

## 4.2 Appendix B: Fixed Value Codes

### 00027--COLLECTING AGENCY

<u>Fixed Value</u>	<u>Description</u>
300	NAPD/NTN - NAT.ATMOS.DEPOSITION PROGRAM/NAT.TRENDS NETWORK
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
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 INSTITUTES OF HEALTH
1000	DEPARTMENT OF THE INTERIOR
1004	BUREAU OF LAND MANAGEMENT
1008	BUREAU OF INDIAN AFFAIRS
1016	BUREAU OF OUTDOOR RECREATION
1028	GEOLOGICAL SURVEY
1032	BUREAU OF MINES

**00027--COLLECTING AGENCY**

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
2555	U.S. PUBLIC HEALTH SERVICE, DIVISION OF INDIAN HEALTH
2700	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
3315	TENNESSEE VALLEY AUTHORITY
3335	WATER RESOURCES COUNCIL
6001	ASSOCIATION OF BAY AREA GOVERNMENTS, CALIFORNIA
6003	ALAMEDA CO. FLOOD CONTROL AND WATER CONSERVATION DIST., CA
6005	EAST BAY REGIONAL PARK DISTRICT, CA
6006	EAST BAY MUNICIPAL UTILITY DISTRICT, OAKLAND CA
6010	CA REGIONAL WATER QUALITY CONTROL BOARD NORTH COAST REGION
6015	UNITED WATER CONSERVATION DISTRICT, SANTA PAULA CA
6020	SANTA CLARA VALLEY WATER DISTRICT, CALIFORNIA
6021	LA COUNTY AG. COMM. WEIGHTS & MEAS. DEPT. ENV. TOXICOLOGY
6022	ANTELOPE VALLEY EAST KERN WATER AGENCY LABORATORY
9700	STATE HEALTH LABORATORY (00 = STATE CODE)
9701	ALABAMA
9702	ALASKA
9704	ARIZONA

	<b>00027--COLLECTING AGENCY</b>
9705	ARKANSAS
9706	CALIFORNIA
9708	COLORADO
9709	CONNECTICUT
9710	DELAWARE
9711	DISTRICT OF COLUMBIA
9712	FLORIDA
9713	GEORGIA
9715	HAWAII
9716	IDAHO
9717	ILLINOIS
9718	INDIANA
9719	IOWA
9720	KANSAS
9721	KENTUCKY
9722	LOUISIANA
9723	MAINE
9724	MARYLAND
9725	MASSACHUSETTS
9726	MICHIGAN
9727	MINNESOTA POLLUTION CONTROL COUNCIL
9728	MISSISSIPPI
9729	MISSOURI
9730	MONTANA
9731	NEBRASKA
9732	NEVADA
9733	NEW HAMPSHIRE
9734	NEW JERSEY
9735	NEW MEXICO
9736	NEW YORK
9737	NORTH CAROLINA

	<b>00027--COLLECTING AGENCY</b>
9738	NORTH DAKOTA
9739	OHIO
9740	OKLAHOMA
9741	OREGON
9742	PENNSYLVANIA
9744	RHODE ISLAND
9745	SOUTH CAROLINA
9746	SOUTH DAKOTA
9747	TENNESSEE
9748	TEXAS
9749	UTAH
9750	VERMONT
9751	VIRGINIA
9753	WASHINGTON
9754	WEST VIRGINIA
9755	WISCONSIN
9756	WYOMING
9760	AMERICAN SAMOA
9761	CANAL ZONE
9762	CANTON AND ENDERBURY ISLANDS
9766	GUAM
9767	JOHNSTON ATOLL
9771	MIDWAY ISLANDS
9772	PUERTO RICO
9773	RYUKYU ISLANDS, SOUTHERN
9774	SWAN ISLANDS
9775	TRUST TERRITORIES OF THE PACIFIC ISLANDS
9776	U.S. MISCELLANEOUS CARIBBEAN ISLANDS
9777	U.S. MISCELLANEOUS PACIFIC ISLANDS
9778	VIRGIN ISLANDS
9779	WAKE ISLAND

	<b>00027--COLLECTING AGENCY</b>
9780	MEXICO
9781	TAMAULIPAS
9782	NUEVO LEON
9783	COAHUILA
9784	CHIHUAHUA
785	SONORA
9786	BAJA CALIFORNIA NORTE
9790	NEW BRUNSWICK
9791	QUEBEC
9792	ONTARIO
9793	MANITOBA
9794	SASKATCHEWAN
9795	ALBERTA
9796	BRITISH COLUMBIA
9797	YUKON
9801	PRIVATE LABORATORY
9802	SALT RIVER VALLEY USERS ASSOCIATION
9803	METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
9804	FLORIDA DEPARTMENT OF POLLUTION CONTROL
9805	CENTRAL AND SOUTHERN FLORIDA FLOOD CONTROL DISTRICT
9806	FLORIDA GAME AND FRESH WATER FISH COMMISSION
9807	FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
9808	SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
9809	CITY OF JACKSONVILLE, FLORIDA
9810	REEDY CREEK IMPROVEMENT DISTRICT, FLORIDA
9811	ORANGE COUNTY POLLUTION CONTROL DEPARTMENT, FLORIDA
9812	BREVARD COUNTY POLLUTION CONTROL DEPARTMENT, FLORIDA
9813	PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
9814	ALASKA DEPARTMENT OF FISH AND GAME
9815	ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
9816	CALIFORNIA DEPARTMENT OF WATER RESOURCES

**00027--COLLECTING AGENCY**

9817	ORANGE COUNTY WATER DISTRICT, CALIF.
9818	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMM. FL
9819	NASSAU COUNTY DEPARTMENT OF HEALTH, NY
9820	SUFFOLK COUNTY DEPARTMENT OF HEALTH, NY
9821	SUFFOLK COUNTY DEPARTMENT OF ENVIR. CONTROL, NY
9822	SUFFOLK COUNTY WATER AUTHORITY, NY
9823	ALAMEDA COUNTY WATER DISTRICT, CA
9824	ALAMEDA CO. FLOOD CONTROL & WATER CONSER. DIST, ZONE 7, CA
9825	VALLEY COMMUNITY SERVICES DISTRICT (LIVERMORE), CA
9826	CITY OF LIVERMORE WASTE TREATMENT PLANT, CA
9827	ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
9828	ARKANSAS GAME AND FISH COMMISSION
9829	NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS, N.Y.
9831	UNIVERSITY OF IOWA, STATE HYGIENIC LABORATORY
9902	UNIVERSITY OF ARIZONA
9903	UNIVERSITY OF FLORIDA
9904	FLORIDA STATE UNIVERSITY
9905	FLORIDA TECHNOLOGICAL UNIVERSITY
9906	UNIVERSITY OF ALASKA
12001	CITY OF TAMPA, FLORIDA
12002	CITY OF VERO BEACH, FLORIDA
12005	CITY OF TALLAHASSEE, FLORIDA
12007	ITT COMMUNITY DEVELOPMENT CORPORATION, FLORIDA
12010	PALM BEACH COUNTY ENGINEER
12020	PALM BEACH COUNTY HEALTH DEPT.
12030	DADE COUNTY DEPT. OF ENV. RESOURCES MAN.
16001	IDAHO DEPARTMENT OF WATER RESOURCES
16002	IDAHO DEPARTMENT OF HEALTH AND WELFARE
17001	METROPOLITAN SANITARY DIST. OF GREATER CHICAGO(MSD)
17002	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA)
17003	ILLINOIS STATE WATER SURVEY (ISWS)

**00027--COLLECTING AGENCY**

17004	INTERSURVEY GEOTECHNICAL LAB, IGS
18001	INDIANA DEPT. ENV. MGMT., DRINKING WATER BRANCH, GW SECTION
18002	INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)
18003	INDIANA GEOLOGICAL SURVEY (IGS)
18004	INDIANA DEPARTMENT OF NATURAL RESOURCES (IDNR)
18005	INDIANAPOLIS DEPARTMENT OF PUBLIC WORKS, INDIANA (IDPW)
18006	PURDUE UNIVERSITY, LAFAYETTE, INDIANA
18007	INDIANA UNIVERSITY, BLOOMINGTON, INDIANA
18008	BALL STATE UNIVERSITY, MUNCIE, INDIANA
18009	ST. JOSEPH RIVER BASIN COMMISSION, INDIANA
20001	KANSAS STATE GEOLOGICAL SURVEY
21001	GEOLOGICAL SURVEY OF KENTUCKY
25001	BARNSTABLE COUNTY HEALTH DEPARTMENT, MASS.
25003	LEO LAB, MASS
27001	MINN. DEPARTMENT OF NATURAL RESOURCES (DNR), ST. PAUL, MN
27002	MINN. DNR, WATERS DIVISION, ST. PAUL, MN
27003	MINN. DNR, FISH AND WILDLIFE DIVISION, ST. PAUL, MN
27004	MINN. DNR, FORESTRY DIVISION, ST. PAUL, MN
27005	MINN. DNR, MINERALS DIVISION, ST. PAUL, MN
27010	MINN. POLLUTION CONTROL AGENCY (PCA), ST. PAUL, MN
27011	MINN. PCA, WATER QUALITY DIVISION, ST. PAUL, MN
27012	MINN. PCA, SOLID/HAZARDOUS WASTE DIVISION, ST. PAUL, MN
27013	MINN. PCA, AIR QUALITY DIVISION, ST. PAUL, MN
27020	MINN. DEPARTMENT OF HEALTH, MINNEAPOLIS, MN
27030	MINN. GEOLOGICAL SURVEY, ST. PAUL, MN
27035	UNIV. OF MINN. MINNEAPOLIS-ST. PAUL, MN
27036	UNIV. OF MINN. GEOLOGY AND GEOPHYSICS, MINNEAPOLIS, MN
27038	UNIV. OF MINN. GRAY FRESHWATER BIO. INST., NAVARRE, MN
27039	UNIV. OF MINN. SOIL SCIENCE
27040	UNIV. OF MINN. AGRICULTURAL ENGINEERING, ST. PAUL, MN
27041	UNIV. OF MINN. ECOL., EVOL., AND BEHAVIOR, ST. PAUL, MN

**00027--COLLECTING AGENCY**

27050	METROPOLITAN WASTE CONTROL COMMISSION, ST. PAUL, MN
28001	OFFICE OF POLLUTION CONTROL, MISSISSIPPI
28001	OFFICE OF POLLUTION CONTROL, MISSISSIPPI
28002	OFFICE OF GEOLOGY, MISSISSIPPI
28003	OFFICE OF LAND AND WATER RESOURCES, MISSISSIPPI
29001	MISSOURI DEPT OF NATURAL RESOURCES, DIV OF ENVIR. QUALITY
30010	MONTANA BUREAU OF MINES AND GEOLOGY
30020	MONTANA DEPT. OF FISH WILDLIFE AND PARKS
30030	MONTANA DEPT. OF HEALTH/ENV. SCIENCES, WATER QUALITY BUREAU
30040	MONTANA AGRICULTURAL RESEARCH CENTER
30050	MONTANA TUNNELS MINING, INC., WICKES, MT
30060	WATER CONSULTING, INC., HAMILTON, MT
31001	NEBRASKA DEPARTMENT OF ENVIRONMENTAL CONTROL LABORATORY
32001	NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
32003	NEVADA DIVISION OF WATER RESOURCES
32005	UNIV. OF NEV., DIV. OF RENEW. NAT. RESOURCES
32006	NEVADA BUREAU OF ENVIRONMENTAL HEALTH
32007	NEVADA BUREAU OF MINES & GEOLOGY
32009	NEVADA DEPARTMENT OF FISH & GAME
32010	NEVADA DIVISION OF FORESTRY
32011	NEVADA DIVISION OF PARKS
32012	NEVADA CONSUMER HEALTH PROTECTION SERVICE
32013	UNIV. OF NEV. DESERT RESEARCH INSTITUTE
32014	UNIV. OF NEV. COLLEGE OF AGRICULTURE
32015	CLARK COUNTY DISTRICT HEALTH DEPARTMENT, NEVADA
32016	WASHOE COUNTY DISTRICT HEALTH DEPARTMENT, NEVADA
32017	LAS VEGAS VALLEY WATER DISTRICT, NEVADA
32018	SIERRA PACIFIC POWER CO., NEVADA
32019	NEVADA BUREAU OF LABORATORIES AND RESEARCH
32020	WASHOE COUNTY UTILITIES, RENO, NV
32021	CARSON CITY PUBLIC WORKS, CARSON CITY, NV

**00027--COLLECTING AGENCY**

32022	TRUCKEE MEADOWS WATER RECLAMATION FACILITY, RENO, NV
32091	WASHOE COUNTY COG, NEVADA
32092	CLARK COUNTY COG, NEVADA
32093	MUNICIPAL WATER COMPANY, NEVADA
34001	NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
34002	ROY F. WESTON INC. WEST CHESTER, PA
34003	BOOTH, GARRETT, AND BLAIR INC., AMBLER, PA
34004	CAPE MAY COUNTY, NJ, DEPARTMENT OF HEALTH
34005	CAPE MAY COUNTY, NJ, PLANNING BOARD
34009	NEW JERSEY WATER SUPPLY AUTHORITY
36010	NEW YORK DEPARTMENT OF HEALTH
36012	NEW YORK DEPT. OF ENVIRONMENTAL CONSERVATION, ALBANY, NY
36020	NASSAU COUNTY, DEPARTMENT OF PUBLIC WORKS
38001	NORTH DAKOTA GEOLOGICAL SURVEY
38002	NORTH DAKOTA STATE WATER COMMISSION
38003	NORTH DAKOTA STATE HEALTH DEPARTMENT
38004	SPIRIT LAKE TRIBE, NORTH DAKOTA
39002	NORTHEASTERN OHIO REGIONAL SEWER DISTRICT, OHIO
39003	LAKE COUNTY GENERAL HEALTH DISTRICT, OHIO
39004	CUYAHOGA COUNTY BOARD OF HEALTH, OHIO
40810	CORPS OF ENGINEERS, TULSA DISTRICT
41000	CITY OF PORTLAND, BUREAU OF WATER WORKS
42010	CITY OF PHILADELPHIA, PA.
42011	SUSQUEHANNA RIVER BASIN COMMISSION
42012	VOLUNTEER CITIZEN GROUP, LANCASTER, PA
46001	SOUTH DAKOTA STATE UNIVERSITY SOILS LABORATORY
46002	SOUTH DAKOTA WATER RESOURCES INSTITUTE
46003	SOUTH DAKOTA AGRICULTURAL EXPERIMENT STATION
46004	SOUTH DAKOTA STATE CHEMIST
46005	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY
46006	SOUTH DAKOTA STATE UNIVERSITY, DEPT. STATION BIOCHEMISTRY

**00027--COLLECTING AGENCY**

46007	SOUTH DAKOTA DIVISION OF WATER RIGHTS
46008	SOUTH DAKOTA GEOLOGICAL SURVEY, VERMILLION, SD
46009	SOUTH DAKOTA DEPARTMENT OF HEALTH
47001	UNIVERSITY OF TENNESSEE AT KNOXVILLE
49001	KENNECOTT ENVIRONMENTAL LAB, SALT LAKE CITY, UT
51005	VIRGINIA TECH., OCCOQUAN WATERSHED MONITORING LABORATORY
51006	JAMES MADISON UNIVERSITY, STAUNTON, VA
55555	INDIVIDUAL
66666	DRILLER
80000	QA PROJECT
80003	INST. TECH. HERNPHYSIK, DORMSTADT, FEDERAL REPUBLIC OF GERM
80010	ATLANTA CENTRAL LABORATORY, GA
80020	DENVER CENTRAL LABORATORY, CO
80055	IEAE, VIENNA, AUSTRIA
80088	RADIOACTIVE DATING LAB, GEOL. SURVEY, SWEDEN-FRESCATI
80095	USGS-NATIONAL RESEARCH PROGRAM LAB, MENLO PARK, CA
80113	DISTRICT WATER-QUALITY LAB, TUSCALOOSA, ALABAMA
80141	GEOLOGICAL SURVEY OF ALABAMA
80201	ALASKA DIVISION OF GEOLOGIC AND GEOPHYSICAL SURVEYS (DGGS)
80203	CHEMICAL AND GEOLOGICAL LABORATORIES OF ALASKA
80205	NORTHERN TEST LAB (SOLDOTNA, ALASKA)
80213	DISTRICT WATER-QUALITY LAB, ANCHORAGE, ALASKA
80410	CITY OF TUCSON, AZ
80413	DISTRICT WATER-QUALITY LAB, YUMA, ARIZONA
80415	ARIZ. DEPT. OF ENVIRONMENTAL QUALITY
80417	ARIZ. DEPT. OF WATER RESOURCES
80501	OUACHITA BAPTIST UNIVERSITY, ARKADELPHIA, ARKANSAS
80503	UNIVERSITY OF ARKANSAS, DEPT. OF ENGINEERING, FAYETTEVILLE
80505	UNIVERSITY OF ARKANSAS, DEPT. OF GEOLOGY, FAYETTEVILLE
80513	DISTRICT WATER-QUALITY LAB, LITTLE ROCK, ARKANSAS
80515	ARKANSAS GEOLOGICAL COMMISSION

**00027--COLLECTING AGENCY**

80601	HEALTH AND HUMAN SERVICES INDIAN HEALTH SERVICES, CA
80613	DISTRICT WATER-QUALITY LAB, SACRAMENTO, CALIFORNIA
80623	CITY OF SAN DIEGO LAB, CALIFORNIA
80641	LAWRENCE LIVERMORE LAB, CALIFORNIA
80650	UNIVERSITY OF CALIFORNIA, BERKELEY
80670	UNIVERSITY OF CALIFORNIA, DAVIS
80671	UNIVERSITY OF CALIFORNIA, SAN DIEGO, LA JOLLA
80672	UNIVERSITY OF CALIFORNIA, LOS ANGELES
80801	CITY OF ARVADA, CO
80820	PINE RIVER WATERSHED STAKEHOLDERS GROUP, CO
80839	ENV.HEALTH DIV. VET.SCIENCE COLLEGE, CSU, FORT COLLINS, CO
80841	DAVIS LABORATORIES, COLORADO
80843	DENVER REGIONAL COUNCIL OF GOVERNMENT
80845	METROPOLITAN DENVER SEWAGE DISPOSAL DISTRICT LAB. NO. 1
80849	ROCKY MOUNTAIN ANALYTICAL LABORATORY (ARVADA, COLORADO)
80851	UPPER CLEAR CREEK ADVISORY GROUP, IDAHO SPRINGS, CO
81113	DISTRICT WATER-QUALITY LAB, WASHINGTON, D.C.
81210	ST. JOHNS WATER MANAGEMENT DISTRICT, FLORIDA
81213	DISTRICT WATER-QUALITY LAB, OCALA, FLORIDA
81223	INSTITUTE OF MARINE SCIENCE, MIAMI, FLORIDA
81227	VOLUSIA COUNTY ENVIRONMENTAL CONTROL, FL
81230	SUWANNEE RIVER WATER MANAGEMENT DISTRICT, LIVE OAK, FL
81231	NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT, QUINCY, FL
81232	SOUTH FLORIDA WATER MANAGEMENT DISTRICT, W. PALM BEACH, FL
81233	FLORIDA INTERNATIONAL UNIVERSITY, MIAMI, FL
81341	GEORGIA STATE NATURAL RESOURCES DEPARTMENT
81513	DISTRICT WATER-QUALITY LAB, HONOLULU, HAWAII
81601	RADIOLOGICAL & ENV. SCIENCES LAB, DOE, INEL, IDAHO FALLS, ID
81603	ENVIRONMENTAL CHEMISTRY LAB, E.G.&G., INEL, IDAHO FALLS, ID
81605	RADIATION MEASUREMENTS LAB, E.G.&G., INEL, IDAHO FALLS, ID
81607	ENVIRONMENTAL ANALYSIS GROUP, WINCO, INEL, IDAHO FALLS, ID

**00027--COLLECTING AGENCY**

81641	IDAHO DEPT. OF HEALTH AND WELFARE, BUREAU OF LABORATORIES
81700	USGS - ILLINOIS DISTRICT
81741	BLOOMINGTON NORMAL SANITARY DISTRICT, ILLINOIS
81777	UNIVERSITY OF CHICAGO, ILLINOIS
81941	IOWA STATE HYGIENIC LABORATORY
81951	IOWA DEPARTMENT OF ENVIRONMENTAL QUALITY
82041	KANSAS STATE DEPARTMENT OF HEALTH AND ENVIRONMENT
82101	KENTUCKY CABINET FOR HUMAN RESOURCES
82103	BECKMAR ENVIRONMENTAL LABORATORY, KENTUCKY
82213	DISTRICT WATER-QUALITY LAB, BATON ROUGE, LOUISIANA
82241	LOUISIANA, GULF SOUTH RESEARCH INSTITUTE
82301	UNIVERSITY OF MAINE LABORATORY, ORONO, ME
82303	HOULTON BAND OF MALISEET INDIANS, MAINE
82340	MAINE DEPARTMENT OF CONSERVATION
82341	MAINE, DEPT. OF ENVIRONMENTAL PROTECTION
82410	MARYLAND DEPARTMENT OF THE ENVIRONMENT
82420	MARYLAND GEOLOGIC SURVEY
82430	MARYLAND DEPARTMENT OF NATURAL RESOURCES
82641	WASHTENAW COUNTY HEALTH DEPARTMENT, MICHIGAN
82901	UNIV. OF MISSOURI ENVIRONMENTAL TRACE SUBSTANCES LAB
83011	MT DEPARTMENT OF ENVIRONMENTAL QUALITY
83101	HARRIS LABORATORIES, LINCOLN, NEBRASKA
83113	DISTRICT WATER-QUALITY LAB, LINCOLN, NEBRASKA
83241	SIERRA ENVIRONMENTAL MONITORING SERVICE, NEVADA
83341	WATER SUPPLY & POLLUTION CONTROL COMM. LAB., N.H.
83401	TELEDYNE ISOTOPES, INC. NEW JERSEY
83441	NEW JERSEY DEPT. OF HEALTH LABORATORY
83513	DISTRICT WATER-QUALITY LAB, ALBUQUERQUE, NEW MEXICO
83523	NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY - SOCORRO
83541	UNIVERSITY OF NEW MEXICO
83542	USBIA SOIL, WATER, & MATERIAL TESTING LAB., NEW MEXICO

**00027--COLLECTING AGENCY**

83611	MONROE COUNTY HEALTH DEPARTMENT, NEW YORK
83613	DISTRICT WATER-QUALITY LAB, ALBANY, NEW YORK
83620	UPSTATE FRESHWATER INSTITUTE, NEW YORK
83621	O'BRIEN AND GERE, NEW YORK
83630	SYRACUSE UNIVERSITY, DEPT. OF CIVIL ENGINEERING
83631	METROPOLITAN LABORATORY, NEW YORK
83650	ERIE COUNTY LABORATORY, NEW YORK
83660	STATE UNIVERSITY OF NEW YORK AT CORTLAND, NEW YORK
83671	COLUMBIA UNIVERSITY, NEW YORK
83713	DISTRICT WATER-QUALITY LAB, RALEIGH, NORTH CAROLINA
83741	NORTH CAROLINA DEPT. OF NATURAL AND ECONOMIC RESOURCES
83751	MECKLENBURG CO. DEPT. OF ENVIRONMENTAL HEALTH LAB, N.C.
83841	NORTH DAKOTA STATE LABORATORY
83901	NATIONAL TESTING LABORATORY, WATER CHECK DIVISION, OHIO
83913	DISTRICT WATER-QUALITY LAB, COLUMBUS, OHIO
84001	OKLAHOMA WATER RESOURCES BOARD
84003	OKLAHOMA STATE UNIVERSITY
84005	OKLAHOMA STATE HEALTH DEPT. RADIOCHEMISTRY LABORATORY
84007	OKLAHOMA STATE DEPARTMENT OF AGRICULTURE
84009	ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS
84011	OKLAHOMA CORPORATION COMMISSION
84013	DISTRICT WATER-QUALITY LAB, OKLAHOMA CITY, OKLAHOMA
84015	OKLAHOMA CONSERVATION COMMISSION, OKLAHOMA CITY, OK
84017	OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ)
84041	OKLAHOMA GEOLOGICAL SURVEY
84042	OKLAHOMA STATE HEALTH DEPARTMENT
84113	DISTRICT WATER-QUALITY LAB, PORTLAND, OREGON
84213	DISTRICT WATER-QUALITY LAB, HARRISBURG, PENNSYLVANIA
84215	CHESTER COUNTY HEALTH DEPARTMENT LAB, PA.
84218	ERIE COUNTY HEALTH DEPARTMENT, ERIE, PENNSYLVANIA
84240	CITY OF PHILADELPHIA, PA AND USGS

**00027--COLLECTING AGENCY**

84540	SOUTH CAROLINA WATER RESOURCES COMMISSION
84541	SAVANNAH RIVER LAB, SOUTH CAROLINA
84610	URE PROJECT LABORATORY, OAK RIDGE, TN
84699	PUBLIC ENTITY
84813	DISTRICT WATER-QUALITY LAB, AUSTIN, TEXAS
84823	INTERNATIONAL BOUNDARY WATER COMMISSION
84833	GUADALUPE-BLANCO RIVER AUTHORITY
84913	DISTRICT WATER-QUALITY LAB, SALT LAKE CITY, UTAH
85113	HEADQUARTERS TRITIUM LAB, RESTON, VIRGINIA
85114	DISTRICT WATER-QUALITY LAB, CHARLOTTESVILLE, VIRGINIA
85115	UNIV. OF VIRGINIA DEPT. OF ENVIRONMENTAL SCIENCES LAB
85116	VIRGINIA DIVISION OF CONSOLIDATED LABORATORY SERVICES
85117	JAMES CITY SERVICE AUTHORITY, JAMES CITY COUNTY, VA
85313	DISTRICT WATER-QUALITY LAB, TACOMA, WASHINGTON
85341	AM TEST INC., WASHINGTON
85342	MUNICIPALITY OF METROPOLITAN SEATTLE, WASHINGTON
85343	WASHINGTON STATE DEPT. OF ECOLOGY
85344	WASHINGTON STATE DEPT. OF SOCIAL AND HEALTH SERVICES
85345	ANALYTICAL RESOURCES INCORPORATED (SEATTLE, WASHINGTON)
85346	ECOLOGY AND ENVIRONMENT INC (SEATTLE, WASHINGTON)
85348	EDGE ANALYTICAL (MTC), INC.
85349	SOUND ANALYTICAL SERVICES, INC. FIFE, WA
85350	INLAND ENVIRONMENTAL LABORATORY, INC. SPOKANE, WA
85360	WASHINGTON STATE UNIVERSITY, DEPT. OF GEOLOGY
85411	DISTRICT WATER-QUALITY LAB, CHARLESTON, WV
85540	ROBERT E. LEE AND ASSOC. GREEN BAY, WISC.
85541	MAYO CLINIC, UNIVERSITY OF WISCONSIN
85542	UNIVERSITY OF WISCONSIN EXTENSION
85543	STATE LABORATORY OF HYGIENE, WISCONSIN
85544	HAZELTON LABORATORIES AMERICA (MADISON, WISCONSIN)
85545	WISCONSIN DEPARTMENT OF NATURAL RESOURCES

**00027--COLLECTING AGENCY**

85546	LAC DU FLAMBEAU BAND OF LAKE SUPERIOR CHIPPEWA INDIANS
85547	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT, MILWAUKEE, WI
85613	DISTRICT WATER-QUALITY LAB, CHEYENNE, WYOMING
85614	WYOMING DEPARTMENT OF AGRICULTURE
87213	DISTRICT WATER-QUALITY LAB, SAN JUAN, PUERTO RICO
89201	ENVIRONMENT CANADA, WATER QUALITY BR., BURLINGTON, ONTARIO
89213	CHALK RIVER NUCLEAR LABORATORIES, CHALK RIVER, CANADA
89301	MANITOBA ENVIRONMENT, WATER STANDARDS SEC., WINNIPEG, MAN.
89401	SASKATCHEWAN ENVIRONMENT, WATER QUALITY BR., REGINA, SASK.
99001	PRIVATE CONTRACTOR
99999	OTHER

**00028--ANALYZING AGENCY**

300	NAPD/NTN – NAT. ATMOS. DEPOSITION PROGRAM/NAT. TRENDS NETW.
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
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

**00028--ANALYZING AGENCY**

920	FISH & WILDLIFE SERVICE
930	NATIONAL INSTITUTES OF HEALTH
1000	DEPARTMENT OF THE INTERIOR
1004	BUREAU OF LAND MANAGEMENT
1008	BUREAU OF INDIAN AFFAIRS
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
2010	USEPA, REGION 1, NEW ENGLAND REGIONAL LABORATORY, LEXINGTON
2020	USEPA, REGION 2, EDISON, NEW JERSEY
2100	DEPARTMENT OF TRANSPORTATION
2300	GENERAL SERVICES ADMINISTRATION
2500	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
2555	U.S. PUBLIC HEALTH SERVICE, DIVISION OF INDIAN HEALTH
2700	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
3315	TENNESSEE VALLEY AUTHORITY
3335	WATER RESOURCES COUNCIL
6001	ASSOCIATION OF BAY AREA GOVERNMENTS, CALIFORNIA
6003	ALAMEDA CO. FLOOD CONTROL AND WATER CONSERVATION DIST., CA
6005	EAST BAY REGIONAL PARK DISTRICT, CA

**00028--ANALYZING AGENCY**

6006	EAST BAY MUNICIPAL UTILITY DISTRICT, OAKLAND CA
6010	CA REGIONAL WATER QUALITY CONTROL BOARD NORTH COAST REGION
6015	UNITED WATER CONSERVATION DISTRICT, SANTA PAULA CA
6020	SANTA CLARA VALLEY WATER DISTRICT, CALIFORNIA
6021	LA COUNTY AG. COMM. WEIGHTS & MEAS. DEPT. ENV. TOXICOLOGY
6022	ANTELOPE VALLEY EAST KERN WATER AGENCY LABORATORY
6040	QUANTERRA ENVIRONMENTAL SERVICES, WEST SACRAMENTO, CA
8001	CHADWICK AND ASSOCIATES, INC., LITTLETON, CO
9700	STATE HEALTH LABORATORY (00 = STATE CODE)
9701	ALABAMA
9702	ALASKA
9704	ARIZONA
9705	ARKANSAS
9706	CALIFORNIA
9708	COLORADO
9709	CONNECTICUT
9710	DELAWARE
9711	DISTRICT OF COLUMBIA
9712	FLORIDA
9713	GEORGIA
9715	HAWAII
9716	IDAHO
9717	ILLINOIS
9718	INDIANA
9719	IOWA
9720	KANSAS
9721	KENTUCKY
9722	LOUISIANA
9723	MAINE
9724	MARYLAND
9725	MASSACHUSETTS

**00028--ANALYZING AGENCY**

9726	MICHIGAN
9727	MINNESOTA POLLUTION CONTROL COUNCIL
9728	MISSISSIPPI
9729	MISSOURI
9730	MONTANA
9731	NEBRASKA
9732	NEVADA
9733	NEW HAMPSHIRE
9734	NEW JERSEY
9735	NEW MEXICO
9736	NEW YORK
9737	NORTH CAROLINA
9738	NORTH DAKOTA
9739	OHIO
9740	OKLAHOMA
9741	OREGON
9742	PENNSYLVANIA
9744	RHODE ISLAND
9745	SOUTH CAROLINA
9746	SOUTH DAKOTA
9747	TENNESSEE
9748	TEXAS
9749	UTAH
9750	VERMONT
9751	VIRGINIA
9753	WASHINGTON
9754	WEST VIRGINIA
9755	WISCONSIN
9756	WYOMING
9760	AMERICAN SAMOA
9761	CANAL ZONE

**00028--ANALYZING AGENCY**

9762	CANTON AND ENDERBURY ISLANDS
9766	GUAM
9767	JOHNSTON ATOLL
9771	MIDWAY ISLANDS
9772	PUERTO RICO
9773	RYUKYU ISLANDS, SOUTHERN
9774	SWAN ISLANDS
9775	TRUST TERRITORIES OF THE PACIFIC ISLANDS
9776	U.S. MISCELLANEOUS CARIBBEAN ISLANDS
9777	U.S. MISCELLANEOUS PACIFIC ISLANDS
9778	VIRGIN ISLANDS
9779	WAKE ISLAND
9780	MEXICO
9781	TAMAULIPAS
9782	NUEVO LEON
9783	COAHUILA
9784	CHIHUAHUA
9785	SONORA
9786	BAJA CALIFORNIA NORTE
9790	NEW BRUNSWICK
9791	QUEBEC
9792	ONTARIO
9793	MANITOBA
9794	SASKATCHEWAN
9795	ALBERTA
9796	BRITISH COLUMBIA
9797	YUKON
9801	PRIVATE LABORATORY
9802	SALT RIVER VALLEY USERS ASSOCIATION
9803	METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
9804	FLORIDA DEPARTMENT OF POLLUTION CONTROL

**00028--ANALYZING AGENCY**

9805	CENTRAL AND SOUTHERN FLORIDA FLOOD CONTROL DISTRICT
9806	FLORIDA GAME AND FRESH WATER FISH COMMISSION
9807	FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
9808	SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
9809	CITY OF JACKSONVILLE, FLORIDA
9810	REEDY CREEK IMPROVEMENT DISTRICT, FLORIDA
9811	ORANGE COUNTY POLLUTION CONTROL DEPARTMENT, FLORIDA
9812	BREVARD COUNTY POLLUTION CONTROL DEPARTMENT, FLORIDA
9813	PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
9814	ALASKA DEPARTMENT OF FISH AND GAME
9815	ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
9816	CALIFORNIA DEPARTMENT OF WATER RESOURCES
9817	ORANGE COUNTY WATER DISTRICT, CALIF.
9818	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMM., FL
9819	NASSAU COUNTY DEPARTMENT OF HEALTH, NY
9820	SUFFOLK COUNTY DEPARTMENT OF HEALTH, NY
9821	SUFFOLK COUNTY DEPARTMENT OF ENVIR. CONTROL, NY
9822	SUFFOLK COUNTY WATER AUTHORITY, NY
9823	ALAMEDA COUNTY WATER DISTRICT, CA
9824	ALAMEDA CO. FLOOD CONTROL & WATER CONSER. DIST, ZONE 7, CA
9825	VALLEY COMMUNITY SERVICES DISTRICT (LIVERMORE), CA
9826	CITY OF LIVERMORE WASTE TREATMENT PLANT, CA
9827	ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
9828	ARKANSAS GAME AND FISH COMMISSION
9829	NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS, N.Y.
9830	CITY OF ITHACA WASTEWATER TREATMENT PLANT LABORATORY, NY
9831	UNIVERSITY OF IOWA, STATE HYGIENIC LABORATORY
9902	UNIVERSITY OF ARIZONA
9903	UNIVERSITY OF FLORIDA
9904	FLORIDA STATE UNIVERSITY
9905	FLORIDA TECHNOLOGICAL UNIVERSITY

**00028--ANALYZING AGENCY**

9906	UNIVERSITY OF ALASKA
10001	UNIVERSITY OF DELAWARE, COLLEGE OF MARINE STUDIES, LEWES, DE
10003	DELAWARE DEPT. NAT. RESOURCES AND ENVIR. CONTROL, DOVER, DE
12001	CITY OF TAMPA, FLORIDA
12002	CITY OF VERO BEACH, FLORIDA
12005	CITY OF TALLAHASSEE, FLORIDA
12007	ITT COMMUNITY DEVELOPMENT CORPORATION, FLORIDA
12010	PALM BEACH COUNTY ENGINEER
12020	PALM BEACH COUNTY HEALTH DEPT.
12030	DADE COUNTY DEPT. OF ENV. RESOURCES MAN.
12040	UNIVERSITY OF MIAMI, TRITIUM LABORATORY, MIAMI, FL
12050	QUANTERRA ENVIRONMENTAL SERVICES, TAMPA, FL
16001	IDAHO DEPARTMENT OF WATER RESOURCES
16002	IDAHO DEPARTMENT OF HEALTH AND WELFARE
17001	METROPOLITAN SANITARY DIST. OF GREATER CHICAGO(MSD)
17002	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA)
17003	ILLINOIS STATE WATER SURVEY (ISWS)
17004	INTERSURVEY GEOTECHNICAL LAB, IGS
18001	INDIANA DEPT. ENV. MGMT., DRINKING WATER BRANCH, GW SECTION
18002	INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)
18003	INDIANA GEOLOGICAL SURVEY (IGS)
18004	INDIANA DEPARTMENT OF NATURAL RESOURCES (IDNR)
18005	INDIANAPOLIS DEPARTMENT OF PUBLIC WORKS, INDIANA (IDPW)
18006	PURDUE UNIVERSITY, LAFAYETTE, INDIANA
18007	INDIANA UNIVERSITY, BLOOMINGTON, INDIANA
18008	BALL STATE UNIVERSITY, MUNCIE, INDIANA
18009	ST. JOSEPH RIVER BASIN COMMISSION, INDIANA
20001	KANSAS STATE GEOLOGICAL SURVEY
20003	CITY OF TOPEKA, KANSAS WASTEWATER LABORATORY
20005	CITY OF WICHITA, KANSAS WATER AND WASTEWATER LABORATORY
21001	GEOLOGICAL SURVEY OF KENTUCKY

**00028--ANALYZING AGENCY**

25001	BARNSTABLE COUNTY HEALTH DEPARTMENT, MASS.
25003	LEO LAB, MASS
25005	BIOLOGY DEPARTMENT, WOODS HOLE OCEANOGRAPHIC INST., MA
25007	MASS. WRA, SEWERAGE DIVISION CENTRAL LAB, WINTHROP, MA
25009	ALPHA ANALYTICAL LABS, WESTBOROUGH, MA
26001	PHYCOTECH, ST JOSEPH, MI
27001	MINN. DEPARTMENT OF NATURAL RESOURCES (DNR), ST. PAUL, MN
27002	MINN. DNR, WATERS DIVISION, ST. PAUL, MN
27003	MINN. DNR, FISH AND WILDLIFE DIVISION, ST. PAUL, MN
27004	MINN. DNR, FORESTRY DIVISION, ST. PAUL, MN
27005	MINN. DNR, MINERALS DIVISION, ST. PAUL, MN
27010	MINN. POLLUTION CONTROL AGENCY (PCA), ST. PAUL, MN
27011	MINN. PCA, WATER QUALITY DIVISION, ST. PAUL, MN
27012	MINN. PCA, SOLID/HAZARDOUS WASTE DIVISION, ST. PAUL, MN
27013	MINN. PCA, AIR QUALITY DIVISION, ST. PAUL, MN
27020	MINN. DEPARTMENT OF HEALTH, MINNEAPOLIS, MN
27030	MINN. GEOLOGICAL SURVEY, ST. PAUL, MN
27035	UNIV. OF MINNESOTA, MINNEAPOLIS-ST. PAUL, MN
27036	UNIV. OF MINN., GEOLOGY AND GEOPHYSICS, MINNEAPOLIS, MN
27037	UNIV. OF MINN., RESEARCH ANALYTICAL LAB, ST. PAUL, MN
27038	UNIV. OF MINN., GRAY FRESHWATER BIO. INST., NAVARRE, MN
27039	UNIV. OF MINN., SOIL SCIENCE
27040	UNIV. OF MINN., AGRICULTURAL ENGINEERING, ST. PAUL, MN
27041	UNIV. OF MINN., ECOL., EVOL., AND BEHAVIOR, ST. PAUL, MN
27050	METROPOLITAN WASTE CONTROL COMMISSION, ST. PAUL, MN
28001	OFFICE OF POLLUTION CONTROL, MISSISSIPPI
28002	OFFICE OF GEOLOGY, MISSISSIPPI
28003	OFFICE OF LAND AND WATER RESOURCES, MISSISSIPPI
28004	MISSISSIPPI STATE CHEMICAL LABORATORY, MISS. STATE UNIV.
29001	MISSOURI DEPT OF NATURAL RESOURCES, DIV OF ENVIR. QUALITY
30010	MONTANA BUREAU OF MINES AND GEOLOGY

**00028--ANALYZING AGENCY**

30020	MONTANA DEPT. OF FISH WILDLIFE AND PARKS
30030	MONTANA DEPT. OF HEALTH/ENV. SCIENCES, WATER QUALITY BUREAU
30040	MONTANA AGRICULTURAL RESEARCH CENTER
30050	MONTANA TUNNELS MINING, INC., WICKES, MT
30060	WATER CONSULTING, INC., HAMILTON, MT
31001	NEBRASKA DEPARTMENT OF ENVIRONMENTAL CONTROL LABORATORY
32001	NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
32003	NEVADA DIVISION OF WATER RESOURCES
32005	UNIV. OF NEV., DIV. OF RENEW. NAT. RESOURCES
32006	NEVADA BUREAU OF ENVIRONMENTAL HEALTH
32007	NEVADA BUREAU OF MINES & GEOLOGY
32009	NEVADA DEPARTMENT OF FISH & GAME
32010	NEVADA DIVISION OF FORESTRY
32011	NEVADA DIVISION OF PARKS
32012	NEVADA CONSUMER HEALTH PROTECTION SERVICE
32013	UNIV. OF NEV., DESERT RESEARCH INSTITUTE
32014	UNIV. OF NEV., COLLEGE OF AGRICULTURE
32015	CLARK COUNTY DISTRICT HEALTH DEPARTMENT, NEVADA
32016	WASHOE COUNTY DISTRICT HEALTH DEPARTMENT, NEVADA
32017	LAS VEGAS VALLEY WATER DISTRICT, NEVADA
32018	SIERRA PACIFIC POWER CO., NEVADA
32019	NEVADA BUREAU OF LABORATORIES AND RESEARCH
32020	WASHOE COUNTY UTILITIES, RENO, NV
32021	CARSON CITY PUBLIC WORKS, CARSON CITY, NV
32022	TRUCKEE MEADOWS WATER RECLAMATION FACILITY, RENO, NV
32091	WASHOE COUNTY COG, NEVADA
32092	CLARK COUNTY COG, NEVADA
32093	MUNICIPAL WATER COMPANY, NEVADA
34001	NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
34002	ROY F. WESTON INC., WEST CHESTER, PA
34003	BOOTH, GARRETT, AND BLAIR INC., AMBLER, PA

**00028--ANALYZING AGENCY**

34004 CAPE MAY COUNTY, NJ, DEPARTMENT OF HEALTH  
34005 CAPE MAY COUNTY, NJ, PLANNING BOARD  
34006 QUANTERRA ENVIRONMENTAL SERVICES, SUMMERSET, NJ  
34007 ACCUTEST LABORATORIES, DAYTON, NJ  
34008 ANALAB INC, EDISON, NJ  
34010 NEW JERSEY, DEP, BUREAU OF MARINE WATER MONITORING LAB  
36010 NEW YORK DEPARTMENT OF HEALTH  
36012 NEW YORK DEPT. OF ENVIRONMENTAL CONSERVATION, ALBANY, NY  
36015 ENVIRONMENTAL ASSOCIATES, ITHACA, NY  
36020 NASSAU COUNTY, DEPARTMENT OF PUBLIC WORKS  
38001 NORTH DAKOTA GEOLOGICAL SURVEY  
38002 NORTH DAKOTA STATE WATER COMMISSION  
38003 NORTH DAKOTA STATE HEALTH DEPARTMENT  
38004 SPIRIT LAKE TRIBE, NORTH DAKOTA  
39001 HEIDELBERG COLLEGE QW LAB, TIFFIN, OHIO  
39002 NORTHEASTERN OHIO REGIONAL SEWER DISTRICT, OHIO  
39003 LAKE COUNTY GENERAL HEALTH DISTRICT, OHIO  
39004 CUYAHOGA COUNTY BOARD OF HEALTH, OHIO  
40810 CORPS OF ENGINEERS, TULSA DISTRICT  
41000 CITY OF PORTLAND, BUREAU OF WATER WORKS  
42010 CITY OF PHILADELPHIA, PA.  
42011 SUSQUEHANNA RIVER BASIN COMMISSION  
42015 THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA, PA  
42016 PENN STATE HARRISBURG, MIDDLETOWN, PA  
42020 QUANTERRA ENVIRONMENTAL SERVICES, PITTSBURGH, PA  
44001 PHILIP J. HOLTON WATER PURIFICATION PLANT, SCITUATE, RI  
46001 SOUTH DAKOTA STATE UNIVERSITY SOILS LABORATORY  
46002 SOUTH DAKOTA WATER RESOURCES INSTITUTE  
46003 SOUTH DAKOTA AGRICULTURAL EXPERIMENT STATION  
46004 SOUTH DAKOTA STATE CHEMIST

**00028--ANALYZING AGENCY**

46005	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY
46006	SOUTH DAKOTA STATE UNIVERSITY, DEPT. STATION BIOCHEMISTRY
46007	SOUTH DAKOTA DIVISION OF WATER RIGHTS
46008	SOUTH DAKOTA GEOLOGICAL SURVEY, VERMILLION, SD
46009	SOUTH DAKOTA DEPARTMENT OF HEALTH
47001	UNIVERSITY OF TENNESSEE AT KNOXVILLE
48001	TEXAS A&M U., TRACE ELEMENT RESEARCH LAB., COLLEGE STA., TX
49001	KENNECOTT ENVIRONMENTAL LAB, SALT LAKE CITY, UT
51001	HAMPTON ROADS SANITATION DIST, CENT ENVIR LAB, VIRG BCH, VA
51003	GEORGE MASON UNIVERSITY, FAIRFAX, VA
51005	VIRGINIA TECH., OCCOQUAN WATERSHED MONITORING LABORATORY
55555	INDIVIDUAL
66666	DRILLER
80000	QA PROJECT
80003	INST. TECH. HERNPHYSIK, DORMSTADT, FEDERAL REPUBLIC OF GERM
80010	ATLANTA CENTRAL LABORATORY, GA
80020	USGS-NATIONAL WATER QUALITY LAB, DENVER, CO
80030	ALBANY CENTRAL LABORATORY, NY
80040	USGS GEOLOGIC DIVISION, BRANCH OF GEOCHEMISTRY, ARVADA, CO
80042	USGS, BIOLOGY DEPT., WOODS HOLE OCEANOGRAPHIC INS, MA
80045	USGS-GEOLOGIC DIVISION RADIONUCLIDE LAB, DENVER, CO
80055	IEAE, VIENNA, AUSTRIA
80088	RADIOACTIVE DATING LAB, GEOL. SURVEY, SWEDEN-FRESCATI
80090	USGS-NATIONAL RESEARCH PROGRAM LAB, RESTON, VA
80093	USGS-NATIONAL RESEARCH PROGRAM LAB, DENVER/BOULDER, CO
80095	USGS-NATIONAL RESEARCH PROGRAM LAB, MENLO PARK, CA
80096	USGS SOLIDS/ORGANIC MATTER RESEARCH LAB, DENVER, CO
80097	USGS, CARBON RESEARCH LAB, BOULDER, CO
80098	USGS ISOTOPE RESEARCH LAB, MENLO PARK, CA
80113	DISTRICT WATER-QUALITY LAB, TUSCALOOSA, ALABAMA
80141	GEOLOGICAL SURVEY OF ALABAMA

**00028--ANALYZING AGENCY**

80201	ALASKA DIVISION OF GEOLOGIC AND GEOPHYSICAL SURVEYS (DGGS)
80203	CHEMICAL AND GEOLOGICAL LABORATORIES OF ALASKA
80205	NORTHERN TEST LAB (SOLDOTNA, ALASKA)
80213	DISTRICT WATER-QUALITY LAB, ANCHORAGE, ALASKA
80410	CITY OF TUCSON, AZ
80413	DISTRICT WATER-QUALITY LAB, YUMA, ARIZONA
80415	ARIZ. DEPT. OF ENVIRONMENTAL QUALITY
80417	ARIZ. DEPT. OF WATER RESOURCES
80501	OUACHITA BAPTIST UNIVERSITY, ARKADELPHIA, ARKANSAS
80503	UNIVERSITY OF ARKANSAS, DEPT. OF ENGINEERING, FAYETTEVILLE
80505	UNIVERSITY OF ARKANSAS, DEPT. OF GEOLOGY, FAYETTEVILLE
80513	DISTRICT WATER-QUALITY LAB, LITTLE ROCK, ARKANSAS
80515	ARKANSAS GEOLOGICAL COMMISSION
80601	HEALTH AND HUMAN SERVICES INDIAN HEALTH SERVICES, CALIFORNIA
80613	DISTRICT WATER-QUALITY LAB, SACRAMENTO, CALIFORNIA
80618	DISTRICT WATER-QUALITY LAB, SAN DIEGO, CALIFORNIA
80620	SEVERN-TRENT LABORATORY – SACRAMENTO: WEST SACRAMENTO, CALIFORNIA
80623	CITY OF SAN DIEGO LAB, CALIFORNIA
80630	SEVERN-TRENT LABORATORY – LOS ANGELES: SANTA ANA, CALIFORNIA
80640	MONTGOMERY-WATSON-HARZA LABORATORIES, MONROVIA, CA
80641	LAWRENCE LIVERMORE LAB, CALIFORNIA
80642	GLOBAL GEOCHEMISTRY CORPORATION, CANOGA PARK, CALIFORNIA
80643	EBERLINE SERVICES, RICHMOND, CALIFORNIA
80650	UNIVERSITY OF CALIFORNIA, BERKELEY
80670	UNIVERSITY OF CALIFORNIA, DAVIS
80671	UNIVERSITY OF CALIFORNIA, SAN DIEGO, LA JOLLA
80672	UNIVERSITY OF CALIFORNIA, LOS ANGELES
80801	CITY OF ARVADA, CO
80810	COLORADO DIVISION OF WILDLIFE
80820	PINE RIVER WATERSHED STAKEHOLDERS GROUP, CO
80839	ENV.HEALTH DIV. VET.SCIENCE COLLEGE, CSU, FORT COLLINS, CO

**00028--ANALYZING AGENCY**

80841	DAVIS LABORATORIES, COLORADO
80843	DENVER REGIONAL COUNCIL OF GOVERNMENT
80845	METROPOLITAN DENVER SEWAGE DISPOSAL DISTRICT LAB. NO. 1
80847	SOILS TESTING LABORATORY, COLO STATE UNIV, FT. COLLINS, CO
80849	ROCKY MOUNTAIN ANALYTICAL LABORATORY (ARVADA, COLORADO)
80851	UPPER CLEAR CREEK ADVISORY GROUP, IDAHO SPRINGS, CO
80853	CITY OF COLORADO SPRINGS, ENVIRONMENTAL QUALITY LAB
80855	SEVERN-TRENT LABORATORY, DENVER, CO
80857	CITY OF FORT COLLINS, CO
80859	ACCULABS, INC., GOLDEN, CO
81113	DISTRICT WATER-QUALITY LAB, WASHINGTON, D.C.
81210	ST. JOHNS WATER MANAGEMENT DISTRICT, FLORIDA
81213	DISTRICT WATER-QUALITY LAB, OCALA, FLORIDA
81223	INSTITUTE OF MARINE SCIENCE, MIAMI, FLORIDA
81227	VOLUSIA COUNTY ENVIRONMENTAL CONTROL, FL
81229	UNIVERSITY OF MIAMI, MIAMI, FL
81232	SOUTH FLORIDA WATER MANAGEMENT DISTRICT, W. PALM BEACH, FL
81233	FLORIDA INTERNATIONAL UNIVERSITY, MIAMI, FL
81320	SEVERN-TRENT LABORATORY – SAVANNAH: SAVANNAH, GEORGIA
81341	GEORGIA STATE NATURAL RESOURCES DEPARTMENT
81345	USGS, PANOLA MOUNTAIN RESEARCH (WEBB) LAB, GEORGIA
81350	USGS, SEDIMENT-PARTITIONING RESEARCH LAB, GEORGIA
81513	DISTRICT WATER-QUALITY LAB, HONOLULU, HAWAII
81601	RADIOLOGICAL & ENV. SCIENCES LAB, DOE, INEL, IDAHO FALLS, ID
81603	ENVIRONMENTAL CHEMISTRY LAB, E.G.&G., INEL, IDAHO FALLS, ID
81605	RADIATION MEASUREMENTS LAB, E.G.&G., INEL, IDAHO FALLS, ID
81607	ENVIRONMENTAL ANALYSIS GROUP, WINCO, INEL, IDAHO FALLS, ID
81641	IDAHO DEPT. OF HEALTH AND WELFARE, BUREAU OF LABORATORIES
81700	USGS - ILLINOIS DISTRICT
81720	SEVERN-TRENT LABORATORY – CHICAGO: CHICAGO, ILLINOIS
81741	BLOOMINGTON NORMAL SANITARY DISTRICT, ILLINOIS

**00028--ANALYZING AGENCY**

81777	UNIVERSITY OF CHICAGO, ILLINOIS
81941	IOWA STATE HYGIENIC LABORATORY
81951	IOWA DEPARTMENT OF ENVIRONMENTAL QUALITY
81960	USGS-IOWA DISTRICT SEDIMENT LAB, IOWA CITY, IA
82013	DISTRICT RESEARCH WATER-QUALITY LAB, LAWRENCE, KS
82041	KANSAS STATE DEPARTMENT OF HEALTH AND ENVIRONMENT
82043	JOHNSON COUNTY ENVIRONMENTAL LABORATORY, LENEXA, KANSAS
82101	KENTUCKY CABINET OF HUMAN RESOURCES
82103	BECKMAR ENVIRONMENTAL LABORATORY, KENTUCKY
82213	DISTRICT WATER-QUALITY LAB, BATON ROUGE, LOUISIANA
82241	LOUISIANA, GULF SOUTH RESEARCH INSTITUTE
82301	UNIVERSITY OF MAINE LABORATORY, ORONO, ME
82303	HOULTON BAND OF MALISEET INDIANS, MAINE
82341	MAINE, DEPT. OF ENVIRONMENTAL PROTECTION
82440	DISTRICT WATER-QUALITY LAB, BALTIMORE, MARYLAND
82520	SEVERN-TRENT LABORATORY – ON-SITE TECHNOLOGY: WESTFIELD, MASSACHUSETTS
82641	WASHTENAW COUNTY HEALTH DEPARTMENT, MICHIGAN
82810	UNIVERSITY OF SOUTHERN MISSISSIPPI
82901	UNIV. OF MISSOURI ENVIRONMENTAL TRACE SUBSTANCES LAB
82913	DISTRICT WATER-QUALITY LAB, ROLLA, MISSOURI
83011	MT DEPARTMENT OF ENVIRONMENTAL QUALITY
83101	HARRIS LABORATORIES, LINCOLN, NEBRASKA
83105	OLSEN'S AGRICULTURAL LABORATORY, INC., MCCOOK, NE
83107	UNIVERSITY OF NEBRASKA, LIMNOLOGY LABORATORY, LINCOLN, NB
83113	DISTRICT WATER-QUALITY LAB, LINCOLN, NEBRASKA
83241	SIERRA ENVIRONMENTAL MONITORING SERVICE, NEVADA
83341	WATER SUPPLY & POLLUTION CONTROL COMM. LAB., N.H.
83401	TELEDYNE ISOTOPES, INC. NEW JERSEY
83405	SUSSEX COUNTY HEALTH DEPARTMENT, NEW JERSEY
83410	RUTGERS UNIVERSITY, GEOLOGY DEPARTMENT, STABLE ISOTOPE LAB, NJ
83441	NEW JERSEY DEPT. OF HEALTH LABORATORY

**00028--ANALYZING AGENCY**

83481	EMSL ANALYTICAL SERVICES, WESTMONT, NEW JERSEY
83513	DISTRICT WATER-QUALITY LAB, ALBUQUERQUE, NEW MEXICO
83514	USGS DISTRICT SEDIMENT LABORATORY, ALBUQUERQUE, NEW MEXICO
83523	NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY - SOCORRO
83541	UNIVERSITY OF NEW MEXICO
83542	USBIA SOIL, WATER, & MATERIAL TESTING LAB, NEW MEXICO
83611	MONROE COUNTY HEALTH DEPARTMENT, NEW YORK
83613	DISTRICT WATER-QUALITY LAB, ALBANY, NEW YORK
83620	UPSTATE FRESHWATER INSTITUTE, NEW YORK
83621	O'BRIEN AND GERE, NEW YORK
83630	SYRACUSE UNIVERSITY, DEPT. OF CIVIL ENGINEERING
83631	METROPOLITAN LABORATORY, NEW YORK
83650	ERIE COUNTY LABORATORY, NEW YORK
83660	STATE UNIVERSITY OF NEW YORK AT CORTLAND, NEW YORK
83671	COLUMBIA UNIVERSITY, NEW YORK
83713	DISTRICT WATER-QUALITY LAB, RALEIGH, NORTH CAROLINA
83741	NORTH CAROLINA DEPT. OF NATURAL AND ECONOMIC RESOURCES
83751	MECKLENBURG CO. DEPT. OF ENVIRONMENTAL HEALTH LAB, N.C.
83841	NORTH DAKOTA STATE LABORATORY
83901	NATIONAL TESTING LABORATORY, WATER CHECK DIVISION, OHIO
83905	OHIO ENVIRONMENTAL PROTECTION AGENCY, COLUMBUS, OHIO
83913	DISTRICT WATER-QUALITY LAB, COLUMBUS, OHIO
83914	DISTRICT MICROBIOLOGICAL LABORATORY, COLUMBUS, OHIO
83915	CITY OF COLUMBUS, WATER QUALITY ASSURANCE LABORATORY, OHIO
83920	SEVERN-TRENT LABORATORY – NORTH CANTON: NORTH CANTON, OHIO
84001	OKLAHOMA WATER RESOURCES BOARD
84003	OKLAHOMA STATE UNIVERSITY
84005	OKLAHOMA STATE HEALTH DEPT. RADIOCHEMISTRY LABORATORY
84007	OKLAHOMA STATE DEPARTMENT OF AGRICULTURE
84009	ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS
84011	OKLAHOMA CORPORATION COMMISSION

**00028--ANALYZING AGENCY**

84013	DISTRICT WATER-QUALITY LAB, OKLAHOMA CITY, OKLAHOMA
84015	OKLAHOMA CONSERVATION COMMISSION, OKLAHOMA CITY, OK
84017	OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ)
84041	OKLAHOMA GEOLOGICAL SURVEY
84042	OKLAHOMA STATE HEALTH DEPARTMENT
84101	OREGON GRADUATE INSTITUTE, BEAVERTON, OREGON
84113	DISTRICT WATER-QUALITY LAB, PORTLAND, OREGON
84213	DISTRICT WATER-QUALITY LAB, HARRISBURG, PENNSYLVANIA
84215	CHESTER COUNTY HEALTH DEPARTMENT LAB, PA.
84217	ALLEGHENY COUNTY HEALTH DEPARTMENT LAB, PITTSBURGH, PA
84218	ERIE COUNTY HEALTH DEPARTMENT, ERIE, PENNSYLVANIA
84220	SEVERN-TRENT LABORATORY – PITTSBURGH: PITTSBURGH, PA
84240	CITY OF PHILADELPHIA, PA AND USGS
84250	LANCASTER LABORATORIES, LANCASTER, PENNSYLVANIA
84540	SOUTH CAROLINA WATER RESOURCES COMMISSION
84541	SAVANNAH RIVER LAB, SOUTH CAROLINA
84610	URE PROJECT LABORATORY, OAK RIDGE, TN
84699	PUBLIC ENTITY
84813	DISTRICT WATER-QUALITY LAB, AUSTIN, TEXAS
84820	SEVERN-TRENT LABORATORY – AUSTIN: AUSTIN, TEXAS
84823	INTERNATIONAL BOUNDARY WATER COMMISION
84833	GUADALUPE-BLANCO RIVER AUTHORITY
84913	DISTRICT WATER-QUALITY LAB, SALT LAKE CITY, UTAH
85020	SEVERN-TRENT LABORATORY – BURLINGTON: COLCHESTER, VERMONT
85113	HEADQUARTERS TRITIUM LAB, RESTON, VIRGINIA
85114	DISTRICT WATER-QUALITY LAB, CHARLOTTESVILLE, VIRGINIA
85115	UNIV. OF VIRGINIA DEPT. OF ENVIRONMENTAL SCIENCES LAB
85116	VIRGINIA DIVISION OF CONSOLIDATED LABORATORY SERVICES
85313	DISTRICT WATER-QUALITY LAB, TACOMA, WASHINGTON
85341	AM TEST INC., WASHINGTON
85342	MUNICIPALITY OF METROPOLITAN SEATTLE, WASHINGTON

**00028--ANALYZING AGENCY**

85343	WASHINGTON STATE DEPT. OF ECOLOGY
85344	WASHINGTON STATE DEPT. OF SOCIAL AND HEALTH SERVICES
85345	ANALYTICAL RESOURCES INCORPORATED (SEATTLE, WASHINGTON)
85346	ECOLOGY AND ENVIRONMENT INC (SEATTLE, WASHINGTON)
85347	INTERNATIONAL TECHNOLOGY CORPORATION, RICHLAND, WA
85348	EDGE ANALYTICAL (MTC), INC.
85349	SOUND ANALYTICAL SERVICES, INC. FIFE, WA
85350	INLAND ENVIRONMENTAL LABORATORY, INC. SPOKANE, WA
85351	FRONTIER GEOSCIENCES, SEATTLE, WA
85411	DISTRICT WATER-QUALITY LAB, CHARLESTON, WV
85540	ROBERT E. LEE AND ASSOC. GREEN BAY, WISC.
85541	MAYO CLINIC, UNIVERSITY OF WISCONSIN
85542	UNIVERSITY OF WISCONSIN EXTENSION
85543	STATE LABORATORY OF HYGIENE, WISCONSIN
85544	HAZELTON LABORATORIES AMERICA (MADISON, WISCONSIN)
85547	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT, MILWAUKEE, WI
85548	MADISON DEPARTMENT OF PUBLIC HEALTH, MADISON, WI
85550	USGS-WISCONSIN DISTRICT MERCURY LAB, MADISON, WI
85613	DISTRICT WATER-QUALITY LAB, CHEYENNE, WYOMING
85614	LOUISVILLE & JEFFERSON COUNTY METRO SEWER DISTRICT LAB
85641	WYOMING DEPARTMENT OF AGRICULTURE
87213	DISTRICT WATER-QUALITY LAB, SAN JUAN, PUERTO RICO
89201	ENVIRONMENT CANADA, QATER QUALITY BR., BURLINGTON, ONTARIO
89202	XRAL LABORATORY SERVICES, DON MILLS, ONTARIO, CANADA
89203	ACTIVATION LABS, LTD., ANCASTER, ONTARIO, CANADA
89213	CHALK RIVER NUCLEAR LABORATORIES, CHALK RIVER, CANADA
89301	MANITOBA ENVIRONMENT, WATER STANDARDS SEC., WINNIPEG, MAN.
89401	SASKATCHEWAN ENVIRONMENT, WATER QUALITY BR., REGINA, SASK.
92001	UNIV. OF WATERLOO, ISOTOPE LAB, WATERLOO, ONTARIO, CANADA
99001	PRIVATE CONTRACTOR
99999	OTHER

**00041--WEATHER**

0	CLOUDLESS
1	PARTLY CLOUDY
2	CLOUDY
3	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
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

**00041--WEATHER**

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

**00115--SAMPLE TREATMENT**

1	RAW
2	TREATED
3	WASTEWATER
4	DRINKING WATER

**01300--OIL-GREASE (SEVERITY)**

0	NONE
1	MILD

**01300--OIL-GREASE (SEVERITY)**

- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01305--DETERGENT SUDS (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01310--GAS BUBBLES (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01315--SLUDGE: FLOATING (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01320--GARBAGE, FLOATING (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01325--ALGAE, FLOATING MATS (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE

**01325--ALGAE, FLOATING MATS (SEVERITY)**

- 3 SERIOUS
- 4 EXTREME

**01330--ODOR, ATMOSPHERIC (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01340--FISH, DEAD (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01345--DEBRIS, FLOATING (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01350--TURBIDITY (SEVERITY)**

- 0 NONE
- 1 MILD
- 2 MODERATE
- 3 SERIOUS
- 4 EXTREME

**01351--STREAMFLOW (SEVERITY)**

- 1 DRY
- 2 LOW
- 3 NORMAL
- 4 FLOOD

<b>01351--STREAMFLOW (SEVERITY)</b>	
5	ABOVE NORMAL
<b>01355--ICE COVER, FLOATING OR SOLID (SEVERITY)</b>	
0	NONE
1	MILD
2	MODERATE
3	SERIOUS
4	EXTREME
<b>04117--TETHER LINE USED FOR COLLECTING SAMPLE (YES=1)</b>	
1	YES
0.00	NO
<b>31678--STREPTOCOCCI, FECAL, TUBE CONFIGURATION</b>	
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
<b>49986--DEGREE OF DECOMPOSITION, SOIL</b>	
1	FIBRIX
2	HEMIC
3	SAPRIC
<b>50276--FILTER TYPE</b>	
10	GELMAN CAPSULE, 0.45UM
20	MEMBRANE, 0.45UM, 142MM
30	MEMBRANE, 0.45UM, 47MM
40	MEMBRANE, 0.22UM, 47MM
50	MEMBRANE, 0.1UM, 47MM
60	MEMBRANE, 0.1UM, 142MM
70	MEMBRANE, SYRINGE-TYPE, 0.45UM

**50276--FILTER TYPE**

80	MEMBRANE, SYRINGE-TYPE, 0.22UM
90	SILVER MEMBRANE, 0.45UM, 47MM
100	GLASS FIBER, 0.7UM, 142MM
110	GLASS FIBER, BAKED, 0.7UM, 142MM
120	GLASS FIBER, 0.7UM, 47MM
130	GLASS FIBER, BAKED, 0.7UM, 47MM
200	OTHER

**50280--PURPOSE, SITE VISIT, CODE**

1001	FIXED FREQUENCY, SURFACE-WATER
1002	STORM HYDROGRAPH, SURFACE-WATER
1003	EXTREME HIGH FLOW, SURFACE-WATER
1004	EXTREME LOW FLOW, SURFACE-WATER
1005	DIURNAL, SURFACE-WATER
1006	SYNOPTIC, SURFACE-WATER
1098	SURFACE-WATER QUALITY CONTROL
1099	OTHER, SURFACE-WATER
2001	PRIMARY, GROUND-WATER
2002	SUPPLEMENTAL, GROUND-WATER
2003	TEMPORAL CHARACTERIZATION, GROUND-WATER
2004	RESAMPLE, GROUND-WATER
2098	GROUND-WATER QUALITY CONTROL
2099	OTHER, GROUND-WATER
3001	OCCURRENCE SURVEY, BED SEDIMENT OR TISSUE
3002	SPATIAL DISTRIBUTION SURVEY, BED SEDIMENT OR TISSUE
3003	SYNOPTIC STUDY, BED SEDIMENT OR TISSUE
3098	BED-SEDIMENT OR TISSUE QUALITY CONTROL
3099	OTHER, BED SEDIMENT OR TISSUE
4001	RECONSTRUCTIVE TRENDS FROM SEDIMENT CORE
5051	SAMPLE COLLECTED DURING SITE INSTALLATION, ANY MEDIA
5052	EVENT-BASED (RUNOFF OR RECHARGE CONDITIONS), ANY MEDIA
5053	FIXED FREQUENCY (NON EVENT-BASED), ANY MEDIA

**50280--PURPOSE, SITE VISIT, CODE**

- 5098 QA/QC, MEDIA OTHER THAN SW, GW, OR BS&T
- 5099 OTHER PURPOSE, ANY MEDIA

**62955--SAMPLE MATRIX, CODE**

- 70 SOIL
- 80 BOREHOLE CORE
- 90 BOREHOLE CUTTINGS

**71995--WATER USE, PRIMARY**

- 111 CASH GRAINS
- 131 FIELD CROPS - EXCEPT CASH GRAINS
- 131 FIELD CROPS - EXCEPT CASH GRAINS
- 161 VEGETABLES AND MELONS
- 171 FRUITS AND TREE NUTS
- 181 HORTICULTURAL SPECIALTIES
- 191 GENERAL FARM CROPS
- 211 LIVESTOCK
- 251 POULTRY AND EGGS
- 271 ANIMAL SPECIALTIES
- 291 GENERAL FARMS - PRIMARILY LIVESTOCK
- 711 AGRICULTURAL SERVICES - SOIL PREP, CROP PLANTINGS, ETC.
- 741 VETERINARY SERVICES
- 761 ANIMAL SERVICES, FARM LABOR AND MANAGEMENT
- 811 FORESTRY
- 912 FISH AND WILDLIFE FARMING
- 1011 METAL MINING
- 1111 ANTHRACITE MINING
- 1211 BITUMINOUS COAL AND LIGNITE MINING
- 1311 OIL AND GAS EXTRACTION
- 1411 MINING AND QUARRYING OF NONMETALIC MINERALS, - NONFUEL
- 1521 BUILDING CONSTRUCTION
- 1611 CONSTRUCTION - OTHER THAN BUILDING
- 1711 SPECIAL TRADE (PLUMBING, HEAT, AIR, ELEC., MASONRY, ETC.)

**71995--WATER USE, PRIMARY**

2011	MANUFACTURING - MEAT PRODUCTS
2016	POULTRY AND EGG PLANTS
2021	DAIRY PRODUCTS
2032	CANNED & PRESERVED FRUITS AND VEGETABLES
2041	GRAIN MILL PRODUCTS
2051	BAKERY PRODUCTS
2061	SUGAR AND CONFECTIONERY PRODUCTS
2074	FATS AND OILS
2084	BEVERAGES - ALCOHOLIC & SOFT DRINKS, SYRUPS & EXTRACTS
2091	MISCELLANEOUS FOOD PREPARATIONS
2111	TOBACCO MANUFACTURERS
2211	TEXTILE MILL PRODUCTS
2311	APPAREL - PRODUCTS FROM FABRICS
2411	LUMBER & WOOD PRODUCTS EXCEPT FURNITURE
2511	FURNITURE AND FIXTURES
2611	PAPER AND ALLIED PRODUCTS
2711	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
2821	CHEMICALS AND ALLIED PRODUCTS
2911	PETROLEUM REFINING AND RELATED PRODUCTS
3011	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS
3111	LEATHER AND LEATHER PRODUCTS
3211	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
3281	CUT STONE AND STONE PRODUCTS
3291	ABRASIVE, ASBESTOS, & MISCELLANEOUS NONMETALIC PRODUCTS
3312	BLAST FURNACES, STEEL WORKS, & ROLLING & FINISHING MILLS
3411	METAL PRODUCTS & TRANS. EQUIPMENT (NO MACHINERY)
3511	MACHINERY, EXCEPT ELECTRICAL
3612	ELECTRICAL & ELECTRONIC MACHINERY, EQUIPMENT & SUPPLIES
3711	TRANSPORTATION EQUIPMENT REPAIRING AND PARTS
3811	MEASURING, ANALYZING, & CONTROLLING INSTRUMENTS
3911	MISCELLANEOUS MANUFACTURING INDUSTRIES

**71995--WATER USE, PRIMARY**

4011	TRANSPORTATION - TRAINS, TAXICABS, AIRCRAFT
4212	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING
4311	U.S. POSTAL SERVICE
4411	WATER TRANSPORTATION
4423	WATER RECREATION ON BAYS, LAKES, RIVERS, & CANALS
4511	TRANSPORTATION BY AIR
4612	PIPELINES - EXCEPT NATURAL GAS
4811	COMMUNICATIONS
4922	GAS PRODUCTION AND DISTRIBUTION; ELEC. AND GAS SERVICE
4941	WATER SUPPLY
4952	SEWERAGE SYSTEMS
4961	PUBLIC STEAM SUPPLY
4971	IRRIGATION SYSTEMS
5012	WHOLESALE TRADE - DURABLE GOODS
5111	WHOLESALE TRADE - NONDURABLE GOODS
5211	BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY
5311	GENERAL MERCHANDISE STORES
5411	FOOD STORES
5511	AUTO. DEALERS AND GASOLINE SERVICE STATIONS
5611	APPAREL AND ACCESSORY STORES
5712	FURNITURE, HOME FURNISHING, AND EQUIPMENT STORES
5812	EATING AND DRINKING PLACES
5912	MISCELLANEOUS RETAIL - DRUG, LIQUOR, BOOK, CAMERA, ETC.
6011	BANKING
6112	CREDIT AGENCIES
6212	SECURITY AND COMMODITY BROKERS, DEALERS, AND SERVICES
6311	INSURANCE
6512	REAL ESTATE
6711	HOLDING AND OTHER INVESTMENT OFFICES
7011	HOTELS, MOTELS, TOURIST COURTS
7021	ROOMING AND BOARDING HOUSES

**71995--WATER USE, PRIMARY**

7032	CAMPS, TRANSIENT TRAILER PARKS, & CAMP SITES
7041	ORGANIZATION HOTELS AND MEMBERSHIP LODGING HOUSES
7211	LAUNDRY, CLEANING, AND GARMENT SERVICES
7221	SHOPS - PHOTO, BEAUTY, BARBER, SHOE, FUNERAL SERVICES
7311	ADVERTISING SERVICES
7321	CONSUMER CREDIT AND COLLECTION
7331	MAILING, REPRODUCTION, COMMERCIAL ART & PHOTOGRAPHY
7341	SERVICE TO DWELLINGS AND OTHER BUILDINGS
7351	NEWS SYNDICATES
7361	EMPLOYMENT SERVICES
7372	COMPUTER AND DATA PROCESSING
7391	MISCELLANEOUS BUSINESS SERVICES
7512	AUTOMOTIVE AND TRUCK RENTAL LEASING WITHOUT DRIVER
7523	AUTOMOBILE PARKING
7531	AUTOMOTIVE REPAIR SHOPS
7542	CAR WASHES
7549	AUTOMOTIVE SERVICES - EXCEPT REPAIR
7622	MISCELLANEOUS REPAIR SERVICES
7813	MOTION PICTURE-T.V. SERVICES, THEATERS, EXCEPT DRIVE-INS
7911	RECREATION SERVICES, EXCEPT THEATERS AND PUBLIC GOLF
7992	PUBLIC GOLF COURSES
7993	COIN OPERATED AMUSEMENT DEVICES
7996	AMUSEMENT PARKS, SPORTS AND RECREATION CLUBS, ETC.
8011	HEALTH SERVICES (OFFICES)
8051	NURSING AND PERSONAL CARE FACILITIES
8062	HOSPITALS
8071	MEDICAL AND DENTAL LABORATORIES
8081	OUTPATIENT CARE FACILITIES
8091	HEALTH & ALLIES SERVICES, NOT ELSEWHERE CLASSIFIED
8111	LEGAL SERVICES
8211	EDUCATIONAL SERVICES, LIBRARIES AND INFORMATION CENTERS

**71995--WATER USE, PRIMARY**

8231	SOCIAL SERVICES & REHABILITATION CENTERS
8411	MUSEUMS, ART GALLERIES, ZOOLOGICAL & BOTANICAL GARDENS
8611	MEMBERSHIP ORGANIZATIONS
8811	PRIVATE HOUSES, CONDOS, MUNICIPALITIES, & TRAILER PARKS
8911	MISCELLANEOUS SERVICES (ENG.,ED., R&D, ACCOUNTING, ETC.)
9111	GOV., LEGISLATIVE, JUSTICE, PUBLIC ORDER & SAFETY MISC.
9411	ADMINISTRATION OF HUMAN RESOURCES PROGRAMS
9511	AIR & WATER RESOURCE, & SOLID WASTE MANAGEMENT
9512	NATURAL RESOURCE CONSERVATION BY PUBLIC ADMINISTRATION
9531	ADMIN. OF HOUSING & ECONOMIC PROGRAMS & INTERNAT'L AFFAIRS
9999	WATER COMPACTS, AGREEMENTS & LEGISLATIVE ACTIONS
14911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - FOSSIL
24911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - GEOTHERMAL
34911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - HYDROELECTRIC
44911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - NUCLEAR

**71996--WATER USE, SECONDARY**

191	GENERAL FARM CROPS
211	LIVESTOCK
251	POULTRY AND EGGS
271	ANIMAL SPECIALTIES
291	GENERAL FARMS - PRIMARILY LIVESTOCK
711	AGRICULTURAL SERVICES - SOIL PREP, CROP PLANTINGS, ETC.
741	VETERINARY SERVICES
761	ANIMAL SERVICES, FARM LABOR AND MANAGEMENT
811	FORESTRY
912	FISH AND WILDLIFE FARMING
1011	METAL MINING
1111	ANTHRACITE MINING
1211	BITUMINOUS COAL AND LIGNITE MINING
1311	OIL AND GAS EXTRACTION
1411	MINING AND QUARRYING OF NONMETALIC MINERALS, - NONFUEL

**71996--WATER USE, SECONDARY**

1521	BUILDING CONSTRUCTION
1611	CONSTRUCTION - OTHER THAN BUILDING
1711	SPECIAL TRADE (PLUMBING, HEAT, AIR, ELEC., MASONRY, ETC.)
2011	MANUFACTURING - MEAT PRODUCTS
2016	POULTRY AND EGG PLANTS
2021	DAIRY PRODUCTS
2032	CANNED & PRESERVED FRUITS AND VEGETABLES
2041	GRAIN MILL PRODUCTS
2051	BAKERY PRODUCTS
2061	SUGAR AND CONFECTIONERY PRODUCTS
2074	FATS AND OILS
2084	BEVERAGES - ALCOHOLIC & SOFT DRINKS, SYRUPS & EXTRACTS
2091	MISCELLANEOUS FOOD PREPARATIONS
2111	TOBACCO MANUFACTURERS
2211	TEXTILE MILL PRODUCTS
2311	APPAREL - PRODUCTS FROM FABRICS
2411	LUMBER & WOOD PRODUCTS EXCEPT FURNITURE
2511	FURNITURE AND FIXTURES
2611	PAPER AND ALLIED PRODUCTS
2711	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
2821	CHEMICALS AND ALLIED PRODUCTS
2911	PETROLEUM REFINING AND RELATED PRODUCTS
3011	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS
3111	LEATHER AND LEATHER PRODUCTS
3211	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
3281	CUT STONE AND STONE PRODUCTS
3291	ABRASIVE, ASBESTOS, & MISCELLANEOUS NONMETALIC PRODUCTS
3312	BLAST FURNACES, STEEL WORKS, & ROLLING & FINISHING MILLS
3411	METAL PRODUCTS & TRANS. EQUIPMENT (NO MACHINERY)
3511	MACHINERY, EXCEPT ELECTRICAL
3612	ELECTRICAL & ELECTRONIC MACHINERY, EQUIPMENT & SUPPLIES

**71996--WATER USE, SECONDARY**

3711	TRANSPORTATION EQUIPMENT REPAIRING AND PARTS
3811	MEASURING, ANALYZING, & CONTROLLING INSTRUMENTS
3911	MISCELLANEOUS MANUFACTURING INDUSTRIES
4011	TRANSPORTATION - TRAINS, TAXICABS, AIRCRAFT
4212	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING
4311	U.S. POSTAL SERVICE
4411	WATER TRANSPORTATION
4423	WATER RECREATION ON BAYS, LAKES, RIVERS, & CANALS
4511	TRANSPORTATION BY AIR
4612	PIPELINES - EXCEPT NATURAL GAS
4811	COMMUNICATIONS
4922	GAS PRODUCTION AND DISTRIBUTION; ELEC. AND GAS SERVICE
4941	WATER SUPPLY
4952	SEWERAGE SYSTEMS
4961	PUBLIC STEAM SUPPLY
4971	IRRIGATION SYSTEMS
5012	WHOLESALE TRADE - DURABLE GOODS
5111	WHOLESALE TRADE - NONDURABLE GOODS
5211	BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY
5311	GENERAL MERCHANDISE STORES
5411	FOOD STORES
5511	AUTO. DEALERS AND GASOLINE SERVICE STATIONS
5611	APPAREL AND ACCESSORY STORES
5712	FURNITURE, HOME FURNISHING, AND EQUIPMENT STORES
5812	EATING AND DRINKING PLACES
5912	MISCELLANEOUS RETAIL - DRUG, LIQUOR, BOOK, CAMERA, ETC.
6011	BANKING
6112	CREDIT AGENCIES
6212	SECURITY AND COMMODITY BROKERS, DEALERS, AND SERVICES
6311	INSURANCE
6512	REAL ESTATE

**71996--WATER USE, SECONDARY**

6711	HOLDING AND OTHER INVESTMENT OFFICES
7011	HOTELS, MOTELS, TOURIST COURTS
7021	ROOMING AND BOARDING HOUSES
7032	CAMPS, TRANSIENT TRAILER PARKS, & CAMP SITES
7041	ORGANIZATION HOTELS AND MEMBERSHIP LODGING HOUSES
7211	LAUNDRY, CLEANING, AND GARMENT SERVICES
7221	SHOPS - PHOTO, BEAUTY, BARBER, SHOE, FUNERAL SERVICES
7311	ADVERTISING SERVICES
7321	CONSUMER CREDIT AND COLLECTION
7331	MAILING, REPRODUCTION, COMMERCIAL ART & PHOTOGRAPHY
7341	SERVICE TO DWELLINGS AND OTHER BUILDINGS
7351	NEWS SYNDICATES
7361	EMPLOYMENT SERVICES
7372	COMPUTER AND DATA PROCESSING
7391	MISCELLANEOUS BUSINESS SERVICES
7512	AUTOMOTIVE AND TRUCK RENTAL LEASING WITHOUT DRIVER
7523	AUTOMOBILE PARKING
7531	AUTOMOTIVE REPAIR SHOPS
7542	CAR WASHES
7549	AUTOMOTIVE SERVICES - EXCEPT REPAIR
7622	MISCELLANEOUS REPAIR SERVICES
7813	MOTION PICTURE-T.V. SERVICES, THEATERS, EXCEPT DRIVE-INS
7911	RECREATION SERVICES, EXCEPT THEATERS AND PUBLIC GOLF
7992	PUBLIC GOLF COURSES
7993	COIN OPERATED AMUSEMENT DEVICES
7996	AMUSEMENT PARKS, SPORTS AND RECREATION CLUBS, ETC.
8011	HEALTH SERVICES (OFFICES)
8051	NURSING AND PERSONAL CARE FACILITIES
8062	HOSPITALS
8071	MEDICAL AND DENTAL LABORATORIES
8081	OUTPATIENT CARE FACILITIES

**71996--WATER USE, SECONDARY**

8091	HEALTH & ALLIES SERVICES, NOT ELSEWHERE CLASSIFIED
8111	LEGAL SERVICES
8211	EDUCATIONAL SERVICES, LIBRARIES AND INFORMATION CENTERS
8231	SOCIAL SERVICES & REHABILITATION CENTERS
8411	MUSEUMS, ART GALLERIES, ZOOLOGICAL & BOTANICAL GARDENS
8611	MEMBERSHIP ORGANIZATIONS
8811	PRIVATE HOUSES, CONDOS, MUNICIPALITIES, & TRAILER PARKS
8911	MISCELLANEOUS SERVICES (ENG.,ED., R&D, ACCOUNTING, ETC.)
9111	GOV., LEGISLATIVE, JUSTICE, PUBLIC ORDER & SAFETY MISC.
9411	ADMINISTRATION OF HUMAN RESOURCES PROGRAMS
9511	AIR & WATER RESOURCE, & SOLID WASTE MANAGEMENT
9512	NATURAL RESOURCE CONSERVATION BY PUBLIC ADMINISTRATION
9531	ADMIN. OF HOUSING & ECONOMIC PROGRAMS & INTERNAT'L AFFAIRS
9999	WATER COMPACTS, AGREEMENTS & LEGISLATIVE ACTIONS
14911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - FOSSIL
24911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - GEOTHERMAL
34911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - HYDROELECTRIC
44911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - NUCLEAR

**71997--WATER USE, TERTIARY**

111	CASH GRAINS
131	FIELD CROPS - EXCEPT CASH GRAINS
161	VEGETABLES AND MELONS
171	FRUITS AND TREE NUTS
181	HORTICULTURAL SPECIALTIES
191	GENERAL FARM CROPS
211	LIVESTOCK
251	POULTRY AND EGGS
271	ANIMAL SPECIALTIES
291	GENERAL FARMS - PRIMARILY LIVESTOCK
711	AGRICULTURAL SERVICES - SOIL PREP, CROP PLANTINGS, ETC.
741	VETERINARY SERVICES

**71997--WATER USE, TERTIARY**

761	ANIMAL SERVICES, FARM LABOR AND MANAGEMENT
811	FORESTRY
912	FISH AND WILDLIFE FARMING
1011	METAL MINING
1111	ANTHRACITE MINING
1211	BITUMINOUS COAL AND LIGNITE MINING
1311	OIL AND GAS EXTRACTION
1411	MINING AND QUARRYING OF NONMETALIC MINERALS, - NONFUEL
1521	BUILDING CONSTRUCTION
1611	CONSTRUCTION - OTHER THAN BUILDING
1711	SPECIAL TRADE (PLUMBING, HEAT, AIR, ELEC., MASONRY, ETC.)
2011	MANUFACTURING - MEAT PRODUCTS
2016	POULTRY AND EGG PLANTS
2021	DAIRY PRODUCTS
2032	CANNED & PRESERVED FRUITS AND VEGETABLES
2041	GRAIN MILL PRODUCTS
2051	BAKERY PRODUCTS
2061	SUGAR AND CONFECTIONERY PRODUCTS
2074	FATS AND OILS
2084	BEVERAGES - ALCOHOLIC & SOFT DRINKS, SYRUPS & EXTRACTS
2091	MISCELLANEOUS FOOD PREPARATIONS
2111	TOBACCO MANUFACTURERS
2211	TEXTILE MILL PRODUCTS
2311	APPAREL - PRODUCTS FROM FABRICS
2411	LUMBER & WOOD PRODUCTS EXCEPT FURNITURE
2511	FURNITURE AND FIXTURES
2611	PAPER AND ALLIED PRODUCTS
2711	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
2821	CHEMICALS AND ALLIED PRODUCTS
2911	PETROLEUM REFINING AND RELATED PRODUCTS
3011	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

**71997--WATER USE, TERTIARY**

3111	LEATHER AND LEATHER PRODUCTS
3211	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
3281	CUT STONE AND STONE PRODUCTS
3291	ABRASIVE, ASBESTOS, & MISCELLANEOUS NONMETALIC PRODUCTS
3312	BLAST FURNACES, STEEL WORKS, & ROLLING & FINISHING MILLS
3411	METAL PRODUCTS & TRANS. EQUIPMENT (NO MACHINERY)
3511	MACHINERY, EXCEPT ELECTRICAL
3612	ELECTRICAL & ELECTRONIC MACHINERY, EQUIPMENT & SUPPLIES
3711	TRANSPORTATION EQUIPMENT REPAIRING AND PARTS
3811	MEASURING, ANALYZING, & CONTROLLING INSTRUMENTS
3911	MISCELLANEOUS MANUFACTURING INDUSTRIES
4011	TRANSPORTATION - TRAINS, TAXICABS, AIRCRAFT
4212	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING
4311	U.S. POSTAL SERVICE
4411	WATER TRANSPORTATION
4423	WATER RECREATION ON BAYS, LAKES, RIVERS, & CANALS
4511	TRANSPORTATION BY AIR
4612	PIPELINES - EXCEPT NATURAL GAS
4811	COMMUNICATIONS
4922	GAS PRODUCTION AND DISTRIBUTION; ELEC. AND GAS SERVICE
4941	WATER SUPPLY
4952	SEWERAGE SYSTEMS
4961	PUBLIC STEAM SUPPLY
4971	IRRIGATION SYSTEMS
5012	WHOLESALE TRADE - DURABLE GOODS
5111	WHOLESALE TRADE - NONDURABLE GOODS
5211	BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY
5311	GENERAL MERCHANDISE STORES
5411	FOOD STORES
5511	AUTO. DEALERS AND GASOLINE SERVICE STATIONS
5611	APPAREL AND ACCESSORY STORES

**71997--WATER USE, TERTIARY**

5712	FURNITURE, HOME FURNISHING, AND EQUIPMENT STORES
5812	EATING AND DRINKING PLACES
5912	MISCELLANEOUS RETAIL - DRUG, LIQUOR, BOOK, CAMERA, ETC.
6011	BANKING
6112	CREDIT AGENCIES
6212	SECURITY AND COMMODITY BROKERS, DEALERS, AND SERVICES
6311	INSURANCE
6512	REAL ESTATE
6711	HOLDING AND OTHER INVESTMENT OFFICES
7011	HOTELS, MOTELS, TOURIST COURTS
7021	ROOMING AND BOARDING HOUSES
7032	CAMPS, TRANSIENT TRAILER PARKS, & CAMP SITES
7041	ORGANIZATION HOTELS AND MEMBERSHIP LODGING HOUSES
7211	LAUNDRY, CLEANING, AND GARMENT SERVICES
7221	SHOPS - PHOTO, BEAUTY, BARBER, SHOE, FUNERAL SERVICES
7311	ADVERTISING SERVICES
7321	CONSUMER CREDIT AND COLLECTION
7331	MAILING, REPRODUCTION, COMMERCIAL ART & PHOTOGRAPHY
7341	SERVICE TO DWELLINGS AND OTHER BUILDINGS
7351	NEWS SYNDICATES
7361	EMPLOYMENT SERVICES
7372	COMPUTER AND DATA PROCESSING
7391	MISCELLANEOUS BUSINESS SERVICES
7512	AUTOMOTIVE AND TRUCK RENTAL LEASING WITHOUT DRIVER
7523	AUTOMOBILE PARKING
7531	AUTOMOTIVE REPAIR SHOPS
7542	CAR WASHES
7549	AUTOMOTIVE SERVICES - EXCEPT REPAIR
7622	MISCELLANEOUS REPAIR SERVICES
7813	MOTION PICTURE-T.V. SERVICES, THEATERS, EXCEPT DRIVE-INS
7911	RECREATION SERVICES, EXCEPT THEATERS AND PUBLIC GOLF

**71997--WATER USE, TERTIARY**

7992	PUBLIC GOLF COURSES
7993	COIN OPERATED AMUSEMENT DEVICES
7996	AMUSEMENT PARKS, SPORTS AND RECREATION CLUBS, ETC.
8011	HEALTH SERVICES (OFFICES)
8051	NURSING AND PERSONAL CARE FACILITIES
8062	HOSPITALS
8071	MEDICAL AND DENTAL LABORATORIES
8081	OUTPATIENT CARE FACILITIES
8091	HEALTH & ALLIES SERVICES, NOT ELSEWHERE CLASSIFIED
8111	LEGAL SERVICES
8211	EDUCATIONAL SERVICES, LIBRARIES AND INFORMATION CENTERS
8231	SOCIAL SERVICES & REHABILITATION CENTERS
8411	MUSEUMS, ART GALLERIES, ZOOLOGICAL & BOTANICAL GARDENS
8611	MEMBERSHIP ORGANIZATIONS
8811	PRIVATE HOUSES, CONDOS, MUNICIPALITIES, & TRAILER PARKS
8911	MISCELLANEOUS SERVICES (ENG.,ED., R&D, ACCOUNTING, ETC.)
9111	GOV., LEGISLATIVE, JUSTICE, PUBLIC ORDER & SAFETY MISC.
9411	ADMINISTRATION OF HUMAN RESOURCES PROGRAMS
9511	AIR & WATER RESOURCE, & SOLID WASTE MANAGEMENT
9512	NATURAL RESOURCE CONSERVATION BY PUBLIC ADMINISTRATION
9531	ADMIN. OF HOUSING & ECONOMIC PROGRAMS & INTERNAT'L AFFAIRS
9999	WATER COMPACTS, AGREEMENTS & LEGISLATIVE ACTIONS
14911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - FOSSIL
24911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - GEOTHERMAL
34911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - HYDROELECTRIC
44911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - NUCLEAR

**71998--WATER USE, QUATERNARY**

111	CASH GRAINS
131	FIELD CROPS - EXCEPT CASH GRAINS
161	VEGETABLES AND MELONS
171	FRUITS AND TREE NUTS

**71998--WATER USE, QUATERNARY**

181	HORTICULTURAL SPECIALTIES
191	GENERAL FARM CROPS
211	LIVESTOCK
251	POULTRY AND EGGS
271	ANIMAL SPECIALTIES
291	GENERAL FARMS - PRIMARILY LIVESTOCK
711	AGRICULTURAL SERVICES - SOIL PREP, CROP PLANTINGS, ETC.
741	VETERINARY SERVICES
761	ANIMAL SERVICES, FARM LABOR AND MANAGEMENT
811	FORESTRY
912	FISH AND WILDLIFE FARMING
1011	METAL MINING
1111	ANTHRACITE MINING
1211	BITUMINOUS COAL AND LIGNITE MINING
1311	OIL AND GAS EXTRACTION
1411	MINING AND QUARRYING OF NONMETALIC MINERALS, - NONFUEL
1521	BUILDING CONSTRUCTION
1611	CONSTRUCTION - OTHER THAN BUILDING
1711	SPECIAL TRADE (PLUMBING, HEAT, AIR, ELEC., MASONRY, ETC.)
2011	MANUFACTURING - MEAT PRODUCTS
2016	POULTRY AND EGG PLANTS
2021	DAIRY PRODUCTS
2032	CANNED & PRESERVED FRUITS AND VEGETABLES
2041	GRAIN MILL PRODUCTS
2051	BAKERY PRODUCTS
2061	SUGAR AND CONFECTIONERY PRODUCTS
2074	FATS AND OILS
2084	BEVERAGES - ALCOHOLIC & SOFT DRINKS, SYRUPS & EXTRACTS
2091	MISCELLANEOUS FOOD PREPARATIONS
2111	TOBACCO MANUFACTURERS
2211	TEXTILE MILL PRODUCTS

**71998--WATER USE, QUATERNARY**

2311	APPAREL - PRODUCTS FROM FABRICS
2411	LUMBER & WOOD PRODUCTS EXCEPT FURNITURE
2511	FURNITURE AND FIXTURES
2611	PAPER AND ALLIED PRODUCTS
2711	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
2821	CHEMICALS AND ALLIED PRODUCTS
2911	PETROLEUM REFINING AND RELATED PRODUCTS
3011	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS
3111	LEATHER AND LEATHER PRODUCTS
3211	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
3281	CUT STONE AND STONE PRODUCTS
3291	ABRASIVE, ASBESTOS, & MISCELLANEOUS NONMETALIC PROD.
3312	BLAST FURNACES, STEEL WORKS, & ROLLING & FINISHING MILLS
3411	METAL PRODUCTS & TRANS. EQUIPMENT (NO MACHINERY)
3511	MACHINERY, EXCEPT ELECTRICAL
3612	ELECTRICAL & ELECTRONIC MACHINERY, EQUIPMENT & SUPP.
3711	TRANSPORTATION EQUIPMENT REPAIRING AND PARTS
3811	MEASURING, ANALYZING, & CONTROLLING INSTRUMENTS
3911	MISCELLANEOUS MANUFACTURING INDUSTRIES
4011	TRANSPORTATION - TRAINS, TAXICABS, AIRCRAFT
4212	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING
4311	U.S. POSTAL SERVICE
4411	WATER TRANSPORTATION
4423	WATER RECREATION ON BAYS, LAKES, RIVERS, & CANALS
4511	TRANSPORTATION BY AIR
4612	PIPELINES - EXCEPT NATURAL GAS
4811	COMMUNICATIONS
4922	GAS PRODUCTION AND DISTRIBUTION; ELEC. AND GAS SERVICE
4941	WATER SUPPLY
4952	SEWERAGE SYSTEMS
4961	PUBLIC STEAM SUPPLY

**71998--WATER USE, QUATERNARY**

4971	IRRIGATION SYSTEMS
5012	WHOLESALE TRADE - DURABLE GOODS
5111	WHOLESALE TRADE - NONDURABLE GOODS
5211	BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY
5311	GENERAL MERCHANDISE STORES
5411	FOOD STORES
5511	AUTO. DEALERS AND GASOLINE SERVICE STATIONS
5611	APPAREL AND ACCESSORY STORES
5712	FURNITURE, HOME FURNISHING, AND EQUIPMENT STORES
5812	EATING AND DRINKING PLACES
5912	MISCELLANEOUS RETAIL - DRUG, LIQUOR, BOOK, CAMERA, ETC.
6011	BANKING
6112	CREDIT AGENCIES
6212	SECURITY AND COMMODITY BROKERS, DEALERS, AND SERVICES
6311	INSURANCE
6512	REAL ESTATE
6711	HOLDING AND OTHER INVESTMENT OFFICES
7011	HOTELS, MOTELS, TOURIST COURTS
7021	ROOMING AND BOARDING HOUSES
7032	CAMPS, TRANSIENT TRAILER PARKS, & CAMP SITES
7041	ORGANIZATION HOTELS AND MEMBERSHIP LODGING HOUSES
7211	LAUNDRY, CLEANING, AND GARMENT SERVICES
7221	SHOPS - PHOTO, BEAUTY, BARBER, SHOE, FUNERAL SERVICES
7311	ADVERTISING SERVICES
7321	CONSUMER CREDIT AND COLLECTION
7331	MAILING, REPRODUCTION, COMMERCIAL ART & PHOTOGRAPHY
7341	SERVICE TO DWELLINGS AND OTHER BUILDINGS
7351	NEWS SYNDICATES
7361	EMPLOYMENT SERVICES
7372	COMPUTER AND DATA PROCESSING
7391	MISCELLANEOUS BUSINESS SERVICES

**71998--WATER USE, QUATERNARY**

7512	AUTOMOTIVE AND TRUCK RENTAL LEASING WITHOUT DRIVER
7523	AUTOMOBILE PARKING
7531	AUTOMOTIVE REPAIR SHOPS
7542	CAR WASHES
7549	AUTOMOTIVE SERVICES - EXCEPT REPAIR
7622	MISCELLANEOUS REPAIR SERVICES
7813	MOTION PICTURE-T.V. SERVICES, THEATERS, EXCEPT DRIVE-INS
7911	RECREATION SERVICES, EXCEPT THEATERS AND PUBLIC GOLF
7992	PUBLIC GOLF COURSES
7993	COIN OPERATED AMUSEMENT DEVICES
7996	AMUSEMENT PARKS, SPORTS AND RECREATION CLUBS, ETC.
8011	HEALTH SERVICES (OFFICES)
8051	NURSING AND PERSONAL CARE FACILITIES
8062	HOSPITALS
8071	MEDICAL AND DENTAL LABORATORIES
8081	OUTPATIENT CARE FACILITIES
8091	HEALTH & ALLIES SERVICES, NOT ELSEWHERE CLASSIFIED
8111	LEGAL SERVICES
8211	EDUCATIONAL SERVICES, LIBRARIES AND INFO. CENTERS
8231	SOCIAL SERVICES & REHABILITATION CENTERS
8411	MUSEUMS, ART GALLERIES, ZOOLOGICAL & BOTANICAL GARDENS
8611	MEMBERSHIP ORGANIZATIONS
8811	PRIVATE HOUSES, CONDOS, MUNICIPALITIES, & TRAILER PARKS
8911	MISCELLANEOUS SERVICES (ENG.,ED., R&D, ACCOUNTING, ETC.)
9111	GOV., LEGISLATIVE, JUSTICE, PUBLIC ORDER & SAFETY MISC.
9411	ADMINISTRATION OF HUMAN RESOURCES PROGRAMS
9511	AIR & WATER RESOURCE, & SOLID WASTE MANAGEMENT
9512	NATURAL RESOURCE CONSERVATION BY PUBLIC ADMIN.
9531	ADMIN. OF HOUSING & ECONOMIC PROG. & INTERNAT'L AFFAIRS
9999	WATER COMPACTS, AGREEMENTS & LEGISLATIVE ACTIONS
14911	COMMERCIAL ELEC. ENERGY ESTABLISHMENTS - FOSSIL

**71998--WATER USE, QUATERNARY**

24911	COMMERCIAL ELEC. ENERGY ESTABLISHMENTS - GEOTHERMAL
34911	COMMERCIAL ELEC. ENERGY ESTABLISHMENTS – HYDROELEC.
44911	COMMERCIAL ELECTRIC ENERGY ESTABLISHMENTS - NUCLEAR

**71999--SAMPLE PURPOSE**

10	ROUTINE
15	NAWQA - NATIONAL WATER-QUALITY ASSESSMENT
20	NASQAN
30	BENCHMARK
35	RASA, REGIONAL AQUIFER SYSTEMS ANALYSIS
40	SW NETWORK
50	GW NETWORK
60	LOWFLOW NETWORK
70	HIGHFLOW NETWORK
80	ACID RAIN
80.01	BULK OR UNDEFINED (BU)
80.02	SAMPLE RELATED PROBLEM (NS)
80.03	DRY WET-SIDE SAMPLE (NA)
80.04	COMPLETELY MISSING SAMPLES (UN)
80.05	LONG DURATION SAMPLE (LD)
80.06	SAMPLING PROTOCOL (TIME) (SP)
80.07	SAMPLER MALFUNCTION (S)
90	SNOW SURVEY
100	MT. ST. HELENS
110	SEEPAGE STUDY
120	IRRIGATION EFFECTS
130	RECHARGE
140	INJECTION
150	BANK ERODIBILITY
160	NATIONAL BLANK AND SPIKE PROGRAM
170	QUALITY ASSURANCE
180	CROSS-SECTION VARIATION

**72005--SAMPLE SOURCE**

0.01	AIRLINE MEASUREMENT
0.02	ANALOG OR GRAPHIC RECORDER
0.03	CALIBRATED AIRLINE MEASUREMENT
0.04	ESTIMATED
0.05	PRESSURE-GAGE MEASUREMENT
0.06	CALIBRATED PRESSURE-GAGE MEASUREMENT
0.07	INTERPRETED FROM GEOPHYSICAL LOGS
0.08	MANOMETER MEASUREMENT
0.09	NONRECORDING GAGE
0.10	REPORTED, METHOD NOT KNOWN
0.11	STEEL-TAPE MEASUREMENT
0.12	ELECTRIC-TAPE MEASUREMENT
0.13	CALIBRATED ELECTRIC-TAPE MEASUREMENT
0.14	OTHER
1	WELL HEAD
2	DRILL STEM TEST
3	SEPARATOR
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

<b>72005--SAMPLE SOURCE</b>	
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
41	MUNICIPAL AND DOMESTIC WASTE
42	INDUSTRIAL WASTE
43	STORM WATER (PRIOR TO ENTERING NATURAL CHANNELS)
44	PUBLIC WATER SUPPLIES (TREATED WATER)
45	MINE WATER
46	PUBLIC WATER SUPPLIES (UNTREATED WATER)
47	WATER WELL
48	MULTIPLE WATER WELLS

<b>72005--SAMPLE SOURCE</b>	
49	OIL WELL
50	MULTI-OIL WELL
51	GAS WELL
52	MULTI-GAS WELL
53	OIL AND GAS WELL
54	MULTI-OIL AND GAS WELL
55	DRILLED AND ABANDONED WELL
56	PLUGGED AND ABANDONED WELL
57	JUNKED AND ABANDONED WELL
58	TEMPORARILY ABANDONED WELL
59	ABANDONED OIL WELL
60	ABANDONED GAS WELL
61	SALT-WATER SUPPLY WELL
62	SALT-WATER DISPOSAL WELL
63	INJECTION WELL
64	SERVICE WELL
65	WETLAND ECOSYSTEM
66	DREDGE WAKE
67	MAINSTREAM
68	OVERBANK
69	COMPOSITED PUBLIC WATER SUPPLY(UNTREATED WATER)
70	COMPOSITED PUBLIC WATER SUPPLY(TREATED WATER)
72	INTERSTITIAL WATER
74	LYSIMETER
76	OIL OR GAS TEST WELL CONVERTED TO WATER WELL
77	SURFICIAL BANK
78	INTERIOR BANK
79	BEFORE PRESSURE TANK
80	AFTER PRESSURE TANK
86	HYPORHEIC ZONE
88	SEEPAGE METER

<b>72005--SAMPLE SOURCE</b>	
100	DOMESTIC SUPPLY-UNTREATED
110	DOMESTIC SUPPLY-TREATED
1001	WET DEPOSITION
1002	DUSTFALL
1003	LANDFILL
1004	CAST OVERBURDEN
1005	STREET SWEEPING
1006	LANDFILL SEEP
<b>72006--SAMPLING CONDITION</b>	
0.01	THE SITE WAS DRY (NO WATER LEVEL IS RECORDED)
0.02	THE SITE HAD BEEN FLOWING RECENTLY
0.03	THE SITE WAS FLOWING, HEAD COULD NOT BE MEASURED
0.04	A NEARBY SITE THAT TAPS THE AQUIFER WAS FLOWING
0.05	NEARBY SITE TAPPING SAME AQUIFER HAD BEEN FLOWING RECENTLY
0.06	INJECTOR SITE
0.07	INJECTOR SITE MONITOR
0.08	MEASUREMENT DISCONTINUED
0.09	OBSTRUCTION ENCOUNTERED IN WELL ABOVE WATER SURFACE
0.10	THE SITE WAS BEING PUMPED
0.11	THE SITE HAD BEEN PUMPED RECENTLY
0.12	NEARBY SITE TAPPING THE SAME AQUIFER WAS BEING PUMPED
0.13	NEARBY SITE TAPPING THE SAME AQUIFER WAS PUMPED RECENTLY
0.14	FOREIGN SUBSTANCE PRESENT ON THE SURFACE OF THE WATER
0.15	WELL DESTROYED
0.16	WATER LEVEL AFFECTED BY STAGE IN NEARBY SITE
0.17	OTHER CONDITIONS AFFECTING THE MEASURED WATER LEVEL
1	TESTING
2	UNDESIGNATED
3	SWABBING
4	FLOWING
5	REVERSING OUT

<b>72006--SAMPLING CONDITION</b>	
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
30	SEEPING
31	NEARBY WELL PUMPING
32	NEARBY WELL TAKING WATER
33	WELL TAKING WATER
<b>74200--SAMPLE PRESERVATION METHOD</b>	
1	FA, Polyethylene bottle, 250 mL, acid rinsed; 0.45- $\mu$ m filter, pH<2 with HNO <sub>3</sub>
3	FAB, Teflon bottle, 250 ml, acid rinsed; 0.45- $\mu$ m filter, pH<2 with HNO <sub>3</sub>
5	FAR, Polyethylene bottle, 1L, acid rinsed; 0.45- $\mu$ m filter, pH<2 with Ultrex HNO <sub>3</sub>
7	FC, Brown polyethylene bottle, container size dependent on laboratory schedule; field rinsed, 0.45- $\mu$ m filter, chill
9	FU, POLY BOTTLE, FIELD RINSED
11	RA, Polyethylene bottle, acid-rinsed, 250 mL; field rinsed, pH<2 with HNO <sub>3</sub>

**74200--SAMPLE PRESERVATION METHOD**

13	RAB, TEFLON BOTTLE, ACID RINSED, 250 ML
15	RAE, Polyethylene bottle, acid-rinsed, 250 mL; field rinsed, pH<2 with HNO <sub>3</sub>
17	RAH, Polyethylene bottle, acid-rinsed, 250 mL; field rinsed, pH<2 with HNO <sub>3</sub>
19	RC, BROWN POLY BOTTLE, FIELD RINSED, 250 ML
21	RU, Polyethylene bottle, size dependent on analyses requested; field rinsed.
23	RUR, Polyethylene bottle, polyseal cap, 250 mL, 500 mL, or 1L ; field rinsed
25	LC0023 or RCN, Polyethylene bottle, 250 mL; field rinsed, pH>12 with NaOH, chill
27	LC0076 or COD, Glass bottle, 125 mL, baked at 450 deg C; pH<2 with H <sub>2</sub> SO <sub>4</sub> ; chill; do not rinse
29	LC0089, Polyethylene bottle, 250 mL; field rinsed, 0.5 g zinc acetate
31	LC0239, POLY BOTTLE, ACID RINSED, 1 L
33	LC0298, Contact NWQL
35	LC0300, GLASS BOTTLE, FIELD RINSED, 250 ML
39	LC0439, STEEL BARREL
41	LC0440, Glass bottle, narrow-neck, polyethylene seal cap, 1L; field rinsed, unfiltered, add 50mL SrCl <sub>2</sub> , seal with tape
43	LC0452, Polyethylene bottle, polyethylene seal cap, 125 mL; field rinsed, unfiltered
45	LC0489, Glass or polyethylene bottle, 125 mL; Contact Ty Coplen (703-648-5862)
47	LC0490, Contact NWQL
49	LC0491, Contact NWQL
51	LC0880 or FCN, Polyethylene bottle, 250 mL; 0.45- $\mu$ m filter, NaOH to pH>12, chill
53	LC0995, Contact NWQL
55	LC0996, GLASS BOTTLE, FIELD RINSED
57	LC0997, Contact NWQL
59	CL, SEPTUM BOTTLE, 40 ML
61	GCC, Amber glass bottle, baked at 450 degrees C, 1 L; do not rinse, chill.
63	GCV, Amber glass septum vial, 40 mL; do not rinse, see section 8 of USGS OFR 97-829.
65	RCB, Polyethylene bottle, 250 mL; field rinsed, chill (Same as 79 - below)
67	LC0052 or PHE, Glass bottle, baked, 500 mL; do not rinse; dechlorinate with 100 mg of ferrous sulfate pH<2 with H <sub>2</sub> SO <sub>4</sub> , chill
69	LC0113 or DOC, Amber glass bottle, baked at 450 degrees C, 125 mL; rinse with organic-free water only, use Gelman filter, pH<2 with H <sub>2</sub> SO <sub>4</sub> , chill, See OWQ memo 2000.05
71	LC0114 or TOC, Amber glass bottle, baked at 450 degrees C, 125 mL; do not rinse, chill

**74200--SAMPLE PRESERVATION METHOD**

73	LC0127, Amber oil and grease bottle, baked at 450 degrees C, 1 L; do not rinse, pH<2 with H2SO4, chill
75	LC0305 or SOC, 0.45-µm silver filter in a petri dish; rinse filter with organic-free water prior to collecting sample, record filtered volume on petri dish, chill
77	FU, Polyethylene bottle, container size dependent on laboratory schedule; field rinsed, 0.45-µm filter
79	RCB, Polyethylene bottle, 250 mL; field rinsed, chill (Same as 65 - above)
81	RU, POLY BOTTLE, FIELD RINSED, 500 ML
83	LC0050 or TBV, Polyethylene bottle, 125 mL; field rinsed
85	LC0169 or SUSO, Polyethylene bottle, 500 ML; field rinsed
87	CC, PLASTIC FREEZER CARTON, 1 PT
89	CU, PLASTIC FREEZER CARTON, 1 PT
91	BGC, WIDE MOUTH GLASS BOTTLE, 1 L
93	CC, PLASTIC FREEZER CARTON, 1 PT
95	PP, Contact NWQL
97	SIZE, UNTREATED
99	BEN, POLY BOTTLE, WIDE MOUTH
101	CHE, GLASS JAR, WIDE MOUTH
103	CHY, GLASS VIAL
105	DIA, CONTACT ATLANTA CENTRAL LABORATORY
107	PER, CONTACT ATLANTA CENTRAL LABORATORY
109	SHY, POLY BOTTLE
111	ST, POLY BOTTLE
113	ZOO, CONTACT ATLANTA CENTRAL LABORATORY
115	LC0055, POLY BOTTLE
117	LC0438, Contact NWQL
119	LC0616, GLASS VIAL
121	LC1049, WIDE MOUTH GLASS BOTTLE, 1 L
123	FAM, Glass bottle, acid rinsed, 250 mL; 0.45-µm filter, 2mL of HCl, See NWQL Memo 2001.01
125	FCU, BROWN POLY BOTTLE, FIELD RINSED, 250 ML
127	RAM, Glass bottle, acid-rinsed, 250 mL; field rinsed, 2mL of 6N ultrapure HCl, See NWQL Memo 2001.01
129	LCO460, POLY BOTTLE, FIELD RINSED, 500 ML
131	LCO881, POLY BOTTLE, FIELD RINSED, 125 ML

**74200--SAMPLE PRESERVATION METHOD**

133	LC1043, Glass or high-density polyethylene bottle, polyethylene seal cap, 1 L; field rinsed, untreated
135	LC1199, Contact NWQL
137	LC0019, Amber glass bottle, baked at 450 degrees C, 125 mL; do not rinse, chill.
139	LC0306, GLASS BOTTLE, 125 ML
141	LC1038, PLASTIC FREEZER CARTON, 1 PT
143	LC0961, Contact NWQL
145	ALF, Aluminum foil
147	C18, C-18 SPE Cartridge; See field instructions
149	CC, Polypropylene bottle, 500 mL, wide-mouthed; field sieve through 2-mm plastic sieve, chill.
151	CRB, Carbopak-B Cartridge; See field instructions
153	CUR, Polyethylene bottle, 500 mL, wide mouth; no treatment
155	EAM, Amber glass bottle, 250 mL; pH<2 with HNO <sub>3</sub>
157	EBC, Amber glass bottle, 1L, Teflon cap liner; dechlorinate, pH<2 with HCl chill
159	ECC, Amber glass bottle, 1L, Teflon cap liner; dechlorinate, chill
161	EDV, Amber glass screw-cap vials, 40 mL, Teflon-lined septa; dechlorinate, chill
163	ELV, Glass screw-cap vials, 60 mL, Teflon-faced silicone septa; pH=3 with monochloroacetic acid, dechlorinate, chill
165	EOV, Amber glass screw-cap vial, 40 mL, Teflon-lined septa; dechlorinate, 2 drops of HCl:H <sub>2</sub> O supplied by NWQL, chill
167	EPC, High-density poly-vinyl chloride (PVC) bottles, 1L; dechlorinate, pH=2 with H <sub>2</sub> SO <sub>4</sub> if biologically active, chill.
169	ERA, Polyethylene bottle, 500 mL; EPA SDWA, pH<2 with HNO <sub>3</sub>
171	ERC, Amber polyethylene bottle, 125 mL; EPA SDWA, Raw sample, chill
173	ERU, Polyethylene bottle, 250 mL; EPA SDWA, Raw sample
175	FCA, Brown polyethylene bottle, 125 mL; 0.45- $\mu$ m filter, 1mL of 4.5N H <sub>2</sub> SO <sub>4</sub> , chill
177	FCC, Brown polyethylene bottle, 125 mL; 0.45- $\mu$ m filter, chill
179	FUS, Filtered untreated stable isotopes; treatment dependent on services requested.
181	IQE, Invertebrate QMH Elutriate; see NWQL Tech Memo 98-09
183	IQL, Invertebrate QMH Large Rare; see NWQL Tech Memo 98-09
185	IQM, Invertebrate QMH Main Body; see NWQL Tech Memo 98-09
187	IRE, Invertebrate RTH Elutriate; see NWQL Tech Memo 98-09
189	IRL, Invertebrate RTH Large Rare; see NWQL Tech Memo 98-09
191	IRM, Invertebrate RTH Main Body; see NWQL Tech Memo 98-09

**74200--SAMPLE PRESERVATION METHOD**

193	LC0460, Polyethylene bottle, polyethylene seal cap, 250mL; field rinsed, untreated
195	LC0624, Polyethylene bottle, polyethylene seal cap, 500 mL; field rinsed, untreated
197	LC1565, Glass or high-density polyethylene bottle, polyethylene seal cap, 1L; field rinsed, untreated
199	LC1567, Polyethylene bottle, polyethylene seal cap, 125 mL; field rinsed, untreated
201	LC1574, Glass or high-density polyethylene bottle, polyethylene seal cap, 125 mL; Contact Ty Coplen (703-648-5862)
203	LC1717 or LC1718, Amber glass or high-density polyethylene bottle, narrow neck, polyethylene seal cap, 1L; field rinsed, wrap poly bottle in aluminum foil, chill
205	LC1949, Contact Ty Coplen (703-648-5862)
207	LC1951, Glass or untreated high-density polyethylene bottle, narrow neck, polyethylene seal cap, 1L; field rinse
209	MBAS, Polyethylene bottle, 250 mL; field rinse, chill
211	PIC, Glass fiber filter; fold filter in half, aluminum foil pouch, Whirlpak bag, chill, include sampled volume
213	RAR, Polyethylene bottle, acid-rinsed, 1L; field rinsed, pH<2 with HNO3
215	RCA, Brown polyethylene bottle, 125 mL; field rinsed, acidify with H2SO4, chill (Discontinued: See OWQ 99.004)
217	RCC, Brown polyethylene bottle, 125 mL; field rinsed, chill (Discontinued: See OWQ 99.004)
219	RURCT, Copper tube, 1L; See NWQL Tech memo 97.04 and 97.04S
221	RURCV, Glass vial, 20mL; 10 mL mineral oil, must be received within 48 hours of collection
223	RUS, Polyethylene bottle, 250 mL, 500 mL, or 1L; field rinsed, Contact Ty Coplen (703-648-5862)
225	SC1379, Amber glass bottle, baked at 450 degrees C, 125 mL; do not rinse, filter through 0.7- $\mu$ m in-line filter, chill
227	SUR, Petri dish or vial; filter
229	TBI, ziplock-type bag, glass or polyethylene wide-mouth jar
231	TPCN, Glass fiber filter, 25 mm; fold filter in half, aluminum foil pouch, Whirlpak bag, chill, include sampled volume
233	UAS, Supor or glass fiber filter and Amber glass septum vial, 40 mL; chill
235	WCA, Polyethylene bottle, 125 mL; field rinsed, 1mL of 4.5 N H2SO4, chill
237	LC1648, Polyethylene bottle, 250 mL; field rinsed, ph>12 with NaOH, chill

**82309--CONTAMINATION SOURCE, POSSIBLE**

1	OIL SPILL
3	GAS SPILL
5	ORGANIC
7	PESTICIDE
9	HERBICIDE

**82309--CONTAMINATION SOURCE, POSSIBLE**

11	INSECTICIDE
13	FEEDLOT RUNOFF
15	SALT WATER
17	INJECTION WELL
19	SEWAGE TREATMENT PLANT
21	LAND SPREADING
23	LANDFILL
25	SLUDGE DUMP
27	WASTE LAGOON
29	URBAN RUNOFF
31	MINE DRAINAGE
33	CONSTRUCTION DRAINAGE
35	PULP MILL OUTFALL
37	TEXTILE MILL OUTFALL
39	IRRIGATION RUNOFF
41	FERTILIZER
43	DAIRY OPERATION

**82398--SAMPLING METHOD**

10	EQUAL WIDTH INCREMENT (EWI)
20	EQUAL DISCHARGE INCREMENT (EDI)
25	TIMED SAMPLING INTERVAL
30	SINGLE VERTICAL
40	MULTIPLE VERTICALS
50	POINT SAMPLE
55	COMPOSITE – MULTIPLE POINT SAMPLES
60	WEIGHTED BOTTLE
70	GRAB SAMPLE
80	DISCHARGE INTEGRATED, EQUAL TRANSIT RATE (ETR)
90	DISCHARGE INTEGRATED, CENTROID
100	VAN DORN SAMPLER
110	SEWAGE SAMPLER

<b>82398--SAMPLING METHOD</b>	
120	VELOCITY INTEGRATED
130	SEEPAGE METER
200	ZOOPLANKTON-NET
210	BENTHIC INVERTEBRATE-MECHANICAL GRAB
220	BENTHIC INVERTEBRATE-MECHANICAL DREDGE
230	BENTHIC INVERTEBRATE-ARTIFICIAL SUBSTRATE
240	BENTHIC INVERTEBRATE-NATURAL SUBSTRATE
250	BENTHIC INVERTEBRATE-NET
260	PHYTOPLANKTON-NET
270	PHYTOPLANKTON-WATER BOTTLE
280	PERIPHYTON-NATURAL SUBSTRATE
281	PERIPHYTON – NATURAL SUBSTRATE, DEPOSITIONAL TARGETED HABITAT
282	PERIPHYTON – NATURAL SUBSTRATE, RICHEST TARGETED HABITAT
290	PERIPHYTON – ARTIFICIAL SUBSTRATE
900	SUSPENDED SEDIMENT; PUMPING – STREAM SAMPLE USING A PUMPING MECHANISM
910	SUSPENDED SEDIMENT; SINGLE-STAGE, NOZZLE AT FIXED STAGE, PASSIVELY FILLING
920	SUSPENDED SEDIMENT; BOX SINGLE VERTICAL, DEPTH-INT, ATTACHED TO STRUCTURE
930	SUSPENDED SEDIMENT; PARTIAL DEPTH, DEPTH INTEGRATED, PART OF SINGLE VERTICAL
940	SUSPENDED SEDIMENT; PARTIAL WIDTH – DEPTH/WIDTH INTEGRATED, PART OF X-SECTION
1000	BEDLOAD, SINGLE EQUAL WIDTH INCREMENT (SEWI)
1010	BEDLOAD, MULTIPLE EQUAL WIDTH INCREMENT (MEWI)
1020	BEDLOAD, UNEQUAL WIDTH INCREMENT (UWI)
4010	THIEF SAMPLE
4020	OPEN-TOP BAILER
4025	DOUBLE-VALVE BAILER
4030	SUCTION PUMP
4031	SUCTION LIFT CENTRIFUGAL PUMP
4032	SUCTION LIFT JET PUMP
4033	SUCTION LIFT PERISTALTIC PUMP
4040	SUBMERSIBLE PUMP
4041	SUBMERSIBLE BLADDER PUMP

**82398--SAMPLING METHOD**

4042	SUBMERSIBLE GAS RECIPROCATING PUMP
4043	SUBMERSIBLE GAS LIFT PUMP
4044	SUBMERSIBLE JET PUMP
4045	SUBMERSIBLE MULTIPLE IMPELLER (TURBINE) PUMP
4046	SUBMERSIBLE HELICAL ROTOR PUMP
4047	SUBMERSIBLE GEAR PUMP
4048	SUBMERSIBLE GAS-DISPLACEMENT PUMP
4050	SQUEEZE PUMP
4060	GAS RECIPROCATING PUMP
4070	GAS LIFT
4080	PERISTALTIC PUMP
4090	JET PUMP
4100	FLOWING WELL
4110	RESIN TRAP COLLECTOR
5010	SEDIMENT CORE
8010	OTHER
8020	SYRINGE SAMPLE
8030	GRAB SAMPLE AT WATER-SUPPLY TAP

**82923--ATMOSPHERIC DEPOSITION TYPE, WET**

1	SNOW
2	HAIL
3	MIXTURE (RAIN, SNOW, AND OR HAIL)
4	RAIN
9.99	UNKNOWN

**83205--ATMOSPHERIC DEPOSITION TYPE, BULK**

1	SNOW
2	HAIL
3	MIXTURE (RAIN, SNOW, AND OR HAIL)
4	RAIN
9.99	UNKNOWN

**84060--TOPOGRAPHY, PHYSIOGRAPHIC SETTING**

10	ALLUVIAL FAN
----	--------------

**84060--TOPOGRAPHY, PHYSIOGRAPHIC SETTING**

20	PLAYA
30	STREAM CHANNEL
40	LOCAL DEPRESSION
50	DUNES
60	FLAT SURFACE
70	FLOOD PLAIN
80	HILLTOP
90	SINKHOLE
100	LAKE, SWAMP, OR MARSH
110	MANGROVE SWAMP
120	OFFSHORE (ESTUARY)
130	PEDIMENT
140	HILLSIDE (SLOPE)
150	TERRACE, ALLUVIAL OR MARINE
160	UNDULATING
170	VALLEY FLAT
180	UPLAND DRAW

**84143--WELL PURGING CONDITION**

100	WELL PURGED TO STABLE PH
110	WELL PURGED TO STABLE TEMPERATURE
120	WELL PURGED TO STABLE SPECIFIC CONDUCTANCE
130	WELL PURGED TO STABLE PH AND TEMPERATURE
140	WELL PURGED TO STABLE PH AND SPECIFIC CONDUCTANCE
150	WELL PURGED TO STABLE TEMPERATURE AND SPECIFIC CONDUCTANCE
160	WELL PURGED TO STABLE PH, TEMP. AND SPECIFIC CONDUCTANCE
170	WELL PURGED, AT LEAST THREE WELL VOLUMES
500	WELL NOT PURGED, WATER IN CASING LESS THAN 6 HOURS
510	WELL NOT PURGED, WATER IN CASING 6-12 HOURS
520	WELL NOT PURGED, WATER IN CASING 12-24 HOURS
530	WELL NOT PURGED, WATER IN CASING MORE THAN 24 HOURS

**84144--WELL SELECTION CRITERIA**

- 100 SITE SELECTED BECAUSE IT IS NEAR/WITHIN LOCAL PROBLEM AREA
- 200 SITE SELECTED WITHOUT REGARD TO LOCAL PROBLEM AREA

**84145--PROJECT COMPONENT**

- 100 REGIONAL SAMPLING
- 200 TARGETED SAMPLING (AGRICULTURAL AREA)
- 300 TARGETED SAMPLING (URBAN OR SUBURBAN AREA)
- 400 TARGETED SAMPLING (NATURALLY OCCURRING SUBSTANCES)
- 500 TARGETED SAMPLING (LOCAL-SCALE NETWORK)
- 600 TARGETED SAMPLING (OTHER)
- 700 GEOCHEMICAL INVESTIGATION

**84146--LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL**

- 110 RESIDENTIAL
- 120 COMMERCIAL AND SERVICES
- 130 INDUSTRIAL
- 170 OTHER URBAN OR BUILT-UP LAND
- 211 NONIRRIGATED CROPLAND
- 212 IRRIGATED CROPLAND
- 213 PASTURE
- 220 ORCHARDS, GROVES, VINEYARDS, NURSERIES
- 230 CONFINED FEEDING OPERATIONS
- 240 OTHER AGRICULTURAL LAND
- 300 RANGELAND
- 400 FORESTLAND
- 500 WATER
- 600 WETLAND
- 700 BARREN LAND

**84147--LAND USE, PREDOMINANT, WITHIN 1/4 MILE RADIUS OF WELL**

- 110 RESIDENTIAL
- 120 COMMERCIAL AND SERVICES
- 130 INDUSTRIAL
- 170 OTHER URBAN OR BUILT-UP LAND

**84147--LAND USE, PREDOMINANT, WITHIN 1/4 MILE RADIUS OF WELL**

211	NONIRRIGATED CROPLAND
212	IRRIGATED CROPLAND
213	PASTURE
220	ORCHARDS, GROVES, VINEYARDS, NURSERIES
230	CONFINED FEEDING OPERATIONS
240	OTHER AGRICULTURAL LAND
300	RANGELAND
400	FORESTLAND
500	WATER
600	WETLAND
700	BARREN LAND

**84148--LAND USE, PREDOMINANT FRACTION, WITHIN 1/4 MILE RADIUS OF WELL**

25	LESS THAN 25 PERCENT
50	FROM 26 PERCENT TO 50 PERCENT
75	FROM 51 PERCENT TO 75 PERCENT
100	FROM 76 PERCENT TO 100 PERCENT

**84149--LAND-USE CHANGES W/I LAST 10 YRS, WITHIN 1/4 MILE RADIUS OF WELL**

100	YES
200	PROBABLY
300	PROBABLY NOT
400	NO

**84164--SAMPLER TYPE**

100	VAN DORN SAMPLER
110	SEWAGE SAMPLE
120	VELOCITY INTEGRATED SAMPLE
125	KEMMERER BOTTLE
130	DRUM SEEPAGE METER (LEE, 1977)
200	ZOOPLANKTON NET
210	BENTHIC INVERTEBRATE-MECHANICAL, GRAB
220	BENTHIC INVERTEBRATE-MECHANICAL, DREDGE
230	BENTHIC INVERTEBRATE-ARTIFICIAL SUBSTRATE

84164--SAMPLER TYPE	
240	BENTHIC INVERTEBRATE-NATURAL SUBSTRATE
250	BENTHIC INVERTEBRATE-NET
260	PHYTOPLANKTON NET
270	PHYTOPLANKTON-WATER BOTTLE
280	PERIPHYTON-NATURAL SUBSTRATE
290	PERIPHYTON-ARTIFICIAL SUBSTRATE
1000	BEDLOAD-HELLEY-SMITH, 3 X 3, AREA RATIO 3.22
1010	BEDLOAD-HELLEY-SMITH, 6 X 6, AREA RATIO 3.22
1020	BEDLOAD-HELLEY-SMITH, 3 X 3, AREA RATIO 1.40
1030	BEDLOAD-HELLEY-SMITH, 6 X 6, AREA RATIO 1.40
1040	BEDLOAD-HELLEY-SMITH, 6 X 12, AREA RATIO 1.40
1050	BEDLOAD-TOUTLE RIVER TYPE 2, 6 X 12, AREA RATIO 1.40
1060	BEDLOAD-BL-84, 3 X 3, AREA RATION, 1.40
1070	BEDLOAD-TOUTLE RIVER TYPE 1, 6 X 6, AREA RATIO 3.22
1080	BEDLOAD-HUBBLE #5, 6 X 12, AREA RATIO, 1.40
1090	FIASP, 3 X 3, AREA RATIO 1.40
1100	3X3 INCH H-S, 1/4-IN THICK NOZZLE, 50-100 LBS, CABLE SUSP
1110	3X3 INCH H-S, 1/4-IN THICK NOZZLE, 100-200 LBS, CABLE SUSP
1120	3X3 INCH H-S, 1/4-INCH THICK NOZZLE, WADING
1130	3X3 INCH H-S, SHEET METAL NOZZLE, WADING
1140	3X3 INCH FIASP, 1/4-IN THICK NOZZLE, 50-100LBS, CABLE SUSP
1150	3X3 INCH FIASP, 1/4-INCH THICK NOZZLE, WADING
1160	3X3 INCH FIASP, SHEET METAL NOZZLE, WADING
1170	6X6 IN H-S, 1/4-IN THICK NOZZLE, 150-200 LBS, CABLE SUSP
3001	SAMPLER, US DH-48
3002	SAMPLER, US DH-59
3003	SAMPLER, US DH-75P
3004	SAMPLER, US DH-75Q
3005	SAMPLER, US DH-76
3006	SAMPLER, US D-43
3007	SAMPLER, US D-49

**84164--SAMPLER TYPE**

3008	SAMPLER, US D-49AL
3009	SAMPLER, US D-74
3010	SAMPLER, US D-74AL
3011	SAMPLER, US D-77
3012	SAMPLER, US P-46
3013	SAMPLER, US P-50
3014	SAMPLER, US P-61-A1
3015	SAMPLER, US P-63
3016	SAMPLER, US P-72
3017	SAMPLER, US U-59
3018	SAMPLER, US U-73
3019	SAMPLER, US PS-69
3020	SAMPLER, US PS-69TM
3021	SAMPLER, US CS-77
3022	SAMPLER, US PS-82
3023	SAMPLER, US BMH-53
3024	SAMPLER, US BMH-53TM
3025	SAMPLER, US BM-54
3026	SAMPLER, US BM-54TM
3027	SAMPLER, US BMH-60
3028	SAMPLER, US BMH-60TM
3029	SAMPLER, US RBM-80
3030	US DH-48 TM
3031	US DH-48 TM W/ TEFLON GASKET AND NOZZLE
3032	US DH-59 TM
3033	US DH-59 TM W/ TEFLON GASKET AND NOZZLE
3034	US DH-76 TM
3035	US DH-76 TM W/ TEFLON GASKET AND NOZZLE
3036	US D-74 TM
3037	US D-74 AL-TM
3038	US D-74 AL-TM W/ TEFLON GASKET AND NOZZLE

**84164--SAMPLER TYPE**

3039	US D-77 TM
3040	US D-77 TM MODIFIED TEFLON BAG SAMPLER
3041	US P-61 AL-TM
3042	US P-61
3043	US P-61 TM
3044	US DH-81
3045	US DH-81 WITH TEFLON CAP AND NOZZLE
3046	SAMPLER, D-77 TM, W/REYNOLDS OVEN COLLAPSIBLE BAG
3047	SAMPLER, FRAME-TYPE, PLASTIC BOTTLE W/REYNOLDS OVEN BAG
3048	SAMPLER, FRAME-TYPE, TEFLON BOTTLE
3049	SAMPLER, FRAME-TYPE, PLASTIC BOTTLE
3050	SAMPLER, FRAME-TYPE, PLASTIC BOTTLE W/TEFLON COLLAPS. BAG
3051	US DH-95 TEFLON BOTTLE
3052	US DH-95 PLASTIC BOTTLE
3053	US D-95 TEFLON BOTTLE
3054	US D-95 PLASTIC BOTTLE
3055	US D-96 BAG SAMPLER
3056	US D-96-A1 BAG SAMPLER
3060	WEIGHTED-BOTTLE SAMPLER
3061	US WBH-96 WEIGHTED-BOTTLE SAMPLER
3070	GRAB SAMPLE
3071	OPEN-MOUTH BOTTLE
3080	VOC HAND SAMPLER
4010	THIEF SAMPLER
4020	OPEN-TOP BAILER
4025	DOUBLE-VALVE BAILER
4030	SUCTION PUMP
4035	SUBMERSIBLE CENTRIFUGAL PUMP
4040	SUBMERSIBLE POSITIVE-PRESSURE PUMP
4041	SUBMERSIBLE HELICAL ROTOR PUMP
4045	SUBMERSIBLE GEAR PUMP

<b>84164--SAMPLER TYPE</b>	
4050	BLADDER PUMP
4055	INERTIAL PUMP
4060	GAS RECIPROCATING PUMP
4070	GAS LIFT
4075	SUBMERSIBLE PISTON PUMP
4080	PERISTALTIC PUMP
4090	JET PUMP
4095	LINE-SHAFT TURBINE PUMP
4100	FLOWING WELL
4110	RESIN TRAP COLLECTOR
4115	SAMPLER, POINT, AUTOMATIC
5010	BOX CORE, LONG
5020	BOX CORE, SHORT
5030	GRAVITY CORE
5040	PISTON CORE
5050	PUSH CORE
8000	NONE
8010	OTHER
<b>91112--LATITUDE/LONGITUDE HORIZONTAL DATUM</b>	
27	NORTH AMERICAN DATUM OF 1927 ( <a href="#">GWSI C36 VALUE – NAD27</a> )
83	NORTH AMERICAN DATUM OF 1983 ( <a href="#">GWSI C36 VALUE – NAD83</a> )
100	OLD ALASKA (MAINLAND) AND ALEUTIAN ISLANDS DATUM ( <a href="#">GWSI C36 VALUE – OLDAK</a> )
110	OLD HAWAII ( <a href="#">GWSI C36 VALUE – OLDHI</a> )
120	OLD PUERTO RICO AND VIRGIN ISLANDS DATUM ( <a href="#">GWSI C36 VALUE – OLDPR</a> )
130	OLD AMERICAN SAMOA DATUM ( <a href="#">GWSI C36 VALUE – OLDSAMOA</a> )
140	OLD GUAM DATUM ( <a href="#">GWSI C36 VALUE – OLDGUAM</a> )
<b>91113--LATITUDE/LONGITUDE MEASUREMENT METHOD</b>	
10	CALCULATED FROM LAND NET ( <a href="#">GWSI C35 VALUE – C</a> )
20	DIFFERENTIALLY CORRECTED GLOBAL POSITIONING SYSTEM (GPS) ( <a href="#">GWSI C35 VALUE – D</a> )
30	GLOBAL POSITIONING SYSTEM, UNCORRECTED (STANDARD POSITIONING SERVICE (SPS) AND PRECISE POSITIONING SERVICE (PPS)) ( <a href="#">GWSI C35 VALUE – G</a> )
40	LONG-RANGE NAVIGATION SYSTEM ( <a href="#">GWSI C35 VALUE – L</a> )

**91113--LATITUDE/LONGITUDE MEASUREMENT METHOD**

50	INTERPOLATED FROM MAP ( <a href="#">GWSI C35 VALUE – M</a> )
60	INTERPOLATED FROM DIGITAL MAP ( <a href="#">GWSI C35 VALUE – N</a> )
70	REPORTED ( <a href="#">GWSI C35 VALUE – R</a> )
80	TRANSIT, THEODOLITE, OR OTHER SURVEYING METHOD ( <a href="#">GWSI C35 VALUE – S</a> )
99	UNKNOWN ( <a href="#">GWSI C35 VALUE – U</a> )

**91114--LATITUDE/LONGITUDE COORDINATE ACCURACY**

1	ACCURATE TO +/- 1 SECOND ( <a href="#">GWSI C11 VALUE – S</a> )
3	ACCURATE TO +/- 3 SECONDS (STANDARD POSITIONING SERVICE (SPS GPS)) ( <a href="#">GWSI C11 VALUE – R</a> )
5	ACCURATE TO +/- 5 SECONDS ( <a href="#">GWSI C11 VALUE – F</a> )
10	ACCURATE TO +/- 10 SECONDS ( <a href="#">GWSI C11 VALUE – T</a> )
60	ACCURATE TO +/- 1 MINUTE ( <a href="#">GWSI C11 VALUE – M</a> )
99	UNKNOWN ( <a href="#">GWSI C11 VALUE – U</a> )

**99100--BLANK, TYPE OF SOLUTION**

10	DISTILLED/DEIONIZED WATER
20	STANDARD REFERENCE WATER SAMPLE
30	MATCHED MATRIX
40	ORGANIC-FREE WATER
50	VOC FREE WATER
60	STERILE SALINE BUFFERED WATER
70	STERILE BUFFERED WATER PO4/MgC12
80	UNIVERSAL BLANK WATER
200	OTHER

**99101--BLANK, SOURCE OF SOLUTION**

10	NATIONAL WATER QUALITY LAB (USGS)
20	U.S. ENVIRONMENTAL PROTECTION AGENCY
30	STANDATD REFERENCE WATER SAMPLE (USGS)
35	MIX OF STANDARD REFERENCE WATER SAMPLE
40	NIST (FORMERLY NBS)
50	CANADIAN INLAND WATERS
55	USGS MERCURY RESEARCH LAB (WISCONSIN DISTRICT)
60	DISTRICT LAB

**99101--BLANK, SOURCE OF SOLUTION**

61	SUBDISTRICT #1 LAB
62	SUBDISTRICT #2 LAB
63	SUBDISTRICT #3 LAB
64	SUBDISTRICT #4 LAB
70	NATURAL SAMPLE
71	FIELD OFFICE #1 LAB
72	FIELD OFFICE #2 LAB
73	FIELD OFFICE #3 LAB
74	FIELD OFFICE #4 LAB
80	OCALE LAB (USGS)
99.99	UNKNOWN
100	CHEMICAL SUPPLIER
110	BURDICK AND JACKSON
120	J.T. BAKER
200	OTHER

**99102--BLANK, TYPE OF SAMPLE**

1	SOURCE SOLUTION
10	SHELF (HOLD)
20	REFRIGERATOR
30	TRIP
40	SAMPLER
50	SPLITTER
60	FILTER
70	PRESERVATION
80	EQUIPMENT
90	AMBIENT
100	FIELD
150	LAB BLANK
200	OTHER

**99103--REFERENCE MATERIAL, SOURCE**

10	NATIONAL WATER QUALITY LAB (USGS)
----	-----------------------------------

**99103--REFERENCE MATERIAL, SOURCE**

20	U.S. ENVIRONMENTAL PROTECTION AGENCY
30	STANDARD REFERENCE WATER SAMPLE (USGS)
40	NIST (FORMERLY NBS)
50	CANADIAN INLAND WATERS
60	DISTRICT LAB
70	NATURAL SAMPLE
80	OCALE LAB (USGS)
99.99	UNKNOWN
100	CHEMICAL SUPPLIER
200	OTHER

**99105--REPLICATE TYPE**

10	CONCURRENT
20	SEQUENTIAL
30	SPLIT
40	SPLIT-CONCURRENT
50	SPLIT-SEQUENTIAL
200	OTHER

**99106--SPIKE, TYPE**

10	FIELD
20	LABORATORY
30	SURROGATE
40	INTERNAL STANDARDS
200	OTHER

**99107--SPIKE, SOURCE**

10	NATIONAL WATER QUALITY LAB (USGS)
20	U.S. ENVIRONMENTAL PROTECTION AGENCY
30	STANDARD REFERENCE WATER SAMPLE (USGS)
35	MIX OF STANDARD REFERENCE WATER SAMPLE
40	NIST (FORMERLY NBS)
50	CANADIAN INLAND WATERS
60	DISTRICT LAB

**99107--SPIKE, SOURCE**

70	NATURAL SAMPLE
80	OCALA LAB (USGS)
99.99	UNKNOWN
100	CHEMICAL SUPPLIER
110	SUPELCO
120	PROTOCOL ANALYTICAL SUPPLIES, INC.
200	OTHER

**99111--QUALITY ASSURANCE DATA TYPE ASSOCIATED WITH SAMPLE**

1	NO ASSOCIATED QA DATA
10	BLANK
20	BLIND SAMPLE
30	REPLICATE SAMPLE
40	SPIKE SAMPLE
100	MORE THAN ONE TYPE OF QA SAMPLE
110	CROSS-SECTION INFORMATION STORED
200	OTHER

**99112--PURPOSE, TOPICAL QUALITY-CONTROL DATA, CODE**

1	ROUTINE QC (NON-TOPICAL)
10	TOPICAL QC FOR HIGH BIAS (CONTAMINATION)
20	TOPICAL QC FOR LOW BIAS (RECOVERY)
100	TOPICAL QC FOR VARIABILITY DUE TO FIELD EQUIPMENT
110	TOPICAL QC FOR VARIABILITY DUE TO FIELD COLLECTION PROC.
120	TOPICAL QC FOR VARIABILITY DUE TO FIELD PERSONNEL
130	TOPICAL QC FOR VARIABILITY DUE TO FIELD PROCESSING PROC.
140	TOPICAL QC FOR VARIABILITY DUE TO SHIP. & HANDLING PROC.
200	TOPICAL QC FOR VARIABILITY DUE TO LABORATORY
900	OTHER TOPICAL QC PURPOSE

**99329--COLIPHAGE, SOMATIC, E. COLI C-HOST, 2-STEP ENRICHMENT**

1	PRESENT
2	ABSENT

**99335--COLIPHAGE, F-SPECIFIC, E. COLI FAMP-HOST, 2-STEP ENRICHMENT**

1 PRESENT

2 ABSENT

**99595--TOTAL COLIFORM, COLILERT PA METHOD, WATER**

1 PRESENT

2 ABSENT

**99596--E. COLI, COLILERT PA METHOD, WATER**

1 PRESENT

2 ABSENT

**99766--ENTEROVIRUS, WATER, REVERSE-TRANSCRIPTASE  
POLYMERASE CHAIN REACTION, 1MDS FILTER**

1 PRESENT

2 ABSENT

**99767--REOVIRUS, WATER, REVERSE-TRANSCRIPTASE  
POLYMERASE CHAIN REACTION, 1MDS FILTER**

1 PRESENT

2 ABSENT

**99768--ROTAVIRUS, WATER, REVERSE-TRANSCRIPTASE  
POLYMERASE CHAIN REACTION, 1MDS FILTER**

1 PRESENT

2 ABSENT

**99769--HEPATITIS-A VIRUS, WATER, REVERSE-TRANSCRIPTASE  
POLYMERASE CHAIN REACTION, MEMBRANE DISK FILTER**

1 PRESENT

2 ABSENT

**99770--NORWALK VIRUS, WATER, REVERSE-TRANSCRIPTASE  
POLYMERASE CHAIN REACTION, 1MDS FILTER**

1 PRESENT

2 ABSENT

**99771--CALICIVIRUS, WATER, REVERSE-TRANSCRIPTASE  
POLYMERASE CHAIN REACTION, 1MDS FILTER**

1 PRESENT

2 ABSENT