESTING
	2 - UNDESIGNATED
	3 - SWABBING
	4 - FLOWING
	5 - REVERSING OUT
	6 - FLOWING ON GAS LIFT
	7 - AFTER ACIDIZING
	8 - PUMPING
	9 - MILLIPORE FILTER
	10 - OPEN HOLE
	11 - FLOWING ON DRILL STEM TEST
	12 - AFTER DRILL STEM TEST
	15 - BAILING
	16 - AFTER PERFORATION
	17 - TUBING FLOW
	18 - PRODUCING
	19 - CIRCULATING
	20 - FLOWING ON PRODUCTION TEST
	21 - FLOWING ON POTENTIAL TEST
	22 - LIFTING
	23 - FLOWING TO PIT
	24 - WATER FLOODING
	25 - JETTING
	26 - PRODUCTION AND DEVELOPMENT TEST
	27 - PRODUCTION BY UNKNOWN METHOD
80157	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .004 MM
80158	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .062 MM
80159	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .125 MM

CODE	PARAMETER
80160	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .250 MM
80161	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .500 MM
80162	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN 1.00 MM
80163	SEDIMENT, BED MATERIAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN 2.00 MM
80164	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN .062 MM
80165	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN .125 MM
80166	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN .250 MM
80167	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN .500 MM
80168	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 1.00 MM
80169	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 2.00 MM
80170	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 4.00 MM
80171	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 8.00 MM
80172	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 16.0 MM
80173	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 32.0 MM
80174	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 64.0 MM

CODE	PARAMETER
80175	SEDIMENT, BED MATERIAL, SIEVE DIAMETER, PERCENT FINER THAN 128.0 MM
80155	SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY)
80156	SEDIMENT DISCHARGE, TOTAL, SUSPENDED PLUS BED MATERIAL (TONS/DAY)
80154	SEDIMENT, SUSPENDED, CONCENTRATION (MG/L)
70337	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .002 MM
70338	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .004 MM
70339	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .008 MM
70340	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .016 MM
70341	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .031 MM
70342	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .062 MM
70343	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .125 MM
70344	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .250 MM
70345	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN .500 MM
70346	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN 1.00 MM
70347	SEDIMENT, SUSPENDED, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THAN 2.00 MM
70326	SEDIMENT, SUSPENDED, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .002 MM

CODE	PARAMETER
70327	SEDIMENT, SUSPENDED, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .004 MM
70328	SEDIMENT, SUSPENDED, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .008 MM
70329	SEDIMENT, SUSPENDED, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .016 MM
70330	SEDIMENT, SUSPENDED, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .031 MM
70331	SEDIMENT, SUSPENDED, SIEVE DIAMETER, PERCENT FINER THAN .062 MM
70332	SEDIMENT, SUSPENDED, SIEVE DIAMETER, PERCENT FINER THAN .125 MM
70333	SEDIMENT, SUSPENDED, SIEVE DIAMETER, PERCENT FINER THAN .250 MM
70334	SEDIMENT, SUSPENDED, SIEVE DIAMETER, PERCENT FINER THAN .500 MM
70335	SEDIMENT, SUSPENDED, SIEVE DIAMETER, PERCENT FINER THAN 1.00 MM
70336	SEDIMENT, SUSPENDED, SIEVE DIAMETER, PERCENT FINER THAN 2.00 MM
80180	SEDIMENT, TOTAL, CONCENTRATION (MG/L)
80181	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .002 MM
80182	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .004 MM
80183	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .008 MM
80184	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .016 MM

CODE	PARAMETER
80185	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .031 MM
80186	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .062 MM
80187	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .125 MM
80188	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .250 MM
80189	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN .500 MM
80190	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN 1.00 MM
80191	SEDIMENT, TOTAL, FALL DIAMETER, DISTILLED WATER, PERCENT FINER THEN 2.00 MM
80192	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .002 MM
80193	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .004 MM
80194	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .008 MM
80195	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .016 MM
80196	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .031 MM
80197	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .062 MM
80198	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .125 MM
80199	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .250 MM

CODE	PARAMETER
80200	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN .500 MM
80201	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN 1.00 MM
80202	SEDIMENT, TOTAL, FALL DIAMETER, NATIVE WATER, PERCENT FINER THEN 2.00 MM
80203	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN .062 MM
80204	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN .125 MM
80205	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN .250 MM
80206	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN .500 MM
80207	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN 1.00 MM
80208	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN 2.00 MM
80209	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN 4.00 MM
80210	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN 8.00 MM
80211	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN 16.0 MM
80212	SEDIMENT, TOTAL, SIEVE DIAMETER, PERCENT FINER THEN 32.0 MM
01145	SELENIUM, DISSOLVED (UG/L AS SE)
01146	SELENIUM, SUSPENDED (UG/L AS SE)
01147	SELENIUM, TOTAL (UG/L AS SE)

CODE	PARAMETER
01148	SELENIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS SE)
71100	SESTON, TOTAL (MG/L)
00955	SILICA, DISSOLVED (MG/L AS SiO_2)
01075	SILVER, DISSOLVED (UG/L AS AG)
01076	SILVER, SUSPENDED (UG/L AS AG)
01077	SILVER, TOTAL (UG/L AS AG)
01078	SILVER, TOTAL IN BOTTOM DEPOSITS (UG/G AS AG)
00931	SODIUM ADSORPTION RATIO
00930	SODIUM, DISSOLVED (MG/L AS NA)
00932	SODIUM, PERCENT
00933	SODIUM PLUS POTASSIUM, DISSOLVED (MG/L)
70299	SOLIDS, SUSPENDED (MG/L AT 110 DEG. C)
72013	SPECIFIC GRAVITY
72012	SPECIFIC GRAVITY, TEMPERATURE (DEG C)
80110	SPECIFIC GRAVITY, WATER, UNITY AT 4 DEG C
00065	STAGE (FEET ABOVE DATUM)
00060	STREAMFLOW (CUBIC FEET PER SECOND)
00061	STREAMFLOW, INSTANTANEOUS (CUBIC FEET PER SECOND)
* 99998	STREAMFLOW (MILLIONS OF GALLONS PER DAY) (00060)
00055	STREAM VELOCITY (FEET PER SECOND)

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CODE	PARAMETER
00004	STREAM WIDTH (FEET)
31677	STREPTOCOCCI, FECAL (MPN)
31673	STREPTOCOCCI, FECAL, MEMBRANE FILTER, KF AGAR, (COLONIES/100 ML)
31679	STREPTOCOCCI, MEMBRANE FILTER, M-ENTEROCOCCUS AGAR (COLONIES/100 ML)
31678	STREPTOCOCCI, TUBE CONFIGURATION (SEE CODES BELOW)
	VALUES FOR PARAMETER CODE 31678:
	1 - FIVE 10-ML TUBES
	2 - FIVE 10-ML, FIVE 1-ML AND FIVE 0.1-ML TUBES
	3 - FIVE 10-ML, ONE 1-ML AND ONE 0.1-ML TUBES
	4 - ONE 50-ML AND FIVE 10-ML TUBES
	5 - ONE 50-ML, FIVE 10-ML AND FIVE 1-ML TUBES
	6 - FIVE 50-ML, FIVE 10-ML AND FIVE 1-ML TUBES
	7 - THREE 10-ML, THREE 1-ML AND THREE 0.1-ML TUBES
	8 - FIVE 100-ML, FIVE 10-ML AND FIVE 1-ML TUBES
01080	STRONTIUM, DISSOLVED (UG/L AS SR)
01081	STRONTIUM, SUSPENDED (UG/L AS SR)
01082	STRONTIUM, TOTAL (UG/L AS SR)
01083	STRONTIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS SR)
00945	SULFATE, DISSOLVED (MG/L AS SO ₄)
70291	SULFATE (SO ₄) (TONS/DAY)
00746	SULFIDE, DISSOLVED (MG/L AS S)
00745	SULFIDE, TOTAL (MG/L AS S)
00740	SULFITE (MG/L AS SO ₃)
00053	SURFACE AREA (ACRES)
00049	SURFACE AREA (SQUARE MILES)

CODE	PARAMETER
32240	TANNIN AND LIGNIN (MG/L)
00020	TEMPERATURE, AIR (DEG. C)
* 00021	TEMPERATURE, AIR (DEG. F) (00020)
00013	TEMPERATURE, EVAPORATION, 24 INCH PAN (DEG. C)
00012	TEMPERATURE, EVAPORATION, 48 INCH PAN (DEG. C)
00010	TEMPERATURE, WATER (DEG. C)
* 00011	TEMPERATURE, WATER (DEG. F) (00010)
X 90006	TEMPERATURE, WATER, INFLOW (DEG. C)
00014	TEMPERATURE, WET BULB (DEG. C)
01100	TIN, DISSOLVED (UG/L AS SN)
01101	TIN, SUSPENDED (UG/L AS SN)
01102	TIN, TOTAL (UG/L AS SN)
01150	TITANIUM, DISSOLVED (UG/L AS TI)
01151	TITANIUM, SUSPENDED (UG/L AS TI)
01152	TITANIUM, TOTAL (UG/L AS TI)
01153	TITANIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS TI)
31751	TOTAL PLATE COUNT, TPC AGAR, 35 DEG C., 24 HOURS (COLONIES/ML)
00077	TRANSPARENCY, SECCHI DISK (INCHES)
00075	TURBIDITY, HELLIGE (MG/L AS SILICON DIOXIDE)

X - TEMPORARY CODE TO BE USED WITH THE DAILY VALUES FILE ONLY.

* - CODE TO BE USED AS INPUT TO THE DAILY VALUES FILE ONLY. THE INPUT DATA WILL BE CONVERTED TO THE PROPER UNITS AND STORED WITH THE CODE SHOWN IN PARENTHESES.

CODE	PARAMETER
00070	TURBIDITY (JTU)
01085	VANADIUM, DISSOLVED (UG/L AS V)
01086	VANADIUM, SUSPENDED (UG/L AS V)
01087	VANADIUM, TOTAL (UG/L AS V)
01088	VANADIUM, TOTAL IN BOTTOM DEPOSITS (UG/G AS V)
00055	VELOCITY, STREAM (FEET PER SECOND)
72019	WATER LEVEL (DEPTH BELOW LAND SURFACE) (FEET)
00004	WIDTH, STREAM (FT)
00036	WIND DIRECTION IN DEGREES FROM TRUE NORTH (CLOCKWISE)
00035	WIND VELOCITY (MILES PER HOUR)
00056	YIELD OF WELL (FLOW RATE) (GALLONS PER DAY)
00058	YIELD OF WELL (FLOW RATE) (GALLONS PER MINUTE)
00059	YIELD OF WELL AT TIME OF SAMPLE (INSTANTANEOUS FLOW RATE) (GALLONS PER MINUTE)
01090	ZINC, DISSOLVED (UG/L AS ZN)
01091	ZINC, SUSPENDED (UG/L AS ZN)
01092	ZINC, TOTAL (UG/L AS ZN)
01093	ZINC, TOTAL IN BOTTOM DEPOSITS (UG/G AS ZN)
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)
01161	ZIRCONIUM, SUSPENDED (UG/L AS ZR)
01162	ZIRCONIUM, TOTAL (UG/L AS ZR)

PHYSICAL OBSERVATIONS

CODE

PARAMETER

01325 ALGAE, FLOATING MATS (SEVERITY)
 00032 CLOUD COVER (PERCENT)
 01345 DEBRIS, FLOATING (SEVERITY)
 01305 DETERGENT SUDS (SEVERITY)
 01340 FISH, DEAD (SEVERITY)
 01320 GARBAGE, FLOATING (SEVERITY)
 01310 GAS BUBBLES (SEVERITY)
 01355 ICE COVER, FLOATING OR SOLID (SEVERITY)
 01330 ODOR, ATMOSPHERIC (SEVERITY)
 01300 OIL-GREASE (SEVERITY)
 01335 SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
 01315 SLUDGE, FLOATING (SEVERITY)
 01350 TURBIDITY (SEVERITY)

VALUES FOR SEVERITY: 0-NONE, 1-MILD, 2-MODERATE,
 3-SERIOUS, 4-EXTREME

00041 WEATHER

VALUES FOR PARAMETER CODE 00041:

00 - CLOUDLESS
 01 - PARTLY CLOUDY
 02 - CLOUDY
 03 - OVERCAST
 10 - PRECIPITATION WITHIN SIGHT
 13 - UGLY, THREATENING SKY
 40 - FOG
 50 - DRIZZLE
 51 - SLIGHT DRIZZLE, INTERMITTENT
 52 - SLIGHT DRIZZLE, CONTINUOUS
 53 - MODERATE DRIZZLE, INTERMITTENT
 54 - MODERATE DRIZZLE, CONTINUOUS

CODE

PARAMETER

VALUES FOR PARAMETER CODE 00041 - CONTINUED:

- 55 - THICK DRIZZLE, INTERMITTENT
- 56 - THICK DRIZZLE, CONTINUOUS
- 57 - DRIZZLE AND FOG
- 58 - SLIGHT OR MODERATE DRIZZLE AND RAIN
- 59 - THICK DRIZZLE AND RAIN
- 60 - RAIN
- 61 - SLIGHT RAIN, INTERMITTENT
- 62 - SLIGHT RAIN, CONTINUOUS
- 63 - MODERATE RAIN, INTERMITTENT
- 64 - MODERATE RAIN, CONTINUOUS
- 65 - HEAVY RAIN, INTERMITTENT
- 66 - HEAVY RAIN, CONTINUOUS
- 67 - RAIN AND FOG
- 68 - SLIGHT OR MODERATE MIXED RAIN AND SNOW
- 69 - HEAVY MIXED RAIN AND SNOW
- 70 - SNOW OR SLEET
- 71 - SLIGHT SNOW IN FLAKES, INTERMITTENT
- 72 - SLIGHT SNOW IN FLAKES, CONTINUOUS
- 73 - MODERATE SNOW IN FLAKES, INTERMITTENT
- 74 - MODERATE SNOW IN FLAKES, CONTINUOUS
- 75 - HEAVY SNOW IN FLAKES, INTERMITTENT
- 76 - HEAVY SNOW IN FLAKES, CONTINUOUS
- 77 - SNOW AND FOG
- 78 - GRANULAR SNOW (FROZEN DRIZZLE)
- 79 - ICE CRYSTALS
- 80 - SHOWER(S)
- 81 - SLIGHT OR MODERATE RAIN SHOWER(S)
- 82 - HEAVY RAIN SHOWER(S)
- 83 - SLIGHT OR MODERATE SNOW SHOWER(S)
- 84 - HEAVY SNOW SHOWER(S)
- 85 - SLIGHT OR MODERATE RAIN AND SNOW SHOWER(S)
- 86 - HEAVY RAIN AND SNOW SHOWER(S)
- 87 - GRANULAR SNOW SHOWER(S)
- 88 - SLIGHT OR MODERATE HAIL OR RAIN AND HAIL SHOWER(S)
- 89 - HEAVY HAIL OR RAIN AND HAIL SHOWER(S)
- 90 - THUNDERSTORM
- 93 - SLIGHT THUNDERSTORM WITH RAIN OR SNOW
- 94 - SLIGHT THUNDERSTORM WITH HAIL
- 95 - MODERATE THUNDERSTORM WITH RAIN OR SNOW
- 96 - MODERATE THUNDERSTORM WITH HAIL
- 97 - HEAVY THUNDERSTORM WITH RAIN OR SNOW
- 99 - HEAVY THUNDERSTORM WITH HAIL

PESTICIDES

CODE	PARAMETER
39333	ALDRIN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39331	ALDRIN IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39332	ALDRIN IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)
39900	ALLETHRIN IN WHOLE WATER SAMPLE (UG/L)
39503	AROCLOR IN BOTTOM DEPOSITS, 1248 PCB SERIES (UG/KG DRY SOLIDS)
39501	AROCLOR IN FILTERED FRACTION OF WATER SAMPLE, 1248 PCB SERIES (UG/L)
39502	AROCLOR IN SUSPENDED FRACTION OF WATER SAMPLE, 1248 PCB SERIES (UG/L)
39500	AROCLOR IN WHOLE WATER SAMPLE, 1248 PCB SERIES (UG/L)
39507	AROCLOR IN BOTTOM DEPOSITS, 1254 PCB SERIES (UG/KG DRY SOLIDS)
39505	AROCLOR IN FILTERED FRACTION OF WATER SAMPLE, 1254 PCB SERIES (UG/L)
39506	AROCLOR IN SUSPENDED FRACTION OF WATER SAMPLE, 1254 PCB SERIES (UG/L)
39504	AROCLOR IN WHOLE WATER SAMPLE, 1254 PCB SERIES (UG/L)
39511	AROCLOR IN BOTTOM DEPOSITS, 1260 PCB SERIES (UG/KG DRY SOLIDS)
39509	AROCLOR IN FILTERED FRACTION OF WATER SAMPLE, 1260 PCB SERIES (UG/L)
39510	AROCLOR IN SUSPENDED FRACTION OF WATER SAMPLE, 1260 PCB SERIES (UG/L)
39508	AROCLOR IN WHOLE WATER SAMPLE, 1260 PCB SERIES (UG/L)

CODE	PARAMETER
39351	CHLORDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39352	CHLORDANE IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39353	CHLORDANE IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39350	CHLORDANE IN WHOLE WATER SAMPLE (UG/L)
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)
39550	CHLOROTHION IN WHOLE WATER SAMPLE (UG/L)
39910	CINERIN IN WHOLE WATER SAMPLE (UG/L)
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)
39780	DICOFOL IN WHOLE WATER SAMPLE (UG/L)
39363	DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39361	DDD IN FILTERED FRACTION OF WATER SAMPLES (UG/L)
39362	DDD IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39360	DDD IN WHOLE WATER SAMPLE (UG/L)
39368	DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39366	DDE IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39367	DDE IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39365	DDE IN WHOLE WATER SAMPLE (UG/L)
39373	DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39371	DDT IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39372	DDT IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39370	DDT IN WHOLE WATER SAMPLE (UG/L)
39560	DEMETON IN WHOLE WATER SAMPLE (UG/L)

CODE	PARAMETER
39571	DIAZINON IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39572	DIAZINON IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39573	DIAZINON IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)
39383	DIELDRIN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39381	DIELDRIN IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39382	DIELDRIN IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)
39470	DILAN IN WHOLE WATER SAMPLE (UG/L)
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)
39393	ENDRIN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39391	ENDRIN IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39392	ENDRIN IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)
39590	HEPT IN WHOLE WATER SAMPLE (UG/L)
39413	HEPTACHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39411	HEPTACHLOR IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39412	HEPTACHLOR IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)

CODE	PARAMETER
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)
39423	HEPTACHLOR EPOXIDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39421	HEPTACHLOR EPOXIDE IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39422	HEPTACHLOR EPOXIDE IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)
39800	IMIDAN IN WHOLE WATER SAMPLE (UG/L)
39430	ISODRIN IN WHOLE WATER SAMPLE (UG/L)
39431	ISORDIN IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39432	ISODRIN IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39433	ISODRIN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39343	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39341	LINDANE IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39342	LINDANE IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39340	LINDANE IN WHOLE WATER SAMPLE (UG/L)
39531	MALATHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39532	MALATHION IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39533	MALATHION IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)
39601	METHYL PARATHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39602	METHYL PARATHION IN FILTERED FRACTION OF WATER SAMPLE (UG/L)

CODE	PARAMETER
39603	METHYL PARATHION IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)
39791	METHYL TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)
39541	PARATHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39542	PARATHION IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39543	PARATHION IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)
39519	PCB IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39517	PCB IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39518	PCB IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39516	PCB IN WHOLE WATER SAMPLE (UG/L)
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)
39930	PYRETHRIN IN WHOLE WATER SAMPLE (UG/L)
39620	TEPP IN WHOLE WATER SAMPLE (UG/L)
39403	TOXAPHENE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39401	TOXAPHENE IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39402	TOXAPHENE IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)

HERBICIDES

CODE	PARAMETER
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39732	2,4-D IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39733	2,4-D IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39742	2,4,5-T IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39743	2,4,5-T IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)
39750	SEVIN IN WHOLE WATER SAMPLE (UG/L)
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
39762	SILVEX IN FILTERED FRACTION OF WATER SAMPLE (UG/L)
39763	SILVEX IN SUSPENDED FRACTION OF WATER SAMPLE (UG/L)
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)

RADIOACTIVITY PARAMETERS

01503	ALPHA, DISSOLVED (PC/L)
01504	ALPHA, DISSOLVED, CCUNTING ERROR
01515	ALPHA, GROSS, DISSOLVED AS U NATURAL (PC/L)
01516	ALPHA, GROSS, SUSPENDED AS U NATURAL (PC/L)
80030	ALPHA, GROSS, DISSOLVED AS U NATURAL (UG/L)
80040	ALPHA, GROSS, SUSPENDED AS U NATURAL (UG/L)
01505	ALPHA, SUSPENDED (PC/L)

CODE	PARAMETER
01506	ALPHA, SUSPENDED, COUNTING ERROR
01517	ALPHA, SUSPENDED, SPECIFIC ACTIVITY AS U NATURAL (PC/G)
01518	ALPHA, SUSPENDED, SPECIFIC ACTIVITY AS U NATURAL (UG/G)
01501	ALPHA, TOTAL (PC/L)
01502	ALPHA, TOTAL, COUNTING ERROR
03503	BETA, DISSOLVED (PC/L)
03504	BETA, DISSOLVED, COUNTING ERROR
80050	BETA, GROSS, DISSOLVED AS STRONTIUM/YTTRIUM-90 (PC/L)
03515	BETA, GROSS, DISSOLVED AS CS-137 (PC/L)
03516	BETA, GROSS, SUSPENDED AS CS-137 (PC/L)
80060	BETA, GROSS, SUSPENDED AS STRONTIUM/YTTRIUM-90 (PC/L)
03505	BETA, SUSPENDED (PC/L)
03517	BETA, SUSPENDED, SPECIFIC ACTIVITY AS SR-90/Y-90 (PC/G)
03518	BETA, SUSPENDED, SPECIFIC ACTIVITY AS CS-137 (PC/G)
03506	BETA, SUSPENDED, COUNTING ERROR
03501	BETA, TOTAL (PC/L)
03502	BETA, TOTAL, COUNTING ERROR
09503	RADIUM 226, DISSOLVED (PC/L)
09510	RADIUM 226, DISSOLVED, PLANCHET COUNT (PC/L)
09511	RADIUM 226, DISSOLVED, RADON METHOD (PC/L)
09505	RADIUM 226, SUSPENDED (PC/L)

CODE	PARAMETER
09501	RADIUM 226, TOTAL (PC/L)
15501	STRONTIUM 89, TOTAL (PC/L)
15502	STRONTIUM 89, TOTAL, COUNTING ERROR (PC/L)
13503	STRONTIUM 90, DISSOLVED (PC/L)
13504	STRONTIUM 90, DISSOLVED, COUNTING ERROR (PC/L)
13505	STRONTIUM 90, SUSPENDED (PC/L)
13506	STRONTIUM 90, SUSPENDED, COUNTING ERROR (PC/L)
13501	STRONTIUM 90, TOTAL (PC/L)
13502	STRONTIUM 90, TOTAL, COUNTING ERROR (PC/L)
07012	TRITIUM IN WATER MOLECULES (TRITIUM UNITS)
07013	TRITIUM IN WATER MOLECULES, COUNTING ERROR (TRITIUM UNITS)
07005	TRITIUM, DISSOLVED (PC/L)
07018	TRITIUM, DISSOLVED (TRITIUM UNITS)
07006	TRITIUM, DISSOLVED, COUNTING ERROR (PC/L)
07015	TRITIUM, DISSOLVED, COUNTING ERROR (TRITIUM UNITS)
07010	TRITIUM, SUSPENDED (PC/L)
07016	TRITIUM, SUSPENDED (TRITIUM UNITS)
07011	TRITIUM, SUSPENDED, COUNTING ERROR (PC/L)
07014	TRITIUM, SUSPENDED, COUNTING ERROR (TRITIUM UNITS)
07000	TRITIUM, TOTAL (PC/L)
07017	TRITIUM, TOTAL (TRITIUM UNITS)
07001	TRITIUM, TOTAL, COUNTING ERROR (PC/L)

CODE	PARAMETER
07019	TRITIUM, TOTAL, COUNTING ERROR (TRITIUM UNITS)
80010	URANIUM, DISSOLVED, DIRECT FLUOROMETRIC (PC/L)
80020	URANIUM, DISSOLVED, EXTRACTION FLUOROMETRIC (UG/L)
80015	URANIUM, DISSOLVED, EXTRACTION FLUOROMETRIC (PC/L)
22703	URANIUM, NATURAL, DISSOLVED (UG/L)
22705	URANIUM, NATURAL, SUSPENDED (UG/L)

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