

Field/Lab Analytical Procedures and Equipment Summary

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0800257 Clear Creek Superfund			
Procedure Id	Status	Procedure Source	Procedure Name
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7060A	Active	USEPA	Arsenic by GFAA
7740	Active	USEPA	Selenium in Various Matrices by GFAA
8260A	Active	USEPA	Volatile Organics in Waste by CGC/MS
UNKNOWN	Active	0800257	Unknown

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0800597 Ogden Railyard (US EPA Region 8)			
Procedure Id	Status	Procedure Source	Procedure Name
1005	Active	NIOSH	Methylene Chloride by GC/FID
130.2	Active	USEPA	Total Hardness
150.2_M	Active	USEPA	pH in Industrial Waste Materials
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1668	Active	0800597	1668
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2540-G	Active	APHA	Total, Fixed and Volatile Solids
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
415.1	Active	USEPA	Total Organic Carbon by Combustion
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7000A(FLAA)	Active	USEPA	Atomic Absorption - FLAA
7000A(GFAA)	Active	USEPA	Atomic Absorption - GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8000B	Active	USEPA	Organic Compounds by Gas Chromatography
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8021	Active	HACH	Free Chlorine in Water by DPD
8080A	Active	USEPA	Pesticides and PCBs
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9012A	Active	USEPA	Total and Amenable Cyanide (Auto UV)
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9045B	Active	USEPA	Soil and Waste pH
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9070	Active	USEPA	Total Recoverable Oil and Grease
9071A	Active	USEPA	Oil and Grease in Sludge and Sediment
D4129	Active	ASTM	Total Carbon and Organic Carbon in Water
OLM04.2 -BNA SI	Active	0800597	OLM04.2-BNA SIM
OLM04.2 -PEST	Active	0800597	OLM04.2-PEST/PCB
OLM04.2 -SVOA	Active	0800597	OLM04.2-SVOA
TO-14	Active	0800597	TO-14
TO-14 SIM	Active	0800597	TO-14 SIM
UNKNOWN	Active	0800597	UNKNOWN

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0800650 International Smelter (US EPA Region 8)			
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9045B	Active	USEPA	Soil and Waste pH
UNKNOWN	Active	0800650	Unknown

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0800852 Mystery Bridge Road - US Highway 20			
Procedure Id	Status	Procedure Source	Procedure Name
8021A(PID)	Active	USEPA	Halo and Aromatic Volatiles - CGC/PID
8260B	Active	USEPA	Volatile Organics by CGC/MS
UNKNOWN	Active	0800852	Unknown

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0801194 Summitville Superfund site (US EPA Region 8)			
Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration
UNKNOWN	Active	0801194	Unknown

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0801417	Red Mountain Pass Zinc (US EPA Region 8)		
Procedure Id	Status	Procedure Source	Procedure Name
UNKNOWN	Active	0801417	Unknown

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0801478

California Gulch (US EPA Region 8)

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.2	Active	0801478	Cal Gulch Procedure
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
2540-G	Active	APHA	Total, Fixed and Volatile Solids
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
3500-AG(B)	Active	APHA	Silver in Water by FLAA or GFAA
3500-AL(B)	Active	APHA	Aluminum in Water by FLAA or GFAA
3500-AS(B)	Active	APHA	Arsenic in Water by GFAA or HYDAA
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CD(B)	Active	APHA	Cadmium in Water by FLAA/GFAA
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
3500-FE(B)	Active	APHA	Iron in Water by FLAA or GFAA
3500-MN(B)	Active	APHA	Manganese in Water by FLAA or GFAA
3500-PB(B)	Active	APHA	Lead in Water by FLAA or GFAA
3500-SE(C)	Active	APHA	Selenium in Water by HYDAA
3500-ZN(D)	Active	APHA	Zinc in Water by Spectrophotometry

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0801478 California Gulch (US EPA Region 8)			
Procedure Id	Status	Procedure Source	Procedure Name
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-SO4(D)	Active	APHA	Sulfate in Water by Gravimetric Analysis
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7060A	Active	USEPA	Arsenic by GFAA
7131A	Active	USEPA	Cadmium by GFAA
7211	Active	USEPA	Copper by GFAA
7421	Active	USEPA	Lead by GFAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7761	Active	USEPA	Silver by GFAA
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9050	Active	USEPA	Specific Conductance
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
ILM05	Active	0801478	ILM05
ILM05.3	Active	0801478	ILM05.3
SOLIDCALC	Active	0801478	Cal Gulch Procedure
UNKNOWN	Active	0801478	Unknown

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0801505 French Gulch Superfund site (US EPA Region 8)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
279.2	Active	USEPA	Thallium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
3500-SE(C)	Active	APHA	Selenium in Water by HYDAA
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
UNKNOWN	Active	0801505	Unknown

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0801600 Captain Jack Mine (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
ILM05	Active	0801600	ILM05

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0801695	Region 8 Superfund: Delta 400 West Plume		
Procedure Id	Status	Procedure Source	Procedure Name
OLM04	Active	0801695	OLM04

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0801698	Region 8 Superfund: 3700-3800 West 2100 South Solvent Plume		
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	0801698	ILM05
OLM04	Active	0801698	OLM04

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0801800			
Region 8 Superfund: Colorado and Evans PCE			
Procedure Id	Status	Procedure Source	Procedure Name
OLC03	Active	0801800	OLC03

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0801801	Region 8 Superfund: Fillmore and Cascade PCE Plume		
Procedure Id	Status	Procedure Source	Procedure Name
OLC03	Active	0801801	OLC03

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0801812			
Region 8 Superfund: Murray Laundry 4200 S State Plume			
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	0801812	ILM05
OLM04	Active	0801812	OLM04

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0801845			
Region 8 Superfund: 5400 South 3600 West Plume			
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	0801845	ILM05
OLM04	Active	0801845	OLM04

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0801966	Region 8 Superfund: Upper Uncompahgre River		
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	0801966	ILM05
ILM05.3	Active	0801966	ILM05.3

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081575

Slide Mine Boulder County Colorado

Procedure Id	Status	Procedure Source	Procedure Name
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-G	Active	APHA	Total, Fixed and Volatile Solids
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
UNKNOWN	Active	081575	Unknown

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081577

Vasquez Blvd and I-70

Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste

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081700			
Gilt Edge Mine			
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2320	Active	APHA	Alkalinity in Water by Titration
2540-C	Active	APHA	Total Dissolved Solids in Water
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
415.1	Active	USEPA	Total Organic Carbon by Combustion
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
ICP-AES	Active	USEPA	Inductively Coupled Plasma
ILM05	Active	081700	ILM05
UNKNOWN	Active	081700	Unknown

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0834QB00**Cheyenne River****Procedure Id****Status****Procedure Source****Procedure Name**

UNKNOWN

Active

0834QB00

Unknown

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11113300 New Hampshire Dept. of Environmental Services			
Procedure Id	Status	Procedure Source	Procedure Name
10-510-00-1-A	Active	11113300	Potassium LACHAT METHOD
10029	Active	HACH	m-ColiBlue24 Method of the Determination of Total Coliforms and E. coli
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1104	Active	11113300	Test Methods for E. Coli in drinking Water
1104	Active	USEPA	E. coli in Drinking Water/EC Medium with Mug Tub
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
180.1	Active	USEPA	Turbidity by Nephelometry
200	Active	USEPA	Metals by Atomic Absorption
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.2	Active	USEPA	Aluminum by GFAA
206.2	Active	USEPA	Arsenic by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2120-C	Active	APHA	Color in Water by Spectrophotometry
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
220.1	Active	USEPA	Copper by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
243.1	Active	USEPA	Manganese by FLAA
249.1	Active	USEPA	Nickel by FLAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3113-B	Active	APHA	Metals in Water by GFAA

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11113300 New Hampshire Dept. of Environmental Services			
Procedure Id	Status	Procedure Source	Procedure Name
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
353(VAR)	Active	11113300	NITRATE/NITRITE VARIATION OF EPA 353
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4500-H	Active	APHA	pH in Water
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5210-C	Active	APHA	Ultimate Biochemical Oxygen Test
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5910-B	Active	APHA	UV - Absorbing Organic Compounds
8025	Active	HACH	Color, APHA Platinum-Cobalt
9056	Active	USEPA	Anion Chromatography Method
9213-D	Active	APHA	E. coli method
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
APHA 3.0	Active	11113300	Total Fecal Coliform
ASTM D6503-99(2	Active	11113300	Standard Test Method for Enterococci in Water Using Enterolert
DUF0UR MTEC	Active	11113300	Membrane filter method for enumerating Escherechia coli
ENTEROLERT	Active	IDEXX	Enterolert Quanti-Tray; Multi Tube, Multi Well, for Enterococcii
HACH 10029	Active	11113300	m-ColiBlue24

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11113300 New Hampshire Dept. of Environmental Services			
Procedure Id	Status	Procedure Source	Procedure Name
HACH 8025	Active	11113300	Apparent Color by Spectrophotometer at 455nm
LIMNO QA MANUAL	Active	11113300	Chlorophyll a (PROBE)
RIVERFLOW	Active	11113300	VRAP and RASP method for determining river flow
SECCHI	Active	11113300	Determining water transparency by Secchi Disk
SHELLFISH FLOW	Active	11113300	Shellfish Flow Methodology
SM 19 9213.D.3	Active	11113300	E. Coli Counts
SM 2320 B	Active	11113300	Low Alkalinity Titration to pH 4.5
SM 4110 A	Active	11113300	Metals
SM 4500-NH3-H	Active	11113300	NITROGEN, AMMONIUM (NH4) AS NH4
SM 4500-P-F	Active	11113300	PHOSPHORUS, ORTHOPHOSPHATE AS P
SM 5310 A	Active	11113300	Organic Carbon
SM 9213.D.3	Active	11113300	E. Coli Counts
SM 9230.C.2	Active	11113300	Enterococci
UNKNOWN	Active	11113300	Exact field or lab method is unknown
ENTEROLERT	Susp	11113300	ENTEROLERT FOR AMBIENT WATER TESTING

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1111REG1	USEPA, Region I		
Procedure Id	Status	Procedure Source	Procedure Name
BIOLOGY001	Active	1111REG1	Fecal Coliform Analysis

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1117MBR			
Procedure Id	Status	Procedure Source	Procedure Name
6010B	Active	USEPA	Inductively Coupled Plasma AES
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
FM-PH	Active	1117MBR	pH of Water by Field Measurement
M1613 REV B	Active	1117MBR	PCDD/PCDF in soil by GC/HRMS
RAFT FISH PARAM	Active	1117MBR	RAFT Fish Field Parameters
REMAP FIELD PAR	Active	1117MBR	REMAP Field Parameters
RLAB M3230.2	Active	1117MBR	Extraction and Analysis of Water, Solids and Hazardous Waste for Semivolatile Organic Compounds
RLABM3121.14D	Active	1117MBR	Mercury by AA-Semi Automated for All Matrices
RLABM3122.3A	Active	1117MBR	Analysis of Metals by PE Optima 3000 ICAP
RLABM3210.3C	Active	1117MBR	Preparation of Fish Samples for Pesticide/PCB Analysis
RLABM3240.2E NP	Active	1117MBR	Organochlorine Pesticides and PCBs
SOP2336.10	Active	1117MBR	pH Determination Using the Fisher Accumet Model 925 pH Meter
SOP2336.6	Active	1117MBR	Conductivity Using a YSI Model 32 Meter
SOP2336.7	Active	1117MBR	Dissolved Oxygen Determination Using the YSI Model 58 Meter
SOP2336.8	Active	1117MBR	Determination of Water Hardness: EDTA Titrimetric Method
SOP3121.14	Active	1117MBR	Mercury by AA-Semi Automated for All Matrices
SOP3121.21	Active	1117MBR	Determination of Trace Elements by Stabilized Temperature Graphite Furnace Atomic Absorption
SOP3122.3	Active	1117MBR	Analysis of Metals by PE Optima 3000 ICAP
SOP3124.2	Active	1117MBR	Spectrophotometric Method for Hexavalent Chromium in Water
SOP3124.3	Active	1117MBR	Determination of Hexavalent Chromium in Soil Using Capillary Electrophoresis
SOP3132.1	Active	1117MBR	Automatic Operation for Titration Alkalinity
SOP3133.1	Active	1117MBR	Nitrogen, Ammonia in Aqueous Samples, Colorimetric, Automated Phenate
SOP3133.2	Active	1117MBR	Nitrogen, Nitrate-Nitrite in Aqueous Samples Colorimetric, Automated Cd Reduction
SOP3133.5	Active	1117MBR	Phosphorous-Ortho in Aqueous Samples Colorimetric, Automated, Ascorbic Acid
SOP3135.1	Active	1117MBR	Automatic Operation for Titrating Chlorine in Water/Sediment
SOP3135.2	Active	1117MBR	Cyanide, Total and Amenable in Aqueous Samples Colorimetric Automated uv.
SOP3135.4	Active	1117MBR	pH, Soil
SOP3135.5	Active	1117MBR	pH Lab, Water
SOP3135.6	Active	1117MBR	Fluoride
SOP3135.7	Active	1117MBR	Cyanide, Total & Amenable in Soil Samples Colorimetric, Automated, with Manual Digestion
SOP3135.8	Active	1117MBR	Sulfide in Aqueous Samples, Automated, Colorimetric, Methylene Blue
SOP3142.3	Active	1117MBR	NFS - Non-Filterable Solids
SOP3142.8	Active	1117MBR	Turbidity
SOP3142.9	Active	1117MBR	Determination of Percent Solids in Soil and Sediment
SOP3152.2	Active	1117MBR	reserved -----Oil & Grease in Water ??????????
SOP3153.1	Active	1117MBR	Biochemical Oxygen Demand (Total and Carbonaceous) for Wastewater

Field/Lab Analytical Procedures and Equipment Summary

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1117MBR		US EPA Region 7	
Procedure Id	Status	Procedure Source	Procedure Name
SOP3153.2	Active	1117MBR	COD, Water Samples, Test Tube - Colorimetric Method
SOP3154.1	Active	1117MBR	Phenolics, Total Recoverable Colorimetric, Automated 4-AAP with Distillation
SOP3161.1A	Active	1117MBR	Chlorophyll Analysis
SOP3210.3	Active	1117MBR	Extraction of Fish Samples for Pesticide/PCB Analysis & % Lipid Determination
SOP3230.1	Active	1117MBR	GC/MS Analysis of Volatile Organic Compounds in an Aqueous Matrix
SOP3230.2	Active	1117MBR	Extraction and Analysis of Water and Solids for Semivolatile
SOP3240.2	Active	1117MBR	Organochlorine Pesticides and PCBs
SOP3240.4	Active	1117MBR	Determination of 1,2-Dibromoethane (EDB) and 1,2-Dibromo-3-Chloropropane (DBCP) by Electron Capture Gas Chromatography
SOP3240.5	Active	1117MBR	Determination of Chlorinated Acids in Water by Gas Chromatography with an Electronic Capture Detector
SOP3260.3	Active	1117MBR	Determination of Polycyclic Aromatic Hydrocarbons in Drinking Water by Liquid-Solid Extraction and HPLC
SOP4201SO2	Active	1117MBR	Phenolics, Total Recoverable in Soil?????

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1119USBR			
Bureau of Reclamation			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
1106.1	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus-Esculin Iron Agar (mE-EIA)
120.1	Active	USEPA	Conductance
140.1	Active	USEPA	Odor in Water Using a Consistent Series
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
2540-G	Active	APHA	Total, Fixed and Volatile Solids
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
3114-B	Active	APHA	Metals in Water by Manual HYDAA
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
31627	Active	1119USBR	E. coli membrane filter
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion

Field/Lab Analytical Procedures and Equipment Summary

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1119USBR			
Bureau of Reclamation			
Procedure Id	Status	Procedure Source	Procedure Name
9132	Active	USEPA	Total Coliform by Membrane Filter
9213-D	Active	1119USBR	E. coli membrane filter
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230 C	Active	1119USBR	Streptococcus
BIOMASS	Active	1119USBR	biomass dry weight
EC	Active	1119USBR	Field EC
I1327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
I3026	Active	1119USBR	Arsenic, HYAA
P31627	Active	1119USBR	E coli
P680	Active	1119USBR	TOTAL ORGANIC CARBON (TOC)
P681	Active	1119USBR	Dissolved Organics Carbon
P70301	Active	1119USBR	TOTAL SUSPENDED SOLIDS (TSS)
P80154	Active	1119USBR	Suspended Sediment Concentration
P82078	Active	1119USBR	FIELD TURBIDITY
P931	Active	1119USBR	SODIUM ABSORPTION RATIO
P94	Active	1119USBR	Field Specific Conductance
PH	Active	1119USBR	Field pH

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11DELMOD Delaware River Basin Commission			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2510	Active	APHA	Conductivity in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
DISCH-INCR	Active	11DELMOD	Discharge - Incremental Velocity Area Method
GAGEHT	Active	11DELMOD	Gage height - water surface elevation

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11FLKNMS

Florida Keys National Marine Sanctuary (Florida)

Procedure Id	Status	Procedure Source	Procedure Name
RYAN_RTM2000	Active	11FLKNMS	Ryan Industries, Inc. RTM 2000 Thermograph
SEABIRD_SBE39	Active	11FLKNMS	Sea-Bird Electronics, Inc. SBE 39 Thermograph

Field/Lab Analytical Procedures and Equipment Summary

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11NPSWRD

National Park Service

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200	Active	USEPA	Metals by Atomic Absorption
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
208.2	Active	USEPA	Barium by GFAA
210.2	Active	USEPA	Beryllium by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
2130-B	Active	APHA	Nephelometric Method
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.1	Active	USEPA	Copper by FLAA
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
258.1	Active	USEPA	Potassium by FLAA
270.2	Active	USEPA	Selenium by GFAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA

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11NPSWRD		National Park Service	
Procedure Id	Status	Procedure Source	Procedure Name
279.2	Active	USEPA	Thallium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
3120	Active	APHA	Metals in Water by ICP
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4110-C	Active	APHA	Single Column Ion Chromatography
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5520-B	Active	APHA	Oil and Grease by Gravimetric Analysis

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11NPSWRD		National Park Service	
Procedure Id	Status	Procedure Source	Procedure Name
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
6010B	Active	USEPA	Inductively Coupled Plasma AES
7000A(FLAA)	Active	USEPA	Atomic Absorption - FLAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
8038	Active	HACH	Ammonia Nitrogen in Water
8048	Active	HACH	Reactive Phosphorus in Water
8051	Active	HACH	Sulfate in Water
8080A	Active	USEPA	Pesticides and PCBs
8221	Active	HACH	Alkalinity by Buret Titration
900	Active	USEPA	Gross Alpha and Beta Activity in Water
9010A(A)	Active	USEPA	Total and Amenable Cyanides by Colorimetry
9050A	Active	USEPA	Specific Conductance
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
ALPO_FE2	Active	11NPSWRD	Fe(II) Modified from L. Stookey
B0060	Active	USDOI/USGS	Fecal Streptococcal Bacteria- Confirmation Test
CABR_SBE13DO	Active	11NPSWRD	Seabird Model SBE-13 Dissolved Oxygen Sensor Field Dissolved Oxygen Measurement
CABR_SBE18PH	Active	11NPSWRD	Seabird Model SBE-18 pH Sensor Field pH Measurement
CABR_SBE3TEMP	Active	11NPSWRD	Seabird Model SBE-3 Temperature Sensor Field Temperature Measurement
CABR_SBE4_C-S	Active	11NPSWRD	Seabird Model SBE-4 Conductivity Sensor Salinity Field Measurement
CABR_SENDO_P-D	Active	11NPSWRD	Sensometrics Model SP91PFS-500A Pressure Sensor Field Density Measurement
CABR_WET_FL-CHL	Active	11NPSWRD	Wet Star Fluorometer Chlorophyll Field Measurement
CACO_10107041A	Active	11NPSWRD	Nitrate/Nitrite (Cadmium Reduction Method)
CACO_10107043B	Active	11NPSWRD	Total Nitrogen Inline Persulfate Digestion
CACO_10107061C	Active	11NPSWRD	Ammonium, Phenolate Method
CACO_10115011F	Active	11NPSWRD	Total Phosphorus: Acid Persulfate Digestion
CACO_10511001A	Active	11NPSWRD	IC γ Anions, Chloride, Sulfates, (rapid determination)
CACO_31107041BC	Active	11NPSWRD	Total Nitrogen Nitrates/Nitrites Method
CACO_31115011G	Active	11NPSWRD	Orthophosphates
CACO_ALKPH_TITR	Active	11NPSWRD	Kettle Pond Monitoring - pH and Alkalinity Titrations
CACO_CATIONS	Active	11NPSWRD	Cations, Atomic Absorption Spectrometry
CACO_CHLORO_A	Active	11NPSWRD	Spectrophotometric Determination of Chlorophyll
CACO_DO_WINK_75	Active	11NPSWRD	DO by Winkler Titration in 1975

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11NPSWRD			
Procedure Id	Status	Procedure Source	Procedure Name
CACO_DO_YSIWINK	Active	11NPSWRD	DO by YSI or Winkler Titration
CACO_FE2+	Active	11NPSWRD	Ferrous Iron, Ferrozine Method
CACO_LICOR	Active	11NPSWRD	Light Transmittance in Water Column
CACO_LVLFROMMSL	Active	11NPSWRD	Well Water Level Measured From Mean Sea Level
CACO_PHOTOMETER	Active	11NPSWRD	Protomatic Photometer
CACO_WINK_DO	Active	11NPSWRD	DO by Winkler Titration
COLILERT/2000	Active	IDEXX	Colilert Quanti-Tray/2000; MPN - Multi Tube, Multi Well for E.coli
CRLA_14C_PHYTO	Active	11NPSWRD	Phytoplankton Productivity In Situ with 14C
CRLA_AAS_CA	Active	11NPSWRD	Calcium by Atomic Absorption Spectroscopy
CRLA_AAS_MG	Active	11NPSWRD	Magnesium by Atomic Absorption Spectroscopy
CRLA_ATITR_CL	Active	11NPSWRD	Chloride by Automated AgNO3 Titration
CRLA_BOF_PLNKTN	Active	11NPSWRD	U.S. BOF Plankton Enumeration at Crater Lake
CRLA_BOF_SVTEMP	Active	11NPSWRD	Water Temperature by Schmidt-Vossberg Thermometer
CRLA_BOTT_PPM	Active	11NPSWRD	Bott Primary Production Method
CRLA_CCAL_303A	Active	11NPSWRD	SM 15th Ed Method 303A Flame Atomic Absorption with Perkins-Elmer 5000 Spectrophotometer
CRLA_CCAL_4034C	Active	11NPSWRD	Alkalinity by Standard Methods 15th Edition Method 403, Procedure 4C
CRLA_CCAL_417F	Active	11NPSWRD	Ammonia by Standard Methods 15th Edition Method 417F
CRLA_CCAL_418F	Active	11NPSWRD	Nitrate by Standard Methods 15th Edition Method 418F
CRLA_CCAL_423	Active	11NPSWRD	pH by Standard Method 15th Edition Method 423
CRLA_CCAL_CL	Active	11NPSWRD	Chloride Technicon Industrial Method 99-70W
CRLA_CCAL_OP1	Active	11NPSWRD	Orthophosphate by Standard Methods 15th Edition Method 424F Klett Summerson Colorimeter
CRLA_CCAL_OP2	Active	11NPSWRD	Orthophosphate by Standard Methods 15th Edition Method 424F Milton Roy 601
CRLA_CCAL_SIO2	Active	11NPSWRD	Silica by Technicon Industrial Method 105-71W/B
CRLA_CCAL_SM205	Active	11NPSWRD	Specific Conductance by Standard Methods 15th Edition Method 205 Wheatstone Bridge
CRLA_CCAL_SO4	Active	11NPSWRD	Sulfate by Technicon Industrial Method 105-72W
CRLA_CCAL_TKN1	Active	11NPSWRD	Total Kjeldahl Nitrogen Fisher Electro Model 81 Spectrophotometer
CRLA_CCAL_TKN2	Active	11NPSWRD	Total Kjeldahl Nitrogen Milton-Roy 601
CRLA_CCAL_TP1	Active	11NPSWRD	Total Phosphorus by Standard Methods 15th Edition Methods 424C and 424F Klett Summerson Colorimeter
CRLA_CCAL_TP2	Active	11NPSWRD	Total Phosphorus by Standard Methods 15th Edition Methods 424C and 424F Milton Roy 601
CRLA_DETRITUS	Active	11NPSWRD	Detritus in Sediment Determination
CRLA_DIL_EVAP	Active	11NPSWRD	Pan Evaporation on Lake Surface
CRLA_DIL_NZ	Active	11NPSWRD	Water Temperature by Negretti-Zambra Thermometer
CRLA_DIL_WLGAGE	Active	11NPSWRD	Crater Lake 1892-1901 Water Level Gage
CRLA_DIL_WT	Active	11NPSWRD	Water Temperature by Thermometer with Thick Glass Jacket
CRLA_DL_CHLRA	Active	11NPSWRD	Chlorophyll a Procedure by D. Larson, 1968-69 Study
CRLA_DOLE_FE	Active	11NPSWRD	Dole's Procedure for Iron
CRLA_DOLE_SI	Active	11NPSWRD	Dole's Procedure for Silica
CRLA_EMSTRIP_PH	Active	11NPSWRD	pH by E.M. Colorphast pH Strips
CRLA_FES_K	Active	11NPSWRD	Potassium by Flame Emission Spectroscopy

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11NPSWRD			
Procedure Id	Status	Procedure Source	Procedure Name
CRLA_FES_LI	Active	11NPSWRD	Lithium by Flame Emission Spectroscopy
CRLA_FES_NA	Active	11NPSWRD	Sodium by Flame Emission Spectroscopy
CRLA_HCB_PH	Active	11NPSWRD	pH Hellige Comparator Block
CRLA_HOFF_ZOO	Active	11NPSWRD	Hoffman Zooplankton Identification and Enumeration
CRLA_ISE_FL	Active	11NPSWRD	Fluoride by Orion Ion Specific Electrode
CRLA_JS_PHYTOPL	Active	11NPSWRD	Phytoplankton Identification and Enumeration by John Salinas
CRLA_JS_ZOOPLNK	Active	11NPSWRD	Zooplankton Identification and Enumeration by John Salinas
CRLA_KAHL268_LT	Active	11NPSWRD	Light Transmissivity Determined by Kahl Model 268-WA310 Submarine Photometer
CRLA_LTMP_423	Active	11NPSWRD	pH by Standard Method 14th Edition Method 423 Altex Meter
CRLA_MASON_PO4	Active	11NPSWRD	Phosphate Colorimetric Method
CRLA_MBSPE_SIO2	Active	11NPSWRD	Silica Molybdenum Blue Spectrophotometric Procedure
CRLA_MOSS_EXAM	Active	11NPSWRD	Crater Lake Deep-water Moss Examination
CRLA_PHYTOID	Active	11NPSWRD	Phytoplankton Identification and Enumeration
CRLA_RRWT_TEMP	Active	11NPSWRD	Water Temperature by Reversing Richter-Wiesse Thermometer
CRLA_SECCHI_100	Active	11NPSWRD	Secchi Disk-100 cm
CRLA_SECCHI_20	Active	11NPSWRD	Secchi Disk-20 cm
CRLA_SECCHI_30	Active	11NPSWRD	Secchi Disk-30 cm
CRLA_SECCHI_40	Active	11NPSWRD	Secchi Disk-40 cm
CRLA_TITR_HCO3	Active	11NPSWRD	Bicarbonate Titrametrically
CRLA_TRI_CHLA	Active	11NPSWRD	Chlorophyll a by Trichromatic Method
CRLA_TROUT_ID	Active	11NPSWRD	Bul Trout Study Identification and Counting Procedure
CRLA_TURB_SO4	Active	11NPSWRD	Sulfate by Turbidimetric Procedure
CRLA_UTT_PHYT	Active	11NPSWRD	Phytoplankton Enumeration
CRLA_VW_CA	Active	11NPSWRD	Calcium Titration
CRLA_VW_CL	Active	11NPSWRD	Chloride Precipitation
CRLA_VW_HCO3	Active	11NPSWRD	Bicarbonate, Gravimetrically
CRLA_VW_MG	Active	11NPSWRD	Magnesium, Gravimetrically
CRLA_VW_NO3	Active	11NPSWRD	Nitrate Phenol-Disulphonic Method
CRLA_VW_SO4	Active	11NPSWRD	Sulfate Precipitation
CRLA_VW_TDS	Active	11NPSWRD	Total Dissolved Solids, Gravimetrically
CRLA_WESTON_LT	Active	11NPSWRD	Light Transmissivity by Weston Cell Submarine Photometer
CUPN_909C	Active	11NPSWRD	CUPN Fecal Coliform Membrane Filter Procedure
CUPN_ANC_FIELD	Active	11NPSWRD	CUPN ANC Field Procedure Using Colorimetric Titration
CUPN_ATRAZINE	Active	11NPSWRD	CUPN Immunoassay
CUPN_CHLORELLA	Active	11NPSWRD	CUPN Chlorella Cell Density
CUPN_CHLOR_DNA	Active	11NPSWRD	CUPN Chlorella DNA
CUPN_DISCHARGE	Active	11NPSWRD	CUPN Open Flow Determination with Electronic Meter
CUPN_NH4	Active	11NPSWRD	CUPN Ion Chromatograph (non-approved)
CUPN_OLDICATIONS	Active	11NPSWRD	CUPN Cation analysis from 7-10-2002 through 9-30-2004 (not approved)
CUVA_AKRON_UNK	Active	11NPSWRD	Unspecified Procedures for Historical Data by Akron Lab
CUVA_ALKALINITY	Active	11NPSWRD	Alkalinity Analytical Procedure
CUVA_CHLORIDE	Active	11NPSWRD	Chloride Procedure

Field/Lab Analytical Procedures and Equipment Summary

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11NPSWRD			
National Park Service			
Procedure Id	Status	Procedure Source	Procedure Name
CUVA_ECOLI	Active	11NPSWRD	E. Coli in Water by Membrane Filtration
CUVA_FECAL_ODOH	Active	11NPSWRD	Fecal Coliform by Membrane Filtration by Ohio Dept. of Health
CUVA_FECAL_PARK	Active	11NPSWRD	Fecal Coliform by Membrane Filtration by Park Staff
CUVA_HACHHARD	Active	11NPSWRD	Hardness by Hach Digital Titration Cartridge
GLKN_BCHMK	Active	11NPSWRD	Water Level
GLKN_HL_DS4X	Active	11NPSWRD	Multiprobe Field Analysis with Hydrolab 4X
GLKN_MT132	Active	11NPSWRD	Multiproe Field Analysis Eureka Manta M09050132
GLKN_MT318	Active	11NPSWRD	Multiprobe Field Analysis with Eureka Manta M080600318
GLKN_MT_SDI12	Active	11NPSWRD	Multiprobe Field Analysis with Eureka Manta SDI-12
GLKN_SECHI	Active	11NPSWRD	Secchi Disk
GLKN_THERM	Active	11NPSWRD	Thermometer
GLKN_TP/TN	Active	11NPSWRD	Alkaline Persulfate Digestion for Total N and P in Water
GLKN_TTUBE	Active	11NPSWRD	Transparency Tube
GLKN_YSI6820	Active	11NPSWRD	Multiprobe Field Analysis with YSI Model 6820
GRBA_KESTREL	Active	11NPSWRD	Air Temperature Measured with Kestrel
GRBA_OAKTON_PH	Active	11NPSWRD	PH Testing using either Oakton pH Testr2 and Testr3
GRCA_CMC_200.15	Active	11NPSWRD	Metals and Trace Elements by Inductively Coupled Plasma Atomic Emission Spectroscopy-Colorado DOW
GRCA_HORNCRCFLOW	Active	11NPSWRD	Discharge Determined at Horn Creek
GRPO_APHA_2320M	Active	11NPSWRD	APHA Standard Method 2320 Modified for Carbonate Alkalinity
GRPO_EPA300/340	Active	11NPSWRD	Fluoride by USEPA Method 300 or 340.2
GRPO_LEV1_DISCH	Active	11NPSWRD	Grand Portage N.M. Level 1 Discharge
GRPO_LEV1_TCOLI	Active	11NPSWRD	Grand Portage N.M. Level 1 Total Coliform-Presence/Absence
GRSM_AAS	Active	11NPSWRD	Metals by atomic absorption spectroscopy
GRSM_ANC	Active	11NPSWRD	ANC using Gran Titration
GRSM_FLOW_STAGE	Active	11NPSWRD	Continuous Insitu Measurement for Flow Stage
GRSM_IC_METAL	Active	11NPSWRD	K, Na, Ca, Mg by IC
GRSM_LYSM_MEAS	Active	11NPSWRD	Use Graduated Cylinder to Measure the Amount of Soil Water Collected During Sampling Period
GRSM_NH4	Active	11NPSWRD	Ion Chromatograph (non-approved)
GRSM_PREC_WGHT	Active	11NPSWRD	Weight Collected Precipitation to Compute the Precipitation Height
GRSM_YSI2900	Active	11NPSWRD	Insitu Multi-parameter Data Collection Using YSI2900
GRYN_150.2	Active	11NPSWRD	pH According to Gran
GRYN_180.1	Active	11NPSWRD	Acid Neutralizing Capacity (ANC) According to Gran
GRYN_2540-E	Active	11NPSWRD	Fixed and Volatile Solids by Greater Yellowstone Network
GRYN_360.1	Active	11NPSWRD	Oxygen, dissolved, membrane electrode
GRYN_FLOW	Active	11NPSWRD	Stream Discharge Calculation
HAFO_PHOSP	Active	11NPSWRD	Phospate and Total P Determination According to Olsen and Sommers
I1114	Active	USDOI/USGS	Boron in Water by DC Plasma Spectrometry
I1187	Active	USDOI/USGS	Chloride in Water by Colorimetry
I1250	Active	USDOI/USGS	Color in Water by Visual Comparison
I1327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I1472	Active	USDOI/USGS	Metals in Water by ICP
I1630(W)	Active	USDOI/USGS	Potassium in Water by FLAA

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Procedure Id	Status	Procedure Source	Procedure Name
I1750	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
I1780	Active	USDOI/USGS	Specific Conductance
I2030	Active	USDOI/USGS	Alkalinity in Water by Titration
I2057	Active	USDOI/USGS	Anions in Water by Ion Chromatography
I2058	Active	USDOI/USGS	Anions in Water by Ion Chromatography
I2327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I2522	Active	USDOI/USGS	Ammonia Nitrogen in Water by Colorimetry
I2540	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2545(W)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Water
I2601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
I3462	Active	USDOI/USGS	Mercury in Water by CVAA
I3860	Active	USDOI/USGS	Nephelometric Turbidity in Water
MULT_SSCR_DIC	Active	11NPSWRD	Multi-Park Dissolved Inorganic Carbon Calculation
MULT_SSCR_FLOW	Active	11NPSWRD	Multi-Park Colorado River Spring Flow Measurement
NGPN_DISCHARGE	Active	11NPSWRD	0.6x Depth Method for Stream Discharge
NGPN_GPSCOMPASS	Active	11NPSWRD	GPS Compass
NGPN_METRICTAPE	Active	11NPSWRD	Meter Tape
NGPN_VISUALEST	Active	11NPSWRD	Visual Estimation
NGPN_WADINGROD	Active	11NPSWRD	Wading Rod
NGPN_WOODDEBRIS	Active	11NPSWRD	Large Woody Debris Tally
NPS_A-11	Active	11NPSWRD	Perchlorate Method A-11
NPS_AA_CATIONS	Active	11NPSWRD	Cations By Atomic Adsorption Spectroscopy
NPS_ACCUAP84	Active	11NPSWRD	Accumet Model AP84 DO Meter
NPS_ACCUPH	Active	11NPSWRD	Accumet Model 640A Portable pH Meter
NPS_AIRTEMP_ANL	Active	11NPSWRD	Air Temperature Measured with Analog Thermometer
NPS_ALK_TITRATE	Active	11NPSWRD	Alkalinity by Titration
NPS_AS_504	Active	11NPSWRD	American Scientific Model 504 Conductivity Meter
NPS_BECKMAN_11	Active	11NPSWRD	Beckman Model 11 Temperature-Compensated pH Meter
NPS_BECKRB4-250	Active	11NPSWRD	Beckman RB4-250 Conductivity Meter
NPS_BELFORT_IR	Active	11NPSWRD	Incident Radiation by Belfort Recording Pyrheliometer
NPS_BEUK92_14C	Active	11NPSWRD	Carbon 14 Isotope Analysis by Accelerator Mass Spectrometry
NPS_BIGEL52_2H	Active	11NPSWRD	Deuterium by 1952 Bigeleisen Method
NPS_BROM_TOTALK	Active	11NPSWRD	Total Alkalinity-Colorimetrically, by Bromcresol Green-Methyl Red Indicator
NPS_CL97_12/13C	Active	11NPSWRD	Carbon Isotope Analysis by Isotopic Ratio Mass Spectrometric Technique
NPS_CLINOMETER	Active	11NPSWRD	Clinometer
NPS_COP93_2H/1H	Active	11NPSWRD	Hydrogen Isotope Ratio by Hydrogen Equilibration Technique
NPS_CORNING4	Active	11NPSWRD	Corning Model 4 Temperature/pH Meter
NPS_CORNING620	Active	11NPSWRD	Corning Model 620 pH Meter
NPS_CORNING7_PH	Active	11NPSWRD	Corning Model 7 pH meter
NPS_CORNINGCH90	Active	11NPSWRD	Corning Checkmate 90
NPS_CORNINGCHII	Active	11NPSWRD	Corning Checkmate II Handheld Analysis System

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Procedure Id	Status	Procedure Source	Procedure Name
NPS_DEN1921_SP	Active	11NPSWRD	Soluble Phosphorus Method of Deniges
NPS_DENBRD	Active	11NPSWRD	Terrestrial Vegetation Density Measurement with Density Board
NPS_DENSIOMETER	Active	11NPSWRD	Canopy Coverage by Convex Spherical Densimeter Measurement
NPS_DUGAN85_18O	Active	11NPSWRD	Oxygen Isotopes-Guanidine Hydrochloride Method
NPS_DWV_FLOW	Active	11NPSWRD	Flow Calculated with Measurements of Depth, Width and Velocity of Stream
NPS_EPA79_URAN	Active	11NPSWRD	Uranium Disequilibrium Analysis
NPS_EPADWR76RAD	Active	11NPSWRD	Gross Alpha and Gross Beta Radioactivity by Gas-Proportional Counter
NPS_EPA_RBP2	Active	11NPSWRD	EPA Rapid Bioassessment Protocol Second Edition
NPS_EPS53_O18	Active	11NPSWRD	Oxygen Isotope Ratio by Carbon Dioxide Equilibration Technique, Epstein and Mayeda, 1953
NPS_EVAP180_TDS	Active	11NPSWRD	Total Dissolved Solids By Evaporation At 180 Degrees Centigrade
NPS_EXT341450P	Active	11NPSWRD	Exttech 341450P Oyster pH/Temperature/Conductivity Meter
NPS_FIELD_WTEMP	Active	11NPSWRD	Field Measurement of Water Temperature by Thermometer
NPS_FISH152	Active	11NPSWRD	Fisher Model 152 Conductivity Meter
NPS_FLOAT_FLOW	Active	11NPSWRD	Discharge Determined by Float Method
NPS_FLOAT_VEL	Active	11NPSWRD	Stream Velocity Approximated by Float Method
NPS_FLOWPROBE	Active	11NPSWRD	Flow Probe Hand-held Flowmeter
NPS_FLOW_USGS	Active	11NPSWRD	Instantaneous Discharge from Nearby USGS Stream Flow Gage
NPS_FLUME_FLOW	Active	11NPSWRD	Discharge Determined by Flume
NPS_GCA_87/86SR	Active	11NPSWRD	Strontium Isotope Analysis by Solid Source Mass Spectrometry
NPS_GENOC2030	Active	11NPSWRD	Stream Velocity by General Oceanics Model 2030 Flow Meter
NPS_GLOBALFLOW	Active	11NPSWRD	Discharge Determined by Global Flow Meter
NPS_GS-2175FLOW	Active	11NPSWRD	USGS/Rantz Method for Stream Discharge Measurement
NPS_GS2175-82FL	Active	11NPSWRD	Discharge Determined by Portable Flume, 1982 U.S. Geological Survey Water-Supply Paper 2175
NPS_GS2175-82PY	Active	11NPSWRD	Discharge Determined by Pygmy Meter
NPS_GS2175-82VL	Active	11NPSWRD	Discharge Determined by Volume
NPS_GS79-101_IC	Active	11NPSWRD	Selected Anions in Water by Ion Chromatography-USGS WRI No. 79-101.
NPS_GS93-638	Active	11NPSWRD	Automated Colorimetric Method for NO ₃ +NO ₂ , Nitrite, Ammonium, and Orthophosphate Ions, USGS Open-File Report 93-638
NPS_GS94-358TRA	Active	11NPSWRD	Trace Elements by Inductively Coupled Plasma-Mass Spectrometer, USGS Open-File Report No. 94-358
NPS_GS95-426A	Active	11NPSWRD	Determination of Dissolved Chloride, Nitrate, and Sulfate by Ion Chromatography, USGS Open-File Report No. 95-426A
NPS_GSTWRI79ALK	Active	11NPSWRD	Total Alkalinity by Automated Gran Titration USGS TWRI 1979
NPS_GSTWRI83DOC	Active	11NPSWRD	Dissolved Organic Carbon by Infrared Absorption Spectrophotometry USGS TWRI 1983
NPS_GSTWRI97AIR	Active	11NPSWRD	Air Temperature by Thermometer USGS TWRI 1997
NPS_GSTWRI97ALK	Active	11NPSWRD	Field Alkalinity Determined with pH meter and Alkalinity Kit USGS TWRI 1997
NPS_GSTWRI97CO3	Active	11NPSWRD	Dissolved Carbonate Determined by Titrimetry USGS TWRI 1997
NPS_GSTWRI97HCO	Active	11NPSWRD	Dissolved Bicarbonate Determined by Titrimetry USGS TWRI 1997
NPS_GSTWRI97SPC	Active	11NPSWRD	Specific Conductance USGS TWRI 1997

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Procedure Id	Status	Procedure Source	Procedure Name
NPS_GSTWRI97_DO	Active	11NPSWRD	Dissolved Oxygen USGS TWRI 1997
NPS_GSTWRI97_PH	Active	11NPSWRD	pH by pH Meter USGS TWRI 1997
NPS_GSTWRI97_WT	Active	11NPSWRD	Water Temperature by Thermometer USGS TWRI 1997
NPS_GWFM-FP101	Active	11NPSWRD	Global Water Flow Meter FP101
NPS_HACH150	Active	11NPSWRD	Hach Model 150 Conductivity Meter
NPS_HACH16046	Active	11NPSWRD	Hach Model 16046 Portable Dissolved Oxygen Meter
NPS_HACH175	Active	11NPSWRD	Hach Model 175 DO Meter
NPS_HACH2010DR	Active	11NPSWRD	Hach DR2010 Spectrophotometer
NPS_HACH2100P	Active	11NPSWRD	Hach Model 2100P Portable Turbidimeter
NPS_HACH700IRON	Active	11NPSWRD	Iron by Hach DR/700 Portable Colorimeter
NPS_HACH8203	Active	11NPSWRD	Hach Alkalinity Method 8203 Water Analysis Handbook
NPS_HACH8203ED3	Active	11NPSWRD	Hach Alkalinity Method 8203, 3rd Edition, 1997 WAH
NPS_HACH8213	Active	11NPSWRD	Hach Total Hardness Method 8213
NPS_HACH8P	Active	11NPSWRD	Hach Model 8P Chloride Test Kit
NPS_HACHPOK_NO3	Active	11NPSWRD	Nitrate by Hach Pocket Colorimeter
NPS_HACHPOK_PO4	Active	11NPSWRD	Phosphate by Hach Pocket Colorimeter
NPS_HACH_16900	Active	11NPSWRD	Hach Digital Titrator Model 16900
NPS_HACH_8171	Active	11NPSWRD	Nitrate-Hach Method 8171, Cadmium Reduction Method
NPS_HACH_AL36DT	Active	11NPSWRD	HACH Model AL-36DT Water Chemistry Kit
NPS_HACH_ALK	Active	11NPSWRD	Unspecified Hach Alkalinity Kit
NPS_HACH_EC10	Active	11NPSWRD	Hach Model EC10 pH Meter
NPS_HACH_ONEPH	Active	11NPSWRD	Hach Model One pH Meter
NPS_HACH_SPCTRO	Active	11NPSWRD	Hach Kit with spectrophotometer, unknown model or instrument number
NPS_HANNPHEP1	Active	11NPSWRD	Hanna Model pHep1 Pocket-Sized pH Meter
NPS_HAN_8314_PH	Active	11NPSWRD	Hanna Instruments HI 8314 Membrane pH Meter
NPS_HAN_DISTWPI	Active	11NPSWRD	Hanna Instruments DiST Wpi Handheld Meter for Total Dissolved Solids
NPS_HI8733	Active	11NPSWRD	Hanna Specific Conductance Meter Model # HI8733
NPS_HI991300	Active	11NPSWRD	Hanna Multi-probe Meter Model # HI991300
NPS_HNDHLD_TEMP	Active	11NPSWRD	Hand-Held Thermometer
NPS_HOBOUNKN	Active	11NPSWRD	Onset HOBO Temperature Data Logger
NPS_HORIBA_U-10	Active	11NPSWRD	Horiba U-10 Water Checker
NPS_HYDRLAB4000	Active	11NPSWRD	Hydrolab Probe Model 4000
NPS_HYDRLAB_DS4	Active	11NPSWRD	Hydrolab DataSonde 4 Data Logger Probes
NPS_HYDRLAB_MS	Active	11NPSWRD	Hydrolab MiniSonde Data Logger Probes
NPS_HYDRLAB_UNK	Active	11NPSWRD	Hydrolab Probe-Unknown Model
NPS_HYDROLA_H2O	Active	11NPSWRD	Hydrolab H2O
NPS_HYDR_M&D_4A	Active	11NPSWRD	Hydrolab MiniSonde 4a or Hydrolab DataSonde 4a
NPS_HYDSCOUT2	Active	11NPSWRD	Hydrolab Scout 2 Probe
NPS_HYD_H2O_SC2	Active	11NPSWRD	Hydrolab H2O DataSonde and Scout 2 Display Unit
NPS_ICP_METALS	Active	11NPSWRD	Metals by Unknown ICP Procedure
NPS_INS98_DD	Active	11NPSWRD	INSTAAR Hydrogen Isotope Analysis
NPS_INSITU_TROL	Active	11NPSWRD	In-Situ Inc Troll Multi-parameter Water Quality Instrument, Unknown Model Number

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Procedure Id	Status	Procedure Source	Procedure Name
NPS_INTROLL9000	Active	11NPSWRD	In-Situ TROLL 9000 Multi-Parameter Water Quality Monitor
NPS_INVERTS	Active	11NPSWRD	Invertebrate Sample Processing
NPS_KEND98_3H	Active	11NPSWRD	Tritium by Liquid Scintillation Counting Technique
NPS_KENDALL85_D	Active	11NPSWRD	Hydrogen Isotopes by Zinc Reducing Agent
NPS_KESTREL4000	Active	11NPSWRD	Kestrel 4000 Pocket Weather Tracker
NPS_KL1954_3H	Active	11NPSWRD	Analytical Procedure for Tritium
NPS_LACHAT	Active	11NPSWRD	Lachat AutoAnalyzer for Colorimetric Determination of Dissolved Inorganic Nutrients
NPS_LACHAT_8000	Active	11NPSWRD	Lachat Flow Injection Machine - QuickChem 8000
NPS_LAMOPH	Active	11NPSWRD	LaMotte Colorimetric pH
NPS_LAMOT4491DR	Active	11NPSWRD	LaMotte Alkalinity Test Kit 4491-DR
NPS_LAMOT4503DR	Active	11NPSWRD	LaMotte Chloride Test Kit #4503-DR Model PSC-DR
NPS_LAMOT4533DR	Active	11NPSWRD	LaMotte Total Alkalinity Test Kit #4533-DR Model WT-MP-DR
NPS_LAMOT4824DR	Active	11NPSWRD	LaMotte Total Hardness/ Calcium Hardness/Magnesium Hardness Kit # 4824-DR-LT Model PHT-CM-DR-LT
NPS_LAMOT7297DR	Active	11NPSWRD	LaMotte Carbon Dioxide Test Kit #7297-DR Model PCO-DR (Incremental Titration)
NPS_LAMOTTE3119	Active	11NPSWRD	LaMotte Phosphate/Nitrate Test Kit #3119 Model NPL
NPS_LAMOTTE4456	Active	11NPSWRD	LaMotte Sulfide Test Kit #4456 PSI
NPS_LAMOTTE4463	Active	11NPSWRD	LaMotte Silica Test Kit #4463 Model PSI
NPS_LAMOTTE4795	Active	11NPSWRD	LaMotte Ammonia Test Kit #4795 Model PAN (Colorimetric)
NPS_LAMOTTE7414	Active	11NPSWRD	LaMotte Dissolved Oxygen Test Kit #7414 Model EDO
NPS_LAM_DHA3000	Active	11NPSWRD	LaMotte DHA-3000 Digital pH Meter
NPS_LAM_SC26617	Active	11NPSWRD	LaMotte Smart Colorimeter #26617
NPS_LAM_SMARTC2	Active	11NPSWRD	LaMotte Smart 2 Colorimeter
NPS_LAWR130TUBE	Active	11NPSWRD	Water Clarity (transparency) by 130cm Lawrence Enterprises Transparency Tube
NPS_LEGACY	Active	11NPSWRD	LEGACY
NPS_LICOR1800UW	Active	11NPSWRD	LI-COR Scanning Radiometer Model LI-1800UW
NPS_LORENZEN	Active	11NPSWRD	Chlorophyll a Using an Acetone Extract
NPS_LSC_TRITIUM	Active	11NPSWRD	Tritium with Liquid Scintillation Counter
NPS_MARSHMCBIRN	Active	11NPSWRD	Marsh-McBirney Current Meter
NPS_MAR_201_FLO	Active	11NPSWRD	Marsh-McBirney Model 201 Electromagnetic Flowmeter
NPS_MAR_FLO2000	Active	11NPSWRD	Marsh-McBirney Flo-Mate Model 2000 Portable Flowmeter
NPS_METERUNKN	Active	11NPSWRD	Portable Meter or Probe (Unknown Model)
NPS_MYRON532T2	Active	11NPSWRD	Myron L Company Model 532T2 DS Meter
NPS_NURE_LA1	Active	11NPSWRD	Los Alamos Delayed-Neutron Counting Analysis of Sediments for Uranium
NPS_NURE_LA2	Active	11NPSWRD	Los Alamos Procedure LA2, Energy Dispersive X-Ray Fluorescence Analysis of Sediments, Selected Parameters
NPS_NURE_LA3	Active	11NPSWRD	Los Alamos Procedure LA3, Energy Dispersive X-Ray Fluorescence Analysis of Sediments, Selected Parameters
NPS_NURE_LA4	Active	11NPSWRD	Los Alamos Arc-Source Emission Spectrography Analysis of Sediments for Be and Li
NPS_NURE_LA5	Active	11NPSWRD	Los Alamos Neutron Activation Analysis of Sediments for Selected parameters

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Procedure Id	Status	Procedure Source	Procedure Name
NPS_NURE_LA6-DN	Active	11NPSWRD	Los Alamos Delayed-Neutron Counting Analysis of Waters for Uranium
NPS_NURE_LA6-FL	Active	11NPSWRD	Los Alamos Fluorometry Analysis of Waters for Uranium
NPS_NURE_LA7	Active	11NPSWRD	Los Alamos Plasma-Source Emission Spectrography Analysis of Waters for Selected Parameters
NPS_NURE_LAF	Active	11NPSWRD	Los Alamos Field Meters for Alaska NURE Monitoring
NPS_NURE_LAPHF	Active	11NPSWRD	Los Alamos pH Field Measurements
NPS_NURE_LASCS	Active	11NPSWRD	Los Alamos Procedure to Determine Specific Conductance Values in the Field from Samples
NPS_NURE_LATEMP	Active	11NPSWRD	Los Alamos Temperature Field Measurements
NPS_NURE_OR13	Active	11NPSWRD	Oak Ridge Emission Spectrochemical Analysis of Waters for Selected Parameters
NPS_NURE_OR2	Active	11NPSWRD	Oak Ridge Neutron Activation Analysis - Neutron Counting of Sediments for Uranium
NPS_NURE_OR7	Active	11NPSWRD	Oak Ridge Emission Spectrochemical Analysis of Sediments for Selected Parameters
NPS_NURE_OR9-FL	Active	11NPSWRD	Oak Ridge Fluorescence Spectroscopy Analysis of Waters for Uranium
NPS_NURE_OR9-MS	Active	11NPSWRD	Oak Ridge Mass Spectrometry Analysis of Waters for Uranium
NPS_NZ_TEMP	Active	11NPSWRD	Water Temperature by Deep Sea Negretti-Zambra Thermometer
NPS_OAKPHTESTR3	Active	11NPSWRD	Oakton pHTestr3
NPS_OAKTON	Active	11NPSWRD	Portable Oakton Probe, unknown model or instrument number
NPS_OAKTON_PH2	Active	11NPSWRD	Oakton pHTestr 2
NPS_OMEGA_871	Active	11NPSWRD	Temperature by Omega Engineering Model 871 Thermocouple Thermometer
NPS_OPTIMA4300	Active	11NPSWRD	Inductively Coupled Plasma-Optical Emission Spectroscopy - Optima 4300 DV
NPS_ORION_105	Active	11NPSWRD	Orion Model 105
NPS_ORION_122	Active	11NPSWRD	Orion Model 122 Temperature-Compensated Specific Conductance Meter
NPS_ORION_126	Active	11NPSWRD	Orion Model 126 Conductivity Meter
NPS_ORION_210A	Active	11NPSWRD	Orion Model 210A pH Meter
NPS_ORION_250A	Active	11NPSWRD	Orion Model 250A pH Meter and Orion pH Triode
NPS_ORION_710A	Active	11NPSWRD	Orion 710A pH/ISE Meter
NPS_ORION_PH	Active	11NPSWRD	pH Determined by Unknown Model of Portable Orion pH Meter
NPS_PE3300DV	Active	11NPSWRD	Major Constituents by Inductively Coupled Plasma-Atomic Emission Spectrometry, J.R. Garbarino, 1979
NPS_PER_MPP	Active	11NPSWRD	Perstorp In-situ Multi-parameter Probe
NPS_PRICETYPEAA	Active	11NPSWRD	Discharge Determined with Price Type AA Pygmy Meter
NPS_PYGMY_FLOW	Active	11NPSWRD	Discharge Determined with Pygmy Meter
NPS_ROB1930_OP	Active	11NPSWRD	Organic Phosphorus Method of Robinson and Kemmerer
NPS_ROTH94_MERC	Active	11NPSWRD	Mercury by Automated Cold-Vapor Atomic Fluorescence Spectrometry
NPS_SBE19_C-T-D	Active	11NPSWRD	Sea-Bird Model SBE19 Conductivity, Temperature, and Depth Profiler
NPS_SECCHI100CM	Active	11NPSWRD	Secchi Disk Depth with a 100 cm Diameter Disk
NPS_SECCHI20CM	Active	11NPSWRD	Secchi Disk Depth with a 20 cm Diameter Disk

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Procedure Id	Status	Procedure Source	Procedure Name
NPS_SECCHIDISK	Active	11NPSWRD	Secchi Disk Depth Readings-Unspecified Details
NPS_SECCHI_12	Active	11NPSWRD	Secchi Disk Depth 12 cm Disk
NPS_SEY1894_CO2	Active	11NPSWRD	Carbon Dioxide by Seyler Method
NPS_SHMAK_TRAN	Active	11NPSWRD	Water Clarity (Transparency) Measured with a SHMAK Horizontal Clarity Tube
NPS_SLTSPK_FLOW	Active	11NPSWRD	Discharge Determined by NaCl Salt Spiking
NPS_SM14_403_4A	Active	11NPSWRD	Alkalinity by Standard Methods 14th Edition Method 403, Procedure 4A
NPS_SM14_WINKDO	Active	11NPSWRD	Dissolved Oxygen Winkler Method-Standard Methods 14th Edition
NPS_SM15_303A	Active	11NPSWRD	SM 15th Ed Method 303A Flame Atomic Absorption Spectroscopy
NPS_SM403_ALK	Active	11NPSWRD	Standard Methods 403 Alkalinity
NPS_SM424F_PHOS	Active	11NPSWRD	Standard Methods 424F Phosphate
NPS_SM703_AB	Active	11NPSWRD	Standard Methods 703 Gross Alpha Beta
NPS_SM705_RA226	Active	11NPSWRD	Standard Methods 705 Radium 226
NPS_SPRINGFLOW	Active	11NPSWRD	Spring flow measurements using sample container and stopwatch
NPS_STD_RAIN	Active	11NPSWRD	Precipitation by Standard Rain Gauge
NPS_SUM_TDS	Active	11NPSWRD	Total Dissolved Solids By Summation Of Constituents
NPS_SWOF_2100	Active	11NPSWRD	Swoffer Instruments Model 2100 Series Current Velocity Meter
NPS_SWOF_3000	Active	11NPSWRD	Swoffer Model 3000 Flowmeter
NPS_TAPE_STRWDT	Active	11NPSWRD	Stream Width by Tape Measurement
NPS_TURN40-100	Active	11NPSWRD	Turner Model 40-100 Nephelometer
NPS_TYROSIN8193	Active	11NPSWRD	Tyrosine Method 8193
NPS_USGS-PYGMY	Active	11NPSWRD	USGS Flow Measurement with Pygmy Current Meter #229262
NPS_VALDERRAMA	Active	11NPSWRD	Simultaneous Analysis of Total Nitrogen and Total Phosphorus in Natural Waters
NPS_VEL_FLOW	Active	11NPSWRD	Discharge Determined with Velocity Measurement
NPS_VISUAL_FLOW	Active	11NPSWRD	Discharge Visual Determination
NPS_VNOTCH	Active	11NPSWRD	Discharge Determined by V-Notch Weir Plate
NPS_VOLUME_FLOW	Active	11NPSWRD	Discharge Determined Volumetrically
NPS_WHTM_CDM300	Active	11NPSWRD	Specific Conductance by Whatman CDM 300 Digital Conductivity Meter
NPS_WINK1888_DO	Active	11NPSWRD	Dissolved Oxygen (DO) by Winkler Method
NPS_YSI23200_SC	Active	11NPSWRD	Specific Conductance YSI Model 23200-009 Conductivity Bridge
NPS_YSI30_S-C-T	Active	11NPSWRD	YSI Model 30 Conductivity, Salinity and Temperature Instrument
NPS_YSI33S-C-T	Active	11NPSWRD	YSI Model 33 Salinity-Conductivity-Temperature Meter
NPS_YSI3800	Active	11NPSWRD	YSI Model 3800 Multi-Parameter Meter
NPS_YSI43TD	Active	11NPSWRD	YSI Model 43TD Tele-Thermistor
NPS_YSI50B	Active	11NPSWRD	YSI Portable Dissolved Oxygen Meter
NPS_YSI518	Active	11NPSWRD	YSI Model 518
NPS_YSI51B	Active	11NPSWRD	YSI Model 51B DO Meter
NPS_YSI55	Active	11NPSWRD	YSI Model 55 DO Meter
NPS_YSI556MPS	Active	11NPSWRD	YSI Model 556 Multiprobe System
NPS_YSI57	Active	11NPSWRD	YSI Model 57 DO Meter
NPS_YSI58	Active	11NPSWRD	YSI Model 58 DO Meter
NPS_YSI6820	Active	11NPSWRD	YSI 6820 Multi-parameter Water Quality Sonde

Field/Lab Analytical Procedures and Equipment Summary

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11NPSWRD			
Procedure Id	Status	Procedure Source	Procedure Name
NPS_YSI85	Active	11NPSWRD	YSI Model 85 DO, Conductivity, Salinity, Temperature Instrument
NPS_YSI95	Active	11NPSWRD	YSI Model 95 Handheld Dissolved Oxygen and Temperature System
NPS_YSIDOUNKNOW	Active	11NPSWRD	YSI Unknown Model DO Meter
NPS_YSI_3403	Active	11NPSWRD	YSI 3403 Conductivity Cell
NPS_YSI_50B	Active	11NPSWRD	YSI Model 50B Dissolved Oxygen Meter
NPS_YSI_550	Active	11NPSWRD	YSI 550 Dissolved Oxygen Meter
NPS_YSI_TEMPUNK	Active	11NPSWRD	YSI Temperature Sensor - Model Unknown
NPS_YSI_UNKN	Active	11NPSWRD	Portable YSI Meter-Unknown Model
O3100	Active	USDOI/USGS	Total Organic Carbon in Water
OZAR_CHLA	Active	11NPSWRD	Chlorophyll a - Corrected for pheophytin, by Fluorometer
OZAR_FS	Active	11NPSWRD	Fecal Streptococcus by Membrane Filter
OZAR_HACH2100P	Active	11NPSWRD	HACH 2100P Turbidity Meter
OZAR_HACH44600	Active	11NPSWRD	HACH 44600 Meter Specific Conductance
OZAR_HACHALK	Active	11NPSWRD	Alkalinity by HACH Model 16900-01 Digital Titrator
OZAR_ORION290A	Active	11NPSWRD	Orion Model 290A pH and Temperature Probe
OZAR_TEMPAIR	Active	11NPSWRD	Air Temperature
OZAR_TN	Active	11NPSWRD	Total Nitrogen by Second Derivative Spectroscopy
OZAR_YSI550_DO	Active	11NPSWRD	YSI Model 550 DO Meter
OZAR_YSI55_DO	Active	11NPSWRD	YSI Model 55 DO Meter
OZAR_YSI63PROBE	Active	11NPSWRD	YSI Model 63 pH, Conductivity, and Temperature Probe
REDW_RCW_FLOW	Active	11NPSWRD	Redwood Parks Monitoring Program-Flow Discharge Calculated by Stage-Discharge Relationship
REDW_RCW_PRECIP	Active	11NPSWRD	Redwood Parks Monitoring Program-Precipitation from Tipping-Bucket Rain Gage
REDW_RCW_SSD	Active	11NPSWRD	Redwood Parks Monitoring Program-Suspended Sediment Discharge Calculation
REDW_RCW_STAGE	Active	11NPSWRD	Redwood Parks Monitoring Program-Stage Measurement by Pressure Transducer
ROMO_GERG_GC/MS	Active	11NPSWRD	BTEX and PAH Analysis at Texas A&M University
SHIL_GRUB_INVRT	Active	11NPSWRD	Shiloh NMP-UM Macroinvertebrate Identification
SHIL_GRUB_RGRSN	Active	11NPSWRD	Shiloh Branch PDL Results Determined by Regression Analysis with Tilghman Branch
SHIL_GRUB_TSS	Active	11NPSWRD	Total Suspended Solids (TSS) by Drying Oven
USGS_31501	Active	11NPSWRD	Total coliform, mENDO MF method
USGS_31625	Active	11NPSWRD	Fecal coliform, M-FC MF (0.7 micron) method
USGS_31633	Active	11NPSWRD	Escherichia coli, m-TEC MF method
USGS_31649	Active	11NPSWRD	Enterococci, m-E MF method
USGS_31673	Active	11NPSWRD	Fecal Streptococci, KF streptococcus MF method
USGS_AA030	Active	11NPSWRD	Potassium, wf, direct AAS
USGS_AA035	Active	11NPSWRD	Sodium, wf, direct AAS
USGS_BAROMETER	Active	11NPSWRD	USGS Unspecified Barometer
USGS_BECK_PHI10	Active	11NPSWRD	Beckman Phi 10, Electrometric Electrode
USGS_CALCULATED	Active	11NPSWRD	USGS Calculated from Other Characteristics
USGS_CL039	Active	11NPSWRD	Nutrients, LL, wf, color

Field/Lab Analytical Procedures and Equipment Summary

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11NPSWRD			
National Park Service			
Procedure Id	Status	Procedure Source	Procedure Name
USGS_CL048	Active	11NPSWRD	Nutrients, Cd reduct, color
USGS_CL050	Active	11NPSWRD	Nutrients, low, Cd reduct, color
USGS_CL057	Active	11NPSWRD	Nutrients, lowlvl, phosphomolybd
USGS_COLM_DO	Active	11NPSWRD	Multiple Dissolved Oxygen Procedures Used at Colorado N.M. by USGS
USGS_CV014	Active	11NPSWRD	Mercury, wf, CV-AFS
USGS_EL006	Active	11NPSWRD	pH, lab, auto glass electrode
USGS_FECALIND	Active	11NPSWRD	USGS Unspecified Fecal Indicator Bacteria Procedure
USGS_FLOW_POFLU	Active	11NPSWRD	90-Degree-Notch Portable Flume
USGS_FLOW_RANTZ	Active	11NPSWRD	Measuring Discharge According to Rantz and Others
USGS_FLOW_RODVM	Active	11NPSWRD	USGS Flow Determination by Wading Rod and Pygmy or Price AA Velocity Meter
USGS_G0017	Active	11NPSWRD	No information exists for method
USGS_GCM62	Active	11NPSWRD	VOCs, water, GC-MS
USGS_GCM63	Active	11NPSWRD	VOCs, water, GC-MS
USGS_GCM64	Active	11NPSWRD	VOCs, water, GC-MS
USGS_GCM65	Active	11NPSWRD	VOCs, water, GC-MS
USGS_GCM66	Active	11NPSWRD	VOC, wu, acidified, GCMS
USGS_GCM67	Active	11NPSWRD	VOC, wu, censor at <0.2, GCMS
USGS_GCM68	Active	11NPSWRD	VOC, wu, censor at <0.2, GCMS
USGS_GF075	Active	11NPSWRD	Chromium, wf, GFAAS
USGS_GF085	Active	11NPSWRD	Arsenic, wf, GFAAS
USGS_GF094	Active	11NPSWRD	Chromium, wu, GFAAS
USGS_GF095	Active	11NPSWRD	Molybdenum, wu, GFAAS
USGS_GF096	Active	11NPSWRD	Arsenic, wu, GFAAS
USGS_GF097	Active	11NPSWRD	Cadmium, wu, GF-AAS
USGS_GF098	Active	11NPSWRD	Cobalt, wu, GF-AAS
USGS_GF099	Active	11NPSWRD	Copper, wu, GF-AAS
USGS_GF100	Active	11NPSWRD	Lead, wu, GF-AAS
USGS_GF101	Active	11NPSWRD	Nickel, wu, GF-AAS
USGS_GF102	Active	11NPSWRD	Selenium, wu, GFAAS (NWQL)
USGS_GF103	Active	11NPSWRD	Silver, wu, GF-AAS
USGS_GRAVI	Active	11NPSWRD	USGS Gravimetric
USGS_HACH_KIT	Active	11NPSWRD	Hach Alkalinity Kit, Titration with H2SO4
USGS_I-2063	Active	11NPSWRD	Graphite Furnace Atomic Absorption
USGS_I-2477	Active	11NPSWRD	Inductively Coupled Plasma/Mass Spectrometry
USGS_I-2587	Active	11NPSWRD	Electrometric Electrode
USGS_I-2610	Active	11NPSWRD	Colorimetry, Automated-Segmented Flow, Microkjeldahl Digestion
USGS_I-2668	Active	11NPSWRD	Graphite Furnace Atomic Absorption
USGS_I-2781	Active	11NPSWRD	Electrometric Wheatstone Bridge
USGS_I-4515	Active	11NPSWRD	Semi Automated Block Digestor Colorimetric
USGS_I-4602	Active	11NPSWRD	Colorimetry, Automated-Segmented Flow, Phosphomolybdate
USGS_I-4610	Active	11NPSWRD	Colorimetry, Automated-Segmented Flow, Microkjeldahl Digestion
USGS_KJ002	Active	11NPSWRD	Nutrients, wf, Kjeldahl, color

Field/Lab Analytical Procedures and Equipment Summary

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11NPSWRD			
National Park Service			
Procedure Id	Status	Procedure Source	Procedure Name
USGS_KJ005	Active	11NPSWRD	Nutrients, wf, Kjeldahl, color
USGS_KJ008	Active	11NPSWRD	Nutrients, acidified, Kjeldahl
USGS_KJ009	Active	11NPSWRD	Phosphorus, wu, microKJ ASF, H+
USGS_LSC04	Active	11NPSWRD	Tritium, LL, wu,enrich liq scint
USGS_MEMFILT	Active	11NPSWRD	USGS Membrane Filtration Method for Fecal Indicator Bacteria
USGS_MULTIPARM	Active	11NPSWRD	USGS Unspecified Multiparameter Meter Field Measurement
USGS_O-4127-96	Active	11NPSWRD	Volatile Organic Compounds in Water by GC-MS
USGS_PARSHALL	Active	11NPSWRD	Parshall Flume for Measuring Discharge
USGS_PHOS3	Active	11NPSWRD	Laser phosphorim, ext (Eberline)
USGS_PHOS6	Active	11NPSWRD	Uranium, wf, ext phosphorescence
USGS_PLA06	Active	11NPSWRD	Trace elements, wf, ICP/T (Ocala)
USGS_PLA07	Active	11NPSWRD	Trace elements, wu,ICP/T (Ocala)
USGS_PLA15	Active	11NPSWRD	Metals, wu, ICP-AES
USGS_PLM30	Active	11NPSWRD	USGS Trace elements,wf, ICP-MS(Ocala)
USGS_PLM40	Active	11NPSWRD	Metals, water, ICP-MS
USGS_PLM43	Active	11NPSWRD	Metals, wf, ICP-MS
USGS_SD_ELISA	Active	11NPSWRD	Enzyme Linked Immunosorbent Assay Technique
USGS_SPIRIT_TH	Active	11NPSWRD	USGS Spirit Filled Thermometer
USGS_SSC_GUY	Active	11NPSWRD	Suspended Sediment Concentration Using the Filtration Method
USGS_THERM_STD	Active	11NPSWRD	USGS Standard Glass Thermometer
USGS_TT013	Active	11NPSWRD	USGS Alkalinity, wf, field, increment
USGS_TT017	Active	11NPSWRD	Bicarbonate, wf, field, increm
USGS_TT019	Active	11NPSWRD	USGS Carbonate, wf, field, increment
USGS_TT023	Active	11NPSWRD	Hydroxide, wf, field, increm
USGS_TURBID	Active	11NPSWRD	USGS Unspecified Turbidimeter Used in the Field
USGS_UNKNOWN	Active	11NPSWRD	USGS Unknown/Unspecified Analytical Procedure
USGS_UNSPEC	Active	11NPSWRD	Unspecified USGS Lab Analytical Procedures at NWQL Following Standard Protocols
USGS_WHT03	Active	11NPSWRD	Specific cond, lab, autom bridge
USGS_WTW_LF91	Active	11NPSWRD	WTW Model LF91 Temperature-Compensated Specific Conductance Meter
USGS_YSI_UNSPEC	Active	11NPSWRD	YSI Unspecified Scientific Dissolved Oxygen Meter
WABA_FISHID	Active	11NPSWRD	Oklahoma Biological Survey Field Fish Identification
WABA_FLIES	Active	11NPSWRD	Mayfly, Stonefly, and Caddisfly Identification
WABA_MACROINV	Active	11NPSWRD	Oklahoma Biological Survey Macroinvertebrate Identification
WABA_SUSSED	Active	11NPSWRD	Suspended Sediment determined by Filtering, Ashing, and Weighing
WRST_MAC_ACTISC	Active	11NPSWRD	Activon Model PTI-10 Specific Conductance Meter
WRST_SM16_413C	Active	11NPSWRD	Fluoride by SPADNS Method

Field/Lab Analytical Procedures and Equipment Summary

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11TOX09 U. S. EPA Region 9 (Monitoring & Assessment Office)			
Procedure Id	Status	Procedure Source	Procedure Name
LEGACY	Active	11TOX09	Legacy STORET Analytical Procedures
ORG-001	Active	11TOX09	field measurements

Field/Lab Analytical Procedures and Equipment Summary

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211WVOWR		Division of Water and Waste Management	
Procedure Id	Status	Procedure Source	Procedure Name
1	Active	USEPA	Beta Activity in Airborne Particulates
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
120.1_M	Active	USEPA	Conductivity in Industrial Waste
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
1652	Active	USEPA	Oil and Grease
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.2	Active	USEPA	Aluminum by GFAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
210.1	Active	USEPA	Beryllium by FLAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
219.2	Active	USEPA	Cobalt by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
236.1	Active	USEPA	Iron by FLAA
236.1_M	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
246.1	Active	USEPA	Molybdenum by FLAA
249.1	Active	USEPA	Nickel by FLAA

Field/Lab Analytical Procedures and Equipment Summary

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211WVOWR			
Division of Water and Waste Management			
Procedure Id	Status	Procedure Source	Procedure Name
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2510	Active	APHA	Conductivity in Water
2530-B	Active	APHA	Particulate Floatables in Water
2540	Active	NIOSH	Organics by HPLC/UV
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
270.2	Active	USEPA	Selenium by GFAA
270.2_M	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
279.2	Active	USEPA	Thallium by GFAA
282.2	Active	USEPA	Tin by GFAA
283.2	Active	USEPA	Titanium by GFAA
286.2	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
3112-B	Active	APHA	Mercury in Water by CVAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.1	Active	USEPA	Total Fluoride by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.3	Active	USEPA	Fluoride in Water by Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-CR(C)	Active	APHA	Chromium in Water by ICP
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination

Field/Lab Analytical Procedures and Equipment Summary

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211WVOWR			
Division of Water and Waste Management			
Procedure Id	Status	Procedure Source	Procedure Name
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
425.1	Active	USEPA	Methylene Blue Active Substances
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(D)	Active	APHA	Cyanide in Water by Titration
4500-H	Active	APHA	pH in Water
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
6010B	Active	USEPA	Inductively Coupled Plasma AES
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
NITROSUM	Active	211WVOWR	Sum of NO3NO2 and TKN
UNAMM1	Active	211WVOWR	Calculate un-Ionized Ammonia
WILDLIFE	Active	211WVOWR	Notes & Observations on Wildlife
WVFLOW01	Active	211WVOWR	Field Measurements of Stream Flow
WVFLOW02	Active	211WVOWR	Streamflow Data taken from U.S. Geological Survey Gaging Sites
WVVISUAL01	Active	211WVOWR	Visual Sightings of Stream Conditions

Field/Lab Analytical Procedures and Equipment Summary

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21AQ Commonwealth Northern Mariana Islands			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
180.1	Active	USEPA	Turbidity by Nephelometry
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9132	Active	USEPA	Total Coliform by Membrane Filter
9200	Active	USEPA	Nitrate in Water by Spectrophotometry
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9250	Active	USEPA	Chloride by Automated Colorimetry
CNMI-001	Active	21AQ	Salinity
CNMI-002	Active	21AQ	Dissolved Oxygen
CNMI-003	Active	21AQ	Waether measurements
CNMI-004	Active	21AQ	Tide and Sea Stage
CNMI-005	Active	21AQ	Water temperature
ENTEROLERT	Active	IDEXX	Enterolert Quanti-Tray; Multi Tube, Multi Well, for Enterococci
ENTEROLERT2000	Active	IDEXX	Enterolert Quanti-Tray/2000; Multi Tube, Multi Well, for Enterococci

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21ARIZ Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1638	Active	USEPA	Trace Elements in Water by ICP/MS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
208.1_M	Active	USEPA	Barium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
215.1_M	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
219.1	Active	USEPA	Cobalt by FLAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
236.1_M	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
242.1_M	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
243.1_M	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
246.2	Active	USEPA	Molybdenum by GFAA
249.1	Active	USEPA	Nickel by FLAA

Field/Lab Analytical Procedures and Equipment Summary

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21ARIZ Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
258.1	Active	USEPA	Potassium by FLAA
270.2	Active	USEPA	Selenium by GFAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
273.1_M	Active	USEPA	Sodium by FLAA
279.2	Active	USEPA	Thallium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
3112-B	Active	APHA	Mercury in Water by CVAA
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
3500-FE(D)	Active	APHA	Iron in Water by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE

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21ARIZ Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
7199	Active	USEPA	Hexavalent Chromium in Water by IC
7421	Active	USEPA	Lead by GFAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9221-F	Active	APHA	Escherichia coli, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
ASTM D3977	Active	21ARIZ	ASTM D3977
BART TEST	Active	21ARIZ	BART TEST (PRESENTS/ABSENCE)
BLS-21	Active	21ARIZ	BLS-21
BLS-256	Active	21ARIZ	BLS-256
CALCULATION	Active	21ARIZ	LABORTORY CALCULATION
COLILERT	Active	21ARIZ	COLILERT
EPA 1630	Active	21ARIZ	EPA 1630
EPA 1631 APP	Active	21ARIZ	EPA 1631 APP
EPA 1631E	Active	21ARIZ	MERCURY - TOTAL & DISSOLVED - CLEAN HANDS
EPA 200.7/208.1	Active	21ARIZ	TOTAL BARIUM
EPA 200.7/213.3	Active	21ARIZ	EPA 200.7/213.3
EPA 200.7/215.1	Active	21ARIZ	TOTAL CALCIUM
EPA 200.7/236.1	Active	21ARIZ	TOTAL IRON
EPA 200.7/242.1	Active	21ARIZ	TOTAL MAGNESIUM
EPA 200.7/243.1	Active	21ARIZ	MANGANESE
EPA 200.7/273.1	Active	21ARIZ	TOTAL SODIUM
EPA 200.7/6010	Active	21ARIZ	EPA 200.7/6010
EPA 200.9 MOD	Active	21ARIZ	EPA 200.9 MOD
EPA 220.7/236.1	Active	21ARIZ	EPA 220.7/236.1
EPA 220.7/242.1	Active	21ARIZ	EPA 220.7/242.1
EPA 245.1/7470	Active	21ARIZ	EPA 245.1/7470
EPA 351.3	Active	21ARIZ	TOTAL KJELDAHL NITROGEN (AS N)
EPA 365.2A	Active	21ARIZ	TOTAL PHOSPHATE
EPA 365.3 MOD	Active	21ARIZ	EPA 365.3 MOD
EPA 601/602	Active	21ARIZ	VOLATILE ORGANIC COMPOUNDS

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21ARIZ Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 8021B	Active	21ARIZ	EPA 8021B
FIELD	Active	21ARIZ	ADEQ FIELD PROCEDURES
SM 2320B	Active	21ARIZ	SM 2320B
SM 2340 B	Active	21ARIZ	SM 2340 B
SM 2580(MOD)	Active	21ARIZ	STANDARD MEHTOD 2580 (MODIFIED)
SM 3112	Active	21ARIZ	STANDARD MEHTOD 3112
SM 3500 MOD	Active	21ARIZ	SM 3500 MOD
SM 407C	Active	21ARIZ	TOTAL CHLORIDE IN WATER
SM 4500	Active	21ARIZ	STANDARD METHOD 4500
SM 4500 CN	Active	21ARIZ	STANDARD METHOD 4500 CN (CYANIDE)
SM 4500 N-O, C	Active	21ARIZ	STANDARD METHOD 4500 N-O, C
SM 4500-N C	Active	21ARIZ	STANDARD METHOD 4500-N C
SM 4500-P BE	Active	21ARIZ	STANDARD METHOD 4500-P BE
SM 4500-S	Active	21ARIZ	(=SM 4500-S2) SULFIDE
SM 4500-S-C,D	Active	21ARIZ	SM 4500-S-C,D
SM 4500NO3	Active	21ARIZ	STANDARD METHOD 4500 NO3
SM 4500SO4(MOD)	Active	21ARIZ	STANDARD MEHTOD 4500SO4 (MODIFIED)
STD METH 407C	Active	21ARIZ	TOTAL CHLORIDE WATER
SW846	Active	21ARIZ	SW846
UNKNOWN	Active	21ARIZ	UNKNOWN
WALKLEY BLACK	Active	21ARIZ	WALKLEY BLACK

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
100	Active	21ARIZGW	STATE LAB-VOLATILE PRIORITY POLLUTANT ANALYSIS
401	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 401
403	Active	21ARIZGW	EPA 403
417	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 417
419	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 419
600/00-02	Active	21ARIZGW	GROSS ALPHA ACTIVITY METHOD 600/00-02
600/00-02	Active	21ARIZGW	GROSS ALPHA ACTIVITY METHOD 600/00-02
7500-RN	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 7500-RN
900	Active	21ARIZGW	GROSS BETA ACTIVITY METHOD 900
900	Active	21ARIZGW	GROSS BETA ACTIVITY METHOD 900
9056	Active	21ARIZGW	anion chromatography
9221-D	Active	21ARIZGW	METHOD 9221-D TOTAL COLIFORM BACTERIA (P/A)
9221-E	Active	21ARIZGW	METHOD 9221-E TECAL COLIFORM BACTERIA
999	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 999
AB	Active	21ARIZGW	RADIONUCLIDES
AM 15	Active	21ARIZGW	GAS CONCENTRATIONS OF THE DISSOLVED GASSES IN WATER
AM 15	Active	21ARIZGW	GAS CONCENTRATIONS OF THE DISSOLVED GASSES IN WATER
AM18G	Active	21ARIZGW	ANALYSIS OF C1-C4 HYDROCARBONS IN WATER
AM18G	Active	21ARIZGW	ANALYSIS OF C1-C4 HYDROCARBONS IN WATER
AM20GAX	Active	21ARIZGW	GAS CONCENTRATIONS OF THE DISSOLVED GASSES IN WATER
BLS 208	Active	21ARIZGW	CHLORINATED PESTICIDE SCREEN
BLS 228	Active	21ARIZGW	CUSTOM GC/MS SCREEN
BLS-182	Active	21ARIZGW	MULTIELEMENT METALS SCREEN
BLS-21	Active	21ARIZGW	HARDNESS, CALCULATED
BLS-218	Active	21ARIZGW	GWPL PESTICIDES
CALCULATION	Active	21ARIZGW	LABORATORY CALCULATION
CARBAMATE METHO	Active	21ARIZGW	ADA-PESTICIDES BY GC/MS
CARBAMATE METHO	Active	21ARIZGW	ADA-PESTICIDES BY GC/MS
CASRL/MOD 300.0	Active	21ARIZGW	PERCHLORATE
COLIFORM	Active	21ARIZGW	COLIFORM - LAKE HAVASU
COLILERT	Active	21ARIZGW	COLILERT (EDBERG)
CU200.7	Active	21ARIZGW	TOTAL COPPER
CUSTOM CHLORO P	Active	21ARIZGW	(DDT, DDE DDD) PARAMETERS DETECTED/IDENTIFIED
CUSTOM GC/MS	Active	21ARIZGW	PARAMETERS DETECTED/IDENTIFIED BY CUSTOM GC/MS
DHG-NEL 8473.00	Active	21ARIZGW	DISSOLVED HYDROCARBON GASES IN WATER
EPA 120.1	Active	21ARIZGW	SPECIFIC CONDUCTIVITY
EPA 130.2	Active	21ARIZGW	TOTAL HARDNESS
EPA 150.1	Active	21ARIZGW	PH-LAB
EPA 160.1	Active	21ARIZGW	TOTAL FILTRATABLE RESIDUE
EPA 160.2	Active	21ARIZGW	TOTAL NONFILTRATABLE RESIDUE
EPA 160.4	Active	21ARIZGW	TOTAL RESIDUE
EPA 170.1	Active	21ARIZGW	EPA 170.1

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 180.1	Active	21ARIZGW	NTU TURBIDITY
EPA 200.7	Active	21ARIZGW	METALS
EPA 200.7/208.1	Active	21ARIZGW	TOTAL BARIUM
EPA 200.7/213.3	Active	21ARIZGW	TOTAL BORON
EPA 200.7/215.1	Active	21ARIZGW	TOTAL CALCIUM
EPA 200.7/236.1	Active	21ARIZGW	TOTAL IRON
EPA 200.7/242.1	Active	21ARIZGW	TOTAL MAGNESIUM
EPA 200.7/243.1	Active	21ARIZGW	MANGANESE
EPA 200.7/273.1	Active	21ARIZGW	TOTAL SODIUM
EPA 200.7/6010	Active	21ARIZGW	EPA 200.7/6010
EPA 200.8	Active	21ARIZGW	METALS
EPA 200.9	Active	21ARIZGW	TOTAL ANTIMONY, ARSENIC, AND SELENIUM
EPA 202.1	Active	21ARIZGW	TOTAL ALUMINUM
EPA 204.2	Active	21ARIZGW	TOTAL ANTIMONY
EPA 206.2	Active	21ARIZGW	TOTAL ARSENIC
EPA 206.2/7060	Active	21ARIZGW	EPA 206.2/7060
EPA 206.3	Active	21ARIZGW	TOTAL ARSENIC
EPA 208.1	Active	21ARIZGW	EPA 208.1
EPA 210.1	Active	21ARIZGW	EPA 210.1
EPA 210.2	Active	21ARIZGW	TOTAL BERYLLIUM
EPA 213.1	Active	21ARIZGW	EPA 213.1
EPA 213.2	Active	21ARIZGW	TOTAL CADMIUM
EPA 213.2/7131	Active	21ARIZGW	EPA 213.2/7131
EPA 215.1	Active	21ARIZGW	EPA 215.1
EPA 218.1	Active	21ARIZGW	EPA 218.1
EPA 218.2	Active	21ARIZGW	CHROMIUM
EPA 219.2	Active	21ARIZGW	TOTAL COBALT
EPA 220.1	Active	21ARIZGW	TOTAL COPPER
EPA 220.1/220.2	Active	21ARIZGW	TOTAL COPPER
EPA 220.2	Active	21ARIZGW	TOTAL COPPER
EPA 220.7/236.1	Active	21ARIZGW	DISSOLVED IRON
EPA 220.7/242.1	Active	21ARIZGW	DISSOLVED MAGNESIUM
EPA 236.1	Active	21ARIZGW	EPA 236.1
EPA 239.2	Active	21ARIZGW	TOTAL LEAD
EPA 239.2/7421	Active	21ARIZGW	EPA 239.2/7421
EPA 242.1	Active	21ARIZGW	EPA 242.1
EPA 243.1	Active	21ARIZGW	EPA 243.1
EPA 245.1	Active	21ARIZGW	TOTAL MEMORY
EPA 245.1	Active	21ARIZGW	TOTAL MEMORY
EPA 245.1/7470	Active	21ARIZGW	EPA 245.1/7470
EPA 246.2	Active	21ARIZGW	TOTAL MOLYBDENUM
EPA 249.1	Active	21ARIZGW	TOTAL NICKEL
EPA 258.1	Active	21ARIZGW	TOTAL POTASSIUM
EPA 270.2	Active	21ARIZGW	TOTAL SELENIUM

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 270.2/7740	Active	21ARIZGW	EPA 270.2/7740
EPA 272.1	Active	21ARIZGW	EPA 272.1
EPA 272.2	Active	21ARIZGW	TOTAL SILVER
EPA 273.1	Active	21ARIZGW	SODIUM
EPA 279.2	Active	21ARIZGW	TOTAL THALLIUM
EPA 279.2/7841	Active	21ARIZGW	EPA 279.2/7841
EPA 282.1	Active	21ARIZGW	TOTAL TIN
EPA 286.2	Active	21ARIZGW	EPA METHOD 286.2
EPA 289.1	Active	21ARIZGW	TOTAL ZINC
EPA 300	Active	21ARIZGW	ANIONS BY ION CHROMATOGRAPHY
EPA 300.0	Active	21ARIZGW	EPA 300 METHOD
EPA 305	Active	21ARIZGW	EPA METHOD 305 COLIFORM BACTERIA
EPA 310.1	Active	21ARIZGW	ALKALINITY, TOTAL & PHENOLPHTHALEIN
EPA 325.2	Active	21ARIZGW	CHLORIDE
EPA 325.3	Active	21ARIZGW	CHLORIDE
EPA 335.1	Active	21ARIZGW	EPA 335.1
EPA 335.2	Active	21ARIZGW	CYANIDE
EPA 335.3	Active	21ARIZGW	CYANIDE
EPA 335.4	Active	21ARIZGW	EPA 335.4
EPA 340.2	Active	21ARIZGW	TOTAL FLUORIDE
EPA 350.1	Active	21ARIZGW	NITROGEN, AMMONIA, TOTAL (AS N)
EPA 350.2	Active	21ARIZGW	EPA 350.2
EPA 350.3	Active	21ARIZGW	AMMONIA, TOTAL
EPA 351.1	Active	21ARIZGW	EPA 351.1
EPA 351.2	Active	21ARIZGW	NITROGEN, KJELDAHL, TOTAL (AS N)
EPA 351.3	Active	21ARIZGW	NITROGEN, KJELDAHL, TOTAL (AS N)
EPA 351.4	Active	21ARIZGW	EPA 351.4
EPA 3510/8015 M	Active	21ARIZGW	EXTRACTABLE FUEL HYDROCARBONS
EPA 3510/8081A	Active	21ARIZGW	EPA 3510/8081A
EPA 3510/8081A	Active	21ARIZGW	EPA 3510/8081A
EPA 3510/8082	Active	21ARIZGW	EPA 3510/8082
EPA 3510/8082	Active	21ARIZGW	EPA 3510/8082
EPA 353.2	Active	21ARIZGW	NITRITE PLUS NITRATE
EPA 353.2T	Active	21ARIZGW	NITRATE PLUS NITRITE TOTAL
EPA 353.3	Active	21ARIZGW	EPA 353.3
EPA 354.1	Active	21ARIZGW	NITRITE NITROGEN TOTAL
EPA 360.1	Active	21ARIZGW	EPA 360.1
EPA 365.2	Active	21ARIZGW	EPA 365.2
EPA 365.2	Active	21ARIZGW	EPA 365.2
EPA 365.2A	Active	21ARIZGW	TOTAL PHOSPHATE
EPA 365.3	Active	21ARIZGW	TOTAL PHOSPHORUS
EPA 365.3 MOD	Active	21ARIZGW	EPA 365.3 MOD
EPA 365.4	Active	21ARIZGW	TOTAL PHOSPHORUS
EPA 375.2	Active	21ARIZGW	TOTAL SULFATE

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 375.4	Active	21ARIZGW	TOTAL SULFATE
EPA 375.4	Active	21ARIZGW	TOTAL SULFATE
EPA 376.1	Active	21ARIZGW	EPA 376.1
EPA 405.1	Active	21ARIZGW	EPA 405.1
EPA 410.4	Active	21ARIZGW	EPA 410.4
EPA 415.1	Active	21ARIZGW	EPA 415.1
EPA 415.2	Active	21ARIZGW	TOTAL ORGANIC CARBON
EPA 418.1	Active	21ARIZGW	HYDROCARBON IN WATER
EPA 420.1	Active	21ARIZGW	EPA 420.1
EPA 425.1	Active	21ARIZGW	EPA 425.1
EPA 502.2	Active	21ARIZGW	SDW VOC
EPA 503.1	Active	21ARIZGW	EPA 503.1
EPA 5030B	Active	21ARIZGW	VOC
EPA 504	Active	21ARIZGW	EDP AND DBCP
EPA 504.1	Active	21ARIZGW	ETHYLENE DIBROMIDE
EPA 507	Active	21ARIZGW	EPA 507
EPA 508	Active	21ARIZGW	ORGANOCHLORINE PESTICIDES
EPA 515	Active	21ARIZGW	SDW HERBICIDES
EPA 515.1	Active	21ARIZGW	HERBICIDES
EPA 524.2	Active	21ARIZGW	EPA 524.2
EPA 525.2	Active	21ARIZGW	EPA 525.2
EPA 525.ML	Active	21ARIZGW	EPA 525 ML
EPA 531.1	Active	21ARIZGW	CARBAMATE PESTICIDES
EPA 601	Active	21ARIZGW	EPA 601
EPA 601/602	Active	21ARIZGW	VOC
EPA 601/602	Active	21ARIZGW	VOC
EPA 601/8010	Active	21ARIZGW	HALOGENATED VOLATILE ORAGANICS
EPA 6010	Active	21ARIZGW	EPA 6010
EPA 6010B	Active	21ARIZGW	EPA 6010B
EPA 602	Active	21ARIZGW	EPA 602
EPA 602/8020	Active	21ARIZGW	EPA 602/8020
EPA 603	Active	21ARIZGW	EPA 603
EPA 604	Active	21ARIZGW	EPA 604
EPA 605	Active	21ARIZGW	BENZIDINES
EPA 605	Active	21ARIZGW	BENZIDINES
EPA 606	Active	21ARIZGW	PHTHALATE ESTERS
EPA 607	Active	21ARIZGW	EPA 607
EPA 608	Active	21ARIZGW	ORGANOCHLORINE PESTICIDES/PCB
EPA 609	Active	21ARIZGW	EPA609
EPA 610	Active	21ARIZGW	POLYNUCLEAR AROMATIC HYRDOCARBONS, PFLC-UV/FLUOR, XTN
EPA 611	Active	21ARIZGW	HALOETHERS, GC-HALL, XTN
EPA 612	Active	21ARIZGW	CHLORINATED HYDROCARBONS, GC-ECD, XTN
EPA 613	Active	21ARIZGW	2,3,7,8-TETRACHLORIODIBENZO-P-DIOXIN, GC/MS, XTN

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 614	Active	21ARIZGW	ORGANOPHOSPHAE PESTICIDES, GC-FPD OR NPD, XTN
EPA 615	Active	21ARIZGW	CHLORINATED HERBICIDES (EPA METHOD 615)
EPA 617	Active	21ARIZGW	ORGANOHALIDE PESTICIDES AND PCB'S, GC-ECD, XTN
EPA 619	Active	21ARIZGW	TRIAZINE PESTICIDES, GC-NPD, XTN
EPA 622	Active	21ARIZGW	ORGANOPHOSPHATE PESTICIDES, GC-FPD, XTN
EPA 624	Active	21ARIZGW	VOLATILE ORGANICS, GC/MS, P&T
EPA 625	Active	21ARIZGW	SEMI-VOLATILE ORGANICS, GC/MS,XTN
EPA 630	Active	21ARIZGW	DITHIOCARBAMATE PESTICIDES, COLORIMETRIC, CS2 LIBERATION
EPA 632	Active	21ARIZGW	CARBAMATES AND UREA PESTICIDES, HPLC-UV, XTN
EPA 7041	Active	21ARIZGW	EPA 7041
EPA 7041	Active	21ARIZGW	EPA 7041
EPA 7060A	Active	21ARIZGW	EPA 7060A
EPA 7091	Active	21ARIZGW	BERYLLIUM
EPA 7196	Active	21ARIZGW	EPA 7196
EPA 7421	Active	21ARIZGW	LEAD
EPA 7470A	Active	21ARIZGW	EPA 7470A
EPA 7740	Active	21ARIZGW	EPA 7740
EPA 7841	Active	21ARIZGW	EPA 7841
EPA 7841	Active	21ARIZGW	EPA 7841
EPA 8010	Active	21ARIZGW	HALOGENATED VOLATILE ORGANICS
EPA 8010/8020	Active	21ARIZGW	HALOGENATED VOLATILE ORGANICS
EPA 8015	Active	21ARIZGW	NON-HALOGENATED VOLATILE ORGANICS
EPA 8015M	Active	21ARIZGW	NON-HALOGENATED VOLATILE ORGANICS-MODIFIED
EPA 8015M	Active	21ARIZGW	NON-HALOGENATED VOLATILE ORGANICS-MODIFIED
EPA 8020	Active	21ARIZGW	AROMATIC VOLATILE ORGANICS
EPA 8021	Active	21ARIZGW	EPA 8021
EPA 8021	Active	21ARIZGW	EPA 8021
EPA 8021A	Active	21ARIZGW	EPA 8021A
EPA 8021B	Active	21ARIZGW	EPA8021B
EPA 8030	Active	21ARIZGW	ACROLEIN, ACRYLONITRILE, ACETONITRILE
EPA 8040	Active	21ARIZGW	PHENOLS
EPA 8060	Active	21ARIZGW	PHTHALATE ESTERS
EPA 8080	Active	21ARIZGW	ORGANOCHLORINE PESTICIDES + PCB'S
EPA 8090	Active	21ARIZGW	NITROAROMATICS AND CYCLIC KETONES
EPA 8120	Active	21ARIZGW	CHLORONATED HYDROCARBONS
EPA 8140	Active	21ARIZGW	ORGANOPHOSPHORUS PESTICIDES
EPA 8141	Active	21ARIZGW	EPA 8141
EPA 8141	Active	21ARIZGW	EPA 8141
EPA 8141A	Active	21ARIZGW	EPA 8141A-ORGANOPHOSPHORUS PESTICIDES
EPA 8141A	Active	21ARIZGW	EPA 8141A-ORGANOPHOSPHORUS PESTICIDES
EPA 8150	Active	21ARIZGW	CHLORINATED HERBICIDES
EPA 8151	Active	21ARIZGW	EPA 8151
EPA 8151	Active	21ARIZGW	EPA 8151

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 8240	Active	21ARIZGW	VOLATILE ORGANICS
EPA 8260	Active	21ARIZGW	VOLATILE ORGANICS
EPA 8260A	Active	21ARIZGW	EPA8260A
EPA 8260B	Active	21ARIZGW	EPA 8260B
EPA 8270	Active	21ARIZGW	SEMI-VOLATILE ORGANICS
EPA 8270 MODIFI	Active	21ARIZGW	SEMI-VOLATILE ORGANICS
EPA 8270A	Active	21ARIZGW	PESTICIDES BY GS/MS
EPA 8270A	Active	21ARIZGW	PESTICIDES BY GS/MS
EPA 8270C	Active	21ARIZGW	SEMI-VOLATILE ORGANICS BY GC/MS
EPA 8310	Active	21ARIZGW	POLYNUCLEAR AROMATIC HYDROCARBONS
EPA 900.0	Active	21ARIZGW	EPA 900.0
EPA 903.0	Active	21ARIZGW	EPA 903.0
EPA 903.0/901.1	Active	21ARIZGW	EPA 903.0/901.1
EPA 9040	Active	21ARIZGW	EPA 9040
EPA 9040	Active	21ARIZGW	EPA 9040
EPA 913.0	Active	21ARIZGW	TOTAL RADON IN WATER
EPA M2340B	Active	21ARIZGW	EPA M2340B
EPA/CLP EPA 625	Active	21ARIZGW	SEMI-VOLATILE ORGANICS, GC/MS, XTN
ERI SOP	Active	21ARIZGW	LOW CONCENTRATIONS OF GERMANIUM IN WATER (ERI)
FIELD	Active	21ARIZGW	FIELD PARAMETERS
GC/MS METHOD	Active	21ARIZGW	ADA-PESTICIDES BY GS/MS
GC/MS METHOD	Active	21ARIZGW	ADA-PESTICIDES BY GS/MS
GFAA	Active	21ARIZGW	GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROPHOTOMETRY
GFAA	Active	21ARIZGW	GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROPHOTOMETRY
GWPL CARBAMATES	Active	21ARIZGW	GWPL CARBAMATES BY GC/HPLC
GWPL HERBICIDES	Active	21ARIZGW	GWPL HERBICIDES BY GC/ECD
GWPL-CARB	Active	21ARIZGW	GWPL CARBAMATES
GWPL-HERB	Active	21ARIZGW	GWPL HERBICIDES
GWPL-PEST	Active	21ARIZGW	GWPL PESTICIDES
H8190	Active	21ARIZGW	INORGANIC METHOD FOR TOTAL PHOSPHOROUS (AS P MG/L)
HACH8000	Active	21ARIZGW	FIELD TEST KIT WITH CONCENTRATIONS BASED ON A COLOR WHEEL
HACH8000	Active	21ARIZGW	FIELD TEST KIT WITH CONCENTRATIONS BASED ON A COLOR WHEEL
ISOTOPIC ANALYS	Active	21ARIZGW	ISOTOPIC ANALYSIS
ISOTOPIC ANALYS	Active	21ARIZGW	ISOTOPIC ANALYSIS
LUCAS CELL	Active	21ARIZGW	LUCAS LABS METHOD OF ANALYZING RADON
METHOD BAT	Active	21ARIZGW	METHOD BAT
MOD EPA 300.0	Active	21ARIZGW	PERCHLORATE
MOD. EPA 3810	Active	21ARIZGW	MOD. EPA 3810
MOD. EPA 3810	Active	21ARIZGW	MOD. EPA 3810
MOD. EPA 8015	Active	21ARIZGW	VOLATILE FUEL HYDROCARBONS (MOD. EPA 8015)
MOD. EPA 8015/8	Active	21ARIZGW	VOLATILE FUEL HYDROCARBONS/BTEX DISTINCTION

Field/Lab Analytical Procedures and Equipment Summary

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
MODIF.EPA 531.1	Active	21ARIZGW	BARBAMATE PESTICIDES
MOHAVE PESTICID	Active	21ARIZGW	MOHAVE SUITE PESTICIDES
NOT REPORTED	Active	21ARIZGW	NOT REPORTED ON LAB SHEET
ORGANO-HG	Active	21ARIZGW	ORGANO-HG METHOD FOR MERCURY
PESTICIDES SW 8	Active	21ARIZGW	PESTICIDES SW 846 METHOD 3510, SW 846 METHOD 8270
RA	Active	21ARIZGW	RADIUM-226 & RADIUM- 228
RADIONUCLIDE	Active	21ARIZGW	RADIONUCLIDE ANALYSIS
RSKSOP-175	Active	21ARIZGW	ETHANE, ETHYLENE, AND METHANE ANALYSIS
RSKSOP-175M	Active	21ARIZGW	METHANE ANALYSIS
SM 10200 H	Active	21ARIZGW	STANDARD METHOD FOR 10200H
SM 2320 B	Active	21ARIZGW	STANDARD METHOD 2320 B
SM 2320B	Active	21ARIZGW	SM 2320B
SM 2340 B	Active	21ARIZGW	STANDARD METHOD 2340 B
SM 2510 B	Active	21ARIZGW	CONDUCTIVITY LABORATORY METHOD
SM 2540 C	Active	21ARIZGW	TOTAL DISSOLVED SOLID DRIED AT 180 DEGREES C
SM 2540C	Active	21ARIZGW	STANDARD METHOD 2540
SM 2580B	Active	21ARIZGW	STANDARD METHOD 2580B (REDOX)
SM 3112	Active	21ARIZGW	STANDARD METHOD 3112
SM 3112 B	Active	21ARIZGW	STANDARD METHOD COLD VAPOR ATOMIC ABSORPTION SPEC
SM 3500	Active	21ARIZGW	STANDARD METHOD 3500
SM 3500 CR D	Active	21ARIZGW	STANDARD METHOD 3500 CR D
SM 403	Active	21ARIZGW	SM 403
SM 407C	Active	21ARIZGW	TOTAL CHLORIDE IN WATER
SM 4500	Active	21ARIZGW	STANDARD METHOD 4500
SM 4500 C	Active	21ARIZGW	STANDARD METHOD 4500 C
SM 4500 CL D	Active	21ARIZGW	STANDARD METHOD 4500 FOR CHLORIDE
SM 4500 CN	Active	21ARIZGW	STANDARD METHOD 4500 CN (CYANIDE)
SM 4500 CO2	Active	21ARIZGW	STANDARD METHOD 4500-CO2
SM 4500 F-C	Active	21ARIZGW	STANDARD METHOD 4500 FOR FLUORIDE /ION ELECTRODE M
SM 4500 N-O, C	Active	21ARIZGW	STANDARD METHOD 4500 N-O, C
SM 4500 NO2-B	Active	21ARIZGW	STANDARD METHOD 4500 NO2-B
SM 4500-N C	Active	21ARIZGW	STANDARD METHOD 4500-N C
SM 4500-NH3 BE	Active	21ARIZGW	STANDARD METHOD 4500-NH3 BE
SM 4500-NH3 BE	Active	21ARIZGW	STANDARD METHOD 4500-NH3 BE
SM 4500-NH3F	Active	21ARIZGW	STANDARD METHOD 4500-NH3F
SM 4500-P BE	Active	21ARIZGW	STANDARD METHOD 4500-P BE
SM 4500-S-C,D	Active	21ARIZGW	TOTAL SULFIDE
SM 4500NO3	Active	21ARIZGW	STANDARD METHOD 4500 NO3
SM 4500NO3 E	Active	21ARIZGW	STANDARD METHOD 4500 NO3 E
SM 5220 C	Active	21ARIZGW	STANDARD METHOD 5220 C
SM 5220 C	Active	21ARIZGW	STANDARD METHOD 5220 C
SM 5310 C	Active	21ARIZGW	STANDARD METHOD 5310 C
SM 5310 C	Active	21ARIZGW	STANDARD METHOD 5310 C

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21ARIZGW Arizona Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
SM 8015M	Active	21ARIZGW	STANDARD METHOD 8015M
SM 8020M	Active	21ARIZGW	STANDARD METHOD 8020M
SM 8021A	Active	21ARIZGW	STANDARD METHOD 8021A
SM 9222	Active	21ARIZGW	STANDARD METHOD 9222
SM 9222	Active	21ARIZGW	STANDARD METHOD 9222
SM 9222B	Active	21ARIZGW	STANDARD METHOD 9222B
SM 9222B	Active	21ARIZGW	STANDARD METHOD 9222B
SM 9222D	Active	21ARIZGW	STANDARD METHOD 9222D
SM 9222D	Active	21ARIZGW	STANDARD METHOD 9222D
SM 9223	Active	21ARIZGW	STANDARD METHOD 9223
SM-2320	Active	21ARIZGW	STANDARD METHOD 2320
SM-2320B	Active	21ARIZGW	STANDARD METHOD FOR THE EXAMINATION OF WATER AND
SM-2540C	Active	21ARIZGW	STANDARD METHOD 2540
SMEW&W #3500CRD	Active	21ARIZGW	STD MTHDS FOR EXAM. OF WTR & WW
STD METH 407C	Active	21ARIZGW	TOTAL CHLORIDE IN WATER
SW8021A	Active	21ARIZGW	SW8021A
SW8260B	Active	21ARIZGW	SW8260B
SW8310	Active	21ARIZGW	SW8310
U OF A	Active	21ARIZGW	ISOTOPIC ANALYSIS
U OF A/U OF IL	Active	21ARIZGW	ISOTOPIC ANALYSIS
U OF IL	Active	21ARIZGW	ISOTOPIC ANALYSIS
U-NAT	Active	21ARIZGW	NATURAL URANIUM
UNION CARBIDE	Active	21ARIZGW	UNION CARBIDE
UNKNOWN	Active	21ARIZGW	UNKNOWN
VARIAN MODIFIC.	Active	21ARIZGW	SPECIFIC VOC'S- DIBROMO'S

Field/Lab Analytical Procedures and Equipment Summary

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21AS			
American Samoa Environmental Protection Agency			
Procedure Id	Status	Procedure Source	Procedure Name
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group

Field/Lab Analytical Procedures and Equipment Summary

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21CABCH			
Calif State Water Resources Control Board			
Procedure Id	Status	Procedure Source	Procedure Name
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
COLILERT	Active	IDEXX	Colilert Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
COLILERT-18	Active	IDEXX	Colilert-18 Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
COLILERT_18	Active	21CABCH	COLILERT_18 to detect E. Coli
COLILERT_18_FE	Active	21CABCH	COLILERT_18_FECAL to detect Fecal Coliforms
COLILERT_18_TO	Active	21CABCH	COLILERT_18_TOTAL to detect Total Coliforms
ENTEROLERT	Active	IDEXX	Enterolert Quanti-Tray; Multi Tube, Multi Well, for Enterococci
ENTEROLERT	Active	21CABCH	Enterolert uses to detect Enterococcus

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21CAOCSD Orange County Sanitation District California			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2_M	Active	USEPA	Total Suspended Solids
1652	Active	USEPA	Oil and Grease
200.8 REV. B	Active	21CAOCSD	Determination of trace metals using inductively coupled plasma - mass spectrometry
245.1A	Active	21CAOCSD	Mercury analysis by cold vapor atomic spectrometric method using flow injection mercury system (FIMS)
350.1B REV. A	Active	21CAOCSD	Ammonia, water quality; segmented flow procedure
BACTERIA	Active	21CAOCSD	BACTERIA
FISH01 REV. C	Active	21CAOCSD	Polychlorinated biphenyl congeners and organochlorine pesticide determination by gas chromatography / electron capture
LABS	Active	21CAOCSD	Linear Alkaline Benzene
OTTER TRAWL	Active	21CAOCSD	OTTER TRAWL FIELD SOP
PAR	Active	21CAOCSD	PAR
SED01 REV. A	Active	21CAOCSD	Polychlorinated biphenyl congeners and organochlorine pesticide determination by gas chromatography electron capture
SED02 REV. B	Active	21CAOCSD	Polycyclic aromatic hydrocarbon determination by gas chromatography / mass spectrometry of ocean sediment
SEDIMENT CHEM	Active	21CAOCSD	Sediment chemistry
TOTAL COLIFORM	Active	21CAOCSD	TOTAL COLIFORM
VMADCP	Active	21CAOCSD	Vessel Mounted Acoustic Doppler Current Profiler
WQ	Active	21CAOCSD	Water Quality

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21COL001 Colorado Dept. of Public Health & Environment			
Procedure Id	Status	Procedure Source	Procedure Name
10029	Active	HACH	m-ColiBlue24 Method of the Determination of Total Coliforms and E. coli
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130	Active	APHA	Turbidity in Water
2130-B	Active	APHA	Nephelometric Method
218.5	Active	USEPA	Hexavalent Chromium by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
335.2	Active	USEPA	Total Cyanide in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CA(D)	Active	APHA	Calcium in Water by Titration Using EDTA
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method

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21COL001 Colorado Dept. of Public Health & Environment			
Procedure Id	Status	Procedure Source	Procedure Name
4500-CL-(D)	Active	APHA	Chloride in Water by Potentiometry
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-CN(H)	Active	APHA	Cyanides Amenable to Chlorination without Distillation
4500-F-E	Active	APHA	Fluoride in Water by Colorimetry
4500-H	Active	APHA	pH in Water
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SO4(D)	Active	APHA	Sulfate in Water by Gravimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
9041A	Active	USEPA	pH using Paper
9221-B.1	Active	APHA	Escherichia coli Fermentation Technique, Multi-tube Fermentation Technique
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
APHA 4500NH3(H)	Active	21COL001	APHA NH3 ANALYSIS BY FLOW INJECTION ANALYSIS
CDPHE - TOTAL N	Active	21COL001	Total Nitrogen, Automated Cadmium Reduction
CHL_A	Active	21COL001	Chlorophyll a, corrected for pheophytin
D5389	Active	ASTM	Open-Channel Flow Measurement by Acoustic Velocity Meter
HISTORIC	Active	21COL001	Historic Procedure Used for Unknown Legacy Methods
LAKEVERT_1	Active	21COL001	Vertically Integrating Water Sampler
METER_1	Active	21COL001	Vertical Lake Profile using a multi-probe meter
POT DISS METAL1	Active	21COL001	Potentially Dissolved Metals Using The ICP-AES Method
POT DISS METAL2	Active	21COL001	Potentially Dissolved Metals Using The ICP/MS Method
RBP	Active	21COL001	USEPA Rapid Bioassessment Protocols
SECCHI_DEPTH	Active	21COL001	Secchi disk transparency
UNIONIZED-NH3	Active	21COL001	Unionized Ammonia calculated from pH, Temperature and Total Ammonia
UNKNOWN	Active	21COL001	UNKNOWN

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21DCBAWQ District of Columbia Dept of Health, Water Quality Division			
Procedure Id	Status	Procedure Source	Procedure Name
2100	Active	21DCBAWQ	Turbidity in water in NTU
2340	Active	APHA	Hardness in Water by EDTA Titration
WQD-001	Active	21DCBAWQ	field Hydrolab determination of WTemp with probe
WQD-002	Active	21DCBAWQ	field Hydrolab determination of PH with probe
WQD-003	Active	21DCBAWQ	field Hydrolab determination of DO with probe
WQD-004	Active	21DCBAWQ	Field Hydrolab determination of conductivity with probe
WQD-005	Active	21DCBAWQ	Field measurement of Transparency with Secchi Disk
WQD-006	Active	21DCBAWQ	Field station visit weather observation
WQD-007	Active	21DCBAWQ	Field code for Wave state and Height
WQD-008	Active	21DCBAWQ	Akalinity in water, Titrimetric, PH 4.6
WQD-009	Active	21DCBAWQ	Turbidity of water in NTU
WQD-010	Active	21DCBAWQ	Chlorophyll "a" , monochromatic corrected
WQD-011	Active	21DCBAWQ	Pheophytin "a" , ug/l
WQD-012	Active	21DCBAWQ	Field In-Site Specific Conductance
WQD-013	Active	21DCBAWQ	Hardness in water by Titrimetric, EDTA
WQD-014	Active	21DCBAWQ	Field secchi disk, transparency , meters
WQD-015	Active	21DCBAWQ	Orthosphate in water by colorimetric
WQD-016	Active	21DCBAWQ	Total Dissolved Phosphorus in water by colorimetric, block digester
WQD-017	Active	21DCBAWQ	Total Phosphorus in water by colorimetric, block digester
WQD-018	Active	21DCBAWQ	Total Organic Carbon combustion infrared method
WQD-019	Active	21DCBAWQ	Dissolved Organic Carbon, combustion infrared method
WQD-020	Active	21DCBAWQ	5-Day Biochemical Oxygen Demand
WQD-021	Active	21DCBAWQ	Total Non-filterable Residue
WQD-022	Active	21DCBAWQ	Ammonia in water
WQD-023	Active	21DCBAWQ	Total Kjeldahl Nitrogen whole water, semi-block digester
WQD-024	Active	21DCBAWQ	Nitrate Nitrogen in water
WQD-025	Active	21DCBAWQ	Nitrite Nitrogen in water
WQD-026	Active	21DCBAWQ	Nitrate Plus Nitrite Nitrogen in water by colorimetric
WQD-027	Active	21DCBAWQ	Silica in water by colorimetric
WQD-028	Active	21DCBAWQ	Selenium in water by ICP/MS
WQD-029	Active	21DCBAWQ	Lead in water
WQD-030	Active	21DCBAWQ	Mercury in water
WQD-031	Active	21DCBAWQ	Cadmium in water
WQD-032	Active	21DCBAWQ	Copper in water
WQD-033	Active	21DCBAWQ	Chromium in water
WQD-034	Active	21DCBAWQ	ZINC/ZN, in water
WQD-035	Active	21DCBAWQ	Iron/FE, in water
WQD-036	Active	21DCBAWQ	Arsenic/AS in water, dissolved
WQD-037	Active	21DCBAWQ	Sulfate in water
WQD-038	Active	21DCBAWQ	Total coliform-MPN
WQD-039	Active	21DCBAWQ	Fecal Coliform-MPN
WQD-040	Active	21DCBAWQ	Total Coliform-membrane
WQD-041	Active	21DCBAWQ	Fecal Coliform-Membrane

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21DEBCH			
Delaware Department of NREC			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	21DEBCH	pH
150.1	Active	USEPA	pH

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21FLA			
FL Dept. of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
100300 D.1	Active	21FLA	Particle Distribution
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
245.1	Active	USEPA	Mercury in Water by CVAA
2520 B	Active	21FLA	Salinity
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-E	Active	APHA	Fixed and Volatile Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.1	Active	21FLA	Alkalinity
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	21FLA	Dissolved Oxygen Probe
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
EPA 415.1	Active	21FLA	Total Organic Carbon
EPA600/9-78-018	Active	21FLA	EPA 600/9-78-018 (mod.) Potential algal growth determination
FT1700	Active	21FLA	SECCHI DEPTH

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21FLACEP Alachua County Environmental Protection Department (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2320	Active	APHA	Alkalinity in Water by Titration
2540-C	Active	APHA	Total Dissolved Solids in Water
272.2	Active	USEPA	Silver by GFAA
300.0	Active	21FLACEP	Fluorides by ion chromatography (EPA)
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9222-E	Active	APHA	Fecal Coliform- Delayed-Incubation Procedure
FLOW	Active	21FLACEP	Determination of flow velocity
NTOT	Active	21FLACEP	Total Nitrogen
TURB	Active	21FLACEP	Turbidity

Field/Lab Analytical Procedures and Equipment Summary

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21FLANER			
Apalachicola National Estuarine Research Reserve (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
ANERR-LAB1	Active	21FLANER	NH4F
ANERR-LAB2	Active	21FLANER	NO23F
ANERR-LAB3	Active	21FLANER	NO3F
ANERR-LAB4	Active	21FLANER	TURB
ANERR-LAB5	Active	21FLANER	DIN
ANERR-LAB6	Active	21FLANER	LAB6
ANERR-LAB7	Active	21FLANER	CHLA_N
ANERR-LAB8	Active	21FLANER	PO4F Determination
ANERR-LAB9	Active	21FLANER	NO2F Determination

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21FLAVON			
Avon Park Air Force Range - 18 ASOG DET 1 OL A/CEV			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
HORIBA	Active	21FLAVON	APAFR TMDL Study Field Parameters Collection Procedure
PYGMY	Active	21FLAVON	APAFR TMDL Study Flow Velocity Collection Procedure

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21FLBFA			
FL Dept. of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
ENT	Active	21FLBFA	Enterococci Analysis
SECCHI	Active	21FLBFA	Secchi Depth Measurement
SM10200H MOD	Active	21FLBFA	Chlorophyll A and Phaeophytin, Monchromatic, Water
STANDARDMETH	Active	21FLBFA	Standard Methods for the Examination of Water and Wastewater

Field/Lab Analytical Procedures and Equipment Summary

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21FLBRA Biological Research Associates (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
215.1	Active	USEPA	Calcium by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
242.1	Active	USEPA	Magnesium by FLAA
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
300.0_28D	Active	21FLBRA	Chloride, Sulfate, and Fluoride by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8081/8082(W)	Active	21FLBRA	Organochlorine Pesticides and PCBs/PCBs as Aroclors by Capillary Column GC
8151(W)	Active	USEPA	Chlorinated Herbicides in Water by GC
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9222-E	Active	APHA	Fecal Coliform- Delayed-Incubation Procedure
FT 1100	Active	21FLBRA	Field Measurement of Hydrogen Ion Activity (pH)
FT 1200	Active	21FLBRA	Field Measurement of Specific Conductance (Conductivity)
FT 1300	Active	21FLBRA	Field Measurement of Salinity
FT 1400	Active	21FLBRA	Field Measurement of Temperature
FT 1500	Active	21FLBRA	Field Measurement of Dissolved Oxygen (DO)
FT 1600	Active	21FLBRA	Field Measurement of Turbidity
FT 1700	Active	21FLBRA	Field Measurement of Light Penetration (Secchi Depth and Transparency)

Field/Lab Analytical Procedures and Equipment Summary

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21FLBRA			
Biological Research Associates (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
QUANTITRAY2000	Active	21FLBRA	Total and Fecal Coliform

Field/Lab Analytical Procedures and Equipment Summary

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21FLBREV			
Brevard County Stormwater Utility Department (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
239.2	Active	USEPA	Lead by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FT1100	Active	21FLBREV	Field Measurement of Hydrogen Ion Activity (pH)
FT1200	Active	21FLBREV	Field Measurement of Specific Conductance
FT1300	Active	21FLBREV	Field Measurement of Salinity
FT1400	Active	21FLBREV	Field Measurement of Temperature
FT1500	Active	21FLBREV	Field Measurement of Dissolved Oxygen
FT1600	Active	21FLBREV	Field Measurement of Turbidity
FT1700	Active	21FLBREV	Field Measurement of Light Penetration (Secchi depth and Transparency)

Field/Lab Analytical Procedures and Equipment Summary

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21FLBROW Broward Co Dept of Natural Resource Protection (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
220.2	Active	USEPA	Copper by GFAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2-350.1	Active	21FLBROW	Organic Nitrogen
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2+351.2	Active	21FLBROW	Total Nitrogen
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230C	Active	21FLBROW	Fecal Streptococci
CHLOR A	Active	21FLBROW	Chlorophyll a
CHLOROA/PHEOA	Active	21FLBROW	Chlorophyll A:Pheophytin A Ratio
D3867(B)	Active	ASTM	Nitrite-Nitrate by Manual Cd Reduction
FLOW_DIRECTION	Active	21FLBROW	Tidal Stage
2520B	Susp	21FLBROW	Salinity
365.1-PO4	Susp	21FLBROW	Orthophosphate
9222B	Susp	21FLBROW	Total Coliform
9222D	Susp	21FLBROW	Fecal Coliform

Field/Lab Analytical Procedures and Equipment Summary

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21FLBSG			
City of Tampa Bay Study Group (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
SOP-2	Active	21FLBSG	To be updated

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21FLCBA			
Choctawhatchee Basin Alliance (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
LAKEWATCH_TP	Active	21FLCBA	Total Phosphorus as P
PH	Active	21FLCBA	Hydrolab pH
TURBIDITY	Active	21FLCBA	Hydrolab Turbidity

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21FLCEN Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300.0	Active	21FLCEN	Determination of SO4 and CL by Ino Chromatography
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
600/9-78-018	Active	21FLCEN	Potential algal growth determination
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
EPA 340.2	Active	21FLCEN	Fluoride
EPA 415.1	Active	21FLCEN	Organic Carbon
FL-PRO	Active	21FLORL	Total recoverable petroleum hydrocarbons in waste samples by GC-FID
FT 1000	Active	21FLCEN	Temperature, air
FT 1100	Active	21FLCEN	pH
FT 1200	Active	21FLCEN	Conductivity
FT 1300	Active	21FLCEN	Salinity
FT 1400	Active	21FLCEN	temperature
FT 1500	Active	21FLCEN	Dissolved Oxygen (DO)
FT 1700	Active	21FLCEN	Secchi disk depth

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21FLCEN Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
HISTORICAL	Active	21FLCEN	Standard Operation Procedure
SOP-AB03_1	Active	21FLCEN	Phytoplankton Identification - Diatom
SOP-AB04	Active	21FLCEN	Phytoplankton Identification - Wet
SOP-AB05	Active	21FLCEN	DEP Phytoplankton Preparation - Wet Taxa
SOP-AB10_1	Active	21FLCEN	DEP-SOP
SOP-ANALY	Active	21FLCEN	Standard Analytical Procedure

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21FLCHAR FDEP Charlotte Harbor Aquatic/Buffer Preserves			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
EPA 351.2+353.2	Active	21FLCHAR	EPA Nitrate/Nitrite + TKN analysis
FT_1100	Active	21FLCHAR	Field Measurement of Hydrogen Ion Activity (pH)
FT_1300	Active	21FLCHAR	Field Measurement of Salinity
FT_1400	Active	21FLCHAR	Field Measurement of Temperature
FT_1500	Active	21FLCHAR	Field Measurement of Dissolved Oxygen
FT_1700	Active	21FLCHAR	Field Measurement of Light Penetration (Secchi Depth and Transparency)
SM 10200H	Active	21FLCHAR	Standard Methods Analysis for Chlorophyll a, Uncorrected for pheophytin
SM 2121B	Active	21FLCHAR	Standard Methods Analysis for True Color
SM 4500-OC	Active	21FLCHAR	Standard Methods Dissolved Oxygen analysis
SM 9222D	Active	21FLCHAR	Standard Methods Analysis for Total Fecal Coliform

Field/Lab Analytical Procedures and Equipment Summary

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21FLCMP			
Procedure Id	FL Dept. of Environmental Protection		
	Status	Procedure Source	Procedure Name
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
CHEM	Active	21FLCMP	USEPA Methods for Chemical Analysis of Water and Wastewater; EPA 600/4-79-020
CHEMETSDO	Active	21FLCMP	Dissolved Oxygen CHEMets /ASTM D888-87
ENT	Active	21FLCMP	USEPA Method 1106.1 for Enterococci analysis
SECCHI	Active	21FLCMP	Secchi Depth Determination
STANDARDMETHODS	Active	21FLCMP	Standard Methods for the Examination of Water and Wastewater

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21FLCOLL	Collier County Pollution Control (Florida)		
Procedure Id	Status	Procedure Source	Procedure Name
LKTRAFF	Active	21FLCOLL	Lake Trafford

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21FLCOT			
City of Tallahassee Stormwater Management Division (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
202.2	Active	USEPA	Aluminum by GFAA
206.2	Active	USEPA	Arsenic by GFAA
215.1	Active	USEPA	Calcium by FLAA
220.2	Active	USEPA	Copper by GFAA
231.2	Active	USEPA	Gold by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4540-84	Active	21FLCOT	USGS standard Nitrite Analysis
550	Active	USEPA	Polycyclic Aromatic Hydrocarbons by HPLC
600/8-78	Active	21FLCOT	Microbiological Monitoring

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21FLCPSJ			
City of Port St. Joe Wastewater Treatment Plant (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
4500-H	Active	APHA	pH in Water
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique

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21FLCPSL			
City of Port St. Lucie (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
220.2	Active	USEPA	Copper by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
CALCULATED	Active	21FLCPSL	port st_lucie

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
00-03	Active	USEPA	Lead-210 and Polonium-210 in Dried Samples
00-04	Active	USEPA	Plutonium, Thorium & Uranium in Air Filters
00-05	Active	USEPA	Thorium and Uranium in Ashed Samples
00-06	Active	USEPA	Thorium and Uranium in Ashed Samples
00-07	Active	USEPA	Thorium and Uranium in Water Samples
00-09	Active	USEPA	Plutonium and Uranium in Milk
0010(B)	Active	USEPA	Total Chromatographable Organic Material
0010(BT)	Active	USEPA	Tritium in Biological Tissue
0010(W)	Active	USEPA	Tritium in Water
0011-0	Active	USEPA	Sampling for Formaldehyde Emissions
0011A	Active	USEPA	Analysis of Aldehydes/Ketones by HPLC
002(A)	Active	USEPA	Radon-222 in Air
002(W)	Active	USEPA	Radon-222 in Water
0023A	Active	USEPA	Sampling for PCDD and PCDF Emissions
004(A)	Active	USEPA	Radium-226 and Radium-228 in Air
004(S)	Active	USEPA	Radium-226 and Radium-228 in Soil
004(W)	Active	USEPA	Radium-226 and Radium-228 in Water
005(A)	Active	USEPA	Plutonium, Uranium and Thorium in Air
005(BT)	Active	USEPA	Plutonium, Uranium and Thorium in Tissue
005(S)	Active	USEPA	Plutonium, Uranium and Thorium in Soil
005(W)	Active	USEPA	Plutonium, Uranium and Thorium in Water
008(BT)	Active	USEPA	Strontium-89 and Strontium-90 in Tissue
008(S)	Active	USEPA	Strontium-89 and Strontium-90 in Soil
008(V)	Active	USEPA	Strontium-89 and Strontium-90 in Plants
008(W)	Active	USEPA	Strontium-89 and Strontium-90 in Water
1	Active	USEPA	Beta Activity in Airborne Particulates
10	Active	USEPA	Carbon Monoxide Emissions in Air
101	Active	USEPA	Gaseous Mercury in Air by CVAA
101A	Active	USEPA	Gaseous Mercury from Sewage/Sludge Incinerators
102	Active	USEPA	Mercury Emissions - Hydrogen Streams
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-I	Active	APHA	Determination of Biomass (Standing Crop)
10200-J	Active	APHA	Metabolic Rate Measurements
103	Active	USEPA	Beryllium Screening in Air
10300-C	Active	APHA	Periphyton Sample Analysis
10300-D	Active	APHA	Periphyton Primary Productivity
104	Active	USEPA	Beryllium in Air
10400-D	Active	APHA	Macrophyton Population Estimates
10400-E	Active	APHA	Macrophyton Productivity
105	Active	USEPA	Mercury in Sewage Sludge

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10500-C	Active	APHA	Benthic Macroinvertebrate Sample Processing and Analysis
106	Active	USEPA	Vinyl Chloride in Stack Gas
107	Active	USEPA	Vinyl Chloride - Wastewater
107A	Active	USEPA	Vinyl Chloride - Solvent/Resin
108	Active	USEPA	Particulate and Gaseous Arsenic
10A	Active	USEPA	Carbon Monoxide Emissions in Air
10B	Active	USEPA	Carbon Monoxide Emissions in Air
11	Active	USEPA	Isotopic Analysis by Ge(Li) Detector
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
110.3	Active	USEPA	Color by Spectrophotometric Analysis
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1104	Active	USEPA	E. coli in Drinking Water/EC Medium with Mug Tub
1106.1	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus-Esculin Iron Agar (mE-EIA)
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
111	Active	USEPA	Polonium-210 Emissions
114	Active	USEPA	Radionuclide Emissions
115	Active	USEPA	Monitoring for Radon-222
12 (ATM PB)	Active	USEPA	Inorganic Lead Emissions in Air
12 (ISOTOPES)	Active	USEPA	Isotopic Analysis by NaI(Tl) Detector
120.1	Active	USEPA	Conductance
120.1_M	Active	USEPA	Conductivity in Industrial Waste
13	Active	USEPA	Krypton, Xenon and Tritiated Methane
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
13A	Active	USEPA	Total Fluoride Emissions in Air
13B	Active	USEPA	Total Fluoride Emissions in Air
140.1	Active	USEPA	Odor in Water Using a Consistent Series
15	Active	USEPA	Hydrogen Sulfide, Carbonyl Sulfide
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
150.2_M	Active	USEPA	pH in Industrial Waste Materials
16	Active	USEPA	Sulfur Emissions from Stationary Sources
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
1600	Active	NIOSH	Carbon Disulfide by GC/FPD

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
1601	Active	USEPA	Male-specific (F+) and Somatic Coliphage in Water by Two-step Enrichment Procedure
1602	Active	USEPA	Male-specific (F+) and Somatic Coliphage in Water by Single Agar Layer (SAL) Procedure
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
1604	Active	USEPA	Total Coliforms and E. coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium)
1605	Active	USEPA	Aeromonas in Finished Water Membrane Filtration Using Ampicillin-Dextrin Agar with Vancomycin (ADA-V)
1613(S)	Active	USEPA	Dioxins and Furans - Solids
1613(W)	Active	USEPA	Dioxins and Furans - Water
1618	Active	USEPA	Pesticides and Herbicides
1620(A)	Active	USEPA	Metals by Calibrated ICP
1620(B)	Active	USEPA	Metals by GFAA
1620(C)	Active	USEPA	Mercury - CVAA
1620(D)	Active	USEPA	Metals by Semi-quantitative ICP Screen
1622	Active	USEPA	Cryptosporidium in Water by Filtration/IMS/FA - April 2001 Update
1623	Active	USEPA	Cryptosporidium and Giardia in Water by Filtration/IMS/FA - April 2001 Update
1624(S)	Active	USEPA	Volatiles by Isotope Dilution - Soil
1624(W)	Active	USEPA	Volatiles by Isotope Dilution - Water
1625(AW)	Active	USEPA	Semivolatiles - Acids, GC/MS
1625(BNW)	Active	USEPA	Semivolatiles - Base/Neutrals, GC/MS
1625(S)	Active	USEPA	Semivolatiles - Soil, GC/MS
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1632	Active	USEPA	Inorganic Arsenic in Water by Hydride Generation Quartz Furnace
1636	Active	USEPA	Hexavalent Chromium in Ambient Water by Ion Chromatography
1637	Active	USEPA	Trace Elements in Water by Chelation Preconcentration and GFAA
1638	Active	USEPA	Trace Elements in Water by ICP/MS
1639	Active	USEPA	Trace Elements in Water by GFAA
1640	Active	USEPA	Trace Elements in Water by Chelation Preconcentration and ICP/MS
1648	Active	USEPA	Organic Halides by Neutron Activation
1649	Active	USEPA	Organic Halides by Coulometry
1650	Active	USEPA	Organic Halides in Water
1651	Active	USEPA	Diesel Oil in Muds by GC/FID
1652	Active	USEPA	Oil and Grease
1653	Active	USEPA	Chlorinated Phenolics by GC/MS
1654	Active	USEPA	Polynuclear Aromatic Hydrocarbons in Oil
1656(ECD)	Active	USEPA	Organohalide Pesticides in Wastewater
1656(HSD)	Active	USEPA	Organohalide Pesticides in Wastewater
1657	Active	USEPA	Organophosphorus Pesticides in Water
1658	Active	USEPA	Phenoxy-Acid Herbicides in Wastewater
1659	Active	USEPA	Dazomet in Wastewater

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
1660	Active	USEPA	Pyrethrins and Pyrethroids in Water
1661	Active	USEPA	Bromoxynil in Wastewater by HPLC/UV
1662	Active	USEPA	Extractable Material in Mud by SDS
1663	Active	USEPA	Differentiation of Oil by GC/FID
1664	Active	USEPA	Extractable Material in Oil and Grease
1665	Active	USEPA	Semivolatiles by Isotope Dilution GC/MS
1666	Active	USEPA	VOCs by Isotope Dilution GC/MS
1667	Active	USEPA	Aldehydes by Derivatization and HPLC
1671	Active	USEPA	VOCs by GC/FID
1673	Active	USEPA	PEG-600 by Derivatization and HPLC
16A	Active	USEPA	Total Reduced Sulfur Emissions in Air
16B	Active	USEPA	Total Reduced Sulfur Emissions in Air
17	Active	USEPA	Particulate Emissions in Air
170.1	Active	USEPA	Temperature
18	Active	USEPA	Gaseous Organic Compound Emission in Air
180.1	Active	USEPA	Turbidity by Nephelometry
1A	Active	USEPA	Sample and Velocity Traverses
2.1 (ATM SO2)	Active	USEPA	Sulfur Dioxide in the Atmosphere
2.1 (PART.PM10)	Active	USEPA	Particulate Matter as PM10 in Atmosphere
2.11	Active	USEPA	Particulate Matter as PM10 in Atmosphere
2.1A	Active	USEPA	Sulfur Dioxide in the Atmosphere
2.2	Active	USEPA	Suspended Particulates in the Atmosphere
2.3	Active	USEPA	Nitrogen Dioxide in the Atmosphere
2.6	Active	USEPA	Carbon Monoxide in the Atmosphere
2.8	Active	USEPA	Lead in Suspended Particulate Matter
2.9	Active	USEPA	Sulfur Dioxide in the Atmosphere
20	Active	USEPA	Nitrogen Oxides and Sulfur Dioxide in Air
200	Active	USEPA	Metals by Atomic Absorption
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.1(GFAA)	Active	USEPA	Acid Soluble Metals in Water by GFAA
200.1(ICP)	Active	USEPA	Acid Soluble Metals - ICP
200.10_M	Active	USEPA	Inductively Coupled Plasma
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.12	Active	USEPA	Elements in Water by Temperature GFAA
200.13	Active	USEPA	Elements in Water by Chelation with GFAA
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.62(B)	Active	USEPA	Pneumatic Nebulization ICP Analysis
200.62(C)	Active	USEPA	Hydride Generation ICP Analysis
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
201(CSR)	Active	USEPA	Determination of PM10 Emissions
201(EGR)	Active	USEPA	Determination of PM10 Emissions
202	Active	USEPA	Determination of Particulate Emission
202.1	Active	USEPA	Aluminum by FLAA
202.1_M	Active	USEPA	Aluminum by FLAA
202.2	Active	USEPA	Aluminum by GFAA
202.2_M	Active	USEPA	Aluminum by GFAA
202.2_M/HG)	Active	USEPA	Mercury in Industrial Wastes by CVAA
202.62(D)	Active	USEPA	KOH Fusion Samples by GFAA
203	Active	USEPA	Determination of Opacity of Emissions
203A	Active	USEPA	Time-Averaged Opacity of Emissions
203B	Active	USEPA	Opacity of Emission - Time Exception Regs.
203C	Active	USEPA	Opacity of Emission - Instantaneous Regs.
204.1	Active	USEPA	Antimony by FLAA
204.1_M	Active	USEPA	Antimony by FLAA
204.2	Active	USEPA	Antimony by GFAA
204.2_M	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
206.2_M	Active	USEPA	Arsenic by GFAA
206.3	Active	USEPA	Arsenic by HYDAA
206.3_M	Active	USEPA	Hydride Generation ICP
206.4	Active	USEPA	Arsenic by Spectrophotometric Analysis
206.5	Active	USEPA	Arsenic Digestion for HYDAA
208.1	Active	USEPA	Barium by FLAA
208.1_M	Active	USEPA	Barium by FLAA
208.2	Active	USEPA	Barium by GFAA
208.2_M	Active	USEPA	Barium by GFAA
210.1	Active	USEPA	Beryllium by FLAA
210.1_M	Active	USEPA	Beryllium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
210.2_M	Active	USEPA	Beryllium by GFAA
212.3	Active	USEPA	Boron by Colorimetric Analysis
2120-B	Active	APHA	Color in Water by Visual Comparison
2120-C	Active	APHA	Color in Water by Spectrophotometry
2120-D	Active	APHA	Color in Water Using Tristimulus Filters
2120-E	Active	APHA	Color in Water Using the ADMI Method
213.1	Active	USEPA	Cadmium by FLAA
213.1_M	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
213.2_M	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
215.1_M	Active	USEPA	Calcium by FLAA

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
2150	Active	APHA	Odor in Water by Threshold Testing
2160-B	Active	APHA	Taste in Water by Flavor Threshold Test
2160-C	Active	APHA	Taste in Water by Flavor Rating
2170	Active	APHA	Taste and Odor by Profile Analysis
218.1	Active	USEPA	Chromium by FLAA
218.1_M	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
218.2_M	Active	USEPA	Chromium by GFAA
218.3	Active	USEPA	Chromium by Chelation Extraction FLAA
218.4	Active	USEPA	Hexavalent Chromium by FLAA
218.5	Active	USEPA	Hexavalent Chromium by GFAA
218.6	Active	USEPA	Hexavalent Chromium by Ion Chromatograph
219.1	Active	USEPA	Cobalt by FLAA
219.1_M	Active	USEPA	Cobalt by FLAA
219.2	Active	USEPA	Cobalt by GFAA
219.2_M	Active	USEPA	Cobalt by GFAA
220.1	Active	USEPA	Copper by FLAA
220.1_M	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
220.2_M	Active	USEPA	Copper by GFAA
221.1	Active	USFDA	Chlorophenoxy Acid and Pentachlorophenol
23	Active	USEPA	PCDDs and PCDFs in Air Emissions
231.1	Active	USEPA	Gold by FLAA
231.2	Active	USEPA	Gold by GFAA
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
235.1	Active	USEPA	Iridium by FLAA
235.2	Active	USEPA	Iridium by GFAA
2350-B	Active	APHA	Chlorine Demand/Requirement of Water
2350-C	Active	APHA	Chlorine Dioxide Demand/Requirement of Water
2350-D	Active	APHA	Ozone Demand or Requirement of Water- Batch Method
2350-E	Active	APHA	Ozone Demand or Requirement of Water- Semi-Batch Method
236.1	Active	USEPA	Iron by FLAA
236.1_M	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
236.2_M	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
239.1_M	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
239.2_M	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
242.1_M	Active	USEPA	Magnesium by FLAA

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
242.4	Active	USFDA	Substituted Urea Herbicides
243.1	Active	USEPA	Manganese by FLAA
243.1_M	Active	USEPA	Manganese by FLAA
243.2	Active	USEPA	Manganese by GFAA
243.2_M	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
245.2	Active	USEPA	Mercury by CVAA
245.2_M	Active	USEPA	Mercury in Water by Automated CVAA
245.3	Active	USEPA	Mercury in Water by HPLC
245.5	Active	USEPA	Mercury in Sediment by CVAA
245.5_M	Active	USEPA	Mercury in Soil and Sediment by CVAA
245.6	Active	USEPA	Mercury in Tissue by CVAA
246.1	Active	USEPA	Molybdenum by FLAA
246.2	Active	USEPA	Molybdenum by GFAA
249.1	Active	USEPA	Nickel by FLAA
249.1_M	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
249.2_M	Active	USEPA	Nickel by GFAA
25	Active	USEPA	Total Gaseous Nonmethane Organic Emissions
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2510	Active	APHA	Conductivity in Water
252.1	Active	USEPA	Osmium by FLAA
252.2	Active	USEPA	Osmium by GFAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2520-D	Active	APHA	Salinity in Water- Algorithm of Practical Salinity
253.1	Active	USEPA	Palladium by FLAA
253.2	Active	USEPA	Palladium by GFAA
2530-B	Active	APHA	Particulate Floatables in Water
2530-C	Active	APHA	Floatable Oil and Grease in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
255.1	Active	USEPA	Platinum by FLAA
255.2	Active	USEPA	Platinum by GFAA
2550	Active	APHA	Temperature of Water by Thermometer
2560-B	Active	APHA	Particle Counting by Electrical Sensing
2560-C	Active	APHA	Particle Counting by Light-Blockage
2560-D	Active	APHA	Particle Counting by Light-Scattering
2570-B	Active	APHA	Asbestos in Water by TEM

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
258.1	Active	USEPA	Potassium by FLAA
258.1_M	Active	USEPA	Potassium by FLAA
2580	Active	APHA	Oxidation-Reduction Potential of Water
25A	Active	USEPA	Total Gaseous Organic Emissions
25B	Active	USEPA	Total Gaseous Organic Emissions
25C	Active	USEPA	Nonmethane Organics in Landfill Gases
25D	Active	USEPA	Volatile Organic Concentration in Waste
25E	Active	USEPA	Vapor Phase Organic Concentration in Waste
26	Active	USEPA	Hydrogen Chloride from Stationary Sources
264.1	Active	USEPA	Rhenium by FLAA
264.2	Active	USEPA	Rhenium by GFAA
265.1	Active	USEPA	Rhodium by FLAA
265.2	Active	USEPA	Rhodium by GFAA
267.1	Active	USEPA	Ruthenium by FLAA
267.2	Active	USEPA	Ruthenium by GFAA
26A	Active	USEPA	Hydrogen Halide/Halogen by Isokinetic
270.2	Active	USEPA	Selenium by GFAA
270.2_M	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.1_M	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
272.2_M	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
273.1_M	Active	USEPA	Sodium by FLAA
273.2	Active	USEPA	Sodium by GFAA
279.1	Active	USEPA	Thallium by FLAA
279.1_M	Active	USEPA	Thallium by FLAA
279.2	Active	USEPA	Thallium by GFAA
279.2_M	Active	USEPA	Thallium by GFAA
2810	Active	APHA	Dissolved Gas Supersaturation
282.1	Active	USEPA	Tin by FLAA
282.2	Active	USEPA	Tin by GFAA
283.1	Active	USEPA	Titanium by FLAA
283.2	Active	USEPA	Titanium by GFAA
286.1	Active	USEPA	Vanadium by FLAA
286.1_M	Active	USEPA	Vanadium by FLAA
286.2	Active	USEPA	Vanadium by GFAA
286.2_M	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
289.1_M	Active	USEPA	Zinc by FLAA
289.2	Active	USEPA	Zinc by GFAA
289.2_M	Active	USEPA	Zinc by GFAA
29	Active	USEPA	Metals Emissions from Stationary Sources

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
3	Active	USEPA	Gross Alpha and Beta Activity in Water
3.2-B	Active	APHA	Coliforms in Seawater and Shellfish
3.2-C	Active	APHA	Coliforms in Seawater and Shellfish
3.2-D	Active	APHA	Coliforms in Shellfish
3.3-B	Active	APHA	Coliforms - Cytochrome Oxidase
3.3-C	Active	APHA	Coliforms - IMViC
3.4	Active	APHA	Coliforms- Membrane Filter
3.5	Active	APHA	Coliforms- Plate Count
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
3040	Active	USEPA	Metals in Oils, Greases and Wax
304A	Active	USEPA	Biodegradation Rates (Vent Option)
304B	Active	USEPA	Biodegradation Rates (Scrubber Option)
305	Active	USEPA	Emissions of Volatiles in Waste
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
306	Active	USEPA	Chromium Emissions from Electroplating
306A	Active	USEPA	Chromium Emissions from Electroplating
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-C	Active	APHA	Metals in Water by FLAA- Extraction/Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3111-E	Active	APHA	Metals in Water by FLAA- Extraction/Nitrous Oxide-Acetylene Flame
3112-B	Active	APHA	Mercury in Water by CVAA
3113-B	Active	APHA	Metals in Water by GFAA
3114-B	Active	APHA	Metals in Water by Manual HYDAA
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
3120	Active	APHA	Metals in Water by ICP
3130	Active	APHA	Metals by Anodic Stripping Voltammetry
314	Active	USEPA	Perchlorate in Drinking Water using Ion Chromatography
320.1	Active	USEPA	Bromide by Titration with Iodine
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
325_M(A)	Active	USEPA	Chloride in Water by Colorimetry
325_M(B)	Active	USEPA	Chloride in Water by Titration
330.1	Active	USEPA	Total Residual Chlorine by Titration
330.2	Active	USEPA	Total Residual Chlorine by Titration
330.3	Active	USEPA	Total Residual Chlorine by Titration
330.4	Active	USEPA	Total Residual Chlorine by Titration
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.2(MIDI)	Active	USEPA	Cyanide Analysis by MIDI Distillation
335.2_M(S)	Active	USEPA	Total Cyanide in Soils and Sediments
335.2_MA(W)	Active	USEPA	Total Cyanide in Water by Colorimetry
335.2_MB(W)	Active	USEPA	Total Cyanide in Water by Colorimetry
335.2_MC(W)	Active	USEPA	Total Cyanide in Water by Colorimetry
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
335.63	Active	USEPA	Cyanide in Waste by Colorimetry
340.1	Active	USEPA	Total Fluoride by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
340.3	Active	USEPA	Fluoride in Water by Colorimetry
345.1	Active	USEPA	Iodide in Water by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
3500-AG(B)	Active	APHA	Silver in Water by FLAA or GFAA
3500-AG(C)	Active	APHA	Silver in Water by ICP
3500-AG(D)	Active	APHA	Silver in Water by Spectrophotometry
3500-AL(B)	Active	APHA	Aluminum in Water by FLAA or GFAA
3500-AL(C)	Active	APHA	Aluminum in Water by ICP
3500-AL(D)	Active	APHA	Aluminum in Water by Colorimetry
3500-AL(E)	Active	APHA	Aluminum in Water with an AutoAnalyzer
3500-AS(B)	Active	APHA	Arsenic in Water by GFAA or HYDAA
3500-AS(C)	Active	APHA	Arsenic in Water by Spectrophotometry
3500-AS(D)	Active	APHA	Arsenic in Water by ICP
3500-AU	Active	APHA	Gold in Water by FLAA
3500-BA(B)	Active	APHA	Barium in Water by FLAA or GFAA
3500-BA(C)	Active	APHA	Barium in Water by ICP
3500-BE(B)	Active	APHA	Beryllium in Water by FLAA or GFAA
3500-BE(C)	Active	APHA	Beryllium in Water by ICP
3500-BE(D)	Active	APHA	Beryllium in Water by Spectrophotometry
3500-BI	Active	APHA	Bismuth in Water by FLAA
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CA(C)	Active	APHA	Calcium in Water by ICP
3500-CA(D)	Active	APHA	Calcium in Water by Titration Using EDTA
3500-CD(B)	Active	APHA	Cadmium in Water by FLAA/GFAA
3500-CD(C)	Active	APHA	Cadmium in Water by ICP
3500-CD(D)	Active	APHA	Cadmium in Water by Spectrophotometry
3500-CO(B)	Active	APHA	Cobalt in Water by FLAA or GFAA

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
3500-CO(C)	Active	APHA	Cobalt in Water by ICP
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
3500-CR(C)	Active	APHA	Chromium in Water by ICP
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
3500-CR(E)	Active	APHA	Chromium in Water by Ion Chromatography
3500-CS	Active	APHA	Cesium in Water by FLAA
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
3500-CU(C)	Active	APHA	Copper in Water by ICP
3500-CU(D)	Active	APHA	Copper in Water by Spectrophotometry- Neocuproine Method
3500-CU(E)	Active	APHA	Copper in Water by Spectrophotometry- Bathocuproine Method
3500-FE(B)	Active	APHA	Iron in Water by FLAA or GFAA
3500-FE(C)	Active	APHA	Iron in Water by ICP
3500-FE(D)	Active	APHA	Iron in Water by Colorimetry
3500-HG(B)	Active	APHA	Mercury in Water by CVAA
3500-HG(C)	Active	APHA	Mercury in Water by Spectrophotometry
3500-IR	Active	APHA	Iridium in Water by FLAA
3500-K-B	Active	APHA	Potassium in Water by FLAA
3500-K-C	Active	APHA	Potassium in Water by ICP
3500-K-D	Active	APHA	Potassium in Water by Flame Photometry
3500-K-E	Active	APHA	Potassium in Water Using an ISE
3500-LI(B)	Active	APHA	Lithium in Water by FLAA
3500-LI(C)	Active	APHA	Lithium in Water by ICP
3500-LI(D)	Active	APHA	Lithium in Water by Flame Photometry
3500-MG(B)	Active	APHA	Magnesium in Water by FLAA
3500-MG(C)	Active	APHA	Magnesium in Water by ICP
3500-MG(D)	Active	APHA	Magnesium in Water by Gravimetric Analysis
3500-MG(E)	Active	APHA	Magnesium in Water by Calculation
3500-MN(B)	Active	APHA	Manganese in Water by FLAA or GFAA
3500-MN(C)	Active	APHA	Manganese in Water by ICP
3500-MN(D)	Active	APHA	Manganese in Water by Spectrophotometry
3500-MO(B)	Active	APHA	Molybdenum in Water by FLAA
3500-MO(C)	Active	APHA	Molybdenum in Water by ICP
3500-NA(B)	Active	APHA	Sodium in Water by FLAA
3500-NA(C)	Active	APHA	Sodium in Water by ICP
3500-NA(D)	Active	APHA	Sodium in Water by Flame Photometry
3500-NI(B)	Active	APHA	Nickel in Water by FLAA or GFAA
3500-NI(C)	Active	APHA	Nickel in Water by ICP
3500-OS	Active	APHA	Osmium in Water by FLAA
3500-PB(B)	Active	APHA	Lead in Water by FLAA or GFAA
3500-PB(C)	Active	APHA	Lead in Water by ICP
3500-PB(D)	Active	APHA	Lead in Water by Spectrophotometry
3500-PD	Active	APHA	Palladium in Water
3500-PT	Active	APHA	Platinum in Water by FLAA
3500-RE	Active	APHA	Rhenium in Water by FLAA

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
3500-RH	Active	APHA	Rhodium in Water by FLAA
3500-RU	Active	APHA	Ruthenium in Water by FLAA
3500-SB(B)	Active	APHA	Antimony in Water by FLAA or GFAA
3500-SB(C)	Active	APHA	Antimony in Water - ICP
3500-SE(C)	Active	APHA	Selenium in Water by HYDAA
3500-SE(D)	Active	APHA	Selenium in Water by Colorimetry
3500-SE(E)	Active	APHA	Selenium in Water by Fluorimetry
3500-SE(F)	Active	APHA	Volatile Selenium in Water
3500-SE(G)	Active	APHA	Nonvolatile Organic Selenium in Water
3500-SE(H)	Active	APHA	Selenium in Water by GFAA
3500-SE(I)	Active	APHA	Selenium in Water by ICP
3500-SN	Active	APHA	Tin in Water by FLAA or GFAA
3500-SR(B)	Active	APHA	Strontium in Water by FLAA
3500-SR(C)	Active	APHA	Strontium in Water by ICP
3500-SR(D)	Active	APHA	Strontium in Water by Flame Photometry
3500-TH	Active	APHA	Thorium in Water by FLAA
3500-TI	Active	APHA	Titanium in Water by FLAA
3500-TL(B)	Active	APHA	Thallium in Water by FLAA
3500-TL(C)	Active	APHA	Thallium in Water by ICP
3500-V-B	Active	APHA	Vanadium in Water by FLAA
3500-V-C	Active	APHA	Vanadium in Water by ICP
3500-V-D	Active	APHA	Vanadium in Water by Spectrophotometry
3500-ZN(B)	Active	APHA	Zinc in Water by FLAA
3500-ZN(C)	Active	APHA	Zinc in Water by ICP
3500-ZN(D)	Active	APHA	Zinc in Water by Spectrophotometry
3500-ZN(E)	Active	APHA	Zinc in Water by Spectrophotometry- Dithizone Method
3500-ZN(F)	Active	APHA	Zinc in Water by Spectrophotometry- Dithizone Method II
350_M(A)	Active	USEPA	Ammonia Nitrogen in Water by Colorimetry
350_M(B)	Active	USEPA	Ammonia Nitrogen in Water by Titration
350_M(C)	Active	USEPA	Ammonia Nitrogen in Water
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
353.4	Active	USEPA	Determination of Nitrite and Nitrate
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
365.6	Active	IL/SWSD	Orthophosphate in Wet Deposition
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
375_M(A)	Active	USEPA	Sulfate by Colorimetry
375_M(B)	Active	USEPA	Sulfate in Water by Turbidity
376.1	Active	USEPA	Sulfide by Titration with Iodine
376.2	Active	USEPA	Sulfide by Colorimetric Determination
377.1	Active	USEPA	Sulfite in Water by Titration
3810	Active	USEPA	Headspace Technique for Volatiles
3820	Active	USEPA	Hexadecane Screening for Volatiles
3A	Active	USEPA	Oxygen and Carbon Dioxide in Air
4	Active	USEPA	Moisture Content in Stack Gases
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.3	Active	USEPA	Chemical Oxygen Demand in Saline Waters
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
410_M(A)	Active	USEPA	Chemical Oxygen Demand by Colorimetry
410_M(B)	Active	USEPA	Chemical Oxygen Demand by Titration
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4110-C	Active	APHA	Single Column Ion Chromatography
413.1	Active	USEPA	Total Recoverable Oil and Grease
413.2	Active	USEPA	Total Recoverable Oil and Grease by IR
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
415.2_M	Active	USEPA	Total Organic Carbon in Water
418.1	Active	USEPA	Total Recoverable Petroleum Hydrocarbons
420.1	Active	USEPA	Total Recoverable Phenolics in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
420.3	Active	USEPA	Total Recoverable Phenolics in Water
420.4	Active	USEPA	Total Recoverable Phenolics in Water
425.1	Active	USEPA	Methylene Blue Active Substances
430.1	Active	USEPA	NTA by Manual Colorimetric Determination
430.2	Active	USEPA	NTA by Automated Colorimetric Analysis

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
440(S)	Active	USEPA	Determination of Carbon and Nitrogen
440(W)	Active	USEPA	Determination of Carbon and Nitrogen
445	Active	USEPA	In-Vitro Determination of Chlorophyll
450.1	Active	USEPA	Total Organic Halide
4500-B-B	Active	APHA	Boron in Water by Spectrophotometry- Curcumin Method
4500-B-C	Active	APHA	Boron in Water by Spectrophotometry- Carmine Method
4500-B-D	Active	APHA	Boron in Water by ICP
4500-BR(B)	Active	APHA	Bromide in Water by Spectrophotometry
4500-BR(C)	Active	APHA	Bromide in Water by Ion Chromatography
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL(C)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method II
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-CL(E)	Active	APHA	Residual Chlorine in Water by Titration- Low-Level Amperometric M
4500-CL(F)	Active	APHA	Residual Chlorine in Water by Titration- DPD Ferrous Method
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-CL(H)	Active	APHA	Residual Chlorine by FACTS- Syringaldazine Method
4500-CL(I)	Active	APHA	Residual Chlorine by Iodometric Electrode Technique
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method
4500-CL-(D)	Active	APHA	Chloride in Water by Potentiometry
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-CLO(B)	Active	APHA	Chlorine Dioxide in Water by Titration- Iodometric Method
4500-CLO(C)	Active	APHA	Chlorine Dioxide in Water by Titration- Amperometric Method I
4500-CLO(D)	Active	APHA	Chlorine Dioxide in Water by Colorimetry- DPD Method
4500-CLO(E)	Active	APHA	Chlorine Dioxide in Water by Titration- Amperometric Method II
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-CN(D)	Active	APHA	Cyanide in Water by Titration
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-CN(F)	Active	APHA	Cyanide in Water Using ISE
4500-CN(G)	Active	APHA	Cyanides Amenable to Chlorination after Distillation
4500-CN(H)	Active	APHA	Cyanides Amenable to Chlorination without Distillation
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
4500-CN(J)	Active	APHA	Cyanogen Chloride in Water
4500-CN(K)	Active	APHA	Spot Test for Cyanides for Screening
4500-CN(L)	Active	APHA	Cyanates in Waste Using an ISE
4500-CN(M)	Active	APHA	Thiocyanate in Water
4500-CO2(B)	Active	APHA	Carbon Dioxide in Water by Nomography
4500-CO2(C)	Active	APHA	Carbon Dioxide in Water by Titration
4500-F-B	Active	APHA	Preliminary Distillation of Fluoride
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-F-D	Active	APHA	Fluoride in Water by Spectrophotometry
4500-F-E	Active	APHA	Fluoride in Water by Colorimetry
4500-F-F	Active	APHA	Fluoride in Water by Ion Chromatography

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
4500-H	Active	APHA	pH in Water
4500-I-(B)	Active	APHA	Iodide in Water by Spectrophotometry- Leuco Crystal Violet Method
4500-I-(C)	Active	APHA	Iodide in Water by Spectrophotometry- Catalytic Reduction Method
4500-I-B	Active	APHA	Iodine in Water by Spectrophotometry
4500-I-C	Active	APHA	Iodine in Water by Titration
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO2(C)	Active	APHA	Nitrite in Water by Ion Chromatography
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NO3(G)	Active	APHA	Nitrate in Water- Titanous Chloride Reduction
4500-NO3(H)	Active	APHA	Nitrate in Water- Automated Hydrazine Reduction
4500-NO3(I)	Active	APHA	Nitrate in Water- Cadmium Reduction Flow Injection
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-B	Active	APHA	Total Dissolved Oxygen by Titration- Iodometric Method
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-D	Active	APHA	Total Dissolved Oxygen by Titration- Permanganate Modification
4500-O-E	Active	APHA	Total Dissolved Oxygen by Titration- Alum Flocculation Modificati
4500-O-F	Active	APHA	Total Dissolved Oxygen by Titration- Copper/Sulfate-Sulfamic Acid
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-O3	Active	APHA	Residual Ozone by Indigo Colorimetric Method
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-S2(D)	Active	APHA	Sulfide in Water by Spectrophotometry
4500-S2(E)	Active	APHA	Sulfide in Water by Titration
4500-S2(F)	Active	APHA	Sulfide by Calculation
4500-S2(G)	Active	APHA	Sulfide in Water by Ion-Selective Electrode Method
4500-SI(B)	Active	APHA	Silica in Water by FLAA
4500-SI(C)	Active	APHA	Silica in Water by Gravimetric Analysis
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SI(E)	Active	APHA	Silica in Water by Spectrophotometry- Heteropoly Blue Method

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
4500-SI(G)	Active	APHA	Silica in Water by ICP
4500-SO3(B)	Active	APHA	Sulfite in Water by Titration
4500-SO3(C)	Active	APHA	Sulfite in Water by Colorimetry
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
4500-SO4(C)	Active	APHA	Sulfate in Water by Gravimetric Analysis
4500-SO4(D)	Active	APHA	Sulfate in Water by Gravimetric Analysis
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5	Active	USEPA	Particulate Emissions in Air
5.6	Active	APHA	Enteric Viruses
502.1	Active	USEPA	Volatile Halogenated Organics
502.2(ELCD)	Active	USEPA	Volatile Organic Compounds in Water
502.2(PID)	Active	USEPA	Volatile Organic Compounds in Water
5021	Active	USEPA	VOC Using Equilibrium Headspace Analysis
503.1	Active	USEPA	Volatile Aromatics in Water by GC
5031	Active	USEPA	Volatiles by Azeotropic Distillation
5032	Active	USEPA	Volatiles by Vacuum Distillation
504	Active	USEPA	EDB and DBCP in Water by GC
504.1	Active	USEPA	EDB, DBCP and 123TCP in Water by GC
5040A	Active	USEPA	Analysis of VOST Sorbent Cartridges
5041	Active	USEPA	Analysis of Sorbent Cartridges
5041A	Active	USEPA	Desorption of Sorbent Cartridge by GC/MS
505	Active	USEPA	Organohalide Pesticides and PCB in Water
506	Active	USEPA	Phthalate and Adipate Esters in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
508.1	Active	USEPA	Chlorinated Pest., Herb. and Organohalide
508A	Active	USEPA	PCB Screen by Perchlorination and GC
509	Active	USEPA	Ethylene Thiourea in Water by GC
50APP-A	Active	USEPA	Sulfur Dioxide in Atmosphere
50APP-B	Active	USEPA	Suspended Particulate Matter
50APP-C	Active	USEPA	Carbon Monoxide in Atmosphere - NDIR
50APP-D	Active	USEPA	Ozone in the Atmosphere
50APP-E	Active	USEPA	Hydrocarbons in Atmosphere
50APP-F	Active	USEPA	NO2 in Atmosphere - Chemiluminescence
50APP-G	Active	USEPA	Lead in Particulate Matter
50APP-J	Active	USEPA	Suspended Particulate Matter (PM10)
5100	Active	USEPA	Volatile Organic Concentration in Waste
5110	Active	USEPA	Organic Phase Vapor Pressure in Waste
513	Active	USEPA	Tetrachlorodibenzo-p-dioxin in Water
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
515.2	Active	USEPA	Chlorinated Acids in Water by GC
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
5210-C	Active	APHA	Ultimate Biochemical Oxygen Test
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
5220-C	Active	APHA	Chemical Oxygen Demand by Titration- Closed Reflux Method
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
524.1	Active	USEPA	Purgeable Organics in Water by GC/MS
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.1	Active	USEPA	Organics in Water by Gas Chromatography
525.2	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
5320-B	Active	APHA	Dissolved Organic Halogen in Water
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
548	Active	USEPA	Endothall in Water by Gas Chromatography
548.1	Active	USEPA	Endothall in Drinking Water
549	Active	USEPA	Diquat and Paraquat in Water by HPLC/UV
549.1	Active	USEPA	Diquat and Paraquat in Water by HPLC
550	Active	USEPA	Polycyclic Aromatic Hydrocarbons by HPLC
550.1	Active	USEPA	Polycyclic Aromatic Hydrocarbons by HPLC
551	Active	USEPA	Chlorinated Solvents in Water by GC
5510-B	Active	APHA	Aquatic Humic Substances in Water
5510-C	Active	APHA	Aquatic Humic Substances in Water
552	Active	USEPA	Haloacetic Acids in Water by GC
552.1	Active	USEPA	Haloacetic Acids in Water by GC
5520-B	Active	APHA	Oil and Grease by Gravimetric Analysis
5520-C	Active	APHA	Oil and Grease by Infrared Spectroscopy
5520-D	Active	APHA	Oil and Grease by Gravimetric Analysis
5520-F	Active	APHA	Hydrocarbons by Gravimetric Analysis
553(LLE)	Active	USEPA	Benzidines and Pesticides in Water
553(LSE)	Active	USEPA	Benzidines and Pesticides in Water
5530-C	Active	APHA	Phenols in Water by Spectrophotometry- Chloroform Extraction Meth
5530-D	Active	APHA	Phenols in Water by Spectrophotometry- Direct Photometric Method
554	Active	USEPA	Carbonyl Compounds in Water by HPLC
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
5540-D	Active	APHA	Nonionic Surfactants as CTAS
555	Active	USEPA	Chlorinated Acids in Water by HPLC
5550-B	Active	APHA	Tannin and Lignin by Colorimetry
5560-B	Active	APHA	Non-Volatile and Volatile Organic Acids
5710-B	Active	APHA	Trihalomethane Formation Potential
5710-C	Active	APHA	Trihalomethane Formation Potential
5710-D	Active	APHA	Trihalomethane Formation Potential
5910-B	Active	APHA	UV - Absorbing Organic Compounds

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
5A	Active	USEPA	Particulate Emissions in Air
5B	Active	USEPA	Nonsulfuric Acid Particulate Matter
5D	Active	USEPA	Particulate Emissions in Air
5E	Active	USEPA	Particulate Emissions in Air
5F	Active	USEPA	Non-Sulfate Particulate Matter in Air
5G	Active	USEPA	Particulate Emissions in Air
5H	Active	USEPA	Particulate Emissions in Air
6 (ATM SO2)	Active	USEPA	Sulfur Dioxide from Stationary Sources
6 (FORMALDEHYD)	Active	USEPA	Formaldehyde in Wastewater by GC
6 (PO-210)	Active	USEPA	Polonium-210 in Soil and Air Filters
601	Active	USEPA	Purgeable Halocarbons in Wastewater
6010	Active	NIOSH	Hydrogen Cyanide by Visible Absorption
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
6020_M	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
603	Active	USEPA	Acrolein and Acrylonitrile in Wastewater
604(A)	Active	USEPA	Phenols in Wastewater by GC/FID
604(B)	Active	USEPA	Phenols in Wastewater by GC/ECD
604.1	Active	USEPA	Hexachlorophene and Dichlorophen
6040-B	Active	APHA	Organics by Closed Loop Stripping
6040-C	Active	APHA	Organics in Water by Purge and Trap GC
605	Active	USEPA	Benzidines in Wastewater by HPLC
606	Active	USEPA	Phthalate Esters in Wastewater by GC
607	Active	USEPA	Nitrosamines in Wastewater by GC
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
608.1	Active	USEPA	Organochlorine Pesticides in Wastewater
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
609(A)	Active	USEPA	Nitroaromatics and Isophorone by GC
609(B)	Active	USEPA	Nitroaromatics and Isophorone
61	Active	USEPA	Hexavalent Chromium in Stack Emissions
610	Active	USEPA	Polynuclear Aromatic Hydrocarbons by GC
611	Active	USEPA	Haloethers in Wastewater by GC
612	Active	USEPA	Chlorinated Hydrocarbons by GC
613	Active	USEPA	Tetrachlorodibenzo-p-dioxin by GC/MS
614	Active	USEPA	Organophosphorus Pesticides I
614.1	Active	USEPA	Organophosphorus Pesticides II
615	Active	USEPA	Chlorinated Herbicides in Wastewater
616	Active	USEPA	C, H, O Containing Pesticides in Water
617	Active	USEPA	Organohalide Pesticides and PCBs
618	Active	USEPA	Volatile Pesticides in Water by GC
619	Active	USEPA	Triazine Pesticides in Wastewater
620	Active	USEPA	Diphenylamine in Wastewater by GC

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
621	Active	USEPA	Carbamate Pesticides - TLC
6210-B	Active	APHA	Volatile Organics by Purge and Trap GC
6210-C	Active	APHA	Volatile Organics by Purge and Trap GC
6210-D	Active	APHA	Volatile Organics by Purge and Trap CGC
6211-B	Active	APHA	Methane in Water by Combustable Gas
6211-C	Active	APHA	Methane in Water by Volumetric Analysis
622	Active	USEPA	Organophosphorus Pesticides III by GC
622.1	Active	USEPA	Thiophosphate Pesticides in Wastewater
6220-B	Active	APHA	Volatile Aromatic Organics in Water
6220-C	Active	APHA	Volatile Aromatic Organics in Water
6220-D	Active	APHA	Volatile Aromatic Organics in Water
6220-E	Active	APHA	Volatile Aromatic Organics in Water
6230-B	Active	APHA	Volatile Halocarbons in Water by GC
6230-C	Active	APHA	Volatile Halocarbons in Water by GC
6230-D	Active	APHA	Volatile Halocarbons in Water by GC
6230-E	Active	APHA	Volatile Halocarbons in Water by GC/MS
6231-B	Active	APHA	EDB and DBCP in Water by CGC
6231-C	Active	APHA	EDB and DBCP in Water by CGC/MS
6231-D	Active	APHA	EDB and DBCP in Water by CGC
6232-B	Active	APHA	Trihalomethanes in Water by CGC
6232-C	Active	APHA	Trihalomethanes in Water by CGC/MS
6232-D	Active	APHA	Trihalomethanes in Water by CGC
6233-B	Active	APHA	Haloacetic Acids and Trichlorophenol
624	Active	USEPA	Purgeable Organics in Wastewater
624-S	Active	USEPA	Organics in Sludge - Volatiles
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
625-S	Active	USEPA	Organics in Sludge - Base/Neutral and Acid
6251-B	Active	APHA	Disinfection By-Products: Haloacetic Acids and Trichlorophenol
6252-B	Active	APHA	Disinfection By-Products: Aldehydes
626	Active	USEPA	Acrolein and Acrylonitrile by GC
627	Active	USEPA	Dinitroaniline Pesticides in Wastewater
629	Active	USEPA	Cyanazine in Wastewater by HPLC
630	Active	USEPA	Dithiocarbamate Pesticides in Wastewater
630.1	Active	USEPA	Dithiocarbamate Pesticides in Water
631	Active	USEPA	Benomyl and Carbendazim in Wastewater
632	Active	USEPA	Carbamate Pesticides by HPLC/UV
632.1	Active	USEPA	Carbamate Pesticides by HPLC/UV
633	Active	USEPA	Organonitrogen Pesticides in Wastewater
633.1	Active	USEPA	Nitrogen-Containing Pesticides in Water
634	Active	USEPA	Thiocarbamate Pesticides in Wastewaters
635	Active	USEPA	Rotenone in Wastewater by HPLC
636	Active	USEPA	Bensulide in Wastewater by HPLC/UV
637	Active	USEPA	MBTS and TCMTB in Wastewater by HPLC
638	Active	USEPA	Determination of Oryzalin in Wastewater

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
639	Active	USEPA	Determination of Bendiocarb in Water
640	Active	USEPA	Mercaptobenzothiazole in Wastewaters
641	Active	USEPA	Thiabendazole in Wastewater by HPLC
6410-B	Active	APHA	Extractable Semivolatile Organics by GC
642	Active	USEPA	Biphenyl and Ortho Phenylphenol in Water
6420-BA	Active	APHA	Phenols in Water by Gas Chromatography
6420-BB	Active	APHA	Phenols in Water by Gas Chromatography
6420-C	Active	APHA	Phenols in Water by Gas Chromatography
643	Active	USEPA	Determination of Bentazon in Wastewater
6431-B	Active	APHA	Polychlorinated Biphenyls in Water by GC
6431-C	Active	APHA	Polychlorinated Biphenyls in Water by GC
644	Active	USEPA	Determination of Picloram in Wastewater
6440-B	Active	APHA	Polynuclear Aromatic Hydrocarbons
6440-C	Active	APHA	Polynuclear Aromatic Hydrocarbons by GC
645	Active	USEPA	Amine Pesticides and Lethane in Water
646	Active	USEPA	Dinitro Aromatic Pesticides in Water
6610-B	Active	APHA	Carbamate Pesticides in Water by HPLC
6630-B	Active	APHA	Organochlorine Pesticides in Water by GC
6630-C	Active	APHA	Organochlorine Pesticides in Water by GC
6630-D	Active	APHA	Organochlorine Pesticides in Water by GC
6640-B	Active	APHA	Chlorinated Phenoxy Herbicides in Water
6651-B	Active	APHA	Glyphosate Herbicide in Water
680	Active	USEPA	Pesticides and PCBs
6A	Active	USEPA	Sulfur Dioxide, Carbon Dioxide, Moisture
6B	Active	USEPA	Sulfur Dioxide and Carbon Dioxide in Air
6C	Active	USEPA	Sulfur Dioxide from Stationary Sources
7 (ATM NOX)	Active	USEPA	Nitrogen Oxide from Stationary Sources
7 (SR-89/90)	Active	USEPA	Strontium-89 and Strontium-90 in Milk
7000A(FLAA)	Active	USEPA	Atomic Absorption - FLAA
7000A(GFAA)	Active	USEPA	Atomic Absorption - GFAA
7020	Active	USEPA	Aluminum by FLAA
7040	Active	USEPA	Antimony by FLAA
7041	Active	USEPA	Antimony by GFAA
7060A	Active	USEPA	Arsenic by GFAA
7061A	Active	USEPA	Arsenic by Gaseous Hydride AA
7062	Active	USEPA	Antimony and Arsenic by GBAA
7063	Active	USEPA	Arsenic by ASV
7080A	Active	USEPA	Barium by FLAA
7081	Active	USEPA	Barium by GFAA
7090	Active	USEPA	Beryllium by FLAA
7091	Active	USEPA	Beryllium by GFAA
7110-B	Active	APHA	Gross Alpha and Beta Radioactivity
7110-C	Active	APHA	Gross Alpha Radioactivity in Water
7130	Active	USEPA	Cadmium by FLAA

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
7131A	Active	USEPA	Cadmium by GFAA
7140	Active	USEPA	Calcium by FLAA
7190	Active	USEPA	Chromium by FLAA
7191	Active	USEPA	Chromium by GFAA
7195	Active	USEPA	Hexavalent Chromium (Coprecipitation)
7196A	Active	USEPA	Hexavalent Chromium (Colorimetric)
7197	Active	USEPA	Hexavalent Chromium by FLAA
7198	Active	USEPA	Hexavalent Chromium by Polarography
7199	Active	USEPA	Hexavalent Chromium in Water by IC
7200	Active	USEPA	Cobalt by FLAA
7201	Active	USEPA	Cobalt by GFAA
7210	Active	USEPA	Copper by FLAA
7211	Active	USEPA	Copper by GFAA
7380	Active	USEPA	Iron by FLAA
7381	Active	USEPA	Iron by GFAA
7420	Active	USEPA	Lead by FLAA
7421	Active	USEPA	Lead by GFAA
7430	Active	USEPA	Lithium by FLAA
7450	Active	USEPA	Magnesium by FLAA
7460	Active	USEPA	Manganese by FLAA
7461	Active	USEPA	Manganese by GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7472	Active	USEPA	Mercury by ASV
7480	Active	USEPA	Molybdenum by FLAA
7481	Active	USEPA	Molybdenum by GFAA
7500-3H(B)	Active	APHA	Tritium in Water by Liquid Scintillation
7500-CS(B)	Active	APHA	Radioactive Cesium
7500-I-B	Active	APHA	Radioactive Iodine by Precipitation
7500-I-C	Active	APHA	Radioactive Iodine by Ion-Exchange
7500-I-D	Active	APHA	Radioactive Iodine by Distillation
7500-RA(B)	Active	APHA	Radium in Water by Precipitation
7500-RA(C)	Active	APHA	Radium in Water by Emanation
7500-RA(D)	Active	APHA	Radium in Water by Sequential Precipitation
7500-SR(B)	Active	APHA	Total Radioactive Strontium in Water
7500-U-B	Active	APHA	Uranium in Water by GPC or Scintillation
7500-U-C	Active	APHA	Uranium in Water by Isotopic Analysis
7520	Active	USEPA	Nickel by FLAA
7521	Active	USEPA	Nickel by GFAA
7550	Active	USEPA	Osmium in Various Matrices by FLAA
7580	Active	USEPA	White Phosphorous by GC
7610	Active	USEPA	Potassium by FLAA
7740	Active	USEPA	Selenium in Various Matrices by GFAA
7741A	Active	USEPA	Selenium in Water by Gaseous Hydride

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
7742	Active	USEPA	Selenium by Gaseous Borohydride AA
7760A	Active	USEPA	Silver by FLAA
7761	Active	USEPA	Silver by GFAA
7770	Active	USEPA	Sodium by FLAA
7780	Active	USEPA	Strontium by FLAA
7840	Active	USEPA	Thallium by FLAA
7841	Active	USEPA	Thallium by GFAA
7870	Active	USEPA	Tin by FLAA
7910	Active	USEPA	Vanadium by FLAA
7911	Active	USEPA	Vanadium by GFAA
7950	Active	USEPA	Zinc by FLAA
7951	Active	USEPA	Zinc by GFAA
7A	Active	USEPA	Nitrogen Oxide from Stationary Sources
7B	Active	USEPA	Nitrogen Oxide from Stationary Sources
7C	Active	USEPA	Nitrogen Oxide from Stationary Sources
7D	Active	USEPA	Nitrogen Oxide from Stationary Sources
7E	Active	USEPA	Nitrogen Oxide from Stationary Sources
8000A	Active	USEPA	Organic Compounds by Gas Chromatography
8000B	Active	USEPA	Organic Compounds by Gas Chromatography
8010B	Active	USEPA	Halogenated Volatile Organics by GC
8011	Active	USEPA	EDB and DBCP by Gas Chromatography
8015A	Active	USEPA	Non-Halogenated Volatile Organics
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8020A	Active	USEPA	Aromatic Volatile Organics by GC
8021	Active	HACH	Free Chlorine in Water by DPD
8021A(ELCD)	Active	USEPA	Halogenated and Aromatic Volatiles
8021A(PID)	Active	USEPA	Halo and Aromatic Volatiles - CGC/PID
8030A	Active	USEPA	Acrolein and Acrylonitrile by GC
8031	Active	USEPA	Acrylonitrile by Gas Chromatography
8032	Active	USEPA	Acrylamide by Gas Chromatography
8032A	Active	USEPA	Acrylamide by Gas Chromatography
8033	Active	USEPA	Acetonitrile by GC/NPD
8040A(ECD)	Active	USEPA	Phenols by Gas Chromatography
8040A(FID)	Active	USEPA	Phenols by Gas Chromatography
8041	Active	USEPA	Phenols by Capillary Column GC
8060(ECD)	Active	USEPA	Phthalate Esters by Gas Chromatography
8060(FID)	Active	USEPA	Phthalate Esters by Gas Chromatography
8061	Active	USEPA	Phthalate Esters by Gas Chromatography
8061A	Active	USEPA	Phthalate Esters by Capillary GC/ECD
8070	Active	USEPA	Nitrosamines by Gas Chromatography
8070A	Active	USEPA	Nitrosamines by Gas Chromatography
8080A	Active	USEPA	Pesticides and PCBs
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8081(W)	Active	USEPA	Organochlorine Pesticides and PCBs

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
8081A(SNB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8081A(SWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8081A(WNB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8081A(WWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8090(ECD)	Active	USEPA	Nitroaromatics and Cyclic Ketones
8090(FID)	Active	USEPA	Nitroaromatics and Cyclic Ketones
8091	Active	USEPA	Nitroaromatics and Cyclic Ketones
8100	Active	USEPA	Polynuclear Aromatic Hydrocarbons by GC
8110	Active	USEPA	Haloethers by Gas Chromatography
8111(S)	Active	USEPA	Haloethers by Gas Chromatography
8111(W)	Active	USEPA	Haloethers by Gas Chromatography
8120A	Active	USEPA	Chlorinated Hydrocarbons by GC
8121	Active	USEPA	Chlorinated Hydrocarbons by GC
8131	Active	USEPA	Aniline by GC: Capillary Column
8140	Active	USEPA	Organophosphorus Pesticides by GC
8141(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
8141(W)	Active	USEPA	Organophosphorus Compounds in Water
8141A(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
8141A(W)	Active	USEPA	Organophosphorus Compounds in Water
8150B	Active	USEPA	Chlorinated Herbicides by GC
8151(S)	Active	USEPA	Chlorinated Herbicides in Soils by GC
8151(W)	Active	USEPA	Chlorinated Herbicides in Water by GC
8240B(S)	Active	USEPA	Volatile Organics in Soil by GC/MS
8240B(W)	Active	USEPA	Volatile Organics in Water by GC/MS
8250A	Active	USEPA	Semivolatile Organics in Water by GC/MS
8260A	Active	USEPA	Volatile Organics in Waste by CGC/MS
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270B(S)	Active	USEPA	Semivolatile Organics in Soil by GC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8275	Active	USEPA	Screening Semivolatile Organics
8275A	Active	USEPA	PAHs and PCBs in Soils/Wastes: TE/GC/MS
8280(S)	Active	USEPA	Polychlorinated Dioxins and Furans
8280(W)	Active	USEPA	Polychlorinated Dioxins and Furans
8280A(O)	Active	USEPA	Polychlorinated Dioxins and Furans
8280A(S)	Active	USEPA	Polychlorinated Dioxins and Furans
8280A(W)	Active	USEPA	Polychlorinated Dioxins and Furans
8290	Active	USEPA	Polychlorinated PCDDs and PCDFs by HRGC/HRMS
8310	Active	USEPA	Polynuclear Aromatic Hydrocarbons
8315	Active	USEPA	Carbonyl Compounds by HPLC
8315A(LLE)	Active	USEPA	Carbonyl Compounds by HPLC

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
8315A(LSE)	Active	USEPA	Carbonyl Compounds by HPLC
8316	Active	USEPA	Acrylamide, Acetonitrile and Acrolein
8318(S)	Active	USEPA	n-Methylcarbamates by HPLC
8318(W)	Active	USEPA	n-Methylcarbamates by HPLC
8321	Active	USEPA	Non-Volatile Compounds by HPLC
8321A	Active	USEPA	Non-Volatile Compounds by HPLC/TS/MS
8325(CRT)	Active	USEPA	Non-Volatile Compounds by HPLC/PB/MS
8325(DSK)	Active	USEPA	Non-Volatile Compounds by HPLC/PB/MS
8325(LLE)	Active	USEPA	Non-Volatile Compounds by HPLC/PB/MS
8330(S)	Active	USEPA	Nitroaromatics and Nitramines by HPLC
8330(W)	Active	USEPA	Nitroaromatics and Nitramines by HPLC
8331(S)	Active	USEPA	Tetrazene in Soil by HPLC
8331(W)	Active	USEPA	Tetrazene in Water by HPLC
8332	Active	USEPA	Nitroglycerine by HPLC
8410(A)	Active	USEPA	Semivolatile Organics by GC/FTIR
8410(BN)	Active	USEPA	Semivolatile Organics by GC/FTIR, B/N Extrct
8430	Active	USEPA	Bis(2-Chloroethyl)Ether Products by GC/FTIR
8440	Active	USEPA	TRPH by Infrared Spectrophotometry
8515	Active	USEPA	Colorimetric Method for TNT in Soil
8520	Active	USEPA	Formaldehyde in Ambient Air
9 (OPACITY)	Active	USEPA	Opacity of Air Emissions
9 (TRITIUM)	Active	USEPA	Low Level Tritium in Water
900	Active	USEPA	Gross Alpha and Beta Activity in Water
900.1	Active	USEPA	Radium in Drinking Water
901	Active	USEPA	Radioactive Cesium in Drinking Water
901.1	Active	USEPA	Gamma Emitters in Drinking Water
9010A(A)	Active	USEPA	Total and Amenable Cyanides by Colorimetry
9010A(B)	Active	USEPA	Total and Amenable Cyanides by Titration
9012	Active	USEPA	Total and Amenable Cyanides
9012A	Active	USEPA	Total and Amenable Cyanide (Auto UV)
9013	Active	USEPA	Cyanide Extraction for Solids and Oils
902	Active	USEPA	Radioactive Iodine in Water
9020B	Active	USEPA	Total Organic Halides by Coulometry
9021	Active	USEPA	Purgeable Organic Halides in Water
9022	Active	USEPA	Total Organic Halides, Neutron Activation
9023	Active	USEPA	Extractable Organic Halides in Solids
903	Active	USEPA	Radium in Drinking Water
903.1	Active	USEPA	Radium-226 in Drinking Water
9030A	Active	USEPA	Acid Soluble and Acid Insoluble Sulfides
9031	Active	USEPA	Extractable Sulfides by Titration
9035	Active	USEPA	Sulfate by Automated Colorimetry
9036	Active	USEPA	Sulfate by Automated Colorimetry
9038	Active	USEPA	Sulfate by Turbidimetric Determination
904	Active	USEPA	Radium-228 in Drinking Water

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9041A	Active	USEPA	pH using Paper
9045B	Active	USEPA	Soil and Waste pH
905	Active	USEPA	Radioactive Strontium in Water
9050	Active	USEPA	Specific Conductance
9050A	Active	USEPA	Specific Conductance
9056	Active	USEPA	Anion Chromatography Method
9057	Active	USEPA	Impinger Solutions for Cl- by ICP
906	Active	USEPA	Tritium in Drinking Water
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9060AM	Active	USEPA	Total Volatile Organic Carbon
9065	Active	USEPA	Total Phenolics by Spectroscopy
9066	Active	USEPA	Total Phenolics by Automated Colorimetry
9067	Active	USEPA	Total Phenolics by Spectrophotometry
907	Active	USEPA	Actinides in Drinking Water
9070	Active	USEPA	Total Recoverable Oil and Grease
9071A	Active	USEPA	Oil and Grease in Sludge and Sediment
9075	Active	USEPA	Total Chlorine in Petroleum Products
9076	Active	USEPA	Total Chlorine in Petroleum Products
9077(A)	Active	USEPA	Total Chlorine in Petroleum Products
9077(B)	Active	USEPA	Total Chlorine in Petroleum Products
9077(C)	Active	USEPA	Total Chlorine in Petroleum Products
9078	Active	USEPA	Screening for PCBs in Soil
9079	Active	USEPA	Screening for PCBs in Transformer Oil
908	Active	USEPA	Uranium in Drinking Water
908.1	Active	USEPA	Uranium in Drinking Water
9080	Active	USEPA	Cation-Exchange Capacity of Soils
9081	Active	USEPA	Cation-Exchange Capacity of Soils
9131	Active	USEPA	Total Coliform by Multiple Tube Fermentation
9132	Active	USEPA	Total Coliform by Membrane Filter
9200	Active	USEPA	Nitrate in Water by Spectrophotometry
9200A	Active	USEPA	Nitrate in Water by Spectrophotometry
9210	Active	USEPA	Nitrate in Water by ISE
9211	Active	USEPA	Bromide in Water by ISE
9212	Active	USEPA	Chloride in Water by ISE
9213	Active	USEPA	Cyanide in Water by ISE
9213-D	Active	APHA	E. coli method
9214	Active	USEPA	Fluoride in Water by ISE
9215	Active	USEPA	Sulfide in Water by ISE
9215-B	Active	APHA	Heterotrophic Plate Count- Pour Plate Method
9215-C	Active	APHA	Heterotrophic Plate Count- Spread Plate Method
9215-D	Active	APHA	Heterotrophic Plate Count- Membrane Filter Method
9216-B	Active	APHA	Direct Total Microbial Count- Epifluorescence Method
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
			Fermentation Technique
9221-B.1	Active	APHA	Escherichia coli Fermentation Technique, Multi-tube Fermentation Technique
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9221-F	Active	APHA	Escherichia coli, Multi-tube Fermentation Technique
9222-(B+B.5c)	Active	APHA	Total Coliform Fermentation Technique, Multi-tube Fermentation with Enrichment Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-C	Active	APHA	Standard Total Coliform- Delayed-Incubation Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9222-E	Active	APHA	Fecal Coliform- Delayed-Incubation Procedure
9222-F	Active	APHA	Klebsiella- Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
9240-B	Active	APHA	Enumeration-Enrichment & Isolation of Iron and Sulfur Bacteria
9250	Active	USEPA	Chloride by Automated Colorimetry
9250-B	Active	APHA	Actinomycete Plate Count
9251	Active	USEPA	Chloride by Automated Colorimetry
9252A	Active	USEPA	Chloride in Water and Waste by Titration
9253	Active	USEPA	Chloride in Water and Waste by Titration
9310	Active	USEPA	Gross Alpha and Beta
9315	Active	USEPA	Alpha Emitting Radium Isotopes in Water
9320	Active	USEPA	Radium-228
9510-G	Active	APHA	Assay and Identification of Viruses in Sample Concentrates
9711-B	Active	APHA	Immunofluorescence Method for Giardia & Cryptosporidium
9711-C	Active	APHA	Protozoa: Entamoeba histolytica in Water
AM-01	Active	USEPA	Americium-241 in Ashed Samples
B0001	Active	USDOI/USGS	Standard Plate Count- Membrane Filter Method
B0005	Active	USDOI/USGS	Total Bacteria- Epifluorescence Method
B0025	Active	USDOI/USGS	Total Coliform Bacteria- Immediate Incubation Test
B0030	Active	USDOI/USGS	Total Coliform Bacteria- Delayed Incubation Test
B0035	Active	USDOI/USGS	Total Coliform Bacteria- Presumptive Test- MPN Method
B0040	Active	USDOI/USGS	Total Coliform Bacteria- Presumptive Onsite Test- MPN Method
B0045	Active	USDOI/USGS	Total Coliform Bacteria- Confirmation Test- MPN Method
B0050	Active	USDOI/USGS	Fecal Coliform Bacteria- Immediate Incubation Test
B0051	Active	USDOI/USGS	Fecal Coliform Bacteria- Presumptive Test- MPN Method
B0055	Active	USDOI/USGS	Fecal Streptococcal Bacteria- Immediate Incubation Test
B0060	Active	USDOI/USGS	Fecal Streptococcal Bacteria- Confirmation Test
B0065	Active	USDOI/USGS	Fecal Streptococcal Bacteria- Presumptive/Confirmation- MPN

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
			Metho
B0100	Active	USDOI/USGS	Salmonella and Shigella- Plate Count
B0105	Active	USDOI/USGS	Pseudomonas aeruginosa- Plate Count
B0400	Active	USDOI/USGS	Sulfate-Reducing Bacteria- MPN Method
B0420	Active	USDOI/USGS	Nitrifying Bacteria- MPN Method
B0430	Active	USDOI/USGS	Denitrifying and Nitrate-reducing Bacteria- MPN Method
B1505	Active	USDOI/USGS	Phytoplankton Enumeration- Counting Cell Method
B1520	Active	USDOI/USGS	Phytoplankton Enumeration- Inverted-Microscope Method
B2501	Active	USDOI/USGS	Zooplankton Enumeration- Counting Cell Method
B2520	Active	USDOI/USGS	Zooplankton- Gravimetric Method for Biomass Determination
B3401	Active	USDOI/USGS	Seston- Glass-fiber Filter Method
B3501	Active	USDOI/USGS	Periphyton Enumeration- Sedgwick-Rafter Method
B3520	Active	USDOI/USGS	Periphyton- Gravimetric Method for Biomass Determination
B3545	Active	USDOI/USGS	Periphyton Enumeration- Inverted-Microscope Method
B4520	Active	USDOI/USGS	Macrophytes- Distribution and Abundance (quantitative method)
B5001	Active	USDOI/USGS	Benthic Invertebrates- Faunal Survey (qualitative method)
B5020	Active	USDOI/USGS	Benthic Invertebrates- Numerical Assessment
B5040	Active	USDOI/USGS	Benthic Invertebrates- Distribution and Abundance (quantitative m
B5050	Active	USDOI/USGS	Benthic Invertebrate Drift Determination
B6020	Active	USDOI/USGS	Aquatic Vertebrates- Life History (quantitative method)
B6501	Active	USDOI/USGS	Chlorophyll a-b-c in Phytoplankton by Spectroscopy
B6520	Active	USDOI/USGS	Chlorophyll a-b in Phytoplankton by Chromatography/Spectroscopy
B6530	Active	USDOI/USGS	Chlorophyll a-b in Phytoplankton by HP Liquid Chromatography
B6540	Active	USDOI/USGS	Chlorophyll a-b in Phytoplankton by Chromatography/Fluorometry
B6560	Active	USDOI/USGS	Biomass/Chlorophyll Ratio for Phytoplankton
B6601	Active	USDOI/USGS	Chlorophyll a-b-c in Periphyton by Spectroscopy
B6620	Active	USDOI/USGS	Chlorophyll a-b in Periphyton by Chromatography/Spectroscopy
B6630	Active	USDOI/USGS	Chlorophyll a-b in Periphyton by HP Liquid Chromatography
B6640	Active	USDOI/USGS	Chlorophyll a-b in Periphyton by Chromatography/Fluorometry
B6660	Active	USDOI/USGS	Biomass/Chlorophyll Ratio in Periphyton
B6700	Active	USDOI/USGS	Adenosine triphosphate (ATP) Determination in Water Sample
B8001	Active	USDOI/USGS	Productivity- Oxygen Light/Dark-Bottle Method for Phytoplankton
B8020	Active	USDOI/USGS	Productivity- Carbon-14 Light/Dark-Bottle Method for Phytoplankto
B8040	Active	USDOI/USGS	Productivity- Oxygen Light/Dark-Enclosure Method for Periphyton
B8100	Active	USDOI/USGS	Productivity & Community Metabolism by Diel O2-Curve Stratified W
B8120	Active	USDOI/USGS	Productivity & Community Metabolism by Diel O2-Curve Streams
B8502	Active	USDOI/USGS	Algal Growth Potential (AGP) Spikes for Nutrient Limitation
C-001-1	Active	USEPA	Alkalinity of Water by Titration
C-002-1	Active	USEPA	COD by Open Reflux
C-003-1	Active	USEPA	Anions by Ion Chromatography
C-004-1	Active	USEPA	Total Hardness by Colorimetry
C-005-1	Active	USEPA	Oil and Grease by Extraction/Gravimetry
C-006-1	Active	USEPA	Total Dissolved Solids in Water
C-007-1	Active	USEPA	Total Organic Carbon in Water

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
C-008-1	Active	USEPA	Total Suspended Solids in Water
C-01	Active	USEPA	Carbon-14 in Aqueous Samples
C-010-1	Active	USEPA	Soil Extractable Organics by Gravimetry
C-011-1	Active	USEPA	Soil % Moisture by Gravimetry
C-012-1	Active	USEPA	Free Liquid in Wastes by Filtration
C-013-1	Active	USEPA	Soil pH
C-014-1	Active	USEPA	Specific Gravity of Soil
C-015-1	Active	USEPA	Total Carbon in Soil by Combustion
C-017-1	Active	USEPA	Water Level Measurement in Wells
C-018-1	Active	USEPA	Controlled Pumping Test in Wells
C-019-1	Active	USEPA	Slug Test for Hydraulic Conductivity
COLIFORM	Active	21FLDADE	Coliform
CR-01	Active	USEPA	Chromium-51 in Water Samples
CTM-001	Active	USEPA	Determination of Butadiene Emissions
CTM-002	Active	USEPA	Determination of Particulate Matter
CTM-004	Active	USEPA	Determination of HCl Emissions
CTM-005	Active	USEPA	Determination of Condensable Emissions
CTM-006	Active	USEPA	Chromium Emissions from Electroplaters
CTM-010	Active	USEPA	Perchloroethylene of Wet Waste Materials
CTM-011	Active	USEPA	Determination of Halogenated Organics
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
DIOX(O)	Active	USEPA	PCDD and PCDF in Chemical Waste by CGC/MS
DIOX(S)	Active	USEPA	PCDD and PCDF in Soil by CGC/MS
DIOX(W)	Active	USEPA	PCDD and PCDF in Water by CGC/MS
E-SPEC(CMPX)	Active	USDOJ/USGS	Minor Elements by Complexing
E-SPEC(IR)	Active	USDOJ/USGS	Minor Elements by Residue-IR
E-SPEC(PRCP)	Active	USDOJ/USGS	Minor Elements by Precipitation
E-SPEC(UV)	Active	USDOJ/USGS	Minor Elements by Residue-UV
EV-024	Active	USEPA	Tin and Triorganotin in Wastewater
EV-025	Active	USEPA	Tin and Triorganotin in Wastewater
FE-01	Active	USEPA	Iron-55 in Water Samples
FP	Active	21FLDADE	Field Parameter
H-01	Active	USEPA	Tritium in Milk, Soil, Urine and Biota
H-02	Active	USEPA	Tritium in Water
H-03	Active	USEPA	Tritium in Water
HERL_001	Active	USEPA	Organochlorine Pesticides in Tissue
HERL_002	Active	USEPA	HCB and Mirex in Tissue
HERL_003	Active	USEPA	Pesticides in Tissue and Human Milk
HERL_004	Active	USEPA	Pesticides in Blood or Serum
HERL_005	Active	USEPA	Pentachlorophenol in Blood
HERL_006	Active	USEPA	Pentachlorophenol and Salts in Urine
HERL_007	Active	USEPA	Bis(p-Chlorophenyl) Acetic Acid in Urine
HERL_008	Active	USEPA	2,4-D and 2,4,5-T in Urine
HERL_009	Active	USEPA	Kepone in Blood and Environmental Samples

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
HERL_010	Active	USEPA	Pesticides and Metabolites in Tissue
HERL_011	Active	USEPA	Metabolites or Hydrolysis Products
HERL_012	Active	USEPA	para-Nitrophenol in Urine
HERL_013	Active	USEPA	Cholinesterase Activity in Blood
HERL_014	Active	USEPA	1-Naphthol in Urine
HERL_016	Active	USEPA	Pesticides in Air
HERL_017	Active	USEPA	PCBs in Human Milk by Macro Method
HERL_018	Active	USEPA	PCBs in Human Milk by Micro Method
HERL_020	Active	USEPA	PCBs in Adipose Tissue
HERL_021	Active	USEPA	TCDD Residues
HERL_022	Active	USEPA	Analysis of Water for Pesticides
HERL_023	Active	USEPA	Analysis of Water for Herbicides
HERL_024	Active	USEPA	Insecticides in Soils and Housedust
HERL_025	Active	USEPA	Insecticides in Bottom Sediment
HERL_026	Active	USEPA	Pesticides in Human Tissue and Milk
HERL_030	Active	USEPA	Infrared Spectroscopy
HYDRO	Active	21FLDADE	Hydrolab Field Measurement
I-001-1	Active	USEPA	Metals in Soil by XRF
I-002-1	Active	USEPA	Digestion/Analysis of Soil by Flame AA
I-003-1	Active	USEPA	Hexavalent Chromium
I-004-1	Active	USEPA	Digestion/Analysis of Waters by FLAA
I-005-1	Active	USEPA	Mercury by CVAA
I-006-1	Active	USEPA	Mercury by CVAA
I-01	Active	USEPA	Iodine-131 in Drinking Water
I-02	Active	USEPA	Iodine-131 in Milk
I-03	Active	USEPA	Low Level Iodine-131 in Milk
I1020	Active	USDOJ/USGS	Acidity in Water by Titration
I1030	Active	USDOJ/USGS	Alkalinity in Water by Titration
I1051	Active	USDOJ/USGS	Aluminum in Water by FLAA
I1052	Active	USDOJ/USGS	Aluminum in Water by Chelation and FLAA
I1054	Active	USDOJ/USGS	Aluminum by D-C Plasma Spectrometry
I1055	Active	USDOJ/USGS	Antimony in Water by Hydride AA
I1060	Active	USDOJ/USGS	Arsenic in Water by Colorimetry
I1062	Active	USDOJ/USGS	Arsenic in Water by HYDAA
I1084	Active	USDOJ/USGS	Barium in Water by FLAA
I1095	Active	USDOJ/USGS	Beryllium in Water by FLAA
I1110	Active	USDOJ/USGS	Boron in Water by Colorimetry
I1112	Active	USDOJ/USGS	Boron in Water by Colorimetry
I1114	Active	USDOJ/USGS	Boron in Water by DC Plasma Spectrometry
I1125	Active	USDOJ/USGS	Bromide in Water by Titration
I1135	Active	USDOJ/USGS	Cadmium in Water by FLAA
I1136	Active	USDOJ/USGS	Cadmium in Water by Chelation and FLAA
I1137	Active	USDOJ/USGS	Cadmium in Water by GFAA
I1152	Active	USDOJ/USGS	Calcium in Water by FLAA

Field/Lab Analytical Procedures and Equipment Summary

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
I1183	Active	USDOI/USGS	Chloride in Water by Titration
I1184	Active	USDOI/USGS	Chloride in Water by Titration
I1187	Active	USDOI/USGS	Chloride in Water by Colorimetry
I1230	Active	USDOI/USGS	Hexavalent Chromium by Colorimetry
I1232	Active	USDOI/USGS	Hexavalent Chromium in Water by FLAA
I1235	Active	USDOI/USGS	Chromium in Water by GFAA
I1236	Active	USDOI/USGS	Chromium in Water by FLAA
I1238	Active	USDOI/USGS	Chromium in Water by Chelation and FLAA
I1239	Active	USDOI/USGS	Cobalt in Water by FLAA
I1240	Active	USDOI/USGS	Cobalt in Water by Chelation and FLAA
I1241	Active	USDOI/USGS	Cobalt in Water by GFAA
I1250	Active	USDOI/USGS	Color in Water by Visual Comparison
I1270	Active	USDOI/USGS	Copper in Water by FLAA
I1271	Active	USDOI/USGS	Copper in Water by Chelation and FLAA
I1272	Active	USDOI/USGS	Copper in Water by GFAA
I1300	Active	USDOI/USGS	Cyanide in Water by Colorimetry
I1325	Active	USDOI/USGS	Fluoride in Water by Colorimetry
I1327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I1370	Active	USDOI/USGS	Iodide in Water by Titration
I1371	Active	USDOI/USGS	Iodide in Water by Colorimetry
I1381	Active	USDOI/USGS	Iron in Water by FLAA
I1399	Active	USDOI/USGS	Lead in Water by FLAA
I1400	Active	USDOI/USGS	Lead in Water by Chelation and FLAA
I1401	Active	USDOI/USGS	Lead in Water by GFAA
I1425	Active	USDOI/USGS	Lithium in Water by FLAA
I1447	Active	USDOI/USGS	Magnesium in Water by FLAA
I1454	Active	USDOI/USGS	Manganese in Water by FLAA
I1455	Active	USDOI/USGS	Manganese in Water by GFAA
I1456	Active	USDOI/USGS	Manganese in Water by Chelation and FLAA
I1462	Active	USDOI/USGS	Mercury in Water by CVAA
I1472	Active	USDOI/USGS	Metals in Water by ICP
I1490	Active	USDOI/USGS	Molybdenum by Chelation and FLAA
I1499	Active	USDOI/USGS	Nickel in Water by FLAA
I1500	Active	USDOI/USGS	Nickel in Water by Chelation and FLAA
I1501	Active	USDOI/USGS	Nickel in Water by GFAA
I1520	Active	USDOI/USGS	Ammonia Nitrogen by Nesslerization
I1524	Active	USDOI/USGS	Ammonia Nitrogen in Water Using an ISE
I1540	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I1550	Active	USDOI/USGS	Ammonia plus Organic Nitrogen in Water
I1586	Active	USDOI/USGS	Water pH
I1600	Active	USDOI/USGS	Dissolved Phosphorus by Colorimetry
I1601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I1602	Active	USDOI/USGS	Orthophosphate plus Hydrolyzable Phosphorous
I1630(S)	Active	USDOI/USGS	Potassium in Bottom Material by FLAA

Field/Lab Analytical Procedures and Equipment Summary

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
I1630(W)	Active	USDOI/USGS	Potassium in Water by FLAA
I1667(S)	Active	USDOI/USGS	Selenium in Bottom Material by HYDAA
I1667(W)	Active	USDOI/USGS	Selenium in Water by HYDAA
I1700	Active	USDOI/USGS	Silica in Water by Colorimetry
I1702	Active	USDOI/USGS	Silica in Water by FLAA
I1720	Active	USDOI/USGS	Silver in Water by Chelation and FLAA
I1735(S)	Active	USDOI/USGS	Sodium in Bottom Material by FLAA
I1735(W)	Active	USDOI/USGS	Sodium in Water by FLAA
I1749	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
I1750	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
I1780	Active	USDOI/USGS	Specific Conductance
I1800(S)	Active	USDOI/USGS	Strontium in Bottom Material by FLAA
I1800(W)	Active	USDOI/USGS	Strontium in Water by FLAA
I1820	Active	USDOI/USGS	Sulfate in Water by Titration
I1866	Active	USDOI/USGS	Thallium in Water by GFAA
I1880	Active	USDOI/USGS	Vanadium in Water by Colorimetry
I1900(S)	Active	USDOI/USGS	Zinc in Bottom Material by FLAA
I1900(W)	Active	USDOI/USGS	Zinc in Water by FLAA
I1901	Active	USDOI/USGS	Zinc in Water by GFAA
I2030	Active	USDOI/USGS	Alkalinity in Water by Titration
I2057	Active	USDOI/USGS	Anions in Water by Ion Chromatography
I2058	Active	USDOI/USGS	Anions in Water by Ion Chromatography
I2062	Active	USDOI/USGS	Arsenic in Water by HYDAA
I2115	Active	USDOI/USGS	Boron in Water by Automated Colorimetry
I2128	Active	USDOI/USGS	Bromide in Water by Ion Chromatography
I2129	Active	USDOI/USGS	Bromide in Water by Colorimetry
I2187	Active	USDOI/USGS	Chloride in Water by Automated Colorimetry
I2188	Active	USDOI/USGS	Chloride in Water by Colorimetry
I2302	Active	USDOI/USGS	Cyanide in Water by Colorimetry
I2327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I2462	Active	USDOI/USGS	Mercury in Water by CVAA
I2521	Active	USDOI/USGS	Ammonia Nitrogen in Water by Colorimetry
I2522	Active	USDOI/USGS	Ammonia Nitrogen in Water by Colorimetry
I2523	Active	USDOI/USGS	Ammonia Nitrogen in Water by Colorimetry
I2539	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2540	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2543	Active	USDOI/USGS	Nitrite- plus Nitrate-Nitrogen in Water
I2545(S)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Solids
I2545(W)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Water
I2552	Active	USDOI/USGS	Ammonia plus Organic Nitrogen in Water
I2558	Active	USDOI/USGS	Ammonia plus Organic Nitrogen in Water
I2598	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I2599	Active	USDOI/USGS	Phosphorus by Auto-Discrete Colorimetry
I2600(S)	Active	USDOI/USGS	Phosphorus in Solids by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
I2600(W)	Active	USDOI/USGS	Phosphorus in Water by Colorimetry
I2601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I2602	Active	USDOI/USGS	Hydrolyzable plus Orthophosphate-Phosphorous
I2667(S)	Active	USDOI/USGS	Selenium in Bottom Material by HYDAA
I2667(W)	Active	USDOI/USGS	Selenium in Water by HYDAA
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
I2822	Active	USDOI/USGS	Sulfate in Water by Colorimetry
I2823	Active	USDOI/USGS	Sulfate in Water by Turbidimetry
I2851(S)	Active	USDOI/USGS	Tin in Bottom Material by HYDAA
I2851(W)	Active	USDOI/USGS	Tin in Water by HYDAA
I2880	Active	USDOI/USGS	Vanadium in Water by Colorimetry
I3051	Active	USDOI/USGS	Aluminum in Water by FLAA
I3052	Active	USDOI/USGS	Aluminum in Water by Chelation and FLAA
I3054	Active	USDOI/USGS	Aluminum by D-C Plasma Spectrometry
I3055	Active	USDOI/USGS	Antimony in Water by Hydride AA
I3060	Active	USDOI/USGS	Arsenic in Water by Colorimetry
I3062	Active	USDOI/USGS	Arsenic in Water by HYDAA
I3084	Active	USDOI/USGS	Barium in Water by FLAA
I3095	Active	USDOI/USGS	Beryllium in Water by FLAA
I3110	Active	USDOI/USGS	Boron in Water by Colorimetry
I3112	Active	USDOI/USGS	Boron in Water by Colorimetry
I3135	Active	USDOI/USGS	Cadmium in Water by FLAA
I3136	Active	USDOI/USGS	Cadmium in Water by Chelation and FLAA
I3152	Active	USDOI/USGS	Calcium in Water by FLAA
I3153	Active	USDOI/USGS	Calcium in Water by FLAA
I3236	Active	USDOI/USGS	Chromium in Water by FLAA
I3238	Active	USDOI/USGS	Chromium in Water by Chelation and FLAA
I3239	Active	USDOI/USGS	Cobalt in Water by FLAA
I3240	Active	USDOI/USGS	Cobalt in Water by Chelation and FLAA
I3270	Active	USDOI/USGS	Copper in Water by FLAA
I3271	Active	USDOI/USGS	Copper in Water by Chelation and FLAA
I3300	Active	USDOI/USGS	Cyanide in Water by Colorimetry
I3325	Active	USDOI/USGS	Fluoride in Water by Colorimetry
I3381	Active	USDOI/USGS	Iron in Water by FLAA
I3399	Active	USDOI/USGS	Lead in Water by FLAA
I3400	Active	USDOI/USGS	Lead in Water by Chelation and FLAA
I3425	Active	USDOI/USGS	Lithium in Water by FLAA
I3447	Active	USDOI/USGS	Magnesium in Water by FLAA
I3448	Active	USDOI/USGS	Magnesium in Water by Direct EPA FLAA
I3454	Active	USDOI/USGS	Manganese in Water by FLAA
I3462	Active	USDOI/USGS	Mercury in Water by CVAA
I3490	Active	USDOI/USGS	Molybdenum by Chelation and FLAA
I3499	Active	USDOI/USGS	Nickel in Water by FLAA
I3500	Active	USDOI/USGS	Nickel in Water by Chelation and FLAA

Field/Lab Analytical Procedures and Equipment Summary

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
I3524	Active	USDO/USGS	Ammonia Nitrogen in Water Using an ISE
I3561	Active	USDO/USGS	Chemical Oxygen Demand by Colorimetry
I3562(S)	Active	USDO/USGS	Chemical Oxygen Demand by Titration
I3562(W)	Active	USDO/USGS	Chemical Oxygen Demand by Titration
I3631	Active	USDO/USGS	Potassium in Water by FLAA
I3736	Active	USDO/USGS	Sodium in Water by FLAA
I3750	Active	USDO/USGS	Residue by Evaporation and Gravimetric
I3765	Active	USDO/USGS	Residue by Evaporation and Gravimetric
I3840	Active	USDO/USGS	Sulfide in Water by Titration
I3860	Active	USDO/USGS	Nephelometric Turbidity in Water
I4062	Active	USDO/USGS	Arsenic in Water by HYDAA
I4302	Active	USDO/USGS	Cyanide in Water by Colorimetry
I4327	Active	USDO/USGS	Fluoride in Water Using an ISE
I4521	Active	USDO/USGS	Ammonia Nitrogen in Water by Colorimetry
I4522	Active	USDO/USGS	Ammonia Nitrogen in Water by Colorimetry
I4523	Active	USDO/USGS	Ammonia Nitrogen in Water by Colorimetry
I4552	Active	USDO/USGS	Ammonia Plus Organic Nitrogen in Water
I5051	Active	USDO/USGS	Aluminum in Bottom Material by FLAA
I5055	Active	USDO/USGS	Antimony in Bottom Material by HYDAA
I5060	Active	USDO/USGS	Arsenic in Bottom Material by Colorimetry
I5062	Active	USDO/USGS	Arsenic in Bottom Material by HYDAA
I5084	Active	USDO/USGS	Barium in Bottom Material by FLAA
I5095	Active	USDO/USGS	Beryllium in Bottom Material by FLAA
I5110	Active	USDO/USGS	Boron in Bottom Material by Colorimetry
I5135	Active	USDO/USGS	Cadmium in Bottom Material by FLAA
I5152	Active	USDO/USGS	Calcium in Bottom Material by FLAA
I5236	Active	USDO/USGS	Chromium in Bottom Material by FLAA
I5239	Active	USDO/USGS	Cobalt in Bottom Material by FLAA
I5270	Active	USDO/USGS	Copper in Bottom Material by FLAA
I5300	Active	USDO/USGS	CN in Bottom Material by Colorimetry
I5381	Active	USDO/USGS	Iron in Bottom Material by FLAA
I5399	Active	USDO/USGS	Lead in Bottom Material by FLAA
I5425	Active	USDO/USGS	Lithium in Bottom Material by FLAA
I5447	Active	USDO/USGS	Magnesium in Bottom Material by FLAA
I5454	Active	USDO/USGS	Manganese in Bottom Material by FLAA
I5462	Active	USDO/USGS	Mercury in Bottom Material by CVAA
I5473	Active	USDO/USGS	Metals in Sediment by FLAA
I5474	Active	USDO/USGS	Metals in Sediment by FLAA
I5475	Active	USDO/USGS	Metals in Sediment by HYDAA
I5490	Active	USDO/USGS	Molybdenum by Chelation and FLAA
I5499	Active	USDO/USGS	Nickel in Bottom Material by FLAA
I5553	Active	USDO/USGS	Ammonia plus Organic Nitrogen in Solids
I6062	Active	USDO/USGS	Arsenic in Bottom Material by HYDAA
I6302	Active	USDO/USGS	CN in Bottom Material by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
I6522	Active	USDOI/USGS	Ammonia Nitrogen by Colorimetry in Solid
I6523	Active	USDOI/USGS	Ammonia Nitrogen by Colorimetry in Solid
I6552	Active	USDOI/USGS	Ammonia Plus Organic Nitrogen in Solids
I7051	Active	USDOI/USGS	Aluminum in Water by FLAA
I7052	Active	USDOI/USGS	Aluminum in Water by Chelation and FLAA
I7054	Active	USDOI/USGS	Aluminum by D-C Plasma Spectrometry
I7055	Active	USDOI/USGS	Antimony in Water by Hydride AA
I7060	Active	USDOI/USGS	Arsenic in Water by Colorimetry
I7062	Active	USDOI/USGS	Arsenic in Water by HYDAA
I7084	Active	USDOI/USGS	Barium in Water by FLAA
I7095	Active	USDOI/USGS	Beryllium in Water by FLAA
I7110	Active	USDOI/USGS	Boron in Water by Colorimetry
I7112	Active	USDOI/USGS	Boron in Water by Colorimetry
I7135	Active	USDOI/USGS	Cadmium in Water by FLAA
I7136	Active	USDOI/USGS	Cadmium in Water by Chelation and FLAA
I7152	Active	USDOI/USGS	Calcium in Water by FLAA
I7236	Active	USDOI/USGS	Chromium in Water by FLAA
I7238	Active	USDOI/USGS	Chromium in Water by Chelation and FLAA
I7239	Active	USDOI/USGS	Cobalt in Water by FLAA
I7240	Active	USDOI/USGS	Cobalt in Water by Chelation and FLAA
I7270	Active	USDOI/USGS	Copper in Water by FLAA
I7271	Active	USDOI/USGS	Copper in Water by Chelation and FLAA
I7325	Active	USDOI/USGS	Fluoride in Water by Colorimetry
I7327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I7381	Active	USDOI/USGS	Iron in Water by FLAA
I7399	Active	USDOI/USGS	Lead in Water by FLAA
I7400	Active	USDOI/USGS	Lead in Water by Chelation and FLAA
I7425	Active	USDOI/USGS	Lithium in Water by FLAA
I7447	Active	USDOI/USGS	Magnesium in Water by FLAA
I7454	Active	USDOI/USGS	Manganese in Water by FLAA
I7462	Active	USDOI/USGS	Mercury in Water by CVAA
I7490	Active	USDOI/USGS	Molybdenum by Chelation and FLAA
I7499	Active	USDOI/USGS	Nickel in Water by FLAA
I7500	Active	USDOI/USGS	Nickel in Water by Chelation and FLAA
I7552	Active	USDOI/USGS	Ammonia Plus Organic Nitrogen in Water
ICP-AES	Active	USEPA	Inductively Coupled Plasma
IM-002-1	Active	USEPA	Field Screening by Portable XRF
IM-003-1	Active	USEPA	Metals by Flame AA
INTERIM1	Active	USEPA	Hydrogen Cyanide Released from Wastes
INTERIM2	Active	USEPA	Hydrogen Sulfide Released from Wastes
IP-10A	Active	USEPA	Respirable Particulates in Indoor Air
IP-10B	Active	USEPA	Respirable Particulates in Indoor Air
IP-1A	Active	USEPA	Volatiles in Air - SUMMA Canister
IP-1A-B	Active	USEPA	Volatiles in Air - Portable GC/PID

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
IP-1A-C	Active	USEPA	Installation and Operation Procedure
IP-1B	Active	USEPA	Volatiles in Air - Adsorbent Tubes
IP-2A	Active	USEPA	Nicotine in Indoor Air - XAD-4
IP-2B	Active	USEPA	Nicotine in Indoor Air-Cassette
IP-3A	Active	USEPA	Carbon Monoxide in Air - NDIR
IP-3B	Active	USEPA	Carbon Monoxide in Air - GFC
IP-3C	Active	USEPA	Carbon Monoxide in Air - ECO
IP-5A	Active	USEPA	Nitrogen Dioxide - Air, Luminescence
IP-5B	Active	USEPA	Nitrogen Dioxide - Air, Palmes Tubes
IP-5C	Active	USEPA	Nitrogen Dioxide - Air, IONCHR
IP-6A	Active	USEPA	Formaldehyde - Indoor Air, HPLC
IP-6B	Active	USEPA	Formaldehyde in Air - Colorimetric
IP-6C	Active	USEPA	Formaldehyde in Air - Passive Sampling
IP-7-A	Active	USEPA	B(a)P in Air by GC/FID and GC/MS
IP-7-B	Active	USEPA	B(a)P and PAHs in Air by HPLC
IP-8	Active	USEPA	Organochlorine Pesticides - Indoor Air
ITM-001	Active	USEPA	Metals Emissions from Stationary Sources
KR-01	Active	USEPA	Krypton-85 in Environmental Air Samples
LC_PEST	Active	USEPA	Low Concentration Water for Pesticides
LC_SV	Active	USEPA	Semivolatiles in Low Concentration Water
LC_VOA	Active	USEPA	Volatile Organics in Low Concentration Water
MC_PEST(S)	Active	USEPA	Organic Analysis For Pesticides/Aroclors
MC_PEST(W)	Active	USEPA	Organic Analysis For Pesticides/Aroclors
MC_SVOA	Active	USEPA	Screening Semivolatile Organic Extracts
MC_SVOA(LS)	Active	USEPA	Semivolatile Organics in Low Conc. Soils
MC_SVOA(MS)	Active	USEPA	Semivolatile Organics in Medium Conc. Soil
MC_SVOA(W)	Active	USEPA	Semivolatile Organics in Waters
MC_VOA	Active	USEPA	Screening of Hexadecane Extracts
MC_VOA(LS)	Active	USEPA	Volatile Organics in Low Concentration Soils
MC_VOA(MS)	Active	USEPA	Volatile Organics in Medium Conc. Soils
MC_VOA(W)	Active	USEPA	Volatile Organics in Multi-Conc. Waters
O-001-1	Active	USEPA	Pentachlorophenol in Soil
O-002-1	Active	USEPA	TPH in Soil by IR of Freon Extract
O-003-1	Active	USEPA	TPH in Soil by GC/PID of Methanol Extract
O-004-1	Active	USEPA	TPH in Soil by GC/FID of CH2Cl2 Extracts
O-005-1	Active	USEPA	Phenols in Water and Soil by GC
O-006-1	Active	USEPA	TPH by Headspace GC/PID
O-008-1	Active	USEPA	Pentachlorophenol in Soil by GC/ECD
O-009-1	Active	USEPA	TPH in Soil by GC/FID of CH2Cl2 Extracts
O1105	Active	USDOJ/USGS	Dissolved Chlorophenoxy Acids in Water
O3100	Active	USDOJ/USGS	Total Organic Carbon in Water
O3104	Active	USDOJ/USGS	Organochlorine and -phosphorous in Water
O3105	Active	USDOJ/USGS	Total Chlorophenoxy Acids in Water
O3106	Active	USDOJ/USGS	Total Recoverable Triazines in Water

Field/Lab Analytical Procedures and Equipment Summary

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
O3107	Active	USDOI/USGS	Carbamate Pesticides in Water
O3108	Active	USDOI/USGS	Extractable Oil and Grease in Water
O3109	Active	USDOI/USGS	Light Fuel Oils in Water
O3110	Active	USDOI/USGS	Total Recoverable Phenols in Water
O3111	Active	USDOI/USGS	Methylene Blue Active Substance in Water
O3112	Active	USDOI/USGS	TNT, RDX and Picric Acid in Water
O3113	Active	USDOI/USGS	Polynuclear Aromatic Hydrocarbons
O3114	Active	USDOI/USGS	Ethylene and Propane in Water
O3115	Active	USDOI/USGS	Purgeable Organic Compounds in Water
O3117	Active	USDOI/USGS	Acid Extractable Compounds in Water
O3118	Active	USDOI/USGS	Base/Neutral Extractable Compounds
O5101	Active	USDOI/USGS	Total Carbon in Bottom Material
O5104	Active	USDOI/USGS	Organochlorine and -phosphorous in Solid
O5105	Active	USDOI/USGS	Chlorophenoxy Acids in Bottom Material
O5108	Active	USDOI/USGS	Extractable Oil and Grease
O7100	Active	USDOI/USGS	Suspended Organic Carbon in Water
O7104	Active	USDOI/USGS	Organochlorine and -phosphorous in Solid
O7105	Active	USDOI/USGS	Chlorophenoxy Acids in Sediment
O9104	Active	USDOI/USGS	Organochlorine Compounds in Fish Tissue
OA-001-1	Active	USEPA	Field Use of Sentex Scentograph GC
OA-002-1	Active	USEPA	VOCs by GC/MS of Cartridges/Cylinders
OA-003-1	Active	USEPA	Field Survey with PID Vapor Detector
OA-004-1	Active	USEPA	Field Use of Photovac Portable GC
OA-005-1	Active	USEPA	Field Use of Photovac Portable GC
OA-006-1	Active	USEPA	Photovac Portable GC for Soil/Water/Air
OHC	Active	USEPA	Organics Analysis, Multi-Media, Hi-Conc
OSW-A	Active	USEPA	Metals in Incinerator Exhausts
OSW-B	Active	USEPA	Hexavalent Chromium in Stack Emissions
P-001-1	Active	USEPA	Chlorinated Pesticides in Soil
P-002-1	Active	USEPA	Field Screen for Chlorinated Pesticides
P-003-1	Active	USEPA	Chlorinated Pesticides in Water
P-004-1	Active	USEPA	Field Screen for Chlorinated Pesticides
P-005-1	Active	USEPA	Organophosphorus Pesticides in Water
P-006-1	Active	USEPA	Organophosphorus Pesticides in Soil
P-007-1	Active	USEPA	Phenoxyherbicides in Soil/Sediment
P-008-1	Active	USEPA	Phenoxyherbicides in Water
P-009-1	Active	USEPA	CLP Pesticide/PCB in Water/Soil by GC/EC
P-01	Active	USEPA	Phosphorus-32 in Fish Muscle
P-011-1	Active	USEPA	Chlorinated Pesticides in Soil by GC/ECD
P-02	Active	USEPA	Stable Phosphorous in Biological Samples
PAH-001(S)	Active	USEPA	Field Analysis of PAHs by GC/FID
PAH-001(W)	Active	USEPA	Field Analysis of PAHs by GC/FID
PAH-002	Active	USEPA	PAHs in Water by GC/FID
PAH-005	Active	USEPA	Polycyclic Aromatic Hydrocarbons in Soil

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Procedure Id	Status	Procedure Source	Procedure Name
PAH-006	Active	USEPA	Polycyclic Aromatic Hydrocarbons in Water
PAH-008	Active	USEPA	Total PAHs in Soil
PAH-009	Active	USEPA	Analysis of PAHs by GC/FID and GC/PID
PAH-011	Active	USEPA	Analysis of PAHs in Soil by GC/FID
PAH-012	Active	USEPA	Analysis of PAHs in Soil by HPLC
PART_1	Active	USEPA	Trihalomethanes in Water by Purge and Trap
PART_2	Active	USEPA	Trihalomethanes in Drinking Water by GC
PART_3	Active	USEPA	Maximum Total Trihalomethane Potential
PB-01	Active	USEPA	Lead-210 in Water and Solid Samples
PCB-002	Active	USEPA	Field Screening of PCBs in Soil
PCB-003	Active	USEPA	PCBs in Water
PCB-004	Active	USEPA	Screening for PCBs in Water
PCB-005	Active	USEPA	PCBs and Pesticide in Soil
PCB-006	Active	USEPA	PCBs in Soil as Decachlorobiphenyl by GC
PCB-008	Active	USEPA	Field Analysis of PCBs in Soil
PCB-009	Active	USEPA	PCBs in Soil and Oil
PM-01	Active	USEPA	Promethium-147 in Aqueous and Urine Samples
PM-02	Active	USEPA	Promethium-147 in Feces Ash
PMD-ACA	Active	USEPA	Acifluorfen by HPLC
PMD-ACG(GC)	Active	USEPA	Acephate, Dicofof and Triforine by GC
PMD-ACG(LC1)	Active	USEPA	Dicofof by HPLC
PMD-ACG(LC2)	Active	USEPA	Triforine by HPLC
PMD-AKY(GC1)	Active	USEPA	Alachlor by GC
PMD-AKY(GC2)	Active	USEPA	Alachlor by GC
PMD-AM-S	Active	USEPA	AMS by Sodium Nitrate Titration
PMD-AMN	Active	USEPA	4-Aminopyridine by UV Spectroscopy
PMD-AMT	Active	USEPA	Amitrole by Visible Spectroscopy
PMD-ANF(GC)	Active	USEPA	Anilazine by GC
PMD-ANF(IR)	Active	USEPA	Anilazine by IR Spectroscopy
PMD-ANT	Active	USEPA	Antimycin A by UV Spectroscopy
PMD-ANY	Active	USEPA	ANTU by UV Spectroscopy
PMD-AS(ATE)	Active	USEPA	Arsenate by Titration
PMD-AS(ITE)	Active	USEPA	Sodium Arsenite by Titration
PMD-AS(TIT1)	Active	USEPA	Total Arsenic by Titration
PMD-AS(TIT2)	Active	USEPA	Total Arsenic by Titration
PMD-AS(TIT3)	Active	USEPA	Inorganic Arsenic Compounds by Titration
PMD-AS(TIT4)	Active	USEPA	Organic Arsenic by Digestion and Titration
PMD-AS(TIT5)	Active	USEPA	Arsenic in Organic Compounds by Titration
PMD-ASU	Active	USEPA	Asulam by UV Spectroscopy
PMD-ATR	Active	USEPA	Atrazine and Metolachlor by GC/FID
PMD-ATR(GC1)	Active	USEPA	Atrazine by GC
PMD-ATR(GC2)	Active	USEPA	Atrazine and Metolachlor by GC
PMD-ATR(IR)	Active	USEPA	Atrazine by IR Spectroscopy
PMD-ATR(LC)	Active	USEPA	Atrazine by HPLC

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PMD-AZN	Active	USEPA	Azinphos-Methyl by IR Spectroscopy
PMD-BDX	Active	USEPA	Benalaxyl by GC
PMD-BEB(IR)	Active	USEPA	Bendiocarb by IR Spectroscopy
PMD-BEB(LC)	Active	USEPA	Bendiocarb by HPLC
PMD-BEB(UV)	Active	USEPA	Bendiocarb by UV Spectroscopy
PMD-BEE(GC)	Active	USEPA	Benefin by GC
PMD-BEE(IR)	Active	USEPA	Benefin by IR Spectroscopy
PMD-BEH(IR)	Active	USEPA	Benomyl by IR Spectroscopy
PMD-BEH(UV)	Active	USEPA	Benomyl by UV Spectroscopy
PMD-BEL(IR)	Active	USEPA	Bensulide by IR Spectroscopy
PMD-BEL(LC)	Active	USEPA	Bensulide by HPLC
PMD-BEN(LC)	Active	USEPA	Bentazon by HPLC
PMD-BEN(UV)	Active	USEPA	Bentazon by UV Spectroscopy
PMD-BEO	Active	USEPA	Thiobencarb by GC/FID
PMD-BIL	Active	USEPA	Bitertanol by GC
PMD-BIN	Active	USEPA	Binapacryl by IR Spectroscopy
PMD-BOR	Active	USEPA	Boron Compounds by Ignition and Titration
PMD-BRA	Active	USEPA	Bromadiolone by HPLC
PMD-BRO	Active	USEPA	Bromacil by GC
PMD-BYA(GC1)	Active	USEPA	Butylate by GC
PMD-BYA(GC2)	Active	USEPA	Butylate by GC
PMD-BYA(LC1)	Active	USEPA	Butylate by HPLC
PMD-BYA(LC2)	Active	USEPA	Butylate by HPLC
PMD-CAO	Active	USEPA	Captafol by IR Spectroscopy
PMD-CAP(GC1)	Active	USEPA	Captan by GC
PMD-CAP(GC2)	Active	USEPA	Captan, Carbaryl and Naled by GC
PMD-CAP(IR)	Active	USEPA	Captan by IR Spectroscopy
PMD-CAP(LC)	Active	USEPA	Captan by HPLC
PMD-CAV(LC)	Active	USEPA	Carbaryl by HPLC
PMD-CAV(UV)	Active	USEPA	Carbaryl by UV Spectroscopy
PMD-CBF	Active	USEPA	Carbofuran by IR Spectroscopy
PMD-CBX(IR)	Active	USEPA	Carboxin by IR Spectroscopy
PMD-CBX(UV)	Active	USEPA	Carboxin by UV Spectroscopy
PMD-CD	Active	USEPA	Cadmium by AAS
PMD-CGV	Active	USEPA	Chlorbromuron by GC
PMD-CHP	Active	USEPA	Chlorflurecol-Methyl Ester by UV Spec.
PMD-CIB	Active	USEPA	Chlorobenzilate by GC
PMD-CJL	Active	USEPA	Chloroneb by UV Spectroscopy
PMD-CJO(LC)	Active	USEPA	Chlorophacinone by HPLC
PMD-CJO(UV1)	Active	USEPA	Chlorophacinone by UV Spectroscopy
PMD-CJO(UV2)	Active	USEPA	Chlorophacinone by UV Spectroscopy
PMD-CKA	Active	USEPA	Chloropicrin and 1,3-DCPs by GC
PMD-CKL(GC)	Active	USEPA	Chlorothalonil by GC
PMD-CKL(IR)	Active	USEPA	Chlorothalonil by IR Spectroscopy

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Procedure Id	Status	Procedure Source	Procedure Name
PMD-CKR(GC)	Active	USEPA	Chloroxuron by GC
PMD-CKR(IR)	Active	USEPA	Chloroxuron in Dust by IR Spectroscopy
PMD-CLD(GC)	Active	USEPA	Chlorpyrifos by GC
PMD-CLD(IR)	Active	USEPA	Chlorpyrifos by IR Spectroscopy
PMD-CLD(UV)	Active	USEPA	Chlorpyrifos by UV Spectroscopy
PMD-CLV	Active	USEPA	Chlorsulfuron by HPLC
PMD-CMN	Active	USEPA	Cinmethalin by GC
PMD-COQ	Active	USEPA	Coumafuryl by UV Spectroscopy
PMD-COR(GC)	Active	USEPA	Coumaphos by GC
PMD-COR(IR)	Active	USEPA	Coumaphos by IR Spectroscopy
PMD-COR(LC)	Active	USEPA	Coumaphos by HPLC
PMD-CPH	Active	USEPA	Chlorophenoxy Herbicide Technical Data
PMD-CRO	Active	USEPA	Crotoxyphos by GC
PMD-CU-S	Active	USEPA	Cupric Ion by Ion Chromatography
PMD-CUC	Active	USEPA	Cyanazine by IR Spectroscopy
PMD-CYZ(GC1)	Active	USEPA	Cyromazine in Trigard 75W by GC
PMD-CYZ(GC2)	Active	USEPA	Cyromazine in Armor by GC
PMD-CYZ(GC3)	Active	USEPA	Cyromazine in Armor Premix by GC
PMD-DAL	Active	USEPA	Dalapon by IR Spectroscopy
PMD-DCA(GC1)	Active	USEPA	2,4-D and 2,4,5-T Esters by GC
PMD-DCA(GC2)	Active	USEPA	2,4-D and Silvex by Derivatization GC
PMD-DEE(GC)	Active	USEPA	DEET by GC
PMD-DEE(LC)	Active	USEPA	DEET by HPLC
PMD-DFN	Active	USEPA	Diazinon by HPLC
PMD-DGL	Active	USEPA	Dibutyl Succinate by Titration
PMD-DGV	Active	USEPA	Dichlone by IR Spectroscopy
PMD-DIC	Active	USEPA	DICA by HPLC
PMD-DJA	Active	USEPA	Dichloran in Dusts by IR Spectroscopy
PMD-DJG	Active	USEPA	Dicrotophos by IR Spectroscopy
PMD-DME	Active	USEPA	Dimethoate by GC
PMD-DMF	Active	USEPA	Dioxins in 2,4-D and 2,4,5-T by GC/MS
PMD-DNE	Active	USEPA	Dimethyl Phthalate by GC
PMD-DNR	Active	USEPA	Dinitramine by GC
PMD-DNZ(IR)	Active	USEPA	Dinocap by IR Spectroscopy
PMD-DNZ(TITR)	Active	USEPA	Dinocap by TKN and Titration
PMD-DOG	Active	USEPA	Dinoseb by IR Spectroscopy
PMD-DOZ(LC1)	Active	USEPA	Diphacinone by HPLC
PMD-DOZ(LC2)	Active	USEPA	Diphacinone by HPLC
PMD-DOZ(UV)	Active	USEPA	Diphacinone in Baits by UV Spectroscopy
PMD-DPA(GC)	Active	USEPA	Diphenamid by GC
PMD-DPA(IR)	Active	USEPA	Diphenamid by IR Spectroscopy
PMD-DPF	Active	USEPA	Diphenylamine by GC
PMD-DQT	Active	USEPA	Diquat (Dibromide) by HPLC
PMD-DSN(GC)	Active	USEPA	Disulfoton and Fensulfothion by GC/FID

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Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
PMD-DSN(IR)	Active	USEPA	Disulfoton by IR Spectroscopy
PMD-DUR(IR)	Active	USEPA	Diuron by IR Spectroscopy
PMD-DUR(LC)	Active	USEPA	Diuron by HPLC
PMD-EDF	Active	USEPA	Edifenphos by GC
PMD-ENA	Active	USEPA	Endosulfan by IR Spectroscopy
PMD-ENB(GC)	Active	USEPA	Endothall by GC
PMD-ENB(TITR)	Active	USEPA	Endothall by Titration
PMD-EPI	Active	USEPA	Epichlorohydrin by GC
PMD-EPT	Active	USEPA	EPTC by HPLC
PMD-ETF	Active	USEPA	Ethofumesate by GC
PMD-ETI(GC)	Active	USEPA	Ethion by GC
PMD-ETI(IR)	Active	USEPA	Ethion by IR Spectroscopy
PMD-ETN(GC)	Active	USEPA	Ethoprop by GC
PMD-ETN(IR)	Active	USEPA	Ethoprop by IR Spectroscopy
PMD-EUX(GC)	Active	USEPA	Ethyl Hexanediol by GC/TCD
PMD-EUX(TITR)	Active	USEPA	Ethyl Hexanediol by Acetylation & Titration
PMD-EZN	Active	USEPA	Ethiozin by HPLC
PMD-FBP	Active	USEPA	Fenamiphos by GC/FID
PMD-FBR	Active	USEPA	Fenarimol by GC/FID
PMD-FCL(GC)	Active	USEPA	Ronnel by GC/FID
PMD-FCL(IR)	Active	USEPA	Ronnel by IR Spectroscopy
PMD-FKN	Active	USEPA	Fluchloralin by GC/TCD
PMD-FLM	Active	USEPA	Atrazine and Metolachlor by GC
PMD-FLM(IR)	Active	USEPA	Fluometuron by IR Spectroscopy
PMD-FLM(UV)	Active	USEPA	Fluometuron by UV Spectroscopy
PMD-FOL	Active	USEPA	Folpet by IR Spectroscopy
PMD-FON	Active	USEPA	Fonofos by IR Spectroscopy
PMD-GLP	Active	USEPA	Glyphosate by HPLC
PMD-HXE	Active	USEPA	Hexachlorophene by HPLC
PMD-HXO(GC)	Active	USEPA	Hexazinone by GC/TCD
PMD-HXO(LC)	Active	USEPA	Hexazinone by HPLC
PMD-INB	Active	USEPA	Indolebutyric Acid by UV Spectroscopy
PMD-KAR(IR)	Active	USEPA	Karbutilate by IR Spectroscopy
PMD-KAR(LC)	Active	USEPA	Karbutilate by HPLC
PMD-LIN	Active	USEPA	Lindane by IR Spectroscopy
PMD-LIU(IR)	Active	USEPA	Linuron by IR Spectroscopy
PMD-LIU(LC)	Active	USEPA	Linuron by HPLC
PMD-LIU(UV)	Active	USEPA	Linuron by UV Spectroscopy
PMD-LMG	Active	USEPA	Lemongrass Oil by GC/TCD
PMD-LTF(LC1)	Active	USEPA	Lactofen by HPLC
PMD-LTF(LC2)	Active	USEPA	Lactofen by HPLC
PMD-MAL(IR)	Active	USEPA	Malathion by IR Spectroscopy
PMD-MAL(LC)	Active	USEPA	Malathion by HPLC
PMD-MAU(GC1)	Active	USEPA	Ethylenethiourea by GC/TCD

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Procedure Id	Status	Procedure Source	Procedure Name
PMD-MAU(GC2)	Active	USEPA	Ethylenethiourea by GC/FID
PMD-MBL	Active	USEPA	Myclobutanil by GC/FID
PMD-MBT(TITR)	Active	USEPA	2-Mercaptobenzothiazole by Titration
PMD-MBT(UV)	Active	USEPA	2-Mercaptobenzothiazole by UV Spectroscopy
PMD-MDZ	Active	USEPA	Merphos by Internal Standard GC
PMD-MEA(GC)	Active	USEPA	Metaldehyde by GC/TCD
PMD-MEA(IR)	Active	USEPA	Metaldehyde by IR Spectroscopy
PMD-MEL	Active	USEPA	Methidathion by GC/FID
PMD-MEM	Active	USEPA	Methiocarb by IR Spectroscopy
PMD-MER	Active	USEPA	Methomyl by HPLC
PMD-MET	Active	USEPA	Methoprene by Internal Standard GC
PMD-MEY(GC)	Active	USEPA	Methoxychlor by GC/FID
PMD-MEY(IR)	Active	USEPA	Methoxychlor by IR Spectroscopy
PMD-MEY(LC)	Active	USEPA	Methoxychlor by HPLC
PMD-MFX	Active	USEPA	Metalaxyl by Internal Standard GC
PMD-MGC	Active	USEPA	Methyl Nonyl Ketone (MNK) by GC/TCD
PMD-MGU(GC)	Active	USEPA	Metobromuron by GC/TCD
PMD-MGU(IR)	Active	USEPA	Metobromuron by IR Spectroscopy
PMD-MHX	Active	USEPA	Mexacarbate by GC/TCD
PMD-MHY(LC)	Active	USEPA	Maleic Hydrazide (MH) by HPLC
PMD-MHY(UV)	Active	USEPA	Maleic Hydrazide by UV Spectroscopy
PMD-MOK(GC)	Active	USEPA	Monocrotophos by GC/FID
PMD-MOK(IR)	Active	USEPA	Monocrotophos by IR Spectroscopy
PMD-MON(IR)	Active	USEPA	Monuron by IR Spectroscopy
PMD-MON(TITR)	Active	USEPA	Monuron by Hydrolysis and Titration
PMD-MON(UV)	Active	USEPA	Monuron by UV Spectroscopy
PMD-NA-D	Active	USEPA	Sodium Chlorate and Metaborate by Titration
PMD-NA-H	Active	USEPA	Sodium Fluoride by Ion Chromatography
PMD-NAP	Active	USEPA	Naphthaleneacetic Acid by HPLC
PMD-NBL	Active	USEPA	Naptalam by UV Spectroscopy
PMD-NCS	Active	USEPA	Nicosulfuron by HPLC
PMD-NEB(IR)	Active	USEPA	Neburon by IR Spectroscopy
PMD-NEB(UV)	Active	USEPA	Neburon by UV Spectroscopy
PMD-NIC	Active	USEPA	Nicotine by HPLC
PMD-NOB	Active	USEPA	Norbormide by UV Spectroscopy
PMD-NTP(TIT1)	Active	USEPA	Nitrophenols by Titration
PMD-NTP(TIT2)	Active	USEPA	Nitrophenols by Titration
PMD-ORY	Active	USEPA	Oryazlin by UV Spectroscopy
PMD-OVO	Active	USEPA	Ovex by IR Spectroscopy
PMD-OXB	Active	USEPA	Oxamyl by HPLC
PMD-P-HS	Active	USEPA	Phosphorus by Digestion and Gravimetry
PMD-PAD(GC)	Active	USEPA	p-Dichlorobenzene by GC
PMD-PAD(IR)	Active	USEPA	p-Dichlorobenzene by IR Spectroscopy
PMD-PAP	Active	USEPA	Paraquat by HPLC

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Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
PMD-PAR(GC)	Active	USEPA	Parathion in Carbaryl by GC/FID
PMD-PAR(LC)	Active	USEPA	Parathion by HPLC
PMD-PBS	Active	USEPA	Polybrominated Salicylanilides by UV
PMD-PCP(GC)	Active	USEPA	Pentachlorophenol by GC/FID
PMD-PCP(LC)	Active	USEPA	Pentachlorophenol by HPLC
PMD-PFH(GC)	Active	USEPA	Phenols and Chlorophenols by GC/TCD
PMD-PFH(TD)	Active	USEPA	Phenols and Chlorophenols Technical Data
PMD-PFI	Active	USEPA	Phenothiazine by IR Spectroscopy
PMD-PGM	Active	USEPA	Phorate by IR Spectroscopy
PMD-PIE(LC)	Active	USEPA	Pindone by HPLC
PMD-PIE(UV)	Active	USEPA	Pindone by UV Spectroscopy
PMD-PIO	Active	USEPA	Piperonyl Butoxide Qualitative Test
PMD-PIX	Active	USEPA	Pendimethalin by GC/TCD
PMD-PJB	Active	USEPA	Pirimicarb by UV Spectroscopy
PMD-PJE(GC)	Active	USEPA	Pirimiphos-Ethyl by GC/FID
PMD-PJM	Active	USEPA	Pirimiphos-Methyl by GC/FID
PMD-PNM(GC)	Active	USEPA	Prochloraz by GC/FID
PMD-PNM(LC)	Active	USEPA	Prochloraz by HPLC
PMD-POD	Active	USEPA	Prometon and Simazine by GC/FID
PMD-POJ	Active	USEPA	Propylene Glycol by GC/TCD
PMD-POT(GC)	Active	USEPA	Propargite by GC/TCD
PMD-POT(IR)	Active	USEPA	Propargite by IR Spectroscopy
PMD-PPD	Active	USEPA	Propionic Acid by GC/FID
PMD-PYA(IR)	Active	USEPA	Pyrazon by IR Spectroscopy
PMD-PYA(UV)	Active	USEPA	Pyrazon by UV Spectroscopy
PMD-PYR(GC1)	Active	USEPA	Pyrethrins by GC/FID
PMD-PYR(GC2)	Active	USEPA	Pyrethrins, MGK-264 and PBTO by HPLC
PMD-PYR(LC1)	Active	USEPA	Pyrethrins by HPLC
PMD-PYR(LC2)	Active	USEPA	Pyrethrins, MGK-264 and PBTO by HPLC
PMD-PYR(TD)	Active	USEPA	Pyrethrins, Technical Data
PMD-PYR(TITR)	Active	USEPA	Pyrethrins I and II by Titration
PMD-QAC(COLR)	Active	USEPA	Quaternary Ammonium Compounds Qualitative
PMD-QAC(TD)	Active	USEPA	Quaternary Ammonium Compound Technical Data
PMD-QAC(TIT1)	Active	USEPA	Quaternary Ammonium Compounds Ferricyanide
PMD-QAC(TIT2)	Active	USEPA	Quaternary Ammonium Compounds, Epton Titr.
PMD-QAC(TIT3)	Active	USEPA	Quaternary Ammonium Cl and Br by Titration
PMD-RES(GC1)	Active	USEPA	Resmethrin in Aerosols by GC
PMD-RES(GC2)	Active	USEPA	Resmethrin by GC/FID
PMD-RES(IR)	Active	USEPA	Resmethrin by IR Spectroscopy
PMD-RES(LC)	Active	USEPA	Resmethrin in Aerosols by HPLC
PMD-ROT	Active	USEPA	Rotenone by HPLC
PMD-S-UF(GRV1)	Active	USEPA	Sulfur by CS2 Extraction and Gravimetry
PMD-S-UF(GRV2)	Active	USEPA	Sulfur by Oxidation and Gravimetry
PMD-S-UF(GRV3)	Active	USEPA	Sulfur by CS2 Extraction and Gravimetry

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Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
PMD-S-UO	Active	USEPA	Sulfur Dioxide by Titration
PMD-SAE	Active	USEPA	Salicylanilide by UV Spectroscopy
PMD-SEU	Active	USEPA	Siduron by UV Spectroscopy
PMD-SIM	Active	USEPA	Simazine by UV Spectroscopy
PMD-SN	Active	USEPA	Tin in Organotins by Titration
PMD-STM(UV)	Active	USEPA	Streptomycin by UV Spectroscopy
PMD-STM(VIS)	Active	USEPA	Streptomycin by Visible Spectroscopy
PMD-STY(GRAV)	Active	USEPA	Strychnine by Acid Precipitation
PMD-STY(LC)	Active	USEPA	Strychnine by HPLC
PMD-STY(UV)	Active	USEPA	Strychnine by UV Spectroscopy
PMD-TBU	Active	USEPA	Tribenuron Methyl Ester by HPLC
PMD-TDU	Active	USEPA	Tebuthiuron by UV Spectroscopy
PMD-TDZ	Active	USEPA	Technazene by GC/FID
PMD-TEI	Active	USEPA	Terbacil by UV Spectroscopy
PMD-TFB	Active	USEPA	Tetrachlorvinphos by GC/FID
PMD-TFK	Active	USEPA	Tetramethrin by GC/FID
PMD-TFM	Active	USEPA	Triflumizole by HPLC
PMD-TFU	Active	USEPA	Lamprecid by UV Spectroscopy
PMD-TFZ	Active	USEPA	Thiabendazole by GC/FID
PMD-THN	Active	USEPA	Thiophanate by UV Spectroscopy
PMD-THO	Active	USEPA	Thiophanate-Methyl by UV Spectroscopy
PMD-THR(IR)	Active	USEPA	Thiram by IR Spectroscopy
PMD-THR(LC)	Active	USEPA	Thiram by HPLC
PMD-THR(UV)	Active	USEPA	Thiram by UV Spectroscopy
PMD-TLC(OTP)	Active	USEPA	Organothiophosphates by TLC
PMD-TLC(TLC1)	Active	USEPA	TLC Systems for Pesticide Identification
PMD-TLC(TLC2)	Active	USEPA	TLC Systems for Pesticide Identification
PMD-TLL	Active	USEPA	Triadimenol by GC/FID
PMD-TPR	Active	USEPA	Triclopyr by HPLC
PMD-TQA	Active	USEPA	Triallate by GC/FID
PMD-TQO	Active	USEPA	bis(Tri-n-butyltin) Oxide by GC
PMD-TRC(GC1)	Active	USEPA	Trichlorfon by GC/FID
PMD-TRC(GC2)	Active	USEPA	Trichlorfon by Derivatization and GC/FID
PMD-TRC(IR)	Active	USEPA	Trichlorfon by IR Spectroscopy
PMD-TRC(LC)	Active	USEPA	Trichlorfon by HPLC
PMD-TSU	Active	USEPA	Trifluralin by IR Spectroscopy
PMD-VAE	Active	USEPA	PMP by UV Spectroscopy
PMD-VER(IR)	Active	USEPA	Vernolate by IR Spectroscopy
PMD-VER(LC)	Active	USEPA	Vernolate by HPLC
PMD-WAR	Active	USEPA	Warfarin and Sulfaquinoxaline by HPLC
PMD-WAR(LC)	Active	USEPA	Warfarin by HPLC
PMD-WAR(UV)	Active	USEPA	Warfarin by UV Spectroscopy
PMD-WTY	Active	USEPA	Triethylene Glycol by GC/TCD
PMD-ZIR	Active	USEPA	Ziram by UV Spectroscopy

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Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
PMD-ZN-T(GC)	Active	USEPA	Zinc Phosphide by GC/FPD
PMD-ZN-T(TITR	Active	USEPA	Zinc Phosphide by Titration
PU-01	Active	USEPA	Plutonium in Water and Ashed Samples
PU-02	Active	USEPA	Plutonium-236 Tracer Solution
R-001-1	Active	USEPA	QC for Alpha/Beta Sample Analysis
R-002-1	Active	USEPA	Gross Alpha/Beta Activity in Soil
R-004-1	Active	USEPA	Gross Alpha/Beta Activity in Water
R-005-1	Active	USEPA	Gross Alpha/Beta Activity in Water
R-006-1	Active	USEPA	Gross Alpha and Beta Activity in Soil
R-007-1	Active	USEPA	Gross Alpha/Beta Activity in Biota
R-008-1	Active	USEPA	Gross Alpha/Beta Activity in Biota, Extended
R1110	Active	USDOJ/USGS	Cesium-137 and 134, Dissolved
R1130	Active	USDOJ/USGS	Lead-210
R1140	Active	USDOJ/USGS	Radium
R1141	Active	USDOJ/USGS	Radium-226
R1142	Active	USDOJ/USGS	Radium-228
R1150	Active	USDOJ/USGS	Radioruthenium
R1160	Active	USDOJ/USGS	Strontium-90
R1171	Active	USDOJ/USGS	Tritium - Liquid Scintillation, Denver Lab
R1172	Active	USDOJ/USGS	Tritium - Electrolytic, Denver Lab
R1173	Active	USDOJ/USGS	Tritium - Liquid Scintillation, Reston Lab
R1174	Active	USDOJ/USGS	Tritium - Electrolytic, Reston Lab
R1180	Active	USDOJ/USGS	Uranium - Fluorometric
R1181	Active	USDOJ/USGS	Uranium - Fluorometric, Extraction
R1182	Active	USDOJ/USGS	Uranium - Alpha Spectroscopy
RA-01	Active	USEPA	Radium-226 in Solids
RA-02	Active	USEPA	Radium-226 in Urine
RA-03	Active	USEPA	Radium-226 in Water Samples
RA-04	Active	USEPA	Radium-226 De-emanation Procedure
RA-05	Active	USEPA	Radium-228 in Water Samples
S-001-1	Active	USEPA	Semivolatiles in Water by CS2 Extraction
S-002-1	Active	USEPA	Field Screening Semivolatiles in Water
S-003-1	Active	USEPA	Semivolatiles in Soil (MeCl2 Extraction)
S-004-1	Active	USEPA	Field Screening Semivolatiles in Soil
SFSAS_1	Active	USEPA	Total Organic Carbon in Sediment
SFSAS_10	Active	USEPA	Phenols in Sediment
SFSAS_11	Active	USEPA	Mercury in Sediment
SFSAS_12	Active	USEPA	Mercury in Fish
SFSAS_13	Active	USEPA	Metals in Sediment
SFSAS_14	Active	USEPA	Metals in Fish
SFSAS_15	Active	USEPA	Arsenic and Selenium in Sediment
SFSAS_16	Active	USEPA	Organics in Sediment
SFSAS_17	Active	USEPA	Ethylene Glycol in Water
SFSAS_18	Active	USEPA	Total Organic Carbon in Water

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21FLDADE		Dade Environmental Resource Management (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
SFSAS_19	Active	USEPA	Total Organic Carbon in Sediment
SFSAS_2	Active	USEPA	PCBs in Transformer Fluid and Waste Oil
SFSAS_20	Active	USEPA	Total Phosphates in Water
SFSAS_21	Active	USEPA	Soil Volume by Volumetric Method
SFSAS_22	Active	USEPA	Soil Volume by Displacement Method
SFSAS_23	Active	USEPA	Flow of Water Through Soil
SFSAS_24	Active	USEPA	Permeability of Cohesionless Soil
SFSAS_25	Active	USEPA	Permeability of Soil
SFSAS_26	Active	USEPA	Permeability of Soil with Back Pressure
SFSAS_27	Active	USEPA	Permeability of Soil with Consolidometer
SFSAS_28	Active	USEPA	Permeability of Soil Using Constant-Head
SFSAS_29	Active	USEPA	Organics in Biological Tissue
SFSAS_3	Active	USEPA	Chlorinated Pesticides in Sediments
SFSAS_4	Active	USEPA	Chlorinated Pesticides in Fish
SFSAS_5	Active	USEPA	Purgeable Organics in Fish
SFSAS_6	Active	USEPA	Organics in Fish
SFSAS_7	Active	USEPA	Purgeable Organics in Sediment
SFSAS_8	Active	USEPA	Cyanide in Sediment
SFSAS_9	Active	USEPA	Cyanide in Fish
SOP	Active	21FLDADE	DERM SOP
SR-01	Active	USEPA	Radiostrontium in Food Ash and Solids
SR-02	Active	USEPA	Radiostrontium in Milk
SR-03	Active	USEPA	Strontium-90 in Urine
SR-04	Active	USEPA	Radiostrontium in Aqueous Media
TH-01	Active	USEPA	Thorium-234 Tracer Solution
TO-1	Active	USEPA	Volatile Nonpolar Organics in Air
TO-10	Active	USEPA	Organochlorine Pesticides in Air
TO-11	Active	USEPA	Formaldehyde in Ambient Air
TO-12	Active	USEPA	Non-Methane Organic in Ambient Air
TO-13	Active	USEPA	Benzo(a)Pyrene and PAHs - Ambient Air
TO-14	Active	USEPA	Volatile Organics in Air by GC
TO-14B	Active	USEPA	Volatile Organics by Portable GC
TO-2	Active	USEPA	Highly Volatile Nonpolar Organics
TO-3	Active	USEPA	Volatile Nonpolar Organics in Air
TO-4	Active	USEPA	O-C Pesticides and PCB - Ambient Air
TO-5	Active	USEPA	Aldehydes and Ketones in Air
TO-6	Active	USEPA	Phosgene Determination in Air
TO-7	Active	USEPA	N-Nitrosodimethylamine in Air
TO-8	Active	USEPA	Cresols and Phenols in Air by HPLC
TO-9	Active	USEPA	Dioxin in Air by HRGC/HRMS
U-01	Active	USEPA	Uranium-232 Tracer Solution
VA-001-1	Active	USEPA	VOCs in Air by GC of Sorbent Tubes
VA-002-1	Active	USEPA	Halogenated VOCs in Air by GC/ELCD
VA-003-1	Active	USEPA	VOCs in Air by Portable GC/PID

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21FLDADE			
Dade Environmental Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
VA-004-1	Active	USEPA	Halogenated VOCs in Air by Direct GC/EC
VA-005-1	Active	USEPA	VOCs in Air by Purge and Trap GC
VA-006-1	Active	USEPA	VOCs in Ambient Air by Portable GC/PID
VA-007-1	Active	USEPA	VOCs in Ambient Air by Direct GC/PID
VA-008-1	Active	USEPA	VOCs in Air by Automated Portable GC
VG-001-1	Active	USEPA	VOCs in Soil Gas by Adsorbent Tube
VG-002-1	Active	USEPA	Halogenated VOCs in Soil Gas by GC/ELCD
VG-003-1	Active	USEPA	Halogenated VOCs in Soil Gas by GC/EC
VG-004-1	Active	USEPA	Halogenated VOCs in Soil Gas by GC/ECD
VG-005-1	Active	USEPA	Halogenated VOCs in Soil Gas by GC/PID
VG-006-1	Active	USEPA	VOCs in Soil Gas by Purge and Trap GC
VG-007-1	Active	USEPA	VOCs in Air by Thermal Desorption GC
VG-008-1	Active	USEPA	VOCs in Soil Gas by GC of Sorbent Tubes
VG-009-1	Active	USEPA	VOCs in Soil Gas by Direct GC/PID
VG-010-1(ECD)	Active	USEPA	VOCs in Soil Gas by Portable GC
VG-010-1(PID)	Active	USEPA	VOCs in Soil Gas by Portable GC
VG-011-1	Active	USEPA	VOCs in Gas by Purge and Trap GC/ELCD/PID
VS-001-1	Active	USEPA	VOCs in Soil by Purge and Trap GC
VS-002-1	Active	USEPA	VOCs in Soil by Automated Headspace GC
VS-003-1	Active	USEPA	VOCs in Soil by GC/ECD of Extract
VS-004-1	Active	USEPA	VOCs in Soil by GC/FID of CS2 Extracts
VS-005-1	Active	USEPA	VOCs in Soil by Headspace GC/PID
VS-006-1	Active	USEPA	VOCs in Water/Soil by Purge and Trap GC
VW-001-1	Active	USEPA	VOCs in Water by Purge and Trap GC
VW-002-1	Active	USEPA	VOCs in Water by Automated Headspace GC
VW-003-1	Active	USEPA	VOCs in Water by Automated Headspace GC
VW-004-1	Active	USEPA	VOCs in Water by Manual Headspace GC
VW-005-1	Active	USEPA	VOCs in Water by GC/ECD of Extracts
VW-006-1	Active	USEPA	VOCs in Water by GC/FID of CS2 Extracts
VW-007-1	Active	USEPA	VOCs in Water by Headspace GC/PID
VW-008-1	Active	USEPA	VOCs in Water by Purge and Trap GC
VW-010-1(S)	Active	USEPA	VOCs in Water/Soil by Headspace GC/PID
VW-010-1(W)	Active	USEPA	VOCs in Water/Soil by Headspace GC/PID
VW-011-1	Active	USEPA	VOCs in Water/Soil by Purge and Trap GC
VW-012-1	Active	USEPA	VOCs in Water/Soil by Purge and Trap GC
VW-013-1	Active	USEPA	VOCs in Water/Soil by Headspace GC/FID
VW-014-1	Active	USEPA	VOCs in Water by Purge and Trap GC
XENO	Active	USEPA	Xenobiotic Contaminants in Fish
X_89_176(N)	Active	USEPA	Chlorinated Herbicides by LC/MS
X_89_176(P)	Active	USEPA	Chlorinated Herbicides by LC/MS

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21FLDOH			
Division of Environmental Health, Bureau of Water (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
ENTERO	Active	21FLDOH	Enterococcus
FECAL	Active	21FLDOH	Fecal coliform

Field/Lab Analytical Procedures and Equipment Summary

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21FLEECO			
Lee County (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
1600	Active	21FLEECO	Membrane Filter Test Method for Enterococci in Water
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.2	Active	USEPA	Aluminum by GFAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
208.2	Active	USEPA	Barium by GFAA
210.1	Active	USEPA	Beryllium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
218.1	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
218.4	Active	USEPA	Hexavalent Chromium by FLAA
219.2	Active	USEPA	Cobalt by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
239.1	Active	USEPA	Lead by FLAA
239.1_M	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
2510	Active	APHA	Conductivity in Water

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21FLEECO		Lee County (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
270.2	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
279.1	Active	USEPA	Thallium by FLAA
279.2	Active	USEPA	Thallium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
330.4	Active	USEPA	Total Residual Chlorine by Titration
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
40CFR114,142	Active	21FLEECO	Asbestos Fibers
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
418.1	Active	USEPA	Total Recoverable Petroleum Hydrocarbons
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-CLO(D)	Active	APHA	Chlorine Dioxide in Water by Colorimetry- DPD Method
4500-CLO(E)	Active	APHA	Chlorine Dioxide in Water by Titration- Amperometric Method II

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21FLEECO			
Lee County (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-I-(B)	Active	APHA	Iodide in Water by Spectrophotometry- Leuco Crystal Violet Method
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
504	Active	USEPA	EDB and DBCP in Water by GC
505	Active	USEPA	Organohalide Pesticides and PCB in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5210-C	Active	APHA	Ultimate Biochemical Oxygen Test
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
525.2	Active	USEPA	Organics in Water by Gas Chromatography
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
548	Active	USEPA	Endothall in Water by Gas Chromatography
6010A	Active	USEPA	ICP Spectroscopy
7060A	Active	USEPA	Arsenic by GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7500-U-C	Active	APHA	Uranium in Water by Isotopic Analysis
8071	Active	HACH	Sulfite in Water by Titration
83-15	Active	21FLEECO	Formaldehyde
9012	Active	USEPA	Total and Amenable Cyanides
9215-B	Active	APHA	Heterotrophic Plate Count- Pour Plate Method
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
ACS RC7 P601	Active	21FLEECO	Sodium Hydroxide
AMMONIUM	Active	21FLEECO	Ammonium Analysis
ANSI/AWWAB601-0	Active	21FLEECO	Sodium bisulfite
AWWA B300-87	Active	21FLEECO	Chlorine in Sodium Hypochlorite
AWWA B303-88	Active	21FLEECO	Sodium Chlorite
COLOR	Active	21FLEECO	Color at 654nm
DEP SOP 02/01	Active	21FLEECO	FDEP SOP for Lab Analysis
DTKN + NOX	Active	21FLEECO	Dissolved Nitrogen
ELEVATION	Active	21FLEECO	Water Surface Elevation
EPA 501.2	Active	21FLEECO	Chloroform
EPA1311-6010	Active	21FLEECO	TCLP Metals Analysis

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21FLEECO			
Lee County (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
FDOT 924-2.2	Active	21FLEECO	Total Alkalinity Percent
FL PRO	Active	21FLEECO	FL PRO Total Petroleum Hydrocarbons
NITRATE	Active	21FLEECO	Nitrogen, Nitrate (NOx-NO2)
ONIT	Active	21FLEECO	Nitrogen, Organic (TKN-NH3)
SECCHI	Active	21FLEECO	Secchi disk
SM 4500-S2	Active	21FLEECO	Unionized Hydrogen Sulfide
SM20 4500-CO2 D	Active	21FLEECO	Alkalinity, Carbonate
SM20 4500CO2	Active	21FLEECO	Alkalinity, Hydroxide
TH - TA	Active	21FLEECO	Total Hardness, Alkalinity
TKN + NOX	Active	21FLEECO	Total Nitrogen Analysis
TKN - NH3	Active	21FLEECO	Organic Nitrogen
TOTAL NITROGEN	Active	21FLEECO	Nitrogen, Total (TKN+NOx)
USGS I-2700-85	Active	21FLEECO	Colorimetry analysis for Silica

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21FLERDI			
Environmental Research and Design, Inc (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.3	Active	USEPA	Color by Spectrophotometric Analysis
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
ALKPERDIG	Active	21FLERDI	Alkaline Persulfate Digestion

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21FLFMRI			
Florida Fish & Wildlife C C / Marine Research Institute			
Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
00-03	Active	USEPA	Lead-210 and Polonium-210 in Dried Samples
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
245.1	Active	USEPA	Mercury in Water by CVAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.4	Active	USEPA	Determination of Nitrite and Nitrate
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
445	Active	USEPA	In-Vitro Determination of Chlorophyll
502.1	Active	USEPA	Volatile Halogenated Organics
502.2(ELCD)	Active	USEPA	Volatile Organic Compounds in Water
505	Active	USEPA	Organohalide Pesticides and PCB in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
524.1	Active	USEPA	Purgeable Organics in Water by GC/MS
525.1	Active	USEPA	Organics in Water by Gas Chromatography
525.2	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
553(LLE)	Active	USEPA	Benzidines and Pesticides in Water
601	Active	USEPA	Purgeable Halocarbons in Wastewater
604.1	Active	USEPA	Hexachlorophene and Dichlorophen
607	Active	USEPA	Nitrosamines in Wastewater by GC
609(A)	Active	USEPA	Nitroaromatics and Isopherone by GC
610	Active	USEPA	Polynuclear Aromatic Hydrocarbons by GC
611	Active	USEPA	Haloethers in Wastewater by GC
617	Active	USEPA	Organohalide Pesticides and PCBs
619	Active	USEPA	Triazine Pesticides in Wastewater
633	Active	USEPA	Organonitrogen Pesticides in Wastewater
645	Active	USEPA	Amine Pesticides and Lethane in Water
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8141A(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
8250A	Active	USEPA	Semivolatile Organics in Water by GC/MS
8270B(S)	Active	USEPA	Semivolatile Organics in Soil by GC/MS
8275A	Active	USEPA	PAHs and PCBs in Soils/Wastes: TE/GC/MS

Field/Lab Analytical Procedures and Equipment Summary

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21FLFMRI Florida Fish & Wildlife C C / Marine Research Institute			
Procedure Id	Status	Procedure Source	Procedure Name
PROC 1	Active	21FLFMRI	Hydrolab Field Sample Procedures
SCP-ALL	Active	21FLFMRI	EMAP Field Lab Collection Procedures

Field/Lab Analytical Procedures and Equipment Summary

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21FLFTM			
Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.10_M	Active	USEPA	Inductively Coupled Plasma
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
202.1	Active	USEPA	Aluminum by FLAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
236.1	Active	USEPA	Iron by FLAA
242.1	Active	USEPA	Magnesium by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry

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21FLFTM Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
614	Active	USEPA	Organophosphorus Pesticides I
8081(W)	Active	USEPA	Organochlorine Pesticides and PCBs
8141A(W)	Active	USEPA	Organophosphorus Compounds in Water
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
D5176	Active	ASTM	Nitrogen in Water by Pyrolysis Detection
DEPSOP 001/01	Active	21FLFTM	DEP Field Analytical Procedures
EPA 600	Active	21FLFTM	EPA 600/9-78-018 (mod.) - AGP Analysis
FT_1100	Active	21FLFTM	Field measurement of pH
FT_1200	Active	21FLFTM	Field measurement of Specific Conductance
FT_1300	Active	21FLFTM	Field measurement of Salinity
FT_1400	Active	21FLFTM	Field measurement of Temperature
FT_1500	Active	21FLFTM	Field measurement of Dissolved Oxygen
FT_1600	Active	21FLFTM	Field measurement of Turbidity
FT_1700	Active	21FLFTM	Field measurement of Light Penetration (Secchi Depth and Transparency)
FT_1800	Active	21FLFTM	Field measurement of Water Flow and Velocity
FT_1900	Active	21FLFTM	Continuous Monitoring with Installed Meters
GC-011-5	Active	21FLFTM	DEP SOP: GC-011-5 (based on EPA 608 and 617)
GC-012-3	Active	21FLFTM	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)
LC-001	Active	21FLFTM	DEP SOP: LC-001-1
LC-001-1	Active	21FLFTM	DEP SOP: LC-001-1 (based on EPA 8321A)
LC-006-2	Active	21FLFTM	DEP SOP: LC-006-2 (based on EPA 531.1)
LC-008-3	Active	21FLFTM	DEP SOP: LC-008-3
P3-1	Active	21FLFTM	total coliform
P3-2	Active	21FLFTM	TDS
P3-4	Active	21FLFTM	TOC
SOP-AB03_1	Active	21FLFTM	Phytoplankton-Quantitative-#Diatom Taxa
SOP-AB04	Active	21FLFTM	Phytoplankton-Quantitative-# Wet Taxa

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21FLFTM			
Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
SOP-AB05	Active	21FLFTM	DEP Phytoplankton (Diatom) Analysis Procedure
SOP-BB15_5	Active	21FLFTM	DEP Sediment Analysis Procedure

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21FLGAEP Georgia Environmental Protection Division			
Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2510	Active	APHA	Conductivity in Water
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5550-B	Active	APHA	Tannin and Lignin by Colorimetry
6010B	Active	USEPA	Inductively Coupled Plasma AES
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique

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21FLGBO1 National Health and Environmental Effect Research-NHEERL(FL)			
Procedure Id	Status	Procedure Source	Procedure Name
160.2_M	Active	USEPA	Total Suspended Solids
2540-G	Active	APHA	Total, Fixed and Volatile Solids
CHE.03.09	Active	21FLGBO1	CHE.03.09 - Astoria Pacific API 300 autoanalyzer
INS.01.04	Active	21FLGBO1	INS.01.04-Fluorometric determination of Chlorophyll-a using a non-acidification method (Welschmeyer) with Methanol

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21FLGCWW

Gilcrist County Well Watch (Florida)

Procedure Id	Status	Procedure Source	Procedure Name
2510	Active	APHA	Conductivity in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
8008	Active	HACH	Total Iron in Water
8021	Active	HACH	Free Chlorine in Water by DPD
8039	Active	21FLGCWW	Nitrate, HR (0 to 30.0 mg/L) NO3- N
8167	Active	HACH	Total Chlorine in Water by DPD
8192	Active	21FLGCWW	Nitrate, LR (0 to 0.5 mg/L) NO3- N
8507	Active	HACH	Nitrite in Water

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21FLGFWF Florida Fish and Wildlife Conservation Commission			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2320 FIELD	Active	21FLGFWF	Alkalinity in Water by field titration using phenolphthalein and bromocresol green indicators
2340-B	Active	21FLGFWF	Hardness by calculation
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
2580	Active	APHA	Oxidation-Reduction Potential of Water
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3500-FE(D)	Active	APHA	Iron in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
419-D	Active	21FLGFWF	Nitrate in Water by the Brucine Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-NH3-B,C	Active	21FLGFWF	Ammonia in Water by Distillation and Nesslerization
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NORG-B	Active	21FLGFWF	Organic Nitrogen by Macro-Kjeldahl Method and Nesslerization
4500-O-B	Active	APHA	Total Dissolved Oxygen by Titration- Iodometric Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
5550-B	Active	APHA	Tannin and Lignin by Colorimetry
9212	Active	USEPA	Chloride in Water by ISE
STATION OBS	Active	21FLGFWF	Field Station Visit Direct Physical Measurements and Observations
STATION WEATHER	Active	21FLGFWF	Field Station Visit Weather Observations

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21FLGPC			
Gulf Power Company (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
220.2	Active	USEPA	Copper by GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-SO4(D)	Active	APHA	Sulfate in Water by Gravimetric Analysis
9050A	Active	USEPA	Specific Conductance
FT 1100	Active	21FLGPC	Field measurement of Hydrogen Ion Activity (pH)
FT 1200	Active	21FLGPC	Field measurement of Specific Conductance
FT 1400	Active	21FLGPC	Field measurement of Temperature
FT 1500	Active	21FLGPC	Field measurement of Dissolved Oxygen
SM 2320B	Active	21FLGPC	Alkalinity determination

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21FLGTM			
Guana Tolomato Matanzas (GTM) Estuarine (NERR - Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
4500-H	Active	APHA	pH in Water
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
AMMONIA	Active	21FLGTM	Photometric determination of ammonia in seawater

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21FLGW		FL Dept. of Environmental Protection	
Procedure Id	Status	Procedure Source	Procedure Name
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10300-C	Active	APHA	Periphyton Sample Analysis
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2 SEDIMENT	Active	21FLGW	TOTAL KJELDAHL NITROGEN IN SOLID MATRICES
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.4 SEDIMENT	Active	21FLGW	TOTAL PHOSPHORUS IN SOLID MATRICES
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
600	Active	NIOSH	Respirable Particulates by Gravimetric
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
900456	Active	21FLGW	QA Plan #900456
903.1	Active	USEPA	Radium-226 in Drinking Water
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
EPA 8081/8082	Active	21FLGW	ORGANOCHLORINE PESTICIDES IN SEDIMENT MATRICES BY GC/ECD
FT1100GW	Active	21FLGW	pH, field
FT1200GW	Active	21FLGW	Specific conductance, field
FT1300GW	Active	21FLGW	Salinity, field
FT1400GW	Active	21FLGW	Temperature, field
FT1500GW	Active	21FLGW	Dissolved oxygen, field
FT1700GW	Active	21FLGW	Seechi depth, field
FT1800GW	Active	21FLGW	Stream Flow, Instantaneous

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21FLGW		FL Dept. of Environmental Protection	
Procedure Id	Status	Procedure Source	Procedure Name
GC-011-5	Active	21FLGW	DEP SOP: GC-011-5 (based on EPA 608 and 617)
GC-012-3	Active	21FLGW	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)
HG-008-3	Active	21FLGW	MERCURY IN SOLID SAMPLES USING COLD VAPOR AA SPECTROSCOPY
LC-006-2	Active	21FLGW	DEP SOP: LC-006-2 (based on EPA 531.1 and 8321A)
NU-076-1	Active	21FLGW	PERCENT CARBON IN SOLID MATRICES

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21FLHBOI Harbor Branch Oceanographic Institution (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry

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21FLHILL Hillsborough County Environmental (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
213.1	Active	USEPA	Cadmium by FLAA
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.1	Active	USEPA	Nickel by FLAA
2550	Active	APHA	Temperature of Water by Thermometer
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
289.1	Active	USEPA	Zinc by FLAA
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	21FLHILL	Fecal Strep - membrane filter
AIRTEMP	Active	21FLHILL	Temperature, Air
COLOR	Active	21FLHILL	Color - Pt/Co units
CONDUCTANCE	Active	21FLHILL	Specific Conductance
DEPTH0	Active	21FLHILL	Depth by chain or rope
DEPTHPD	Active	21FLHILL	Water Depth by Pressure Transducer
DO	Active	21FLHILL	DO, field

Field/Lab Analytical Procedures and Equipment Summary

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21FLHILL Hillsborough County Environmental (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
EPA 1600	Active	21FLHILL	Enterococcus bacteria
NTOT	Active	21FLHILL	Total Nitrogen
PH	Active	21FLHILL	pH field
PLANKTON	Active	21FLHILL	Plankton Count
SALINITY	Active	21FLHILL	Salinity
SECCHI	Active	21FLHILL	Light Penetration
SILICA	Active	21FLHILL	silica
TOC	Active	21FLHILL	TOTAL ORGANIC CARBON

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21FLIMCA		IMC Agrico (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
900	Active	USEPA	Gross Alpha and Beta Activity in Water
903	Active	USEPA	Radium in Drinking Water

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21FLJXWQ			
City of Jacksonville			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
245.2	Active	USEPA	Mercury by CVAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010B	Active	USEPA	Inductively Coupled Plasma AES
7061A	Active	USEPA	Arsenic by Gaseous Hydride AA
7741A	Active	USEPA	Selenium in Water by Gaseous Hydride
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
NTOT	Active	21FLJXWQ	Total Nitrogen - Calculated

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21FLKEYW			
City of Key West (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
1600	Active	NIOSH	Carbon Disulfide by GC/FPD
2540-D	Active	APHA	Total Suspended Solids in Water
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

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21FLKTNC The Nature Conservancy of the Florida Keys			
Procedure Id	Status	Procedure Source	Procedure Name
170.1	Active	USEPA	Temperature
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
D6503-99	Active	21FLKTNC	D6503-99 Standard Test Method for Enterococci in Water Using Enterolert™

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21FLKWAT Florida LAKEWATCH			
Procedure Id	Status	Procedure Source	Procedure Name
LAKEWATCH_V	Active	21FLKWAT	LAKEWATCH Volunteer Water Quality Monitoring Program Field/Lab Procedures

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21FLLCHD			
Lee County Hyacinth Control District (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
ALKALINITY	Active	21FLLCHD	Alkalinity- Lee Co. Hyacinth Control District

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21FLLCPC Lake County Water Resource Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
DEP-SOP-001/01	Active	21FLLCPC	DEP STANDARD OPERATING PROCEDURES FOR FIELD ACTIVITIES
EPA350.1	Active	21FLLCPC	NH3 + NH4 NITROGEN
EPA351.2	Active	21FLLCPC	TOTAL KJELDAHL NITROGEN
EPA353.2	Active	21FLLCPC	NITRATE + NITRITE NITROGEN
EPA365.1	Active	21FLLCPC	ORTHO PHOSPHATE AS P
EPA365.4	Active	21FLLCPC	TOTAL PHOSPHORUS
EPA375.4	Active	21FLLCPC	SULFATE
EPA415.1	Active	21FLLCPC	TOTAL ORGANIC CARBON
LCQSM	Active	21FLLCPC	LAKE COUNTY QUALITY SYSTEMS MANUAL
SJRWMWDQM	Active	21FLLCPC	WATER QUALITY MANUAL FOR VOLUNTEERS IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
SM10200	Active	21FLLCPC	CHLOROPHYLL A
SM2120B	Active	21FLLCPC	COLOR
SM2130B	Active	21FLLCPC	TURBIDITY
SM2320B	Active	21FLLCPC	TOTAL ALKALINITY AS CaCO3
SM2340B	Active	21FLLCPC	HARDNESS, CA + MG
SM2340C	Active	21FLLCPC	TOTAL HARDNESS AS CaCO3
SM2540C	Active	21FLLCPC	TOTAL DISSOLVED SOLIDS
SM2540D	Active	21FLLCPC	TOTAL SUSPENDED SOLIDS
SM3111B-CU	Active	21FLLCPC	COPPER BY FLAME AA
SM3111BFE	Active	21FLLCPC	IRON BY FLAME AA
SM3111BMG	Active	21FLLCPC	MAGNESIUM BY FLAME AA
SM3111BNA	Active	21FLLCPC	SODIUM BY FLAME AA
SM3111BNI	Active	21FLLCPC	NICKEL BY FLAME AA
SM3111BZN	Active	21FLLCPC	ZINC BY FLAME AA
SM3511BMN	Active	21FLLCPC	MANGANESE BY FLAME AA
SM3511BCA	Active	21FLLCPC	CALCIUM BY FLAME AA
SM3511BK	Active	21FLLCPC	POTASSIUM BY FLAME AA
SM45002510B	Active	21FLLCPC	SPECIFIC CONDUCTANCE
SM4500CLB	Active	21FLLCPC	CHLORIDE
SM4500CLG	Active	21FLLCPC	TOTAL RESIDUAL CHLORINE
SM4500H+B	Active	21FLLCPC	pH
SM4500OG	Active	21FLLCPC	DISSOLVED OXYGEN
SM5210B	Active	21FLLCPC	BOD 5DAY
SM5220D	Active	21FLLCPC	CHEMICAL OXYGEN DEMAND
SM9222B	Active	21FLLCPC	TOTAL COLIFORM BY MEMBRANE FILTRATION
SM9222D	Active	21FLLCPC	FECAL COLIFORM BY MEMBRANE FILTRATION
SM9223B	Active	21FLLCPC	TOTAL COLIFORM BY CHROMOGENIC SUBSTRATE

Field/Lab Analytical Procedures and Equipment Summary

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21FLLEON Leon County Public Works (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	21FLLEON	Chlorophyll a, corrected for pheophytin
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-H (MOD)	Active	21FLLEON	Chlorophyll a, corrected for pheophytin
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
283.2	Active	USEPA	Titanium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2	Active	21FLLEON	Nitrogen, ammonia as N
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	21FLLEON	Phosphorus, orthophosphate as P
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
425.1	Active	USEPA	Methylene Blue Active Substances
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
600/8-78-017	Active	21FLLEON	Fecal Coliform

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21FLLEON Leon County Public Works (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
6010A	Active	USEPA	ICP Spectroscopy
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
D3977	Active	ASTM	Suspended-Sediment in Water
D422	Active	ASTM	Particle-Size Analysis of Soils
D4779	Active	ASTM	Total, Organic and Inorganic Carbon
FT_1700	Active	21FLLEON	Sechi Disk Depth
GC-030-1	Active	21FLLEON	Caffeine

Field/Lab Analytical Procedures and Equipment Summary

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21FLLOX Loxahatchee River District (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
3.4	Active	APHA	Coliforms- Membrane Filter
310.1	Active	USEPA	Alkalinity by Titration
330.4	Active	USEPA	Total Residual Chlorine by Titration
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
EPA 608 MOD.	Active	21FLLOX	Organochlorine pesticides in water by GC/ECD-Meth. organic analysis of muni. and indu. wastewater
N&P PEST. 614M	Active	21FLLOX	Organonitrogen and phosphorus pesticides in water EPA Method 614 mod.
SECCHI	Active	21FLLOX	Secchi

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21FLLOXB			
Loxahatchee River District (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10500-C	Active	APHA	Benthic Macroinvertebrate Sample Processing and Analysis

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21FLMANA Manatee County Environmental Management Dept (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2340	Active	APHA	Hardness in Water by EDTA Titration
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
BOD	Active	21FLMANA	Biochemical Oxygen Demand
CHL A	Active	21FLMANA	Chlorophyll A by trichromatic method
CHL B	Active	21FLMANA	Chlorophyll B by trichromatic method
CHL C	Active	21FLMANA	Chlorophyll C by trichromatic method
COLOR	Active	21FLMANA	Color
F COLI	Active	21FLMANA	Fecal Coliform
F STREP	Active	21FLMANA	Fecal Streptococcus
FLUORIDE	Active	21FLMANA	Fluoride
GENERIC	Active	21FLMANA	General Listing of Field and Lab Analytical Procedures for Manatee County
NH3 N	Active	21FLMANA	Ammonia Nitrogen
NO2+3 N	Active	21FLMANA	Nitrite+Nitrate Nitrogen
NO3 N	Active	21FLMANA	Nitrate Nitrogen
ORTHO P	Active	21FLMANA	Ortho-Phosphorus
PHEOPHYTIN	Active	21FLMANA	Pheophytin by trichromatic method
T COLI	Active	21FLMANA	Total Coliform
TDS	Active	21FLMANA	Total Dissolved Solids
TKN	Active	21FLMANA	Total Kjeldal Nitrogen
TP	Active	21FLMANA	Total Phosphorus
TSS	Active	21FLMANA	Total Suspended Solids

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21FLMANA			
Manatee County Environmental Management Dept (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
TURBIDITY	Active	21FLMANA	Turbidity

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21FLMCGL		McGlynn Laboratories, Inc	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1604	Active	USEPA	Total Coliforms and E. coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
310.1	Active	USEPA	Alkalinity by Titration
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
SOP-1	Active	21FLMCGL	Analytical Procedure SOP

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21FLMRC			
Marine Resources Council of East Florida			
Procedure Id	Status	Procedure Source	Procedure Name
FT_1100	Active	21FLMRC	Field Measurement Of Hydrogen Ion Activity (pH)
FT_1200	Active	21FLMRC	Field Measurement of Specific Conductance
FT_1300	Active	21FLMRC	Field Measurement Of Salinity
FT_1400	Active	21FLMRC	Field Measurement Of Temperature
FT_1500	Active	21FLMRC	Field Measurement Of Dissolved Oxygen
FT_1600	Active	21FLMRC	Field Measurement Of Turbidity
FT_1700	Active	21FLMRC	Field Measurement Of Light Penetratino (Secchi Depth and Transparency)
PH	Active	21FLMRC	pH Method

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21FLNAPL			
City of Naples (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2120-B	Active	21FLNAPL	Color in water by visual comparison
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-D	Active	APHA	Total Suspended Solids in Water
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL(E)	Active	APHA	Residual Chlorine in Water by Titration- Low-Level Amperometric M
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NORG D	Active	21FLNAPL	Total Kjeldahl Nitrogen
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010B	Active	21FLNAPL	Metals, USBiosystems
6010B	Active	USEPA	Inductively Coupled Plasma AES
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FT_1100	Active	21FLNAPL	Field Measurement of Hydrogen Ion Activity (pH)
FT_1200	Active	21FLNAPL	Field Measurement of Specific Conductance
FT_1300	Active	21FLNAPL	Field Measurement of Salinity
FT_1400	Active	21FLNAPL	Field Measurement of Temperature
FT_1500	Active	21FLNAPL	Field Measurement of Dissolved Oxygen
FT_1700	Active	21FLNAPL	Field Measurement of Light Penetration (Secchi Depth and Transparency)
HARDNESS, CA+MG	Active	21FLNAPL	calculation of hardness
PMD-BEO	Active	USEPA	Thiobencarb by GC/FID
PMD-BIL	Active	USEPA	Bitertanol by GC
TOTAL_N	Active	21FLNAPL	Calculation of Total Nitrogen

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21FLNWFD Northwest Florida Water District			
Procedure Id	Status	Procedure Source	Procedure Name
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
110.3	Active	USEPA	Color by Spectrophotometric Analysis
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
140.1	Active	USEPA	Odor in Water Using a Consistent Series
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200	Active	USEPA	Metals by Atomic Absorption
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.1(GFAA)	Active	USEPA	Acid Soluble Metals in Water by GFAA
200.1(ICP)	Active	USEPA	Acid Soluble Metals - ICP
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.12	Active	USEPA	Elements in Water by Temperature GFAA
200.13	Active	USEPA	Elements in Water by Chelation with GFAA
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.2	Active	USEPA	Aluminum by GFAA
204.1	Active	USEPA	Antimony by FLAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
206.3	Active	USEPA	Arsenic by HYDAA
206.4	Active	USEPA	Arsenic by Spectrophotometric Analysis
206.5	Active	USEPA	Arsenic Digestion for HYDAA
208.1	Active	USEPA	Barium by FLAA
208.2	Active	USEPA	Barium by GFAA
210.1	Active	USEPA	Beryllium by FLAA
210.2	Active	USEPA	Beryllium by GFAA

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21FLNWFD

Northwest Florida Water District

Procedure Id	Status	Procedure Source	Procedure Name
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
218.1	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
218.3	Active	USEPA	Chromium by Chelation Extraction FLAA
218.4	Active	USEPA	Hexavalent Chromium by FLAA
218.5	Active	USEPA	Hexavalent Chromium by GFAA
218.6	Active	USEPA	Hexavalent Chromium by Ion Chromatograph
219.1	Active	USEPA	Cobalt by FLAA
219.2	Active	USEPA	Cobalt by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
245.3	Active	USEPA	Mercury in Water by HPLC
245.5	Active	USEPA	Mercury in Sediment by CVAA
245.6	Active	USEPA	Mercury in Tissue by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
253.1	Active	USEPA	Palladium by FLAA
253.2	Active	USEPA	Palladium by GFAA
255.1	Active	USEPA	Platinum by FLAA
255.2	Active	USEPA	Platinum by GFAA
258.1	Active	USEPA	Potassium by FLAA
265.1	Active	USEPA	Rhodium by FLAA
265.2	Active	USEPA	Rhodium by GFAA
267.1	Active	USEPA	Ruthenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
273.2	Active	USEPA	Sodium by GFAA
282.1	Active	USEPA	Tin by FLAA
282.2	Active	USEPA	Tin by GFAA
283.1	Active	USEPA	Titanium by FLAA

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21FLNWFD Northwest Florida Water District			
Procedure Id	Status	Procedure Source	Procedure Name
283.2	Active	USEPA	Titanium by GFAA
286.1	Active	USEPA	Vanadium by FLAA
286.2	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
320.1	Active	USEPA	Bromide by Titration with Iodine
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
330.1	Active	USEPA	Total Residual Chlorine by Titration
330.2	Active	USEPA	Total Residual Chlorine by Titration
330.3	Active	USEPA	Total Residual Chlorine by Titration
330.4	Active	USEPA	Total Residual Chlorine by Titration
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.1	Active	USEPA	Total Fluoride by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.3	Active	USEPA	Fluoride in Water by Colorimetry
345.1	Active	USEPA	Iodide in Water by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.1 (MARCH83)	Active	21FLNWFD	Nitrogen, ammonia as N
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2 (MARCH83)	Active	21FLNWFD	Total Kjeldahl Nitrogen
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry

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21FLNWFD Northwest Florida Water District			
Procedure Id	Status	Procedure Source	Procedure Name
353.2 (MARCH83)	Active	21FLNWFD	Nitrite/Nitrate
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
353.4	Active	USEPA	Determination of Nitrite and Nitrate
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.1 (MARCH83)	Active	21FLNWFD	Ortho-Phosphate-P
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
376.2	Active	USEPA	Sulfide by Colorimetric Determination
377.1	Active	USEPA	Sulfite in Water by Titration
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.3	Active	USEPA	Chemical Oxygen Demand in Saline Waters
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
413.2	Active	USEPA	Total Recoverable Oil and Grease by IR
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
420.3	Active	USEPA	Total Recoverable Phenolics in Water
420.4	Active	USEPA	Total Recoverable Phenolics in Water
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D1889	Active	ASTM	Turbidity of Water
DEP-AGP	Active	21FLNWFD	ALGAL GROWTH POTENTIAL
DEP-BENTHIC MAC	Active	21FLNWFD	BENTHIC MACROINVERTEBRATES
DEP-COLIFORM-F1	Active	21FLNWFD	COLIFORM, FECAL-MF
DEP-COLIFORM-T1	Active	21FLNWFD	COLIFORM, TOTAL-MF
DEP-PERIPHYTON	Active	21FLNWFD	PERIPHYTON-DEP SOP #BA-30
EPA 2510	Active	21FLNWFD	Conductivity
WELCH (1948)	Active	21FLNWFD	Secchi Depth

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21FLORAN Orange County Environmental Protection (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200H	Active	21FLORAN	Chlorophyll a, b, c series and phaeophytin
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
210.2	Active	USEPA	Beryllium by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
213.2	Active	USEPA	Cadmium by GFAA
2310B	Active	21FLORAN	Acidity
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2340C	Active	21FLORAN	Hardness Calculation, Ca & Mg
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
270.2	Active	USEPA	Selenium by GFAA
272.2	Active	USEPA	Silver by GFAA
279.2	Active	USEPA	Thallium by GFAA
3020A	Active	21FLORAN	Metals Prep
310.1	Active	USEPA	Alkalinity by Titration
3113-B	Active	APHA	Metals in Water by GFAA
3113B	Active	21FLORAN	Metals Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2	Active	21FLORAN	Dissolved Oxygen
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique

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21FLORAN Orange County Environmental Protection (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
425.1	Active	USEPA	Methylene Blue Active Substances
500.1	Active	21FLORAN	Organic Nitrogen
600.1	Active	21FLORAN	Total Nitrogen
6010B	Active	USEPA	Inductively Coupled Plasma AES
7060A	Active	USEPA	Arsenic by GFAA
7131A	Active	USEPA	Cadmium by GFAA
7421	Active	USEPA	Lead by GFAA
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9222B	Active	21FLORAN	Total Coliform
9222D	Active	21FLORAN	Fecal Coliform MF
9222H	Active	21FLORAN	Total Fecal Coliform
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
EPA100.1	Active	21FLORAN	Sample Depth
EPA120.1	Active	21FLORAN	Secific Conductance
EPA130.1	Active	21FLORAN	Hardness, carbonate
EPA150.1	Active	21FLORAN	Secchi
EPA160.2	Active	21FLORAN	TSS
EPA160.3	Active	21FLORAN	TS
EPA160.4	Active	21FLORAN	Fixed Solids
EPA170.1	Active	21FLORAN	Dissolved Oxygen
EPA200.7	Active	21FLORAN	Metals Analysis
EPA200.8	Active	21FLORAN	Metals in Water by ICP/MS
EPA210.2	Active	21FLORAN	Beryllium
EPA213.2	Active	21FLORAN	Cadmium
EPA239.2	Active	21FLORAN	Lead
EPA245.1	Active	21FLORAN	Mercury
EPA270.2	Active	21FLORAN	Selenium
EPA272.2	Active	21FLORAN	Silver
EPA279.2	Active	21FLORAN	Thallium
EPA350.1	Active	21FLORAN	Ammonia
EPA351.2	Active	21FLORAN	TKN
EPA353.2	Active	21FLORAN	NOx
EPA365.1	Active	21FLORAN	Phosphorus
EPA410.4	Active	21FLORAN	COD
EPD100.1	Active	21FLORAN	Depth, Secchi disk depth
SM10200H	Active	21FLORAN	Chlorophyll a, b, c series and phaeophytin
SM2120B	Active	21FLORAN	Color
SM2310B	Active	21FLORAN	Acidity

Field/Lab Analytical Procedures and Equipment Summary

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21FLORAN			
Orange County Environmental Protection (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
SM2320B	Active	21FLORAN	Alkalinity, Total
SM2340B	Active	21FLORAN	Hardness, Ca, Mg
SM3113B	Active	21FLORAN	Metals Analysis
SM9222B	Active	21FLORAN	Total Coliform
SM9222D	Active	21FLORAN	Total Fecal Coliform
SM9230C	Active	21FLORAN	Streptococcus, Fecal
9132	Susp	USEPA	Total Coliform by Membrane Filter

Field/Lab Analytical Procedures and Equipment Summary

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21FLORL Orlando Streets Drainage Stormwater Utility Bureau(Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
210.2	Active	USEPA	Beryllium by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
270.2	Active	USEPA	Selenium by GFAA
272.2	Active	USEPA	Silver by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
973.48	Active	AOAC	Total Nitrogen in Water
FT_1100	Active	21FLORL	Field Measurement of Hydrogen Ion Activity (pH)
FT_1200	Active	21FLORL	Field Measurement of Specific Conductance
FT_1400	Active	21FLORL	Field Measurement of Temperature
FT_1500	Active	21FLORL	Field Measurement of Dissolved Oxygen
FT_1700	Active	21FLORL	Field Measurement of Light Penetration (Secchi Depth and Transparency)
SOP-4	Active	21FLORL	Percent Cloud Cover
SOP-5	Active	21FLORL	Wind Direction and Velocity
SOP-6	Active	21FLORL	Wave Height

Field/Lab Analytical Procedures and Equipment Summary

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21FLPBCH Palm Beach County Environmental Resources Managemnt(Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
239.2	Active	USEPA	Lead by GFAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
289.1	Active	USEPA	Zinc by FLAA
3.4	Active	APHA	Coliforms- Membrane Filter
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-C	Active	APHA	Metals in Water by FLAA- Extraction/Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
6010	Active	NIOSH	Hydrogen Cyanide by Visible Absorption
6010B	Active	USEPA	Inductively Coupled Plasma AES
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FT_1100	Active	21FLPBCH	Field Measurements of Hydrogen Ion Activity (pH)
FT_1200	Active	21FLPBCH	Field Measurement of Specific Conductance
FT_1300	Active	21FLPBCH	Field Measurement of Salinity
FT_1400	Active	21FLPBCH	Field Measurement of Temperature
FT_1500	Active	21FLPBCH	Field Measurement of Dissolved Oxygen
FT_1600	Active	21FLPBCH	Field Measurement of Turbidity
FT_1700	Active	21FLPBCH	Field Measurement of Light Penetration (Secchi Depth and Transparency)
FT_1800	Active	21FLPBCH	Field Measurement of Water Flow and Velocity

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21FLPBCH Palm Beach County Environmental Resources Managemnt(Florida)

Procedure Id	Status	Procedure Source	Procedure Name
FT_1900	Active	21FLPBCH	Continuous Monitoring with Installed Meters
YSI	Active	21FLPBCH	YSI 600 XL Probe

Field/Lab Analytical Procedures and Equipment Summary

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21FLPCSW PROJECT COAST - Southwest Florida Water Management District			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H_M	Active	21FLPCSW	Chlorophyll concentrations were determined spectrophotometrically Method 10200-H APHA
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
2120-C	Active	APHA	Color in Water by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
4500-NO3(F)_M	Active	21FLPCSW	Total nitrogen concentrations (µg/L) determined by oxidizing water samples with persulfate
4500-P-E_M	Active	21FLPCSW	Total phosphorus concentrations were determined using the procedures of Murphy and Riley (1962)
PROJECT COAST	Active	21FLPCSW	Project Coast Field and Lab Analytical Procedures

Field/Lab Analytical Procedures and Equipment Summary

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21FLPDEM Pinellas County Dept. of Environmental Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
ENTEROLERT	Active	21FLPDEM	Enterococcus Group Bacteria
EPA 200.7	Active	21FLPDEM	Aluminum, dissolved
EPA 351.2	Active	21FLPDEM	Nitrogen, Total
EPA 365.4	Active	21FLPDEM	Total Phosphorus after block digestion
EPA 6010	Active	21FLPDEM	Magnesium
EPA 6010 AL	Active	21FLPDEM	Aluminum, Dissolved
EPA 6010 AL TOT	Active	21FLPDEM	Aluminum, Total
EPA 6010 CAD	Active	21FLPDEM	Cadmium
EPA 6010 IRON	Active	21FLPDEM	Iron
EPA 6010 LEAD	Active	21FLPDEM	Lead
EPA 6010 ZINC	Active	21FLPDEM	Zinc
EPA6010	Active	21FLPDEM	Calcium
F COLIFORM	Active	21FLPDEM	Fecal Coliform Bacteria
F STREP	Active	21FLPDEM	Fecal Strep Bacteria
FISH MEASURE	Active	21FLPDEM	Field determination of whole fish physical characteristics
FLOW 001	Active	21FLPDEM	Flow
FT 1000	Active	21FLPDEM	Field Measurements and Observations
HABITAT FIELD	Active	21FLPDEM	Field station visit habitat measurements and observations
HYDROLAB 001	Active	21FLPDEM	Depth measurment in field with probe
HYDROLAB 002	Active	21FLPDEM	Temperature measurement in field with probe
HYDROLAB 003	Active	21FLPDEM	pH measurement in field with probe
HYDROLAB 004	Active	21FLPDEM	Dissolved oxygen (DO)
HYDROLAB 005	Active	21FLPDEM	Conductivity measurement in field with probe
HYDROLAB 006	Active	21FLPDEM	ORP measurement in field with probe
HYDROLAB 007	Active	21FLPDEM	Salinity measurement in field with probe
HYDROLAB 009	Active	21FLPDEM	total depth measurement with probe
HYDROLAB004	Active	21FLPDEM	Dissolved Oxygen measurement with probe
LIGHT ATTENUATI	Active	21FLPDEM	Light attenuation coefficient
SECCHI 001	Active	21FLPDEM	Secchi depth measurement in field
SM 10200 H	Active	21FLPDEM	Chlorophyll a, corrected for pheophytin
SM 2120 B	Active	21FLPDEM	Color, True
SM 2320 B	Active	21FLPDEM	Alkalinity
SM 2340 B	Active	21FLPDEM	Hardness, Ca,Mg
SM 2540 B	Active	21FLPDEM	Total Suspended Solids (TSS)
SM 5210 B	Active	21FLPDEM	BOD, Biochemical oxygen demand
SM 9222B	Active	21FLPDEM	Total Coliform
SM 9222D	Active	21FLPDEM	Total Fecal Coliform
SM 9223 B	Active	21FLPDEM	Total Coliforms

Field/Lab Analytical Procedures and Equipment Summary

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21FLPDEM Pinellas County Dept. of Environmental Management (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
SM10200 H 001	Active	21FLPDEM	Chlorophyll A
SM10200 H 002	Active	21FLPDEM	Chlorophyll b
SM10200 H 003	Active	21FLPDEM	Chlorophyll c
SM10200 H 004	Active	21FLPDEM	Pheophytin A
SM2130 B	Active	21FLPDEM	Turbidity
SM2540 B	Active	21FLPDEM	Residue, Total (TSS)
SM2540 D	Active	21FLPDEM	Total Suspended Solids (TSS)
SM4500 NH3H	Active	21FLPDEM	Ammonia NH3
SM4500 NO3 F	Active	21FLPDEM	Nitrate + Nitrite NOX
SM4500-CL B	Active	21FLPDEM	Chloride
SM4500-P F	Active	21FLPDEM	Orthophosphate as P
SM5210 B	Active	21FLPDEM	Biochemical Oxygen Demand 5 day
STATION OBS	Active	21FLPDEM	Field station visit physical direct measurements and observations
TCOLI	Active	21FLPDEM	Total Coliform Bacteria
TEMP 001	Active	21FLPDEM	Temperature degrees C, Hydrolab probe method # 2550 B
TRANSMISSIVITY	Active	21FLPDEM	Light, transmissivity
WEATHER 001	Active	21FLPDEM	Field station visits general weather observations

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21FLPNS Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.7 MOD	Active	21FLPNS	Metals,tot.recoverable in aq. samples by trace-ICP emission spectroscopy
200.8 MOD	Active	21FLPNS	Metals, tot. recoverable in aq. samples by ICP mass spec.
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
245.2	Active	USEPA	Mercury by CVAA
2540G SM	Active	21FLPNS	Percent Solids in Sediment - Dry Weight
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300.0	Active	21FLPNS	Inorganic ions - chloride, sulfate in aqueous samples
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010 MOD	Active	21FLPNS	Metals, tot. recoverable, in solid samples by trace-ICP emission spectroscopy
6020 ICP MS	Active	21FLPNS	ICP Mass Spectrophotometry for Metals in Sediment
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
625/8270 MOD	Active	21FLPNS	Semi-volatile, base neutral extractable organics in water by GC/MS
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8141A(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
8270 MOD	Active	21FLPNS	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soils/sediments by GC/MS
8290	Active	USEPA	Polychlorinated PCDDs and PCDFs by HRGC/HRMS
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
HG-008-3	Active	21FLPNS	DEP SOP Method - Mercury in Sediment
PART_1	Active	USEPA	Trihalomethanes in Water by Purge and Trap
SECCHI	Active	21FLPNS	Secchi Depth Protocol
SM10200H MOD	Active	21FLPNS	Chlorophyll A and Phaeophytin Monochromatic, Water
STANDMETH	Active	21FLPNS	Standard Methods for the Examination of Water and Wastewater
WIND	Active	21FLPNS	Wind Velocity

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21FLPOLK Polk County Water Resources (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
10200	Active	21FLPOLK	Chlorophyll a
10200 H	Active	21FLPOLK	Chlorophyll a
10200-H	Active	APHA	Chlorophyll a-b-c Determination
150.1	Active	USEPA	pH
160.4	Active	USEPA	Volatile Residue
1600	Active	21FLPOLK	Enterococci, MF
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2130 B	Active	21FLPOLK	Turbidity
2320	Active	APHA	Alkalinity in Water by Titration
2320 B	Active	21FLPOLK	Alkalinity total
2340	Active	APHA	Hardness in Water by EDTA Titration
2340 B	Active	21FLPOLK	Calcium Hardness
2340 C	Active	21FLPOLK	Hardness Total
2510	Active	APHA	Conductivity in Water
2510 B	Active	21FLPOLK	Conductance, specific (lab)
2510-B	Active	21FLPOLK	Conductance, specific (lab)
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
3500-AL(D)	Active	APHA	Aluminum in Water by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2 TKN DISS	Active	21FLPOLK	Nitrogen, TKN Dissolved
351.2-350.1	Active	21FLPOLK	Organic Nitrogen
351.2-4500 NO3F	Active	21FLPOLK	Total Nitrogen
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500 - NH3 H	Active	21FLPOLK	Nitrogen, ammonia
4500 H+ B	Active	21FLPOLK	pH (lab)
4500 TP DISS	Active	21FLPOLK	Phosphorus Total Dissolved
4500-CL(E)	Active	APHA	Residual Chlorine in Water by Titration- Low-Level Amperometric M
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction

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21FLPOLK Polk County Water Resources (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
78	Active	21FLPOLK	Secchi Disk
8000	Active	HACH	Chemical Oxygen Demand
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230 C	Active	21FLPOLK	Enterococci
9230-C	Active	21FLPOLK	Enterococci, MF
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
D516	Active	ASTM	Sulfate in Water by Turbidimeter
DEP SOP 2/12/01	Active	21FLPOLK	Unionized NH3
DEP SOP FT 1100	Active	21FLPOLK	pH
DEP SOP FT 1200	Active	21FLPOLK	Conductance, specific
DEP SOP FT 1400	Active	21FLPOLK	Temperature, water
DEP SOP FT 1500	Active	21FLPOLK	Dissolved oxygen
DEP SOP FT 1720	Active	21FLPOLK	Secchi transparency
DEP SOP10/3/83	Active	21FLPOLK	Unionized Ammonia
FS 2100	Active	21FLPOLK	Total Coliform
FT 1600	Active	21FLPOLK	Turbidity in Field
MERCK	Active	21FLPOLK	Enterococci, P/A - Merck Chromocult
PCNRD HACH8326	Active	21FLPOLK	Aluminum
SD	Active	21FLPOLK	Secchi Disk
YSI	Active	21FLPOLK	YSI

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21FLRCID			
Reedy Creek Improvement District - Env Services (FLORIDA)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
624	Active	USEPA	Purgeable Organics in Wastewater
6640-B	Active	APHA	Chlorinated Phenoxy Herbicides in Water
8000	Active	HACH	Chemical Oxygen Demand
8141(W)	Active	USEPA	Organophosphorus Compounds in Water
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique

Field/Lab Analytical Procedures and Equipment Summary

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21FLSARA Sarasota County Environmental Services (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
445	Active	USEPA	In-Vitro Determination of Chlorophyll
FT-1100	Active	21FLSARA	Field Measurement of Hydrogen Ion Activity (pH)
FT-1200	Active	21FLSARA	Field Measurement of Specific Conductance
FT-1300	Active	21FLSARA	Field Measurement of Salinity
FT-1400	Active	21FLSARA	Field Measurement of Temperature
FT-1500	Active	21FLSARA	Field Measurement of Dissolved Oxygen
FT-1700	Active	21FLSARA	Field Measurement of Light Penetration (Secchi Depth and Transparency)
SOP-10	Active	21FLSARA	Percent Saturation of Dissolved Oxygen
SOP-11	Active	21FLSARA	Dissolved inorganic Nitrogen
SOP-12	Active	21FLSARA	Total Nitrogen
SOP-13	Active	21FLSARA	Total Organic Nitrogen
SOP-2	Active	21FLSARA	Standard Method
SOP-4	Active	21FLSARA	Percent Cloud Cover
SOP-5	Active	21FLSARA	Wind Direction and Velocity
SOP-6	Active	21FLSARA	Wave Height
SOP-7	Active	21FLSARA	Depth to bottom
SOP-8	Active	21FLSARA	Depth of Observation/Sample
SOP-9	Active	21FLSARA	Attenuation Coefficient

Field/Lab Analytical Procedures and Equipment Summary

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21FLSCCF Sanibel Captiva Conservation Foundation (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
CHLA	Active	21FLSCCF	Chlorophyll a
COLOR	Active	21FLSCCF	Color
NOX	Active	21FLSCCF	Nitrate-nitrite
PHAE	Active	21FLSCCF	Phaeophytin
PTOT	Active	21FLSCCF	Total phosphorus
TKN	Active	21FLSCCF	Total Kjeldahl Nitrogen
TSS	Active	21FLSCCF	Total suspended solids

Field/Lab Analytical Procedures and Equipment Summary

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21FLSEAS Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
2130	Active	APHA	Turbidity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2550	Active	APHA	Temperature of Water by Thermometer
973.41	Active	AOAC	pH of Water
973.45	Active	AOAC	Oxygen (Dissolved) in Water
978.23	Active	AOAC	Fecal Coliforms in Shellfish Waters
FIELD_MSR	Active	21FLSEAS	Field Msr/Obs for Wind Velocity and Direction

Field/Lab Analytical Procedures and Equipment Summary

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21FLSEM			
Seminole County (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
130.2	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	NIOSH	1-Octanethiol by GC/FPD
279.2	Active	USEPA	Thallium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
335.2	Active	USEPA	Total Cyanide in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
420.1	Active	USEPA	Total Recoverable Phenolics in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
6010A	Active	USEPA	ICP Spectroscopy
9065	Active	USEPA	Total Phenolics by Spectroscopy
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FT1100	Active	21FLSEM	pH by FDEP Standards
FT1200	Active	21FLSEM	Specific Conductivity by FDEP Standards
FT1400	Active	21FLSEM	Temperature, Water by FDEP Standards
FT1500	Active	21FLSEM	Dissolved Oxygen (DO) by FDEP Standards
FT1600	Active	21FLSEM	Turbidity by FDEP Standards
FT1700	Active	21FLSEM	Secchi Disk Depth by FDEP Standards
SECCHI	Active	21FLSEM	Secchi Depth
YSI	Active	21FLSEM	YSI Incorporated 6-series Environmental Monitoring

Field/Lab Analytical Procedures and Equipment Summary

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21FLSFWM South Florida Water Management District			
Procedure Id	Status	Procedure Source	Procedure Name
204.2	Active	USEPA	Antimony by GFAA
210.2	Active	USEPA	Beryllium by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
279.2	Active	USEPA	Thallium by GFAA
BULK DENSITY	Active	21FLSFWM	Bulk Density of Soil
CACO3	Active	21FLSFWM	Calcium Carbonate (Original description)
CATION EXCHANGE	Active	21FLSFWM	Original Description = Cation Exchange Capacity
CORRECTED	Active	21FLSFWM	Original Information in STORET (corrected for phaeophytin). In DBHYDRO = A2
FIELD ALKALINIT	Active	21FLSFWM	Field Alkalinity
FP-1	Active	21FLSFWM	Procedures for Field Parameters
FREON-EXT	Active	21FLSFWM	Freon Extraction Method
HALOWAX 1000	Active	21FLSFWM	Halowax 1000
HALOWAX 1099	Active	21FLSFWM	Halowax 1099
IODIDE-ORGANIC	Active	21FLSFWM	iodide in organic compounds, Water, WHOLE
TITRATION	Active	21FLSFWM	Alkalinity by Titration
WQ-1	Active	21FLSFWM	Laboratory Procedures for Water Quality Chemical Analysis

Field/Lab Analytical Procedures and Equipment Summary

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21FLSJWM St. Johns Water Management District			
Procedure Id	Status	Procedure Source	Procedure Name
10	Active	USEPA	Carbon Monoxide Emissions in Air
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7	Active	21FLSJWM	SJR-200.7
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8	Active	21FLSJWM	SJR-200.8
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
202.2	Active	USEPA	Aluminum by GFAA
206.2	Active	USEPA	Arsenic by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
2540-G	Active	APHA	Total, Fixed and Volatile Solids
258.1	Active	USEPA	Potassium by FLAA
270.2	Active	USEPA	Selenium by GFAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
282.2	Active	USEPA	Tin by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300.0	Active	21FLSJWM	SJR-300.0
310.1	Active	USEPA	Alkalinity by Titration
3120	Active	APHA	Metals in Water by ICP
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500	Active	NIOSH	Formaldehyde by Visible Absorption Spec.
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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21FLSJWM St. Johns Water Management District			
Procedure Id	Status	Procedure Source	Procedure Name
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4	Active	USEPA	Moisture Content in Stack Gases
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
5	Active	USEPA	Particulate Emissions in Air
909A.1	Active	21FLSJWM	SJR-909A.1
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
B0051	Active	USDOI/USGS	Fecal Coliform Bacteria- Presumptive Test- MPN Method
B0065	Active	USDOI/USGS	Fecal Streptococcal Bacteria- Presumptive/Confirmation- MPN Metho
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
MICROBIO	Active	21FLSJWM	SJR-MICROBIO
OTHER/UNKNOWN	Active	21FLSJWM	Other or Unknown Procedure

Field/Lab Analytical Procedures and Equipment Summary

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21FLSMRC			
SMR Communities, Inc. (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
445	Active	USEPA	In-Vitro Determination of Chlorophyll
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
6010B	Active	USEPA	Inductively Coupled Plasma AES
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FT_1100	Active	21FLSMRC	Field Measurement of Hydrogen Ion Activity (pH)
FT_1200	Active	21FLSMRC	Field Measurement of Specific Conductance
FT_1400	Active	21FLSMRC	Field Measurement of Temperature
FT_1500	Active	21FLSMRC	Field Measurement of Dissolved Oxygen
FT_1600	Active	21FLSMRC	Field Measurement of Turbidity
FT_1800	Active	21FLSMRC	Field Measurement of Water Flow and Velocity
NO2+NO3	Active	21FLSMRC	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N
TN	Active	21FLSMRC	Total Nitrogen
TP	Active	21FLSMRC	Total Phosphate

Field/Lab Analytical Procedures and Equipment Summary

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21FLSUW Suwannee River Water Management District (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200 SM	Active	21FLSUW	CHLOROPHYLL A-B-C
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
415.1	Active	USEPA	Total Organic Carbon by Combustion
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
NOT REPORTED	Active	21FLSUW	Method not reported

Field/Lab Analytical Procedures and Equipment Summary

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21FLSWFD Southwest Florida Water Management District			
Procedure Id	Status	Procedure Source	Procedure Name
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
200	Active	USEPA	Metals by Atomic Absorption
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
340.2	Active	USEPA	Fluoride in Water Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
D5176	Active	ASTM	Nitrogen in Water by Pyrolysis Detection
FT-1100	Active	21FLSWFD	Field Measurement of Hydrogen Ion Activity (pH)
FT-1200	Active	21FLSWFD	Field Measurement of Specific Conductance
FT-1300	Active	21FLSWFD	Field Measurement of Salinity
FT-1400	Active	21FLSWFD	Field Measurement of Temperature
FT-1500	Active	21FLSWFD	Field Measurement of Dissolved Oxygen
FT-1600	Active	21FLSWFD	Field Measurement of Turbidity
FT-1700	Active	21FLSWFD	Field Measurement of Light Penetration (Secchi Depth and Transparency)

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21FLSWFD Southwest Florida Water Management District			
Procedure Id	Status	Procedure Source	Procedure Name
FT-1800	Active	21FLSWFD	Field Measurement of Water Flow and Velocity
FT-1900	Active	21FLSWFD	Continuous Monitoring With Installed Meters

Field/Lab Analytical Procedures and Equipment Summary

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21FLTBW		Tampa Bay Water	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.2	Active	USEPA	Non-Filterable Residue - TSS
2120-B	Active	APHA	Color in Water by Visual Comparison
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
FIELD	Active	21FLTBW	In Situ Profile

Field/Lab Analytical Procedures and Equipment Summary

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21FLTPA Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.3	Active	USEPA	Chemical Oxygen Demand in Saline Waters
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-C	Active	APHA	Chemical Oxygen Demand by Titration- Closed Reflux Method
600/9-78-018	Active	21FLTPA	Algal Growth Potential in water
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FT1100	Active	21FLTPA	pH
FT1200	Active	21FLTPA	Specific conductivity
FT1300	Active	21FLTPA	Salinity
FT1400	Active	21FLTPA	Temperature
FT1500	Active	21FLTPA	Dissolved oxygen
FT1700	Active	21FLTPA	Depth, Secchi disk depth
SOP-2	Active	21FLTPA	To be updated

Field/Lab Analytical Procedures and Equipment Summary

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21FLVEMD			
Volusa County Environmental Health Lab (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2120B	Active	21FLVEMD	True Color
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CD(D)	Active	APHA	Cadmium in Water by Spectrophotometry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
8008	Active	HACH	Total Iron in Water
8317	Active	21FLVEMD	Lead
8506	Active	HACH	Copper in Water
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9222D	Active	21FLVEMD	Fecal Coliform
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
9230C	Active	21FLVEMD	Enterococcus Bacteria
EPA FECAL COL	Active	21FLVEMD	Direct Membrane Filter Method for Fecal Coliform
EPA TOTAL COL	Active	21FLVEMD	Single-Step Membrane Filter Method for Total Coliform
HCT154	Active	21FLVEMD	Cadmium Volusia
SOP-2	Active	21FLVEMD	Field/Lab Analytical Standard Operation Procedure
VCEHLP-002	Active	21FLVEMD	Field Station Visit Salinity Measurement
VCEHLP-003	Active	21FLVEMD	Field Station Visit Secchi Measurement
VCEHLP-004	Active	21FLVEMD	Chlorophyll
WEATHER-001	Active	21FLVEMD	Field Station Visit Weather Observations

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21FLWPB Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200H(2)(B)	Active	21FLWPB	STANDARD METHODS 10200(2)(B) - CHLOROPHYLL A, PHAEOPHYTIN CORRECTION METHOD
10200H(2)(C)	Active	21FLWPB	CHLOROPHYLL BY TRICHOAMTIC METHOD - STANDARD METHODS 10200H(2)(C)
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.10_M	Active	USEPA	Inductively Coupled Plasma
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120B	Active	21FLWPB	STANDARD METHODS 2120B COLOR BY VISUAL
2130B	Active	21FLWPB	STANDARD METHODS 2130B TURBIDITY NTU
2320B	Active	21FLWPB	STANDARD METHODS 2320B - ALKALINITY
2340C	Active	21FLWPB	STANDARD METHODS 2340C - HARDNESS
245.1	Active	USEPA	Mercury in Water by CVAA
245.6	Active	USEPA	Mercury in Tissue by CVAA
2510B	Active	21FLWPB	STANDARD METHODS 2510B CONDUCTIVITY
2520B	Active	21FLWPB	STANDARD METHODS 2520B - SALINITY
2540B	Active	21FLWPB	STANDARD METHODS 2540B - TOTAL SOLIDS
2540B1	Active	21FLWPB	STANDARD METHODS - 2540B1 - FIXED SOLIDS % RESIDUE
2540C	Active	21FLWPB	STANDARD METHODS 2540C - TOTAL DISSOLVED SOLIDS
2540D	Active	21FLWPB	STANDARD METHODS 2540D - TSS
2540E	Active	21FLWPB	STANDARD METHODS - 2540E - % VOLATILE SOLIDS
2580B	Active	21FLWPB	STANDARD METHODS 2580B - ORP - STORET 00090
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
300.0	Active	21FLWPB	Sulfate
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
320.1	Active	USEPA	Bromide by Titration with Iodine
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR-C	Active	21FLWPB	Standard Methods-Total Chromium
3500-PB-C	Active	21FLWPB	Total lead
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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21FLWPB Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
351.2 W/O DIG	Active	21FLWPB	USEPA/ORD METHOD 351.2 AMMONIA WITHOUT DIGESTION
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500	Active	21FLWPB	STANDARD METHODS 4500 - DISSOLVED OXYGEN BY PROBE
4500-CLC	Active	21FLWPB	STANDARD METHODS - 4500-CLC - CHLORIDE
4500-PF	Active	21FLWPB	STANDARD METHODS - 4500-PF- ORTHO PHOSPHORUS
4500CL	Active	21FLWPB	STANDARD METHODS 4500CL - CHLORINE
4500F	Active	21FLWPB	STANDARD METHODS 4500F - FLUORIDE
4500H	Active	21FLWPB	STANDARD METHODS 4500H - pH BY PROBE
4500N	Active	21FLWPB	STANDARD METHODS 4500N - NITROGEN - STORET 00600 -
4500SI	Active	21FLWPB	STANDARD METHODS 4500SI - SILICA
5210B	Active	21FLWPB	STANDARD METHODS 5210B - Biological Oxygen Demand - 5 Day
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
5220B	Active	21FLWPB	STANDARD METHODS 5220 B - COD
5540C	Active	21FLWPB	STANDARD METHODS 5540C - MBAS - STORET 38260
600/9222-D	Active	21FLWPB	EPA 600/8-78-017; SM 9222 D for FCOLI
6010B	Active	USEPA	Inductively Coupled Plasma AES
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7471_M	Active	21FLWPB	Mercury in Solid or Semi-solid Waste
8010F	Active	21FLWPB	STANDARD METHODS - UNIONIZED AMMONIA
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8081/8082_M	Active	21FLWPB	Organochlorine Pesticides and PCB's as Arochlors by Capillary Cloumn GC
8082(S)	Active	USEPA	PCBs as Arochlors by Capillary Column GC
8141A(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
8141A(S)_M	Active	21FLWPB	Organophosphorus Compounds in Soil by GC
8270B(S)	Active	USEPA	Semivolatile Organics in Soil by GC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9222B	Active	21FLWPB	STANDARD METHODS 9222B - TOTAL COLIFORMS MEMBRANE
9222D	Active	21FLWPB	STANDARD METHODS 9222D - FECAL COLIFORM MEMBRANE
9230C	Active	21FLWPB	STANDARD METHODS 9230C - FECAL STREPTOCOCCUS - MEMBRANE
D3857	Active	ASTM	Water Velocity in Open Channels
DEP-SED-SOP-003	Active	21FLWPB	Ammonia-NH3 Automated Phenate Method
DEP-SED-SOP-007	Active	21FLWPB	Chloride-Titrimetric Method
DEP-SED-SOP-011	Active	21FLWPB	Hardness, Total (mg/l as CaCO3)
DEP-SED-SOP-012	Active	21FLWPB	Nitrate-Nitrite (NO2+3)
DEP-SED-SOP-015	Active	21FLWPB	Reactive Orthophosphate

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21FLWPB Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
DEP-SED-SOP-019	Active	21FLWPB	Total Kjeldahl Nitrogen (TKN) Salicylate Method
DEP-SED-SOP-021	Active	21FLWPB	Total Phosphorus (TP) Colorimetric Automated Block Digester AAll
DEP-SED-SOP-023	Active	21FLWPB	Turbidity
DEPSOP-GC-011-5	Active	21FLWPB	Organochlorine pesticides and PCB's in water matrices by GC/ECD
DEPSOP-GC-012-3	Active	21FLWPB	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD
DEPSOP:HG-008-3	Active	21FLWPB	Mercury in Sediment - Tallahassee Central Laboratory
FT_1100	Active	21FLWPB	FIELD MEASUREMENT OF HYDROGEN ION ACTIVITY (pH)
FT_1200	Active	21FLWPB	FIRLD MEASUREMENT OF SPECIFIC CONDUCTANCE
FT_1300	Active	21FLWPB	FIELD MEASUREMENT OF SALINITY
FT_1400	Active	21FLWPB	FIELD MEASUREMENT OF TEMPERATURE
FT_1500	Active	21FLWPB	FIELD MEASUREMENT OF DISSOLVED OXYGEN
FT_1600	Active	21FLWPB	FIELD MEASUREMENT OF TURBIDITY
FT_1700	Active	21FLWPB	FIELD MEASUREMENT OF LIGHT PENETRATION (SECCHI DEPTH AND TRANSPARENCY)
SM3500-AS.C	Active	21FLWPB	ARSENIC BY ICPMS
SM3500-CU.C	Active	21FLWPB	COPPER BY ICPMS
SM3500-MN.C	Active	21FLWPB	MANGANESE BY ICPMS
SM3500-NI.C	Active	21FLWPB	NICKEL BY ICPMS
SM3500-PB.C	Active	21FLWPB	LEAD BY ICPMS

Field/Lab Analytical Procedures and Equipment Summary

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21FLWPBH Procedure Id	City of West Palm Beach (Florida)		
	Status	Procedure Source	Procedure Name
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
204.2	Active	USEPA	Antimony by GFAA
208.1	Active	USEPA	Barium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
2120-C	Active	APHA	Color in Water by Spectrophotometry
213.2	Active	USEPA	Cadmium by GFAA
218.1	Active	USEPA	Chromium by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
2540-C	Active	APHA	Total Dissolved Solids in Water
272.2	Active	USEPA	Silver by GFAA
279.2	Active	USEPA	Thallium by GFAA
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
340.3	Active	USEPA	Fluoride in Water by Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
352.1+354.1	Active	21FLWPBH	NITROGEN ,TOTAL
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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21FLWPBH			
City of West Palm Beach (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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21FLWQA Florida Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1652	Active	USEPA	Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
245.5	Active	USEPA	Mercury in Sediment by CVAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2580	Active	APHA	Oxidation-Reduction Potential of Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010B	Active	USEPA	Inductively Coupled Plasma AES
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
614	Active	USEPA	Organophosphorus Pesticides I
8081A(SNB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8321	Active	USEPA	Non-Volatile Compounds by HPLC
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
DEP-SOP-BB14	Active	21FLWQA	Measurement of Sediment Total Dry Weight
DEP-SOP-BB15_5	Active	21FLWQA	Laser Measurement of Sediment Particle Size
DEP-SOP-FT 1800	Active	21FLWQA	Field Measurement of Water Flow and Velocity

Field/Lab Analytical Procedures and Equipment Summary

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21FLWQA			
Procedure Id	Status	Procedure Source	Procedure Name
DEP-SOP-FT-1700	Active	21FLWQA	Field Measurement of Light Penetration (Secchi Depth and Transparency)
DEP-SOP-NU-076	Active	21FLWQA	Percent Carbon in Solid Matrices
EPA 10200G	Susp	21FLWQA	EPA Standard Method 10200 G (mod.)
EPA 10200H	Susp	21FLWQA	Chlorophyll determined by EPA Method Standard Method 10200H
EPA 160.2	Susp	21FLWQA	Total Suspended Solids determined by EPA Standard Method 160.2
EPA 200.7	Susp	21FLWQA	Metals, Total Recoverable, in aqueous samples using trace-ICP emission spectroscopy, Mod
EPA 200.8	Susp	21FLWQA	Metals, Total Recoverable, in aqueous samples using ICP mass spectroscopy, mod.
EPA 245.2	Susp	21FLWQA	Mercury in aqueous samples using cold vapor AA spectroscopy
EPA 340.2	Susp	21FLWQA	Flouride detected by EPA Standard Method 340.2
EPA 415.1	Susp	21FLWQA	EPA Method 415.1 for Total Organic Carbon in aqueous matrices
EPA 5210B	Susp	21FLWQA	Biological Oxygen Demand by EPA Standard Method 5210b
EPA 9222B	Susp	21FLWQA	Total Coliform determination by EPA Method Standard Method 9222B
EPA 9222D	Susp	21FLWQA	Fecal Coliform determination by EPA Method Standard Method 9222D

Field/Lab Analytical Procedures and Equipment Summary

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21FLWQSP FDEP, Water Quality Standards and Special Projects (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
FT1100	Active	21FLWQSP	FIELD MEASUREMENT OF HYDROGEN ION ACTIVITY (pH)
FT1600	Active	21FLWQSP	FT 1600 FIELD MEASUREMENT OF TURBIDITY

Field/Lab Analytical Procedures and Equipment Summary

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21GAEPD Georgia Environmental Protection Division			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300_M	Active	USEPA	Determination of Anions by IC
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
502.1	Active	USEPA	Volatile Halogenated Organics
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
5550-B	Active	APHA	Tannin and Lignin by Colorimetry
6010B	Active	USEPA	Inductively Coupled Plasma AES
8001(A2)	Active	HACH	Total, Fecal and E. Coli Coliform
8157	Active	HACH	Dissolved Oxygen in Water
8260B	Active	USEPA	Volatile Organics by CGC/MS
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9221-F	Active	APHA	Escherichia coli, Multi-tube Fermentation Technique
D1889	Active	ASTM	Turbidity of Water
I2600(W)	Active	USDOI/USGS	Phosphorus in Water by Colorimetry
UNKNOWN	Active	21GAEPD	Unknown Field/Lab Procedure code defined for DNR-GA

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21GUAM			
Guam Environmental Protection Agency			
Procedure Id	Status	Procedure Source	Procedure Name
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
GUAM01	Active	21GUAM	Legacy Guam EPA Analytical Procedures

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21HI			
Procedure Id	Status	Procedure Source	Procedure Name
180.1	Active	USEPA	Turbidity by Nephelometry
2580	Active	APHA	Oxidation-Reduction Potential of Water
8311	Active	HACH	Ozone in Water
9050	Active	USEPA	Specific Conductance
BACTI SAMP 01	Active	21HI	Enterococcus
BACTI SAMP 02	Active	21HI	Clostridium perfringens
BACTI SAMP 03	Active	21HI	Fecal Coliform
CHEM SAMP 01	Active	21HI	Salinity, Temperature, DO
CHEM SAMP 02	Active	21HI	Turbidity
CHEM SAMP 03	Active	21HI	pH
CHEM SAMP 04	Active	21HI	Nitrate, Total N, Total P, Si, TSS, Ammonia N, Chlorophyll 'a';
HISTORIC	Active	21HI	Hawaii historic procedures for Legacy STORET

Field/Lab Analytical Procedures and Equipment Summary

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21HISPEC			
Hawaii Department of Health Special Monitoring (HI)			
Procedure Id	Status	Procedure Source	Procedure Name
HISPEC	Active	21HISPEC	Hawaii Special Monitoring Legacy Monitoring

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21IOWA		Iowa Dept. of Natural Resources	
Procedure Id	Status	Procedure Source	Procedure Name
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.4	Active	USEPA	Volatile Residue
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130-B	Active	APHA	Nephelometric Method
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
279.2	Active	USEPA	Thallium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3113-B	Active	APHA	Metals in Water by GFAA
314	Active	USEPA	Perchlorate in Drinking Water using Ion Chromatography
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method

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21IOWA		Iowa Dept. of Natural Resources	
Procedure Id	Status	Procedure Source	Procedure Name
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
900	Active	USEPA	Gross Alpha and Beta Activity in Water
903	Active	USEPA	Radium in Drinking Water
9213-D	Active	APHA	E. coli method
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9221-F	Active	APHA	Escherichia coli, Multi-tube Fermentation Technique
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
APHA 8010F	Active	21IOWA	Toxicity Test Systems, Matrics, and Procedures
APHA 9222 G	Active	21IOWA	Fecal coliform- MF Partition Procedures
APHA 9223 B	Active	21IOWA	Enzyme Substrate Coliform Test
ASTM D6503-99	Active	21IOWA	Standard Test Method for Enterococci in Water Using Enterolert
ASTM D888-05(C)	Active	21IOWA	Dissolved Oxygen by Luminescence-based Sensor
EPA 515.3	Active	21IOWA	DETERMINATION OF CHLORINATED ACIDS IN DRINKING
EPA 7471A-UHL	Active	21IOWA	Mercury in Solid or Semisolid Waste (UHL version)
EPA 8081A	Active	21IOWA	Organochlorine Pesticides and PCBs by GC
GLYCOL LC/MS	Active	21IOWA	GLYCOL LC/MS (UHL)
HYDROLAB	Active	21IOWA	HYDROLAB
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
LAC10-107-06-1J	Active	21IOWA	LAC10-107-06-1J (UHL)
LAC10-107-06-2E	Active	21IOWA	LAC10-107-06-2E (UHL)
PHARMA LC-1	Active	21IOWA	PHARMA LC-1 (UHL)
SU-IMI/LCMS	Active	21IOWA	SU-IMI/LCMS (UHL)
TIM 380-75WE	Active	21IOWA	TIM 380-75WE (UHL)
UHL 8260	Active	21IOWA	GC/MS Volatiles
UHL OA-2	Active	21IOWA	Total Extractable Hydrocarbons
UHL8270	Active	21IOWA	SemiVolatiles by GC/MS
UHLESA/OXA	Active	21IOWA	ESA/OXA LC/MS(UHL)

Field/Lab Analytical Procedures and Equipment Summary

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21IOWA			
Iowa Dept. of Natural Resources			
Procedure Id	Status	Procedure Source	Procedure Name
UHLIMA	Active	21IOWA	Immunoassay for triazine herbicides
USGS CA8	Active	21IOWA	USGS Flow Measurement

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21KAN001 Kansas Dept. of Health & Environment			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1104	Active	USEPA	E. coli in Drinking Water/EC Medium with Mug Tub
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
615	Active	USEPA	Chlorinated Herbicides in Wastewater
900	Active	USEPA	Gross Alpha and Beta Activity in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
I751-8	Active	21KAN001	Total Dissolved Solids

Field/Lab Analytical Procedures and Equipment Summary

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21KY Kentucky Division of Water			
Procedure Id	Status	Procedure Source	Procedure Name
\$6240	Active	21KY	Determination of Nitrogen-Phosphorus Pesticides in Water
\$6260	Active	21KY	Determination of Pesticides in Water
% DO SATURATION	Active	21KY	% DO saturation
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
415.1	Active	USEPA	Total Organic Carbon by Combustion
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.2	Active	USEPA	Chlorinated Acids in Water by GC
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
555	Active	USEPA	Chlorinated Acids in Water by HPLC
8081A(SWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
EUPHOTIC ZONE	Active	21KY	DEPTH OF 1% LIGHT PENETRATION
MAXIMUM DEPTH	Active	21KY	MAXIMUM LAKE DEPTH
SECCHI DISK	Active	21KY	SECCHI DISK VISIBILITY
SM 1002 G.2	Active	21KY	Fluorometric Metdod for Chlorophyll a
SM2340 B	Active	21KY	HARDNESS BY CALCULATION
SM2510 B	Active	21KY	LABORATORY METHOD FOR CONDUCTIVITY
SM2550 B	Active	21KY	LABORATORY AND FIELD METHODS FOR TEMPERATURE
SM4500-CL B	Active	21KY	ARGENTOMETRIC METHOD FOR CHLORIDE
SM4500-H+ B	Active	21KY	ELECTROMETRIC METHOD FOR pH
SM4500-O G	Active	21KY	MEMBRANE ELECTRODE METHOD FOR DISSOLVED OXYGEN
SM5310C	Active	21KY	TOTAL ORGANIC CARBON
SM9222 D	Active	21KY	MEMBRANE FILTER TECHNIQUE FOR FECAL COLIFORM BACTERIA
TAPEDOWN	Active	21KY	BRIDGE TAPEDOWN

Field/Lab Analytical Procedures and Equipment Summary

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21MICH Michigan Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
MDEQ-EPA	Active	21MICH	MDEQ Field/Lab Analytical Procedure

Field/Lab Analytical Procedures and Equipment Summary

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21MSWQ		MS. Dept. of Environmental Quality	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
245.1	Active	USEPA	Mercury in Water by CVAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
330.4	Active	USEPA	Total Residual Chlorine by Titration
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.2_MB(W)	Active	USEPA	Total Cyanide in Water by Colorimetry
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry

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21MSWQ		MS. Dept. of Environmental Quality	
Procedure Id	Status	Procedure Source	Procedure Name
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.2	Active	USEPA	Sulfide by Colorimetric Determination
377.1	Active	USEPA	Sulfite in Water by Titration
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8151(S)	Active	USEPA	Chlorinated Herbicides in Soils by GC
8151(W)	Active	USEPA	Chlorinated Herbicides in Water by GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9010A(A)	Active	USEPA	Total and Amenable Cyanides by Colorimetry
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9045B	Active	USEPA	Soil and Waste pH
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
ASTM_D6503-99	Active	21MSWQ	MDEQ ASTM D6503-99
MS10200H	Active	21MSWQ	Standard Methods 10200 H
MS1030F-5	Active	21MSWQ	Standard Methods 1030F-5
MS106.4	Active	21MSWQ	EPA Method 106.4
MS1600	Active	21MSWQ	EPA1600
MS1983	Active	21MSWQ	WETZEL 1983
MS200.7F	Active	21MSWQ	MDEQ Method 200.7 for Fish Tissue
MS200.7SP	Active	21MSWQ	MDEQ Method 200.7 for Special Substances
MS200.9F	Active	21MSWQ	MDEQ Method 200.9 Fish Tissue
MS200.9S	Active	21MSWQ	MDEQ Metals by Temp Stabilized GFAA in Soil
MS353.2(S)	Active	21MSWQ	MDEQ Nitrate-Nitrite Nitrogen in Soil by Colorimetry
MS353.2A	Active	21MSWQ	MDEQ 353.2 Nitrate
MS353.2AW	Active	21MSWQ	MDEQ 353.2 Dissolved Nitrate in Water
MS353.2_I	Active	21MSWQ	MDEQ 353.2 Nitrite in Soil
MS445N	Active	21MSWQ	Non-acidification (Welchmeyer)
MS446	Active	21MSWQ	Spectrophotometer
MS8015B	Active	21MSWQ	MDEQ DRO by GC Mass Spectrometer

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21MSWQ		MS. Dept. of Environmental Quality	
Procedure Id	Status	Procedure Source	Procedure Name
MS8081A	Active	21MSWQ	MDEQ Organochlorine Pesticides
MS8270F	Active	21MSWQ	MDEQ Semivolatile Organic Compounds in Fish Tissue
MS9221	Active	21MSWQ	Standard Methods 9221
MS9222	Active	21MSWQ	Standard Methods 9222
MS_EPA_DIESEL	Active	21MSWQ	EPA Proposed Diesel Range Organics
MS_EPA_DIESEL(S)	Active	21MSWQ	EPA Proposed Diesel Range Organics in Soil
UNKNWN	Active	21MSWQ	Method Unknown

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21NC01WQ

NCDENR-DWQ

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.4	Active	USEPA	Hexavalent Chromium by FLAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
272.2	Active	USEPA	Silver by GFAA
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.2	Active	USEPA	Sulfide by Colorimetric Determination
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion

Field/Lab Analytical Procedures and Equipment Summary

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21NC01WQ		NCDENR-DWQ	
Procedure Id	Status	Procedure Source	Procedure Name
420.1	Active	USEPA	Total Recoverable Phenolics in Water
425.1	Active	USEPA	Methylene Blue Active Substances
445	Active	USEPA	In-Vitro Determination of Chlorophyll
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
ACALK_FIELD	Active	21NC01WQ	FIELD DETERMINATION OF ACIDITY/ALKALINITY
ACALK_LAB	Active	21NC01WQ	LAB DETERMINATION OF ACIDITY/ALKALINITY FROM PRESERVED SAMPLE
ALK_PHFIELD	Active	21NC01WQ	FIELD DETERMINATION OF PHENOLPHTHALEIN ALKALINITY
ALK_PHNPHTH	Active	21NC01WQ	LAB DETERMINATION OF PHENOLPHTHALEIN ALKALINITY
CHLA_FLUOR	Active	21NC01WQ	CHLOROPHYLL A FLUOROMETRIC METHOD
CHLA_SPEC	Active	21NC01WQ	CHLOROPHYLL A SPECTROPHOTOMETRIC METHOD
CHLA_TRICH	Active	21NC01WQ	CHLOROPHYLL A TRICHROMATIC METHOD
CLR_PH76	Active	21NC01WQ	TRUE COLOR DETERMINED AT PH 7.6
CLR_PHSAMP	Active	21NC01WQ	TRUE COLOR DETERMINED AT UNADJUSTED SAMPLE PH
COD_HIGH	Active	21NC01WQ	COD HIGH RANGE, 0.25N K2CR2O7 AS REAGENT
COD_LOW	Active	21NC01WQ	COD LOW RANGE 0.025N K2CR2O7 AS REAGENT
ECOLI_MFMTEC	Active	21NC01WQ	E COLI, MF, MTEC
ENT_MFME	Active	21NC01WQ	ENTEROCOCCI, MF,ME
FEC_MF	Active	21NC01WQ	FECAL COLIFORM, MF, MFC AGAR, 44.5C
FEC_MPNEC	Active	21NC01WQ	FECAL COLIFORM, MPN, EC MEDIUM, 44.5C
FLOW_SPLWY	Active	21NC01WQ	SPILLWAY DISCHARGE INSTANTANEOUS FLOW
GO_FREON	Active	21NC01WQ	OIL AND GREASE, FREON EXTRACTION, TOTAL RECOVERABLE
GO_SEVERITY	Active	21NC01WQ	GREASE AND OIL SEVERITY, FIELD OBSERVATION
GO_SOX	Active	21NC01WQ	OIL AND GREASE, SOXHLET EXTRACTION, TOTAL RECOVERABLE
MICRO	Active	21NC01WQ	MICROBIOLOGICAL ANALYTICAL METHODS
NO2_AS_N	Active	21NC01WQ	NITRITE NITROGEN MG/L AS N
NO2_AS_NO2	Active	21NC01WQ	NITRITE NITROGEN MG/L AS NO2
NO3_ASN	Active	21NC01WQ	NITRATE NITROGEN MG/L AS N
NO3_ASNO3	Active	21NC01WQ	NITRATE NITROGEN MG/L AS NO3
PHEO_FLUOR	Active	21NC01WQ	PHEOPHYTIN A FLUOROMETRIC METHOD
PHEO_SPEC	Active	21NC01WQ	PHEOPHYTIN A SPECTROPHOTOMETRIC ACID. METHOD
PH_FIELD	Active	21NC01WQ	PH FIELD MEASUREMENT
PH_LAB	Active	21NC01WQ	PH LAB ANALYSIS FROM SAMPLE
REF_POINT	Active	21NC01WQ	REFERENCE POINT READING; HEIGHT OF RP FROM WATER SURFACE
RES_105	Active	21NC01WQ	RESIDUE DRIED AT 105C
RES_180	Active	21NC01WQ	RESIDUE DRIED AT 180C
SED_DRY	Active	21NC01WQ	ANALYTE AS DRY WEIGHT, UNKNOWN EPA-APPROVED METHOD FOR SEDIMENT ANALYSIS
SED_WET	Active	21NC01WQ	ANALYTE AS WET WEIGHT, UNKNOWN EPA-APPROVED

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21NC01WQ		NCDENR-DWQ	
Procedure Id	Status	Procedure Source	Procedure Name
			METHOD FOR SEDIMENT ANALYSIS
SETT_RATE	Active	21NC01WQ	SETTLEABLE MATTER M/L/HR
STRP_MFENT	Active	21NC01WQ	FECAL STREPTOCOCCI,MF,M-ENTEROCOCCUS MEDIUM, 35C 48HR
STRP_MFKF	Active	21NC01WQ	FECAL STREPTOCOCCI, MF,KF MEDIUM, 35C 48HR
TOTAL_IMM	Active	21NC01WQ	TOTAL COLIFORM, MF,IMMEDIATE,M-ENDO AGAR, 35C
TOTAL_IMM_LES	Active	21NC01WQ	TOTAL COLIFORM, MF, LES ENDO AGAR, 35C
TOTAL_MPNCONFRM	Active	21NC01WQ	TOTAL COLIFORM, MPN, CONFIRMED TEST 35C
UNKNOWN	Active	21NC01WQ	UNKNOWN EPA-APPROVED METHOD
WQS SOP	Active	21NC01WQ	WATER QUALITY SECTION SOP

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21NC02WQ		NCDENR-DWQ (2nd)	
Procedure Id	Status	Procedure Source	Procedure Name
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
272.2	Active	USEPA	Silver by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
425.1	Active	USEPA	Methylene Blue Active Substances
445	Active	USEPA	In-Vitro Determination of Chlorophyll

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21NC02WQ		NCDENR-DWQ (2nd)	
Procedure Id	Status	Procedure Source	Procedure Name
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
8000	Active	HACH	Chemical Oxygen Demand
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
ACALK_FIELD	Active	21NC02WQ	Alkalinity Field
COLOR_PH7.6	Active	21NC02WQ	True Color at pH of 7.6
COLOR_SAMPLE PH	Active	21NC02WQ	True Color at Sample pH, ADMI
FORMALDEHYDE	Active	21NC02WQ	Formaldehyde
HARDNESS_CAL	Active	21NC02WQ	Hardness by Calculation
OIL_GREASE	Active	21NC02WQ	Oil and Grease
WQS SOP	Active	21NC02WQ	Water Quality Section SOP

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21NDHDWQ North Dakota Department of Health			
Procedure Id	Status	Procedure Source	Procedure Name
00-04	Active	USEPA	Plutonium, Thorium & Uranium in Air Filters
100	Active	21NDHDWQ	100 Count
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-J	Active	APHA	Metabolic Rate Measurements
1030	Active	21NDHDWQ	Data Quality
1030-F	Active	21NDHDWQ	Checking Correctness of Analyses
10300-C	Active	APHA	Periphyton Sample Analysis
107	Active	USEPA	Vinyl Chloride - Wastewater
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
200	Active	21NDHDWQ	200 Count
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300	Active	21NDHDWQ	300 Count
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(E)	Active	APHA	Chromium in Water by Ion Chromatography
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
504.1	Active	USEPA	EDB, DBCP and 123TCP in Water by GC
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.2	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method

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21NDHDWQ North Dakota Department of Health			
Procedure Id	Status	Procedure Source	Procedure Name
552	Active	USEPA	Haloacetic Acids in Water by GC
6610-B	Active	APHA	Carbamate Pesticides in Water by HPLC
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
9240-B	Active	APHA	Enumeration-Enrichment & Isolation of Iron and Sulfur Bacteria
999	Active	21NDHDWQ	Entire Count
AMPULE	Active	21NDHDWQ	Test for Chemical Oxygen Demand
I-1-37	Active	21NDHDWQ	SOP Using Microwave Digestion
STANDARD METHOD	Active	21NDHDWQ	Standard Methods
UNKOWN	Active	21NDHDWQ	Unknown
YSIMETER	Active	21NDHDWQ	YSI Environmental Operations Meter

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21NEB001 Nebraska Dept. of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1618	Active	USEPA	Pesticides and Herbicides
1653	Active	USEPA	Chlorinated Phenolics by GC/MS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
215.1	Active	USEPA	Calcium by FLAA
219.1	Active	USEPA	Cobalt by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.1	Active	USEPA	Nickel by FLAA
258.1	Active	USEPA	Potassium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
279.1	Active	USEPA	Thallium by FLAA
286.1	Active	USEPA	Vanadium by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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21NEB001 Nebraska Dept. of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
410_M(B)	Active	USEPA	Chemical Oxygen Demand by Titration
4500-H	Active	APHA	pH in Water
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.2	Active	USEPA	Organics in Water by Gas Chromatography
7190	Active	USEPA	Chromium by FLAA
8060(ECD)	Active	USEPA	Phthalate Esters by Gas Chromatography
DISCHARGE	Active	21NEB001	Discharge, CFS
E. COLI	Active	21NEB001	E. Coli
ENTEROCOCCI	Active	21NEB001	ENTEROCOCCI METHODS
EPA1990MACROFLD	Active	21NEB001	Macroinvertebrate Field & Laboratory Methods
F488	Active	ASTM	Bacterial Count in Water
PMD-AM-S	Active	USEPA	AMS by Sodium Nitrate Titration
PMD-DCA(GC1)	Active	USEPA	2,4-D and 2,4,5-T Esters by GC

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21NEV-1 Nevada Dept. of Conservation and Natural Resources			
Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1106.1	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus-Esculin Iron Agar (mE-EIA)
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2120-C	Active	APHA	Color in Water by Spectrophotometry
215.1	Active	USEPA	Calcium by FLAA
2160-C	Active	APHA	Taste in Water by Flavor Rating
2320	Active	APHA	Alkalinity in Water by Titration
242.1	Active	USEPA	Magnesium by FLAA
245.2	Active	USEPA	Mercury by CVAA
245.2_M	Active	USEPA	Mercury in Water by Automated CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
279.1	Active	USEPA	Thallium by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
3113-B	Active	APHA	Metals in Water by GFAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method

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21NEV-1 Nevada Dept. of Conservation and Natural Resources			
Procedure Id	Status	Procedure Source	Procedure Name
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO2(C)	Active	APHA	Nitrite in Water by Ion Chromatography
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-C	Active	APHA	Chemical Oxygen Demand by Titration- Closed Reflux Method
8001(1)	Active	HACH	Total, Fecal and E. Coli Coliform
8156	Active	HACH	pH in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
D2972(A)	Active	ASTM	Arsenic in Water Using Spectrophotometry
D2972(B)	Active	ASTM	Arsenic in Water Using HYDAA
D2972(C)	Active	ASTM	Arsenic in Water by GFAA
FLOW	Active	21NEV-1	Stream flow determination

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21NJDEP1 NJ Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103.1	Active	21NJDEP1	Escherichia coli - Membrane Filtration
130.1	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	21NJDEP1	Enterococcus - Membrane Filter
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
206.5	Active	USEPA	Arsenic Digestion for HYDAA
2060	Active	21NJDEP1	(USGS) Pesticides in Filtered Water
2120-B	Active	APHA	Color in Water by Visual Comparison
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340-B	Active	21NJDEP1	Hardness by Calculation
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
249.2	Active	USEPA	Nickel by GFAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
300.0	Active	21NJDEP1	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.4	Active	21NJDEP1	Ammonia in seawater
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	21NJDEP1	Nitrate (as N) Automated Diazotization w/o Cd Reduction Column
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	21NJDEP1	Leeds Phosphorus
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry

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21NJDEP1 NJ Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
365.8	Active	21NJDEP1	Hydrolyzable Phosphorus
376.2	Active	21NJDEP1	Sulfide in Water by Spectrophotometry
418.1	Active	USEPA	Total Recoverable Petroleum Hydrocarbons
420.1	Active	USEPA	Total Recoverable Phenolics in Water
440(W)	Active	USEPA	Determination of Carbon and Nitrogen
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-I-(B)	Active	APHA	Iodide in Water by Spectrophotometry- Leuco Crystal Violet Method
4500-N	Active	21NJDEP1	Persulfate Method (proposed)
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-S2(E)	Active	APHA	Sulfide in Water by Titration
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5320-B	Active	APHA	Dissolved Organic Halogen in Water
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
5910-B	Active	APHA	UV - Absorbing Organic Compounds
6010B	Active	21NJDEP1	Inductively Coupled Plasma-Atomic Emission Spectrometry
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7471	Active	21NJDEP1	Mercury in Solid or Semisolid Waste (Manual Cold-Vapor Technique)
9215-B	Active	APHA	Heterotrophic Plate Count- Pour Plate Method
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-B-2 (3T)	Active	21NJDEP1	Standard Total Coliform Fermentation Technique (3 Tube Test)
9221-B-2 (5T)	Active	21NJDEP1	Standard Total Coliform Fermentation Technique 5 Tube Test
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9221-E-1 (12T)	Active	21NJDEP1	Fecal Coliform Direct Test (A-1 Medium) 12 Tube Test
9221-E-1 (3T)	Active	21NJDEP1	Fecal Coliform Direct Test (A-1 Medium) 3 Tube Test
9221-E-1(5T)	Active	21NJDEP1	Fecal Coliform Direct Test (A-1 Medium) 5 Tube Test
9221-E-2 (3T)	Active	21NJDEP1	Fecal Coliform Test (EC Medium) 3 Tube Test
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	21NJDEP1	Fecal Streptococcus and Enterococcus - Multiple-Tube Technique
9230-C	Active	21NJDEP1	Fecal Streptococcus and Enterococcus - Membrane Filter Technique

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21NJDEP1 NJ Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
AIRTEMP	Active	21NJDEP1	Procedure for Air Temperature Measurements
BARPRES	Active	21NJDEP1	Procedure for Measuring Air Pressure
COD	Active	21NJDEP1	Chemical Oxygen Demand (COD) Vial Digestion / Spectrophotometric
DO	Active	21NJDEP1	Field Measurement - Dissolved Oxygen
F+RNA COLIPHAGE	Active	21NJDEP1	Membrane Filter Adsorption-Elution Method with Elute Assay by the Double Agar Layer (DAL) Method using F-amp Host Cell
FFLOW	Active	21NJDEP1	Facility Flow
FLOW	Active	21NJDEP1	(USGS) FLOW
HOB0	Active	21NJDEP1	HOB0 Underwater Temperature Logger (H20-001)
HYDROLAB-QUANTA	Active	21NJDEP1	Hach Hydrolab Quanta
I-1233	Active	21NJDEP1	(USGS) Determination of chromium in water by GFAAS
I-1472	Active	21NJDEP1	(USGS) Metals in Water by ICP
I-2030-89	Active	21NJDEP1	(USGS) Alkalinity in water
I-2138	Active	21NJDEP1	(USGS) Cadmium by GFAAS
I-2274	Active	21NJDEP1	(USGS) Copper by GFAAS
I-2339	Active	21NJDEP1	(USGS) Chromium in water by GFAAS
I-2403	Active	21NJDEP1	(USGS) Lead in water by GFAA
I-2477	Active	21NJDEP1	(USGS) Determination of Metals in Water by Inductively Coupled Plasma-Mass Spectrometry
I-2515	Active	21NJDEP1	(USGS) Ammonium + Organic Nitrogen by a Kjeldahl Digestion Gel diffusion cleanup automated phenate finish
I-2587-89	Active	21NJDEP1	(USGS) pH
I-2668	Active	21NJDEP1	(USGS) Arsenic and Selenium by GFAAS
I-2724	Active	21NJDEP1	(USGS) Silver
I-3233	Active	21NJDEP1	(USGS) Chromium by GFAAS
I-3860-89	Active	21NJDEP1	(USGS) Turbidity
I-4063	Active	21NJDEP1	(USGS) Arsenic and Selenium in Water by GFAAS
I-4403	Active	21NJDEP1	(USGS) Lead in Water
I-4471	Active	21NJDEP1	(USGS) Elements in Water Using ICP and ICP/MS
I-4515	Active	21NJDEP1	(USGS) TKN by Automated Photometric Digestion with Gas Diffusion cleanup
I-4668	Active	21NJDEP1	(USGS) Arsenic and Selenium in Water by GFAAS
I-4724	Active	21NJDEP1	(USGS) Silver in Water
I-4729	Active	21NJDEP1	(USGS) Metals in Water by ICP
I-6063	Active	21NJDEP1	(USGS) Arsenic and Selenium by GFAAS
I-6600	Active	21NJDEP1	(USGS) Phosphorus in Bottom Material
I-6668	Active	21NJDEP1	(USGS) Selenium by GFAAS
I1230	Active	USDOI/USGS	Hexavalent Chromium by Colorimetry
I1472	Active	USDOI/USGS	Metals in Water by ICP
I1630(W)	Active	USDOI/USGS	Potassium in Water by FLAA
I2057	Active	USDOI/USGS	Anions in Water by Ion Chromatography
I2062	Active	USDOI/USGS	Arsenic in Water by HYDAA
I2327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I2462	Active	USDOI/USGS	Mercury in Water by CVAA

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21NJDEP1 NJ Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
I2521	Active	USDOI/USGS	Ammonia Nitrogen in Water by Colorimetry
I2522	Active	USDOI/USGS	Ammonia Nitrogen in Water by Colorimetry
I2540	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2545(S)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Solids
I2545(W)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Water
I2601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
I3381	Active	USDOI/USGS	Iron in Water by FLAA
I3462	Active	USDOI/USGS	Mercury in Water by CVAA
I3561	Active	USDOI/USGS	Chemical Oxygen Demand by Colorimetry
I3860	Active	USDOI/USGS	Nephelometric Turbidity in Water
I5135	Active	USDOI/USGS	Cadmium in Bottom Material by FLAA
I5236	Active	USDOI/USGS	Chromium in Bottom Material by FLAA
I5270	Active	USDOI/USGS	Copper in Bottom Material by FLAA
I5381	Active	USDOI/USGS	Iron in Bottom Material by FLAA
I5399	Active	USDOI/USGS	Lead in Bottom Material by FLAA
I5454	Active	USDOI/USGS	Manganese in Bottom Material by FLAA
I5462	Active	USDOI/USGS	Mercury in Bottom Material by CVAA
I5499	Active	USDOI/USGS	Nickel in Bottom Material by FLAA
I6522	Active	USDOI/USGS	Ammonia Nitrogen by Colorimetry in Solid
I6552	Active	USDOI/USGS	Ammonia Plus Organic Nitrogen in Solids
MAR	Active	21NJDEP1	Multiple Antibiotic Resistance (MAR)
NWIS	Active	21NJDEP1	unable to determine from USGS NWIS Web data
O-1100-83	Active	21NJDEP1	(USGS) TOC Dissolved
O-1126	Active	21NJDEP1	(USGS) Pesticides in Water by C-18 Solid Phase Extraction
O-1126-02	Active	21NJDEP1	(USGS) Pesticides, Water, Filtered, SPE-C18, Lab Extracted
O-2060-01	Active	21NJDEP1	(USGS) Determination of pesticides in water by graphitized carbon-based solid-phase extraction and HPLC/MS
O-4127-96	Active	21NJDEP1	(USGS) VOC in Water by GC/MS Including DLs < RLs
O-5101-83	Active	21NJDEP1	(USGS) Carbon, Inorganic Plus Organic, Total in Bottom Material, dry weight, induction furnace
O-5102-83	Active	21NJDEP1	(USGS) Total Inorganic Carbon in Sediment
O-5130-95	Active	21NJDEP1	(USGS) Semivolatile Organic Compounds in Bottom Sediment
O-7100-83	Active	21NJDEP1	(USGS) TOC Particulate
P-2330	Active	21NJDEP1	(USGS) Procedure for Sive-pipet Method of Particle Size Analysis
PCB	Active	21NJDEP1	(USGS) PCB in Bottom Material
PH	Active	21NJDEP1	Field Measurement - pH
PH-SED	Active	21NJDEP1	(USGS) Field Measurement of pH of Sediment
R-0006	Active	21NJDEP1	(USGS) Radioactivity, Alpha
R-1120	Active	21NJDEP1	(USGS) Radioactivity, Beta
R1110	Active	USDOI/USGS	Cesium-137 and 134, Dissolved
SC	Active	21NJDEP1	Field Measurement - Specific Conductance
SONDE	Active	21NJDEP1	Multi-probe Data Sonde
SONDE-HYDRO	Active	21NJDEP1	Multi-probe Data Sonde (Hydrolab)

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21NJDEP1			
Procedure Id	Status	Procedure Source	Procedure Name
SONDE-YSI	Active	21NJDEP1	Multi-probe Data Sonde (YSI)
T	Active	21NJDEP1	Field Measurement - Temperature
TURB	Active	21NJDEP1	Field Measurement - Turbidity
TWRI	Active	21NJDEP1	Techniques of Water-Resources Investigations Reports
UNKNOWN	Active	21NJDEP1	Unknown Procedure
USEPA REGION II	Active	21NJDEP1	Method for BOD20 and CBOD20
USGS 524.2	Active	21NJDEP1	(USGS) VO IN GROUNDWATER
WDML SOP001	Active	21NJDEP1	Determination of Total Mercury in Water by Oxidation, Purge and Trap, and Cold Vapor Atomic Fluorescence Spectrometry
YSI5.13	Active	21NJDEP1	In vivo Fluorometric Chlorophyll Determination
2340B	Susp	21NJDEP1	Hardness by ICP

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21NMEX		NM Environmental Dept./SWQB	
Procedure Id	Status	Procedure Source	Procedure Name
004(W)	Active	USEPA	Radium-226 and Radium-228 in Water
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1664	Active	USEPA	Extractable Material in Oil and Grease
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
2130	Active	APHA	Turbidity in Water
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
236.1_M	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
2510	Active	APHA	Conductivity in Water
2520-C	Active	APHA	Salinity in Water- Density Method
2550	Active	APHA	Temperature of Water by Thermometer
270.2	Active	USEPA	Selenium by GFAA
270.2_M	Active	USEPA	Selenium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
425.1	Active	USEPA	Methylene Blue Active Substances
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
4500-H	Active	APHA	pH in Water

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21NMEX		NM Environmental Dept./SWQB	
Procedure Id	Status	Procedure Source	Procedure Name
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
508.1	Active	USEPA	Chlorinated Pest., Herb. and Organohalide
515.2	Active	USEPA	Chlorinated Acids in Water by GC
525.2	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
7500-U-C	Active	APHA	Uranium in Water by Isotopic Analysis
8000	Active	HACH	Chemical Oxygen Demand
8081A(SNB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8275	Active	USEPA	Screening Semivolatile Organics
8280(W)	Active	USEPA	Polychlorinated Dioxins and Furans
900	Active	USEPA	Gross Alpha and Beta Activity in Water
900.1	Active	USEPA	Radium in Drinking Water
901.1	Active	USEPA	Gamma Emitters in Drinking Water
903.1	Active	USEPA	Radium-226 in Drinking Water
904	Active	USEPA	Radium-228 in Drinking Water
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9222-C	Active	APHA	Standard Total Coliform- Delayed-Incubation Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
CALC-001	Active	21NMEX	Simple Calculations
COLILERT-18	Active	IDEXX	Colilert-18 Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
LIT-PHARM	Active	21NMEX	Pharmaceuticals
LIT-PHARM-02	Active	21NMEX	LC/MS/CM for oxytetracycline, tetracycline, and chlortetracycline in water.
LIT-RAD	Active	21NMEX	Method for Radionuclides
SM 2130B	Susp	21NMEX	Turbidity, Nephelometric Method
SM 2510A	Susp	21NMEX	Conductivity
SM 2550A	Susp	21NMEX	Temperature
SM 4500H	Susp	21NMEX	pH Value
SM 4500OG	Susp	21NMEX	Dissolved Oxygen, Membrane Electrode Method
SM 7500-U-C	Susp	21NMEX	Uranium, Isotopic Method
SM 9221C	Susp	21NMEX	Estimation of Bacterial Density

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21NYDECA		NYS Dept. of EnCon, Division of Water	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.3_M	Active	USEPA	Hydride Generation ICP
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
420.4	Active	USEPA	Total Recoverable Phenolics in Water
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
601	Active	USEPA	Purgeable Halocarbons in Wastewater
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
RIBS-FIELD	Active	21NYDECA	RIBS Field Data Measurement (Hydrolab, YSI instruments)
RIBS-OBSRV	Active	21NYDECA	RIBS Field Observations (weather, flow, etc)

Field/Lab Analytical Procedures and Equipment Summary

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21OHDGW			
Division of Drinking and Ground Water (Ohio)			
Procedure Id	Status	Procedure Source	Procedure Name
03908	Active	21OHDGW	Cymene
110.1	Active	21OHDGW	Specific Conductance, Lab, 25 deg. C
120.1	Active	21OHDGW	pH, Lab, 25 deg. C
130.1	Active	21OHDGW	Residue, Total
130.3	Active	21OHDGW	Solids, Total
160.1	Active	21OHDGW	Dissolved Solids
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
210.1	Active	21OHDGW	Acidity
220.11	Active	21OHDGW	Alkalinity, Total
230.1	Active	21OHDGW	Chloride, Total
240.1	Active	21OHDGW	Cyanide, Total
240.2	Active	21OHDGW	Cyanide, Free
245.1	Active	21OHDGW	Mercury, Total
250.1	Active	21OHDGW	Ammonia, Nitrogen
250.2	Active	21OHDGW	Total Kjeldahl Nitrogen
250.3	Active	21OHDGW	Nitrate-Nitrite, Nitrogen
250.4	Active	21OHDGW	Nitrogen, Nitrite
250.5	Active	21OHDGW	Nitrogen, Nitrate
260.1	Active	21OHDGW	Phosphorus, Total
270.2	Active	21OHDGW	Sulfate, Total
280.1	Active	21OHDGW	Fluoride, Total_pre 2005
310.1	Active	21OHDGW	Biochemical Oxygen Demand, 5-day
310.1	Active	USEPA	Alkalinity by Titration
320.3	Active	21OHDGW	Chemical Oxygen Demand
320.4	Active	21OHDGW	COD, 20mg/L
32102	Active	21OHDGW	Carbon Tetrachloride
32103	Active	21OHDGW	DICHLOROETHANE, 1,2-
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
335.1	Active	21OHDGW	Total Organic Carbon
340.1	Active	21OHDGW	Phenolics, Total Recoverable
34020	Active	21OHDGW	XYLENE, ORTHO
34392	Active	21OHDGW	HEXACHLOROBUTADIENE
34423	Active	21OHDGW	DICHLOROMETHANE
34501	Active	21OHDGW	VINYLDENE CHLORIDE
34506	Active	21OHDGW	TRICHLOROETHANE, 1,1,1-
34511	Active	21OHDGW	TRICHLOROETHANE, 1,1,2-
34516	Active	21OHDGW	TETRACHLOROETHANE, 1,1,2,2-
34551	Active	21OHDGW	TRICHLOROBENZENE, 1,2,4-
34571	Active	21OHDGW	DICHLOROBENZENE, PARA-
34696	Active	21OHDGW	NAPHTHALENE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
38760	Active	21OHDGW	DBCP, 1,2-DIBROMO-3-CHLOROPROPANE

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21OHDGW			
Division of Drinking and Ground Water (Ohio)			
Procedure Id	Status	Procedure Source	Procedure Name
401.1	Active	21OHDGW	Metals, Total, ICP
407.1	Active	21OHDGW	Metals, Total, GFAA_pre 2005
417.2	Active	21OHDGW	Chromium, hexavalent dissolved
524.2	Active	21OHDGW	Volatile Organic Compounds
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.2	Active	21OHDGW	Herbicide/Pesticide
620.1	Active	21OHDGW	Total Fecal Coliform
625.0	Active	21OHDGW	Base Neutral & Acid Extractable
77222	Active	21OHDGW	TRIMETHYLBENZENE, 1,2,4-
77223	Active	21OHDGW	Cumene
77224	Active	21OHDGW	PROPYLBENZENE, N-
77226	Active	21OHDGW	TRIMETHYLBENZENE, 1,3,5-
77443	Active	21OHDGW	TRICHLOROPROPANE, 1,2,3-
77562	Active	21OHDGW	TETRACHLOROETHANE, 1,1,1,2-
77613	Active	21OHDGW	TRICHLOROBENZENE, 1,2,3-
77651	Active	21OHDGW	ETHYLENE DIBROMIDE (EDB)
85795	Active	21OHDGW	XYLENES, M & P MIX
MTBE	Active	21OHDGW	MTBE
ORP-001	Active	21OHDGW	Field determination of ORP
PH-001	Active	21OHDGW	Field Determination of water pH
SM 2540C	Active	21OHDGW	Total Dissolved Solids
SM 3113B	Active	21OHDGW	Total Metals by GFAA
SM 4500-FC	Active	21OHDGW	Total Fluoride
SM 5220D	Active	21OHDGW	COD determination
SM 5310B	Active	21OHDGW	TOC determination
SP.COND.-001	Active	21OHDGW	Field Determination of water specific conductivity
TDS-001	Active	21OHDGW	Field determination of TDS
TEMP-001	Active	21OHDGW	Field Determination of water temperature
TRIT	Active	21OHDGW	Tritium, electrolytic

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21PA Pennsylvania Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
0010(W)	Active	USEPA	Tritium in Water
160.5	Active	USEPA	Settleable Matter
1624(W)	Active	USEPA	Volatiles by Isotope Dilution - Water
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
218.6	Active	USEPA	Hexavalent Chromium by Ion Chromatograph
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
420.4	Active	USEPA	Total Recoverable Phenolics in Water
450.1	Active	USEPA	Total Organic Halide
4500-H	Active	APHA	pH in Water
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8081(W)	Active	USEPA	Organochlorine Pesticides and PCBs
DEPCYAN	Active	21PA	Cyanide in Water DEP method
DEPMBAS	Active	21PA	Detergents and surfactants
DEPOSPRESS	Active	21PA	Osmotic Pressure
EPA SW 846 305	Active	21PA	Stream Sediment Contaminants
EQL-05 92-086	Active	21PA	Hi Volume Potassium
FLOW	Active	21PA	Stream Flow
FSTREP	Active	21PA	Strep-Fecal
GALPHA	Active	21PA	Alpha-BHC
GBETA	Active	21PA	beta-BHC
H3	Active	21PA	Tritium
I1586	Active	USDOI/USGS	Water pH
I3750	Active	USDOI/USGS	Residue by Evaporation and Gravimetric

Field/Lab Analytical Procedures and Equipment Summary

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21PA Pennsylvania Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
LIPIDS	Active	21PA	% Lipids in Fish Tissue
PAFECAL	Active	21PA	Fecal Coliform
SM209C	Active	21PA	Residue, Total Filterable at 105 C

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21SC60WQ			
SC Dept. of Health & Environmental Control			
Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
2540-D	Active	APHA	Total Suspended Solids in Water
3112-B	Active	APHA	Mercury in Water by CVAA
3120	Active	APHA	Metals in Water by ICP
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
445	Active	USEPA	In-Vitro Determination of Chlorophyll
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
624-S	Active	USEPA	Organics in Sludge - Volatiles
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
625-S	Active	USEPA	Organics in Sludge - Base/Neutral and Acid
6640-B	Active	APHA	Chlorinated Phenoxy Herbicides in Water
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
C-011-1	Active	USEPA	Soil % Moisture by Gravimetry
DO	Active	21SC60WQ	Dissolved Oxygen
FIELD PARMS	Active	21SC60WQ	Field parameter measurement
LAB PH	Susp	21SC60WQ	Laboratory measured pH

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21SCBCH			
SC Dept of Health & Environmental Control			
Procedure Id	Status	Procedure Source	Procedure Name
ENTEROLERT	Active	IDEXX	Enterolert Quanti-Tray; Multi Tube, Multi Well, for Enterococci

Field/Lab Analytical Procedures and Equipment Summary

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21SCESOP		SC Dept. of Health & Environmental Control	
Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
3112-B	Active	APHA	Mercury in Water by CVAA
3120	Active	APHA	Metals in Water by ICP
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
624-S	Active	USEPA	Organics in Sludge - Volatiles
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
6640-B	Active	APHA	Chlorinated Phenoxy Herbicides in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
DO	Active	21SCESOP	Dissolved Oxygen
FIELD PARMS	Active	21SCESOP	Field measurements
H-02	Active	USEPA	Tritium in Water
TRITIUMH20	Active	21SCESOP	Tritium analysis in water.

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21SCGW		SC Dept. of Health & Environmental Control	
Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
3120	Active	APHA	Metals in Water by ICP
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
D1293(B)	Active	ASTM	pH of Water By Routine Measurement

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21SCSANT Santee Cooper - South Carolina Public Service Authority			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
3.4	Active	APHA	Coliforms- Membrane Filter
3500-AS(B)	Active	APHA	Arsenic in Water by GFAA or HYDAA
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CD(B)	Active	APHA	Cadmium in Water by FLAA/GFAA
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
3500-FE(B)	Active	APHA	Iron in Water by FLAA or GFAA
3500-HG(B)	Active	APHA	Mercury in Water by CVAA
3500-K-B	Active	APHA	Potassium in Water by FLAA
3500-MG(B)	Active	APHA	Magnesium in Water by FLAA
3500-MN(B)	Active	APHA	Manganese in Water by FLAA or GFAA
3500-NA(B)	Active	APHA	Sodium in Water by FLAA
3500-NI(B)	Active	APHA	Nickel in Water by FLAA or GFAA
3500-PB(B)	Active	APHA	Lead in Water by FLAA or GFAA
3500-SE(H)	Active	APHA	Selenium in Water by GFAA
3500-ZN(B)	Active	APHA	Zinc in Water by FLAA
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4500-BR(C)	Active	APHA	Bromide in Water by Ion Chromatography
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-F-F	Active	APHA	Fluoride in Water by Ion Chromatography
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO2(C)	Active	APHA	Nitrite in Water by Ion Chromatography
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5710-D	Active	APHA	Trihalomethane Formation Potential
FLOW	Active	21SCSANT	Stream Flow, Inst. (cfs)

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21SCSANT

Santee Cooper - South Carolina Public Service Authority

Procedure Id	Status	Procedure Source	Procedure Name
UNKNOWN	Active	21SCSANT	UNKNOWN

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21SCSHL			
SC Dept of Health and Environmental Control			
Procedure Id	Status	Procedure Source	Procedure Name
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9222-E	Active	APHA	Fecal Coliform- Delayed-Incubation Procedure

Field/Lab Analytical Procedures and Equipment Summary

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21SDAK01		SD Dept of Environmental & Natural Resources	
Procedure Id	Status	Procedure Source	Procedure Name
10400-D	Active	APHA	Macrophyton Population Estimates
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1618	Active	USEPA	Pesticides and Herbicides
1624(W)	Active	USEPA	Volatiles by Isotope Dilution - Water
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
206.5	Active	USEPA	Arsenic Digestion for HYDAA
208.2	Active	USEPA	Barium by GFAA
210.2	Active	USEPA	Beryllium by GFAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
218.5	Active	USEPA	Hexavalent Chromium by GFAA
219.2	Active	USEPA	Cobalt by GFAA
21SDAK01	Active	21SDAK01	SAR
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
231.2	Active	USEPA	Gold by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
236.2	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA

Field/Lab Analytical Procedures and Equipment Summary

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21SDAK01 SD Dept of Environmental & Natural Resources			
Procedure Id	Status	Procedure Source	Procedure Name
246.2	Active	USEPA	Molybdenum by GFAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
258.1	Active	USEPA	Potassium by FLAA
270.2	Active	USEPA	Selenium by GFAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
279.1	Active	USEPA	Thallium by FLAA
289.1	Active	USEPA	Zinc by FLAA
289.2	Active	USEPA	Zinc by GFAA
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.3	Active	USEPA	Fluoride in Water by Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.2	Active	USEPA	Sulfate in Water by Colorimetry

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21SDAK01 SD Dept of Environmental & Natural Resources			
Procedure Id	Status	Procedure Source	Procedure Name
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NH3(H)	Active	21SDAK01	Ammonia nitrogen in water - Flow injected analysis
4500-NO2(I)	Active	21SDAK01	Nitrite nitrogen in water - Flow injected cadmium reduction
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NO3(I)	Active	APHA	Nitrate in Water- Cadmium Reduction Flow Injection
4500-NO3(I)	Active	21SDAK01	Nitrate nitrogen in water - Flow injected cadmium reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
4500-SO4(G)	Active	21SDAK01	Sulfate in water - Methylthymol blue flow injection analysis
500	Active	NIOSH	Total Particulates by Gravimetric Technique
507 MODIFIED	Active	21SDAK01	Nitrogen and phosphorus pesticides
6010A	Active	USEPA	ICP Spectroscopy
610	Active	USEPA	Polynuclear Aromatic Hydrocarbons by GC
612	Active	USEPA	Chlorinated Hydrocarbons by GC
619	Active	USEPA	Triazine Pesticides in Wastewater
8081(W)	Active	USEPA	Organochlorine Pesticides and PCBs
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
970.52	Active	AOAC	Organo Pesticide Residues - Multiresidue
ALKALINITY P	Active	21SDAK01	ALKALINITY P
CATION-ANION BA	Active	21SDAK01	Cation-Anion Balance
D2036(A)	Active	ASTM	Cyanides in Water After Distillation
DEPTH	Active	21SDAK01	Depth
HISTORIC	Active	21SDAK01	Historic
NONE	Active	21SDAK01	None
TDS	Active	21SDAK01	TDS
VISUAL	Active	21SDAK01	Visual
WRAP	Active	21SDAK01	Water Resources Assistance Program

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21VASWCB

Virginia Department of Environmental Quality (VADEQ)

Procedure Id	Status	Procedure Source	Procedure Name
200	Active	USEPA	Metals by Atomic Absorption
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
D3590(B)	Active	ASTM	TKN by AutoAnalyzer
D3867(A)	Active	ASTM	Nitrite-Nitrate Automated Cd Reduction

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22LAGWTR Louisiana Dept of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
6010B	Active	USEPA	Inductively Coupled Plasma AES
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
8260B	Active	22LAGWTR	VOC's in Water - 8260B
8270C - SVOC	Active	22LAGWTR	SEMIVOLATILE ORGANIC COMPOUNDS IN WATER 8270C
8270C PEST/PCB	Active	22LAGWTR	PESTICIDES AND PCB'S IN WATER 8270C
BMP-FLD	Active	22LAGWTR	Field Measures
D1889	Active	ASTM	Turbidity of Water
NUTRIENTS-1	Active	22LAGWTR	Nutrients in Water

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22MTHDWQ		Montana Dept. of Environmental Quality	
Procedure Id	Status	Procedure Source	Procedure Name
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
180.1	Active	USEPA	Turbidity by Nephelometry
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
365.1	Active	USEPA	Phosphorus by Colorimetry
9132	Active	USEPA	Total Coliform by Membrane Filter
9200	Active	USEPA	Nitrate in Water by Spectrophotometry
9250	Active	USEPA	Chloride by Automated Colorimetry
CNMI-001	Active	21AQ	Salinity
CNMI-002	Active	21AQ	Dissolved Oxygen
CNMI-003	Active	21AQ	Waether measurements
CNMI-004	Active	21AQ	Tide and Sea Stage
CNMI-005	Active	21AQ	Water temperature

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31DELRBC Delaware River Basin Commission			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2550	Active	APHA	Temperature of Water by Thermometer
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
3500-CU(C)	Active	APHA	Copper in Water by ICP
3500-ZN(C)	Active	APHA	Zinc in Water by ICP
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL-(D)	Active	APHA	Chloride in Water by Potentiometry
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SI(E)	Active	APHA	Silica in Water by Spectrophotometry- Heteropoly Blue Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.1	Active	USEPA	Purgeable Organics in Water by GC/MS
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.1	Active	USEPA	Organics in Water by Gas Chromatography
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
601	Active	USEPA	Purgeable Halocarbons in Wastewater
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC

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31DELRBC

Delaware River Basin Commission

Procedure Id	Status	Procedure Source	Procedure Name
900	Active	USEPA	Gross Alpha and Beta Activity in Water
906	Active	USEPA	Tritium in Drinking Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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31DRBCSP Delaware River Basin Commission			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
DO % SAT.	Active	31DRBCSP	dissolved oxygen % saturation
DO SAT VALUE	Active	31DRBCSP	Dissolved oxygen saturation value
F.COLIFORM	Active	31DRBCSP	Fecal Coliform Analysis by National Park Service
FECAL	Active	31DRBCSP	Fecal Coliform analysis by NPS
FLOW	Active	31DRBCSP	Stream Flow
GAGEHT	Active	31DRBCSP	stream gage hieght
US EPA 365.1	Active	31DRBCSP	Dissolved Phosphorus Analysis
USEPA 445.0	Active	31DRBCSP	USEPA 445.0

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31ISC2RS			
Interstate Sanitation Commission (New York)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
170.1	Active	USEPA	Temperature
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2520-D	Active	APHA	Salinity in Water- Algorithm of Practical Salinity
2530-B	Active	APHA	Particulate Floatables in Water
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
ISC-SOP-37	Active	31ISC2RS	Floating Debris Determination
ISC-SOP-38	Active	31ISC2RS	Sea Wave Determination
ISC-SOP-39	Active	31ISC2RS	Cloud Cover Determination
ISC-SOP-40	Active	31ISC2RS	Depth Determination
ISC-SOP-55	Active	31ISC2RS	SECCHI DEPTH DETERMINATION
SOP 25	Active	31ISC2RS	Conductivity
SOP XI	Active	31ISC2RS	Fecal and Total Coliform Determination
SOP XIA	Active	31ISC2RS	Fecal Streptococcus and Enterococcus Determination

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31ORWUNT Ohio River Sanitation Commission			
Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
1638	Active	USEPA	Trace Elements in Water by ICP/MS
200.7	Active	31ORWUNT	ICP Recoverable Metals
200.8	Active	31ORWUNT	ICPMS Recoverable Metals
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	31ORWUNT	Mercury, CVAA
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
3500CR D	Active	31ORWUNT	Chromium Hexavalent
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
8051	Active	HACH	Sulfate in Water
8156	Active	HACH	pH in Water
9213D	Active	31ORWUNT	E. Coli
9222D	Active	31ORWUNT	Fecal Coliform

Field/Lab Analytical Procedures and Equipment Summary

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42SRBCWQ Susquehanna River Basin Commission			
Procedure Id	Status	Procedure Source	Procedure Name
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
4500-N-D	Active	42SRBCWQ	Total Nitrogen
ACID-FLD	Active	42SRBCWQ	Acidity, Field Titration
ALK-FLD	Active	42SRBCWQ	Alkalinity, Field Titration
DO-FLD	Active	42SRBCWQ	Dissolved Oxygen, Field Meter
PH-FLD	Active	42SRBCWQ	pH, Field
SPCOND-FLD	Active	42SRBCWQ	Conductivity, Field Meter
TEMP-FLD	Active	42SRBCWQ	Temperature, Field
USGS-FLOW	Active	42SRBCWQ	Stream Discharge Measurements

Field/Lab Analytical Procedures and Equipment Summary

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ALASSWCD			
Alaska Soil and Water Conservation District			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
CEMP1.0	Active	ALASSWCD	Coliscan Easygel
D1498	Active	ASTM	Oxidation-Reduction Potential for Water
D3858	Active	ASTM	Open-Channel Flow Measurement by Area
D4409	Active	ASTM	Open-Channel Flow by RECM
D888(B)	Active	ASTM	Dissolved Oxygen by Instrumental Probe
FIELD OBS	Active	ALASSWCD	Field Observations

Field/Lab Analytical Procedures and Equipment Summary

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ALO			
Alliance For A Living Ocean			
Procedure Id	Status	Procedure Source	Procedure Name
BOTTOM-1	Active	ALO	Bottom Depth
DEPTH-1	Active	ALO	Water Depth
DO-1	Active	ALO	Dissolved Oxygen in Water
PH-1	Active	ALO	PH in Water
SALINITY-1	Active	ALO	Salinity in Water
TEMP-1	Active	ALO	Field Determination of Water Temperature, Probe
TRANS-1	Active	ALO	Transparency

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AQUINNAH			
Wampanoag Tribe of Gay Head (Aquinnah) - Massachusetts			
Procedure Id	Status	Procedure Source	Procedure Name
8000	Active	HACH	Chemical Oxygen Demand
8043	Active	HACH	Biological Oxygen Demand in Water
8048	Active	HACH	Reactive Phosphorus in Water
8190	Active	HACH	Total Phosphorus in Water
8507	Active	HACH	Nitrite in Water
CHLORAPHYLL-A	Active	AQUINNAH	Chlorophyll-A, Pheophytin-a and Algae Biomass
ENTEROCOCCUS	Active	AQUINNAH	Enterococcus Bacteria for Marine and Fresh Water Swimming Beaches
IDEXX	Active	AQUINNAH	Total Coliform and E.coli Bacteria
NH3-N	Active	AQUINNAH	Ammonia Nitrogen
NITRATE-N	Active	AQUINNAH	Nitrate Nitrogen
ON SITE DATA LO	Active	AQUINNAH	YSI 6600
SILICA	Active	AQUINNAH	Silica Heteropoly Blue Method
TPH	Active	AQUINNAH	TPH Immunoassay Method

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ARDEQH2O			
Arkansas Dept. of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
10200-G	Active	APHA	Zooplankton Counting Techniques
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-CN(D)	Active	APHA	Cyanide in Water by Titration
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

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AURORA			
City of Aurora (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
170.1	Active	USEPA	Temperature
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
3113-B	Active	APHA	Metals in Water by GFAA
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
YSI-DS	Active	AURORA	Dissolved Solids via YSI Sonde

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AWC_WQ Procedure Id	American Water Company (Illinois)		
	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry

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AWQDECJN			
Alaska Dept. of Environmental Conservation			
Procedure Id	Status	Procedure Source	Procedure Name
170.1	Active	USEPA	Temperature
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
2580	Active	APHA	Oxidation-Reduction Potential of Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
610	Active	USEPA	Polynuclear Aromatic Hydrocarbons by GC
624	Active	USEPA	Purgeable Organics in Wastewater
8156	Active	HACH	pH in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
D5128	Active	ASTM	pH of Water of Low Conductivity
D888(B)	Active	ASTM	Dissolved Oxygen by Instrumental Probe
FIELD	Active	AWQDECJN	Field Measurements
I1250	Active	USDOI/USGS	Color in Water by Visual Comparison
I1586	Active	USDOI/USGS	Water pH

Field/Lab Analytical Procedures and Equipment Summary

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BADRIVER		Bad River Tribe	
Procedure Id	Status	Procedure Source	Procedure Name
1001	Active	BADRIVER	Specific Conductivity
1002	Active	BADRIVER	Turbidity
1003	Active	BADRIVER	Coliscan Easygel Method for Bacteria

Field/Lab Analytical Procedures and Equipment Summary

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BEAR_CRK Bear Creek Reservoir (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
206.2	Active	USEPA	Arsenic by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.A	Active	BEAR CRK	Phosphorus, total by Auto Ascorbic Acid (digest)
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-H	Active	APHA	pH in Water
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
CHLOR-A	Active	BEAR CRK	Chlorophyll-a
COND	Active	BEAR CRK	Specific Conductance
DOMETR	Active	BEAR CRK	Oxygen, gaseous
FLOMTR	Active	BEAR CRK	Discharge Velocity
FLOW	Active	BEAR CRK	Instantaneous flow
NO3	Active	BEAR CRK	Nitrate as Nitrogen
PHMTR	Active	BEAR CRK	pH
PHOSPART	Active	BEAR CRK	Phosphorus, total particulate
SECCHI	Active	BEAR CRK	Secchi
TEMP 001	Active	BEAR CRK	Field Determination of Water Temperature, Probe

Field/Lab Analytical Procedures and Equipment Summary

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BIGLAG			
Big Lagoon Rancheria (California)			
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	BIGLAG	Quality Assurance Procedures and Policy

Field/Lab Analytical Procedures and Equipment Summary

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BLCKFOOT			
Region 8 Superfund: Black Foot Post and Pole			
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	BLCKFOOT	ILM05
ILM05.3	Active	BLCKFOOT	ILM05.3
OLC03	Active	BLCKFOOT	OLC03
OLM04	Active	BLCKFOOT	OLM04

Field/Lab Analytical Procedures and Equipment Summary

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BMIC		Bay Mills Indian Community	
Procedure Id	Status	Procedure Source	Procedure Name
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
COLILERT-18	Active	IDEXX	Colilert-18 Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli

Field/Lab Analytical Procedures and Equipment Summary

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BOUNTIFL		Superfund Bountiful UT	
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010B	Active	USEPA	Inductively Coupled Plasma AES
8021	Active	HACH	Free Chlorine in Water by DPD
OLC03	Active	BOUNTIFL	OLC03
OLM04.2	Active	BOUNTIFL	CLP Organic Low/Medium Concentration Waters and Soils
TO-15	Active	BOUNTIFL	TO-15
UNKNOWN	Active	BOUNTIFL	Unknown

Field/Lab Analytical Procedures and Equipment Summary

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BRIGHTON			
City of Brighton (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
8038	Active	HACH	Ammonia Nitrogen in Water
8221	Active	HACH	Alkalinity by Buret Titration
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
FLOW	Active	BRIGHTON	Flow

Field/Lab Analytical Procedures and Equipment Summary

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BUNKER	Bunker Hill Mining and Metallurgical Complex		
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
245.5	Active	USEPA	Mercury in Sediment by CVAA
ABA	Active	BUNKER	Acid-Base Accounting
ALK-USGS	Active	BUNKER	Alkalinity and Associated Measurements, USGS Field Method
AVS/SEM	Active	BUNKER	Acid Volatile Sulfides / Simult. Extractable Metals
BP-USGS	Active	BUNKER	Barometric Pressure, USGS Field Method
D422	Active	ASTM	Particle-Size Analysis of Soils
DO-001	Active	BUNKER	Field Determination of Dissolved Oxygen
DO-USGS	Active	BUNKER	Dissolved Oxygen, USGS Field Method
FC-USGS	Active	BUNKER	Fecal Coliform, USGS Field Method
FLOW-001	Active	BUNKER	Field Determination of Flow
FLOW-AVG	Active	BUNKER	Field Determination of Average Flow
FLOW-MAX	Active	BUNKER	Field Determination of Maximum Flow
FLOW-USGS	Active	BUNKER	Field Determination of Flow by USGS
I1229	Active	BUNKER	USGS Method I-1229-87 Chromium in filtered water, by DCP-AES
I1630	Active	BUNKER	USGS Method I-1630-85 Potassium in filtered water by direct AAS
I1900	Active	BUNKER	USGS Method I-1900-85 Zinc in filtered water by direct AAS
I2063	Active	BUNKER	USGS Method I-2063-98 Arsenic in Filtered Water by GFAAS
I2138	Active	BUNKER	USGS Method I-2138-89 Cadmium in filtered water, by GF-AAS
I2274	Active	BUNKER	USGS Method I-2274-89 Copper in filtered water, by GF-AAS
I2403	Active	BUNKER	USGS Method I-2403-89 Lead in filtered water, by GF-AAS
I2477	Active	BUNKER	USGS Method I-2477-92 Metals in Filtered Water by ICP-MS
I2503	Active	BUNKER	USGS Method I-2503-89 Nickel in filtered water, by GF-AAS
I2525	Active	BUNKER	USGS Method I-2525-89 Ammonia in low ionic strength water
I2542	Active	BUNKER	USGS Method I-2542-89 Nitrite in low ionic strength water
I2545	Active	BUNKER	USGS Method I-2545-90 Nitrite plus nitrate in filtered water
I2546	Active	BUNKER	USGS Method I-2546-91 Nitrite plus nitrate in low ionic strength water
I2587	Active	BUNKER	USGS Method I-2587-85 pH, lab, by automated glass electrode
I2606	Active	BUNKER	USGS Method I-2606-89 Orthophosphate in low ionic-strength water
I2607	Active	BUNKER	USGS Method I-2607-90 Phosphorus in low ionic-strength water
I2610	Active	BUNKER	USGS Method I-2610-91 Total Phosphorus in Filtered Water by Kjeldahl Digestion
I2667	Active	BUNKER	USGS Method I-2667-85 Selenium in filtered water by automated hydride generation and AAS
I2668	Active	BUNKER	USGS Method I-2668-98 Selenium in Filtered Water by GFAAS
I2724	Active	BUNKER	USGS Method I-2724-89 Silver in filtered water, by GF-AAS
I2781	Active	BUNKER	USGS Method I-2781-85 Specific conductance, lab, automated, by Wheatstone bridge

Field/Lab Analytical Procedures and Equipment Summary

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BUNKER Hill Mining and Metallurgical Complex			
BUNKER Procedure Id	Status	Procedure Source	Procedure Name
I3492	Active	BUNKER	USGS Method I-3492-96 Molybdenum Recoverable from Unfiltered Water by GFAAS
I3630	Active	BUNKER	USGS Method I-3630-85 Potassium recoverable from unfiltered water by dilute HCl digestion and direct AAS
I3735	Active	BUNKER	USGS Method I-3735-85 Sodium recoverable from unfiltered water by dilute HCl digestion and direct AAS
I3800	Active	BUNKER	USGS Method I-3800-85 Strontium recoverable from unfiltered water by dilute HCl digestion and direct AAS
I3900	Active	BUNKER	USGS Method I-3900-85 Zinc recoverable from unfiltered water by dilute HCl digestion and direct AAS
I4063	Active	BUNKER	USGS Method I-4063-98 Arsenic Recoverable from Unfiltered Water by GFAAS
I4138	Active	BUNKER	USGS Method I-4138-89 Cadmium in unfiltered water, by GF-AAS
I4243	Active	BUNKER	USGS Method I-4243-89 Cobalt recoverable from unfiltered water, by GF-AAS
I4403	Active	BUNKER	USGS Method I-4403-89 Lead recoverable from unfiltered water, by GF-AAS
I4471	Active	BUNKER	USGS Method I-4471-97 Metals Recoverable from Unfiltered Water ICP-OES or ICP-MS
I4503	Active	BUNKER	USGS Method I-4503-89 Nickel recoverable from unfiltered water, by GF-AAS
I4515	Active	BUNKER	USGS Method I-4515-91 Kjeldahl nitrogen in unfiltered water by mercury(II)-catalyzed digestion and colorimetric analysis
I4600	Active	BUNKER	USGS Method I-4600-85 Phosphorus in unfiltered water by ASF phosphomolybdate formation and colorimetry
I4607	Active	BUNKER	USGS Method I-4607-90 Total Phosphorus in water, by phosphomolybdate colorimetry and automated-segmented flow analyzer
I4610	Active	BUNKER	USGS Method I-4610-91 Total Phosphorus in Unfiltered Water by Kjeldahl Digestion
I4668	Active	BUNKER	USGS Method I-4668-98 Selenium Recoverable from Unfiltered Water by GFAAS
I4724	Active	BUNKER	USGS Method I-4724-89 Silver, recoverable from unfiltered water, by GF-AAS
I8000	Active	BUNKER	USGS Forty Element ICP-AES
IN-CLP	Active	BUNKER	Metals by CLP
IN-CLP-LOW	Active	BUNKER	Metals by CLP Low Conc.
LIM-USGS	Active	BUNKER	Limnology, USGS Field Method
O1100	Active	BUNKER	USGS Method O-1100-83 Carbon, organic, dissolved, wet oxidation
OBS-USGS	Active	BUNKER	Direct Observation by USGS
PH-001	Active	BUNKER	Field Determination of pH
PH-USGS	Active	BUNKER	pH, USGS Field Method
PURGERT	Active	BUNKER	Purge Rate Determination
REDOX-001	Active	BUNKER	Field Determination of Oxygen Reduction Potential
SAL-001	Active	BUNKER	Field Determination of Salinity
SC-001	Active	BUNKER	Field Determination of Specific Conductivity
SC-USGS	Active	BUNKER	Specific Conductance, USGS Field Method
SOL-USGS	Active	BUNKER	Solar Measurements, USGS Field Method

Field/Lab Analytical Procedures and Equipment Summary

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BUNKER			
Bunker Hill Mining and Metallurgical Complex			
Procedure Id	Status	Procedure Source	Procedure Name
SULFUR	Active	BUNKER	Speciated Sulfur
TEMP-001	Active	BUNKER	Field Determination of Water Temperature, Probe
TEMP-USGS	Active	BUNKER	Temperature, USGS Field Method
TRB-001	Active	BUNKER	Field Determination of Turbidity
UNK-CH2M	Active	BUNKER	Unknown Method for CH2M Hill Data
USGS_HIST	Active	BUNKER	Historical Profile of Quality of Water Laboratories and Activities, 1879-1973
USGS_UNKN	Active	BUNKER	Unspecified USGS Laboratory Method

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CABEACH		California State Water Resources Control Board	
Procedure Id	Status	Procedure Source	Procedure Name
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
COLILERT	Active	IDEXX	Colilert Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
COLILERT-18	Active	IDEXX	Colilert-18 Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
COLILERT-182000	Active	IDEXX	Colilert-18 Quanti-Tray/2000; MPN - Multi Tube, Multi Well for E.coli
COLILERT/2000	Active	IDEXX	Colilert Quanti-Tray/2000; MPN - Multi Tube, Multi Well for E.coli
ENTEROLERT	Active	IDEXX	Enterolert Quanti-Tray; Multi Tube, Multi Well, for Enterococci
ENTEROLERT2000	Active	IDEXX	Enterolert Quanti-Tray/2000; Multi Tube, Multi Well, for Enterococci

Field/Lab Analytical Procedures and Equipment Summary

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CADPR			
California Department of Pesticide Regulation Surface Water			
Procedure Id	Status	Procedure Source	Procedure Name
DPR-001	Active	CADPR	dpr pesticide methods

Field/Lab Analytical Procedures and Equipment Summary

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CADWR California Department of Water Resources			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
236.2	Active	USEPA	Iron by GFAA
239.2	Active	USEPA	Lead by GFAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-C	Active	APHA	Metals in Water by FLAA- Extraction/Air-Acetylene Flame
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-AS(C)	Active	APHA	Arsenic in Water by Spectrophotometry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2 DWR MOD	Active	CADWR	DWR modification of EPA 353.2
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.1 DWR MOD	Active	CADWR	DWR Modification of EPA 365.1
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-H	Active	APHA	pH in Water
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction

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CADWR California Department of Water Resources			
Procedure Id	Status	Procedure Source	Procedure Name
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
CADWR-001	Active	CADWR	Method for Tide Stage Code
CADWR-002	Active	CADWR	1% Light depth
CADWR-003	Active	CADWR	Depth of Water
CADWR-004	Active	CADWR	Fluorescence
CADWR-005	Active	CADWR	Method for Stream Stage
CADWR-006	Active	CADWR	Secchi disk depth
CADWR-007	Active	CADWR	Tide
CADWR-008	Active	CADWR	Method for Field Identification
I1700	Active	USDOI/USGS	Silica in Water by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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CAFRESNO			
Fresno River Water Quality Monitoring			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
8075	Active	CAFRESNO	Hach Total Kjeldahl Nitrogen
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
YSI85	Active	CAFRESNO	YSI85 Temperature Probe

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CALSWAMP		CA Surface Water Monitoring Program (California)	
Procedure Id	Status	Procedure Source	Procedure Name
10200H-2A	Active	CALSWAMP	Spectrophotometric determination of Pheophytin a
10200H-2B	Active	CALSWAMP	Spectrophotometric determination of Chlorophyll a
160.2	Active	USEPA	Non-Filterable Residue - TSS
1631B	Active	CALSWAMP	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1631EM	Active	CALSWAMP	Modified Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1638M	Active	CALSWAMP	Modified Trace Elements in Water by ICP/MS
200.7	Active	CALSWAMP	Metals in Water and Sediment by ICP-AES
200.8(D)	Active	CALSWAMP	Metals in Waters and Sediment by ICP/MS
2320-B	Active	CALSWAMP	Alkalinity in Water by Titration
2340-C	Active	CALSWAMP	Hardness in Water by EDTA Titration
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
314	Active	USEPA	Perchlorate in Drinking Water using Ion Chromatography
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
445.0M	Active	CALSWAMP	Modified In-Vitro Determination of Chlorophyll
4500-B-B	Active	APHA	Boron in Water by Spectrophotometry- Curcumin Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
604M	Active	CALSWAMP	Modified Phenols in Wasterwater by GC/FID or GC/ECD
619M	Active	CALSWAMP	Modified Triazine Pesticides in Wastewater
7742M	Active	CALSWAMP	Modified Selenium by Gaseous Borohydride AA
8015M	Active	CALSWAMP	Modification of Non-Halogenated Volatile Organics
8081AM	Active	CALSWAMP	Modification of Organochlorine Pesticides and PCB's by GC
8082M	Active	CALSWAMP	Modification of PCB's as Aroclors by Capillary Column GC
8141AM	Active	CALSWAMP	Modified Organophosphorus Compounds
8260	Active	CALSWAMP	Volatile Organics by GC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
8270M	Active	CALSWAMP	Modification of Semivolatile Organics in Water by GC/MS
8310	Active	USEPA	Polynuclear Aromatic Hydrocarbons
8310M	Active	CALSWAMP	Modification of Polynuclear Aromatic Hydrocarbons
8507	Active	HACH	Nitrite in Water
9060	Active	USEPA	Total Organic Carbon in Water and Waste

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CALSWAMP		CA Surface Water Monitoring Program (California)	
Procedure Id	Status	Procedure Source	Procedure Name
D3977	Active	ASTM	Suspended-Sediment in Water
D422	Active	ASTM	Particle-Size Analysis of Soils
DFG_SOP_103	Active	CALSWAMP	Department of Fish & Game Metals and Trace Elements
ELISA_SOP_3.3	Active	CALSWAMP	Department of Fish & Game Pesticides Method
FIELDOBS	Active	CALSWAMP	Field Observations
NONE	Active	CALSWAMP	None
PCB-NEWMAN	Active	CALSWAMP	PCB Methods Referenced by Newman et al
PROBE	Active	CALSWAMP	Probe
QC_10107041B	Active	CALSWAMP	QC Method for Nitrate and Nitrite Anions
QC_10107062E	Active	CALSWAMP	QC Method for Total Kjeldahl Nitrogen
QC_10115011D	Active	CALSWAMP	QC Nutrients Method for Phosphorus
QC_10115011M	Active	CALSWAMP	QC Nutrients Method for Ortho-phosphate as P
QC_10303311A	Active	CALSWAMP	Miscellaneous Lab Analysis

Field/Lab Analytical Procedures and Equipment Summary

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CAPECRD Procedure Id	City of Cape Coral (Florida)		
	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
202.1	Active	USEPA	Aluminum by FLAA
206.3	Active	USEPA	Arsenic by HYDAA
213.1	Active	USEPA	Cadmium by FLAA
2130	Active	APHA	Turbidity in Water
218.1	Active	USEPA	Chromium by FLAA
220.1	Active	USEPA	Copper by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
245.5	Active	USEPA	Mercury in Sediment by CVAA
249.1	Active	USEPA	Nickel by FLAA
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2580	Active	APHA	Oxidation-Reduction Potential of Water
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
3111-E	Active	APHA	Metals in Water by FLAA- Extraction/Nitrous Oxide-Acetylene Flame
3112-B	Active	APHA	Mercury in Water by CVAA
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
413.1	Active	USEPA	Total Recoverable Oil and Grease
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-H	Active	APHA	pH in Water

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CAPECRD Procedure Id	City of Cape Coral (Florida)		
	Status	Procedure Source	Procedure Name
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010A	Active	USEPA	ICP Spectroscopy
7020	Active	NIOSH	Calcium by Atomic Absorption
7020	Active	USEPA	Aluminum by FLAA
7060A	Active	USEPA	Arsenic by GFAA
7061A	Active	USEPA	Arsenic by Gaseous Hydride AA
7130	Active	USEPA	Cadmium by FLAA
7131A	Active	USEPA	Cadmium by GFAA
7190	Active	USEPA	Chromium by FLAA
7191	Active	USEPA	Chromium by GFAA
7210	Active	USEPA	Copper by FLAA
7211	Active	USEPA	Copper by GFAA
7380	Active	USEPA	Iron by FLAA
7381	Active	USEPA	Iron by GFAA
7420	Active	USEPA	Lead by FLAA
7421	Active	USEPA	Lead by GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7520	Active	USEPA	Nickel by FLAA
7950	Active	USEPA	Zinc by FLAA
7951	Active	USEPA	Zinc by GFAA
8156	Active	HACH	pH in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D1125(B)	Active	ASTM	Conductivity and Resistivity in Water
D1293(A)	Active	ASTM	pH of Water By Precise Lab Measurement
D1293(B)	Active	ASTM	pH of Water By Routine Measurement
D1889	Active	ASTM	Turbidity of Water
D5089	Active	ASTM	Velocity of Water,electromagnetic meters
D888(B)	Active	ASTM	Dissolved Oxygen by Instrumental Probe
DEPTH	Active	CAPECRD	Depth
HM-PONAR	Active	CAPECRD	Benthic Dredge sediment sample
NO3N	Active	CAPECRD	NO3 Nitrogen (Calculated NOXN-NO2N)
NOXN	Active	CAPECRD	Nitrogen, NOx calculated
OPO4	Active	CAPECRD	Phosphorus, Orthophosphate
ORGN	Active	CAPECRD	Organic Nitrogen (Calculated TKN-NH3N)
ORGP	Active	CAPECRD	Organic Phosphorous (Calculated Total PO4-Ortho PO4)

Field/Lab Analytical Procedures and Equipment Summary

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CAPECRD		City of Cape Coral (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
SECCHI DISK	Active	CAPECRD	Secchi Disk Depth
TOT N	Active	CAPECRD	Total Nitrogen (NOx+TKN)

Field/Lab Analytical Procedures and Equipment Summary

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CCAMP Central Coast Ambient Monitoring Program (California)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
CCAMP02	Active	CCAMP	Field Sampling Procedure?
CCAMP_AP001	Active	CCAMP	Water Quality Multi-probe

Field/Lab Analytical Procedures and Equipment Summary

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CENTREAL		Century Reality/Schreuder, Inc.	
Procedure Id	Status	Procedure Source	Procedure Name
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
2510B	Active	CENTREAL	Specific Conductance
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
900	Active	USEPA	Gross Alpha and Beta Activity in Water
9040A	Active	USEPA	pH in Water by Electrometric Measurement
C-017-1	Active	USEPA	Water Level Measurement in Wells
DS	Active	CENTREAL	Dissolved Solids - Field measurement
FL-PRO	Active	CENTREAL	Hydrocarbons, Petroleum (Unspecified Mix)
FT_1100	Active	CENTREAL	Field Measurement of Hydrogen Ion Activity (pH)
FT_1200	Active	CENTREAL	Field Measurement of Specific Conductance
FT_1400	Active	CENTREAL	Field Measurement of Temperature
TN	Active	CENTREAL	Total Nitrogen - Calculated

Field/Lab Analytical Procedures and Equipment Summary

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CENWWEDH		U.S. Army Corps of Engineers Walla Walla District	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.2	Active	USEPA	Non-Filterable Residue - TSS
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2810	Active	APHA	Dissolved Gas Supersaturation
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO2(C)	Active	APHA	Nitrite in Water by Ion Chromatography
4500-NO3(G)	Active	APHA	Nitrate in Water- Titanous Chloride Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
D1293(B)	Active	ASTM	pH of Water By Routine Measurement
D1889	Active	ASTM	Turbidity of Water
D3858	Active	ASTM	Open-Channel Flow Measurement by Area
D3977	Active	ASTM	Suspended-Sediment in Water

Field/Lab Analytical Procedures and Equipment Summary

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CHATFLD Chatfield Reservoir (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7 (W)	Active	CHATFLD	Metals in Water
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500 CR-D	Active	CHATFLD	Hexavalent Chromium
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
ASA NO.9 29	Active	CHATFLD	Carbon, Total organic (TOC)
CHATFLD	Active	CHATFLD	Cyanide (SM4500-CN)
CHLOROPHYLL A	Active	CHATFLD	Chlorophyll a
COND	Active	CHATFLD	Specific Conductance
D422	Active	ASTM	Particle-Size Analysis of Soils
FIELD	Active	CHATFLD	Unknown
FLOW	Active	CHATFLD	Flow, instantaneous
HACH 8039	Active	CHATFLD	Field Nitrate Nitrogen Measurement
HACH 8048	Active	CHATFLD	Phosphorus
HORRIBU	Active	CHATFLD	Specific Conductance Field Meter
HORRIBU U-10	Active	CHATFLD	Dissolved Oxygen
M365.1	Active	CHATFLD	Phosphorus, total by Auto Ascorbic Acid (digest)
M6010B ICP	Active	CHATFLD	Metals in Soil
M7471 CVAA	Active	CHATFLD	Mercury in Soil
M7742	Active	CHATFLD	Modified, AA-H Total Selenium in Soil
NO(3NO2)-N02	Active	CHATFLD	Nitrate as N, dissolved
NO3(N)	Active	CHATFLD	Nitrate as N, dissolved
PERSULFT DIGEST	Active	CHATFLD	Total Nitrogen
PH	Active	CHATFLD	pH
SM22340B	Active	CHATFLD	Hardness
SM3500-SE	Active	CHATFLD	Selenium, dissolved
TEMP	Active	CHATFLD	Temperature
TOTALK	Active	CHATFLD	Alkalinity, Total
200.7(W)	Susp	USEPA	Metals in Water by ICP-AES
206.2	Susp	USEPA	Arsenic by GFAA
245.1	Susp	USEPA	Mercury in Water by CVAA
310.1	Susp	USEPA	Alkalinity by Titration

Field/Lab Analytical Procedures and Equipment Summary

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CHEROKEE**Cherokee Nation (Oklahoma)****Procedure Id****Status****Procedure Source****Procedure Name**

CN_QAPP

Active

CHEROKEE

Cherokee Nation Quality Assurance Project Plan

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPCHB Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
NTOT	Active	CHNEPCHB	Total Nitrogen
PAR	Active	CHNEPCHB	PAR

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPCHE Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010A	Active	USEPA	ICP Spectroscopy
NTOT	Active	CHNEPCHE	Total Nitrogen
PAR	Active	CHNEPCHE	Light

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPCHP		Charlotte Harbor National Estuaries Program (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
6010A	Active	USEPA	ICP Spectroscopy
NTOT	Active	CHNEPCHP	Total Nitrogen
PAR	Active	CHNEPCHP	PAR

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPCHW		Charlotte Harbor National Estuaries Program (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010A	Active	USEPA	ICP Spectroscopy
NTOT	Active	CHNEPCHW	Total Nitrogen
PAR	Active	CHNEPCHW	PAR

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPEB Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
NTOT	Active	CHNEPEB	Total Nitrogen
PAR	Active	CHNEPEB	PAR

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPLLB			
Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010A	Active	USEPA	ICP Spectroscopy
NTOT	Active	CHNEPLLB	Total Nitrogen
PAR	Active	CHNEPLLB	Light

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPMP			
Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
PAR	Active	CHNEPMP	Par

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPPIS		Charlotte Harbor National Estuaries Program (Florida)	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
NTOT	Active	CHNEPPIS	Total Nitrogen
PAR	Active	CHNEPPIS	PAR

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPSCB Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
NTOT	Active	CHNEPSCB	Total nitrogen
PAR	Active	CHNEPSCB	Light

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPTCR Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
NTOT	Active	CHNEPTCR	Total Nitrogen
PAR	Active	CHNEPTCR	PAR

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CHNEPTMR			
Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010A	Active	USEPA	ICP Spectroscopy
NTOT	Active	CHNEPTMR	Total Nitrogen
PAR	Active	CHNEPTMR	Light

Field/Lab Analytical Procedures and Equipment Summary

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CHNEPTR			
Charlotte Harbor National Estuaries Program (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010A	Active	USEPA	ICP Spectroscopy
NTOT	Active	CHNEPTR	Total Nitrogen
PAR	Active	CHNEPTR	Light

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CIKEEPAK		Cook Inlet Keeper (Alaska)	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130	Active	APHA	Turbidity in Water
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2580	Active	APHA	Oxidation-Reduction Potential of Water
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
4500-H	Active	APHA	pH in Water
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
8021A(ELCD)	Active	USEPA	Halogenated and Aromatic Volatiles
8021A(PID)	Active	USEPA	Halo and Aromatic Volatiles - CGC/PID
8038	Active	HACH	Ammonia Nitrogen in Water
8048	Active	HACH	Reactive Phosphorus in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
AK101	Active	CIKEEPAK	Gasoline Range Organics (GRO) - by GCFID: 25-1,000,000,000
AK102	Active	CIKEEPAK	Diesel Range Organics (DRO) - by GCFID: 50-1,000,000
AK103	Active	CIKEEPAK	Residual Range Organics (RRO) by GCFID: 500-1,000,000
CIK-001	Active	CIKEEPAK	Hanna Water Test Meter
CIK-002	Active	CIKEEPAK	Turbidity-Secchi Disk Depth (LaMotte 0171)
CIK-003	Active	CIKEEPAK	Coliscan for Coliform
CIK-004	Active	CIKEEPAK	Apparent Color - Boger Color System (LaMotte)
CIK-005	Active	CIKEEPAK	Nitrogen-Nitrate - Cadmium Reduction (Chemetrics 6902)
CIK-006	Active	CIKEEPAK	Apparent Color - Platinum-Cobalt (Hach 8025)
CIK-007	Active	CIKEEPAK	Nitrogen-Nitrate - Cadmium Reduction (Hach 8192)
CIK-008	Active	CIKEEPAK	Nitrogen-Nitrate Zinc Reduction (LaMotte 3354)
CIK-009	Active	CIKEEPAK	Orthophosphate - Ascorbic Acid (LaMotte 3121)
CIK-010	Active	CIKEEPAK	pH Octet Comparator (LaMotte 5858)
CIK-011	Active	CIKEEPAK	Tot Phosphorus in Water - Tot Acid Persulfate Digestion (Hach 8190)
CIK-012	Active	CIKEEPAK	Salinity - Hydrometer (LaMotte 3-00011)
CIK-013	Active	CIKEEPAK	Suspended Solids - Photometric (Hach 8006)

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CITYFTCO		City of Fort Collins (Colorado)	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
212.3	Active	USEPA	Boron by Colorimetric Analysis
272.2	Active	USEPA	Silver by GFAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand

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CITYOFPG	City of Punta Gorda (Florida)		
Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
2120-C	Active	APHA	Color in Water by Spectrophotometry
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300.0	Active	CITYOFPG	Chloride
350.2	Active	CITYOFPG	Ammonia Nitrogen
3500-FE(D)	Active	APHA	Iron in Water by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353+351	Active	CITYOFPG	Total Nitrogen
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
445	Active	USEPA	In-Vitro Determination of Chlorophyll
445.0	Active	CITYOFPG	Pheophytin
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
LICOR	Active	CITYOFPG	Licor

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COE/ISU		Des Moines River - Corp of Engineers (IOWA)	
Procedure Id	Status	Procedure Source	Procedure Name
APHA 10200 H	Active	COE/ISU	Chlorophyll a-b-c- Determination
APHA 2130 B	Active	COE/ISU	Turbidity - Nephelometric Method
APHA 2320 B	Active	COE/ISU	Alkalinity - Titration Method
APHA 2340 C	Active	COE/ISU	Hardness - EDTA Titrimetric Method
APHA 2540 D	Active	COE/ISU	Total Suspended Solids Dried at 103-105
APHA 2550	Active	COE/ISU	Temperature of Water by Thermometer
APHA 3111 B	Active	COE/ISU	Metals by FLAA - Direct Air-Acetylene Flame Method
APHA 3500-CA B	Active	COE/ISU	Calcium - EDTA Titrimetric Method
APHA 4110 B	Active	COE/ISU	Determination of Anions by Ion Chromatography with Chemical Suppression of Eluent Conductivity
APHA 4500-CO2 C	Active	COE/ISU	Carbon Dioxide - Titrimetric Method for Free Carbon Dioxide
APHA 4500-H B	Active	COE/ISU	pH Value - Electrometric Method
APHA 4500-NH3 G	Active	COE/ISU	Nitrogen (Ammonia) - Automated Phenate Method
APHA 4500-NO3 F	Active	COE/ISU	Nitrogen (Nitrate) - Automated Cadmium Reduction Method
APHA 4500-O C	Active	COE/ISU	Oxygen (dissolved) - Azide Modification
APHA 4500-P F	Active	COE/ISU	Phosphorous - Automated Ascorbic Acid Reduction Method
APHA 4500-SiO2E	Active	COE/ISU	Silica - Automated Method for Molybdate-Reactive Silica
APHA 5210 B	Active	COE/ISU	Biochemical Oxygen Demand - 5-Day BOD Test
APHA 5310 C	Active	COE/ISU	TOC - Persulfate-Ultraviolet or Heated-Persulfate Oxidation Method
APHA 9222 D	Active	COE/ISU	Fecal Coliform Membrane Filter Procedure
APHA 9222 G	Active	COE/ISU	Membrane filter technique - MF Partition Procedures
IONPAC	Active	COE/ISU	Ion chromatography with IONPAC
USEPA 245.1	Active	COE/ISU	Mercury in Water by CVAA
USEPA 351.2	Active	COE/ISU	Total Kjeldahl Nitrogen by Colorimetry
USEPA 365.4	Active	COE/ISU	Total Phosphorus After Block Digestion
USGS CA8	Active	COE/ISU	USGS Flow Measurement

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CORIVWCH The Rivers of Colorado Water Watch Network (RiverWatch)			
Procedure Id	Status	Procedure Source	Procedure Name
1	Active	CORIVWCH	Tempurature by Thermometer
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
2	Active	CORIVWCH	Physical Habitat
200	Active	USEPA	Metals by Atomic Absorption
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
3	Active	CORIVWCH	Macroinvertebrate
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4	Active	CORIVWCH	Dissolved Oxygen - DO
5	Active	CORIVWCH	FLOW
8156	Active	HACH	pH in Water
8157	Active	HACH	Dissolved Oxygen in Water
9253	Active	USEPA	Chloride in Water and Waste by Titration
UNKNOWN	Active	CORIVWCH	Unknown

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CTCLUSI Procedure Id	Confed Tribes of Coos, Lower Umpqua & Siuslaw Indians (OR)		
	Status	Procedure Source	Procedure Name
150.2	Active	USEPA	pH by Continuous Monitoring
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2520-D	Active	APHA	Salinity in Water- Algorithm of Practical Salinity
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
9040A	Active	USEPA	pH in Water by Electrometric Measurement
973.4	Active	AOAC	Specific Conductance of Water

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CT_DEP01			
Connecticut Dept. of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
ASTM D6503	Active	CT_DEP01	Standard Test Method for Enterococci in water using Enterolert (tm)
COLILERT	Active	CT_DEP01	multiple well most probable number test e coli and total coliform

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CVTEPA			
Coyote Valley Tribal Council (California)			
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	CVTEPA	Quality Assurance Procedures Policy

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CWSD Centennial Water and Sanitation District			
Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300_M	Active	USEPA	Determination of Anions by IC
3113-B	Active	APHA	Metals in Water by GFAA
340.2	Active	USEPA	Fluoride in Water Using an ISE
3500-CA(D)	Active	APHA	Calcium in Water by Titration Using EDTA
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SO3(C)	Active	APHA	Sulfite in Water by Colorimetry
4500-SO4(C)	Active	APHA	Sulfate in Water by Gravimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5320-B	Active	APHA	Dissolved Organic Halogen in Water
9215-B	Active	APHA	Heterotrophic Plate Count- Pour Plate Method
9215-D	Active	APHA	Heterotrophic Plate Count- Membrane Filter Method
9221-B	Active	APHA	Standard Total Coliform Fermentation Technique, Multi-tube Fermentation Technique
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
FLOW	Active	CWSD	FLOW
IDEXX	Active	CWSD	IDEXX

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DANTEST		Dan's DUMMY test organization	
Procedure Id	Status	Procedure Source	Procedure Name
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
D4190	Active	ASTM	Metals by Argon Emission Spectroscopy
QAPP	Active	DEMO-002	Karuk

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DDEH Denver Department of Environmental Health			
Procedure Id	Status	Procedure Source	Procedure Name
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
270.2	Active	USEPA	Selenium by GFAA
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-H	Active	APHA	pH in Water
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(I)	Active	APHA	Nitrate in Water- Cadmium Reduction Flow Injection
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-F	Active	APHA	Total Dissolved Oxygen by Titration- Copper/Sulfate-Sulfamic Acid
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

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DEMOTEST		Interstate Sanitation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
00-03	Active	USEPA	Lead-210 and Polonium-210 in Dried Samples
10001	Active	HACH	Nitrogen, Ammonia, Electrode
10002	Active	HACH	Nitrogen, Ammonia, Electrode, Known Addition
1001	Active	HACH	Determination of Lead, for use in Lead and Copper Rule compliance monitoring
10018	Active	HACH	Total and Fecal Coliforms, E. Coli, P/A
10027	Active	HACH	Fecal Coliforms, MPN (sludges)
10028	Active	HACH	Fecal Coliforms, MPN (sludges)
10029	Active	HACH	m-ColiBlue24 Method of the Determination of Total Coliforms and E. coli
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-I	Active	APHA	Determination of Biomass (Standing Crop)
10400-D	Active	APHA	Macrophyton Population Estimates
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
110.3	Active	USEPA	Color by Spectrophotometric Analysis
120.1	Active	USEPA	Conductance
120.1_M	Active	USEPA	Conductivity in Industrial Waste
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
1613(W)	Active	USEPA	Dioxins and Furans - Water
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200	Active	USEPA	Metals by Atomic Absorption
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2120-E	Active	APHA	Color in Water Using the ADMI Method
2130	Active	APHA	Turbidity in Water
220.2	Active	USEPA	Copper by GFAA

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DEMOTEST		Interstate Sanitation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3.4	Active	APHA	Coliforms- Membrane Filter
300.0	Active	DEMOTEST	Sulfate
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-AG(C)	Active	APHA	Silver in Water by ICP
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
3500-HG(C)	Active	APHA	Mercury in Water by Spectrophotometry
3500-K-D	Active	APHA	Potassium in Water by Flame Photometry
3500-NA(D)	Active	APHA	Sodium in Water by Flame Photometry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2-350.1	Active	DEMOTEST	Organic Nitrogen
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2+351.2	Active	DEMOTEST	Total Nitrogen
353.4	Active	USEPA	Determination of Nitrite and Nitrate
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410_M(A)	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion

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DEMOTEST		Interstate Sanitation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
4500CL	Active	DEMOTEST	STANDARD METHODS 4500CL - CHLORINE
5001	Active	NIOSH	2,4-D by HPLC/UV
5029	Active	NIOSH	4,4'-Methylenedianiline by HPLC
5030	Active	NIOSH	Cyanuric Acid by HPLC/UV
50APP-B	Active	USEPA	Suspended Particulate Matter
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010B	Active	USEPA	Inductively Coupled Plasma AES
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7543	Active	DEMOTEST	Cloud Cover
7890	Active	DEMOTEST	Floating Debris
8000	Active	HACH	Chemical Oxygen Demand
8000(A1)	Active	HACH	Chemical Oxygen Demand
8000(A2)	Active	HACH	Chemical Oxygen Demand
8001(1)	Active	HACH	Total, Fecal and E. Coli Coliform
8001(2)	Active	HACH	Total, Fecal and E. Coli Coliform
8001(3)	Active	HACH	Total, Fecal and E. Coli Coliform
8001(A1)	Active	HACH	Total, Fecal and E. Coli Coliform
8001(A2)	Active	HACH	Total, Fecal and E. Coli Coliform
8001(A3)	Active	HACH	Total, Fecal and E. Coli Coliform
8005	Active	HACH	Oil and Grease in Water
8008	Active	HACH	Total Iron in Water
8009	Active	HACH	Zinc in Water
8010	Active	HACH	Acidity by Titration
8013	Active	HACH	Arsenic in Water
8021	Active	HACH	Free Chlorine in Water by DPD
8023	Active	HACH	Hexavalent Chromium in Water
8024	Active	HACH	Total Chromium in Water
8025	Active	HACH	Color, APHA Platinum-Cobalt
8027	Active	HACH	Cyanide in Water
8029	Active	HACH	Fluoride in Water
8033	Active	HACH	Lead in Water
8034	Active	HACH	Manganese in Water
8037	Active	HACH	Nickel in Water
8038	Active	HACH	Ammonia Nitrogen in Water
8043	Active	HACH	Biological Oxygen Demand in Water
8047	Active	HACH	Phenols in Water
8048	Active	HACH	Reactive Phosphorus in Water

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DEMOTEST		Interstate Sanitation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
8051	Active	HACH	Sulfate in Water
8071	Active	HACH	Sulfite in Water by Titration
8074(A)	Active	HACH	Total, Fecal and E. Coli Coliform
8074(B)	Active	HACH	Total, Fecal and E. Coli Coliform
8081A(WWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8116	Active	HACH	Chemical Oxygen Demand in Water
8131	Active	HACH	Sulfide in Water
8156	Active	HACH	pH in Water
8157	Active	HACH	Dissolved Oxygen in Water
8158	Active	HACH	Total Nonfilterable Residue Solids
8160	Active	HACH	Conductivity in Water by Direct Measurement
8163	Active	HACH	Total Filterable Solids
8164	Active	HACH	Volatile Nonfilterable Solids in Water
8165	Active	HACH	Settleable Matter Solids in Wastewater
8167	Active	HACH	Total Chlorine in Water by DPD
8168	Active	HACH	Total Chlorine in Water by Titration
8172	Active	HACH	Fecal Streptococci, MPN
8186	Active	HACH	Silica, Colorimetric
8190	Active	HACH	Total Phosphorus in Water
8195	Active	HACH	Determination of Turbidity
8219	Active	HACH	Acidity in Water
8221	Active	HACH	Alkalinity by Buret Titration
8222	Active	HACH	Calcium Hardness in Water
8224	Active	HACH	Chloride by Buret Titration
8225	Active	HACH	Chloride by Titration
8226	Active	HACH	Total Hardness in Water
8229	Active	HACH	Dissolved Oxygen in Water
8230	Active	HACH	Chemical Oxygen Demand in Water
8241	Active	HACH	Heterotrophic Bacteria, Pour Plate
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8271	Active	HACH	Residue, Total Solids
8276	Active	HACH	Total Volatile and Fixed Solids
8277	Active	HACH	Residue, Volatile, Filterable (dissolved)
8311	Active	HACH	Ozone in Water
8323	Active	HACH	Fluoride, Electrode
8334	Active	HACH	Free Chlorine in Water by Titration
8368	Active	HACH	Coliform Bacteria, Fecal MPN
8375	Active	HACH	Temperature, Thermometric
8506	Active	HACH	Copper in Water
8507	Active	HACH	Nitrite in Water
9012A	Active	USEPA	Total and Amenable Cyanide (Auto UV)
9131	Active	USEPA	Total Coliform by Multiple Tube Fermentation

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DEMOTEST		Interstate Sanitation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
9132	Active	USEPA	Total Coliform by Membrane Filter
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230C	Active	DEMOTEST	Fecal Streptococci
972.23	Active	AOAC	Lead in Fish
973.48	Active	AOAC	Total Nitrogen in Water
974.14	Active	AOAC	Mercury in Fish
993.1	Active	AOAC	Clostridium perfringens from Shellfish
ANIONS	Active	DEMOTEST	anions
B0001	Active	USDOI/USGS	Standard Plate Count- Membrane Filter Method
B1505	Active	USDOI/USGS	Phytoplankton Enumeration- Counting Cell Method
B8502	Active	USDOI/USGS	Algal Growth Potential (AGP) Spikes for Nutrient Limitation
C-008-1	Active	USEPA	Total Suspended Solids in Water
CHLOR A	Active	DEMOTEST	Chlorophyll a
CHLOROA/PHEOA	Active	DEMOTEST	Chlorophyll A; Pheophytin A Ratio
D1068(B)	Active	ASTM	Iron in Water by Chelation and FLAA
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D1125(B)	Active	ASTM	Conductivity and Resistivity in Water
D1889	Active	ASTM	Turbidity of Water
D3223	Active	ASTM	Total Mercury in Water by CVAA
D3534(ELCD)	Active	ASTM	PCBs in Water by Gas Chromatography
D3559(C)	Active	ASTM	Lead in Water by Polarography
D3590(B)	Active	ASTM	TKN by AutoAnalyzer
D3867(A)	Active	ASTM	Nitrite-Nitrate Automated Cd Reduction
D3867(B)	Active	ASTM	Nitrite-Nitrate by Manual Cd Reduction
D4183(A)	Active	ASTM	Total Recoverable Organic Phosphorus
DO-001	Active	DEMOTEST	Field Method for Determination of Dissolved Oxygen, Probe
FISH MEASURES	Active	DEMOTEST	Field Determination of Whole Fish Physical Characteristics
FLOW_DIRECTION	Active	DEMOTEST	Tidal Stage
I1550	Active	USDOI/USGS	Ammonia plus Organic Nitrogen in Water
I1601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I2539	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2545(W)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Water
I2600(W)	Active	USDOI/USGS	Phosphorus in Water by Colorimetry
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
METALS	Active	DEMOTEST	ICP Metals
METHOD 777	Active	DEMOTEST	New method number 777
PESTICIDIES	Active	DEMOTEST	Herbicides and Insecticides in Water
PH IN WATER	Active	DEMOTEST	pH
PHYTOPLANKTON	Active	DEMOTEST	Phytoplankton
PMD-CBF	Active	USEPA	Carbofuran by IR Spectroscopy
PMD-CD	Active	USEPA	Cadmium by AAS

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DEMOTEST		Interstate Sanitation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
PMD-DCA(GC1)	Active	USEPA	2,4-D and 2,4,5-T Esters by GC
PMD-DCA(GC2)	Active	USEPA	2,4-D and Silvex by Derivatization GC
PMD-FLM	Active	USEPA	Atrazine and Metolachlor by GC
PMD-MAL(IR)	Active	USEPA	Malathion by IR Spectroscopy
RBP-FIELD	Active	DEMOTEST	Field RBP Procedures
SEDIMENT	Active	DEMOTEST	Field Sediment Analysis
SOP-3	Active	DEMOTEST	Standard Analytical Procedure
STATION OBS	Active	DEMOTEST	Field Station Visit Physical Direct Measurements and Obs
TEMP-001	Active	DEMOTEST	Field Determination of Water Temperature, Probe
WEATHER-001	Active	DEMOTEST	Field Station Visit Weather Observations

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EMAP-CS Environmental Monitoring and Assessment Program			
Procedure Id	Status	Procedure Source	Procedure Name
AIA-CTNCA	Active	EMAP-CS	Automated ion analyzer/colorimetric
AKRFA300	Active	EMAP-CS	AlpKem RFA 300 Series Nutrient Analyzer
ARM67:WA	Active	EMAP-CS	Silicate-Armstrong et al. '67: EMAP-West, Washington State
ARM67N:WA	Active	EMAP-CS	Nitrate/nitrite-Armstrong et al. '67: EMAP-West, Washington State
ASTM D-422	Active	EMAP-CS	ASTM D-422: NCA-Gulf 2000 for TOC
ASTM E-1367-90	Active	EMAP-CS	Standard guide for conducting 10-day static sediment toxicity tests w/ marine organisms
ASTM1993	Active	EMAP-CS	Standard guide for conducting 10-day static sediment toxicity tests w/ marine organisms
B/W67:WA	Active	EMAP-CS	O-Phosphate-Bernhardt and Wilhelms '67: EMAP-West, Washington State
CHLA-NCA	Active	EMAP-CS	TD700 Fluorometer
CTD CAST-NCA-NY	Active	EMAP-CS	Seabird CTD cast-NCA-NY
CTD-NCA-CT	Active	EMAP-CS	Seabird CTD cast-NCA-CT
CVAA	Active	EMAP-CS	Cold vapor atomic absorption analysis
CVAA-NCA	Active	EMAP-CS	Cold vapor atomic absorption analysis
CVAA-VP	Active	EMAP-CS	Cold vapor atomic absorption analysis
EPA 445.0M	Active	EMAP-CS	EPA-445.0: NCA-Gulf 2000 for Chlorophyll 'a'
EPA 9060/1986	Active	EMAP-CS	EPA 9060/1986: NCA-Gulf 2000 for sediment grain size
EPA-160.2	Active	EMAP-CS	EPA-160.2: EMAP-West and NCA-Gulf for TSS
EPA-300.0	Active	EMAP-CS	EPA-300.0: NCA-Gulf 2000 for NO2 and NO3
EPA-349.0	Active	EMAP-CS	EPA-350.1: NCA-Gulf 2000 for NH4
EPA-350.1	Active	EMAP-CS	EPA-350.1: EMAP-West for NH4
EPA-353.2	Active	EMAP-CS	EPA-353.2: EMAP-West for NO2+NO3
EPA-353.3	Active	EMAP-CS	EPA-353.3: NCA-Gulf 2000 for NO2+NO3
EPA-353.4PD	Active	EMAP-CS	EPA-353.4PD: NCA-Gulf 2000 for TDN
EPA-365.2	Active	EMAP-CS	EPA-365.2: EMAP-West for PO4
EPA-365.5	Active	EMAP-CS	EPA-365.5: NCA-Gulf 2000 for PO4
EPA-365.5PD	Active	EMAP-CS	EPA-365.5PD: NCA-Gulf 2000 for TDP
EPA-366	Active	EMAP-CS	EPA-366: NCA-Gulf 2000 for SI
EPA-415.1	Active	EMAP-CS	EPA-415.1: EMAP-West for TOC
EPA-445.0	Active	EMAP-CS	EPA-445.0: EMAP-West for Chla/Phaeo
EPA200.7	Active	EMAP-CS	EPA200.7 for AL, FE
EPA200.8	Active	EMAP-CS	EPA200.8
EPA204.2	Active	EMAP-CS	EPA204.2 - Antimony
EPA206.2	Active	EMAP-CS	EPA206.2
EPA213.2	Active	EMAP-CS	EPA213.2
EPA239.2	Active	EMAP-CS	EPA239.2 Lead
EPA245.5	Active	EMAP-CS	Mercury in sediment (cold vapor with permanganate digestion)
EPA270.2	Active	EMAP-CS	EPA270.2
EPA272.2	Active	EMAP-CS	EPA272.2
EPA282.2	Active	EMAP-CS	EPA282.2 - Tin
FAA	Active	EMAP-CS	Flame Atomic Absorption Spectrometer
FAAS: NCA-GULF	Active	EMAP-CS	Flame Atomic Absorption Spectrometer-HF: NCA-Gulf 2000
FIMS	Active	EMAP-CS	Flow Injection Mercury System

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EMAP-CS Environmental Monitoring and Assessment Program			
Procedure Id	Status	Procedure Source	Procedure Name
FISH MEASURES	Active	EMAP-CS	Field Fish Measurements
FLUORO	Active	EMAP-CS	Turner Designs 10-005R Fluorometer: EMAP-West
GC/ECD	Active	EMAP-CS	Gas chromatography / electron capture detection
GC/ECD(NCA)	Active	EMAP-CS	Gas chromatography/electron capture detection
GC/ECD(VP)	Active	EMAP-CS	Gas chromatography/electron capture detection
GC/MS	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer
GC/MS(NCA)	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer
GC/MS-SIM	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer-SIM: NCA-Gulf 2000
GCECD	Active	EMAP-CS	Gas chromatography/electron capture detection
GCMS	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer
GFAA	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis
GFAA-HF	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis: Gulf 2000
GFAA-NCA	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis
GFAA-VP	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis (Zeeman-corrected, stabilized temperature)
GRN-NCA	Active	EMAP-CS	Analysis and calculation of sediment grain size
GRV	Active	EMAP-CS	Gravimetric
HAA	Active	EMAP-CS	Hydride Atomic Absorption Analysis
HGAF-NCA	Active	EMAP-CS	Hydride Generation Atomic Fluorescence
HRGC/FP	Active	EMAP-CS	High resolution gas chromatography and flame photometric detection
HYDRO-NCA	Active	EMAP-CS	Hydrolab Handheld Cast
HYDRO-SE_GU	Active	EMAP-CS	Hydrolab Multi Probe Handheld Instrument
HYDROLAB CAST	Active	EMAP-CS	Hydrolab Handheld Cast: EMAP-West 1999-2000 CA and OR
HYDRO_HI02	Active	EMAP-CS	Hydrolab H2O Datasonde-EMAP-West Insular Province Hawaii 2002
ICP-AES(NCA)	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer
ICP-AES(VP)	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer
ICP-ES-HG	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer-HG: NCA-Gulf
ICP-ES-HNO3	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer-HNO3: NCA-Gulf
ICP-MS-HF	Active	EMAP-CS	Inductively Coupled Plasma Mass Spectrometer-HF: NCA-Gulf 2000
ICPAES	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer
ICPMS	Active	EMAP-CS	Inductively Coupled Plasma Mass Spectrometer
ICPOES	Active	EMAP-CS	Inductively Coupled Plasma Optical Emission Spectroscopy: NCA-HI 2002
LI-190SA	Active	EMAP-CS	Li-Cor LI-190SA Quantum Sensor
LI-193SA	Active	EMAP-CS	Li-Cor LI-193SA Spherical Quantum Sensor
LICOR	Active	EMAP-CS	Licor sensors for NCA-Gulf and SE: ambient and underwater
LIGHT METER PAR	Active	EMAP-CS	Light Meter Determination of PAR
MARPCN IV	Active	EMAP-CS	MARPCN IV
MBH54AR	Active	EMAP-CS	Mettler H54AR Balance
MOIS-NCA	Active	EMAP-CS	Procedure/calculation for moisture
NA	Active	EMAP-CS	Not analyzed

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EMAP-CS Environmental Monitoring and Assessment Program			
Procedure Id	Status	Procedure Source	Procedure Name
NOTREC	Active	EMAP-CS	Not recorded
NR	Active	EMAP-CS	Not relevant
NUT-HI02	Active	EMAP-CS	Nutrient analyses: EMAP-West Insular Province Hawaii 2002
NUTRNT-NCA	Active	EMAP-CS	API 300 Flow Analyzer
PSEP-TOC	Active	EMAP-CS	PSEP-TOC
PSEP86	Active	EMAP-CS	PSEP86: sediment grain size
S/M72:WA	Active	EMAP-CS	Ammonium-Slawy/Maclsaac '72: EMAP-West, Washington State
SAL_HI02	Active	EMAP-CS	AGE laboratory salinometer - EMAP-West Insular Province Hawaii 2002
SEABIRD CAST	Active	EMAP-CS	Seabird Data Logger/Profiler Cast
SECCHI CAST	Active	EMAP-CS	Secchi Disk Cast
SECCHI-NCA	Active	EMAP-CS	Secchi disc cast-NCA
SISE	Active	EMAP-CS	Sulfide ion-specific electrode measure the trapped, evolved hydrogen sulfide in solution
SM2540D	Active	EMAP-CS	SM2540D: EMAP-West CA 1999-2000 for TSS
SM4500NH3	Active	EMAP-CS	SM4500NH3: EMAP-West CA 99-00 for NH4-N and NO3-N
SM4500NO3	Active	EMAP-CS	SM4500NO3: EMAP-West CA 1999-2000 for NO2
SM4500P	Active	EMAP-CS	SM4500P: EMAP-West CA 1999-2000 for PO4
SW6010	Active	EMAP-CS	SW6010
SW7060	Active	EMAP-CS	SW7060 for AS
SW7740	Active	EMAP-CS	SW7740 for SE
SW8081	Active	EMAP-CS	From Standard Methods
SW80818082	Active	EMAP-CS	SW80818082: From Standard Methods
SW8270	Active	EMAP-CS	From Standard Methods
TOC-HI	Active	EMAP-CS	TOC Analyzer
TOC-NCA	Active	EMAP-CS	Analysis of Total Organic Carbon
TOX_TEST-HI	Active	EMAP-CS	Sediment Toxicity test method-NCA Hawaii 02
TOX_TEST-NCA	Active	EMAP-CS	Sediment Toxicity test method-NCA
TSS-NCA	Active	EMAP-CS	Dry/weigh filter pads rinsed in DI water to remove salts
TURB_HI02	Active	EMAP-CS	Turbidity measurements for EMAP-West Insular Province Hawaii 2002
WSA	Active	EMAP-CS	Wet Sieve Analysis
YSI-NCA	Active	EMAP-CS	YSI model 6600_M used by NH and NY-NCA

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EPACANAW		Coyote Valley Tribal Council (California)	
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	EPACANAW	Quality Assurance Procedures Policy

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EPAORD Procedure Id	EPA Office of Research & Development		
	Status	Procedure Source	Procedure Name
1604	Active	USEPA	Total Coliforms and E. coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium)
ENTEROLERT	Active	IDEXX	Enterolert Quanti-Tray; Multi Tube, Multi Well, for Enterococci

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ESTO		Eastern Shawnee Tribe of Oklahoma	
Procedure Id	Status	Procedure Source	Procedure Name
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1632	Active	USEPA	Inorganic Arsenic in Water by Hydride Generation Quartz Furnace
1637	Active	USEPA	Trace Elements in Water by Chelation Preconcentration and GFAA
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
8507	Active	HACH	Nitrite in Water
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group

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EUREKA		SUPERFUND EUREKA MILLS	
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	EUREKA	ILM05
ILM05.2	Active	EUREKA	ILM05.2
ILM05.3	Active	EUREKA	ILM05.3

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FCPC FOREST COUNTY POTAWATOMI COMMUNITY (Wisconsin)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2320	Active	APHA	Alkalinity in Water by Titration
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2810	Active	APHA	Dissolved Gas Supersaturation
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NO3(H)	Active	APHA	Nitrate in Water- Automated Hydrazine Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9060AM	Active	USEPA	Total Volatile Organic Carbon
COLILERT/2000	Active	IDEXX	Colilert Quanti-Tray/2000; MPN - Multi Tube, Multi Well for E.coli
D3858	Active	ASTM	Open-Channel Flow Measurement by Area
D516	Active	ASTM	Sulfate in Water by Turbidimeter
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric

Field/Lab Analytical Procedures and Equipment Summary

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FLPRMRWS			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
236.1	Active	USEPA	Iron by FLAA
2520-C	Active	APHA	Salinity in Water- Density Method
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353+351	Active	FLPRMRWS	Total Nitrogen
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-CL(C)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method II
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
CHLOROPHYL C	Active	FLPRMRWS	Chlorophyll c
CHLOROPHYLL A	Active	FLPRMRWS	Chlorophyll A performed by USGS
CHLOROPHYLL B	Active	FLPRMRWS	Chlorophyll b
DOC	Active	FLPRMRWS	Dissolved Inorganic Carbon
I-1250-85	Active	FLPRMRWS	COLOR
I-142-87	Active	FLPRMRWS	SILICA, DISSOLVED
I-2030-85	Active	FLPRMRWS	ALKALINITY, TOTAL AS CaCO3
I-2057-84	Active	FLPRMRWS	CHLORIDE, DISSOLVED
I-2781-84	Active	FLPRMRWS	SPECIFIC CONDUCTANCE
I-3765-84	Active	FLPRMRWS	RESIDUE, TOTAL NON-FILTERABLE AT 105 DEG C
I-3767-85	Active	FLPRMRWS	RESIDUE, VOLITILE NON-FILTERABLE
I-3860-85	Active	FLPRMRWS	TURBIDITY
I-4522-85	Active	FLPRMRWS	NITROGEN ,AMMONIA
I-4540-84	Active	FLPRMRWS	NITROGEN, NITRATE
I-4545-84	Active	FLPRMRWS	NITROGEN, NO2 + NO3
I-4552-84	Active	FLPRMRWS	TKN
I-4600-84	Active	FLPRMRWS	PHOSPHORUS, AS P TOTAL
I-4601-84	Active	FLPRMRWS	PHOSPHORUS, ORTHOPHOSPHATE

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FLPRMRWS			
Peace River Manasota Regional Water Supply Authority (FL)			
Procedure Id	Status	Procedure Source	Procedure Name
LICOR	Active	FLPRMRWS	Licor
NO2	Active	FLPRMRWS	NITRATE NITROGEN
O-0004-78	Active	FLPRMRWS	CARBON, INORGANIC TOTAL
PHEOPHYTIN	Active	FLPRMRWS	PHEOPHYTIN ANALYSIS
TCOL	Active	FLPRMRWS	TOTAL COLIFORM BACTERIA
TSS	Active	FLPRMRWS	Total Suspended Solids

Field/Lab Analytical Procedures and Equipment Summary

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FONDULAC**Procedure Id****Fond Du Lac Band of Chippewa (MN)****Status****Procedure Source****Procedure Name**

FDL_QAPP

Active

FONDULAC

Fond Du Lac Quality Assurance Project Plan

UNKNOWN

Active

FONDULAC

UNKNOWN

Field/Lab Analytical Procedures and Equipment Summary

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FORTPECK			
Assiniboine & Sioux Tribes Fort Peck Indian Reservation (MT)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
1106.1	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus-Esculin Iron Agar (mE-EIA)
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
218.4	Active	USEPA	Hexavalent Chromium by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2540-C	Active	APHA	Total Dissolved Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
B0051	Active	USDOI/USGS	Fecal Coliform Bacteria- Presumptive Test- MPN Method
B0065	Active	USDOI/USGS	Fecal Streptococcal Bacteria- Presumptive/Confirmation- MPN Metho
FPTQAPP	Active	FORTPECK	Fort Peck Tribes Quality Assurance Project Plan
S-1.60	Active	FORTPECK	S-1.60
TN-CALC	Active	FORTPECK	Total Nitrogen, Mixed Forms, Calculated

Field/Lab Analytical Procedures and Equipment Summary

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FWC-WQMP			
Florida Keys NMS - Water Quality Monitoring Program			
Procedure Id	Status	Procedure Source	Procedure Name
APA	Active	FWC-WQMP	Alkaline Phosphatase Activity
DENSITY	Active	FWC-WQMP	Density
RATIO	Active	FWC-WQMP	Simple Ratio Calculation
SI	Active	FWC-WQMP	Silicate
SRP	Active	FWC-WQMP	Soluble Reactive Phosphorus
TN	Active	FWC-WQMP	Total Nitrogen
TOC	Active	FWC-WQMP	Total Organic Carbon Procedure
TURBIDITY	Active	FWC-WQMP	Turbidity
VATC	Active	FWC-WQMP	Vertical Light Attenuation Coefficient

Field/Lab Analytical Procedures and Equipment Summary

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FWC/FWRI			
Fish Wildlife Conservation / Wildlife Research Institute(FL)			
Procedure Id	Status	Procedure Source	Procedure Name
CREMP	Active	FWC/FWRI	Coral Reef Evaluation and Monitoring Project

Field/Lab Analytical Procedures and Equipment Summary

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FWCLOCAL Florida Fish and Wildlife Conservation Commission (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340-B	Active	FWCLOCAL	Hardness by calculation
245.6	Active	USEPA	Mercury in Tissue by CVAA
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
2580	Active	APHA	Oxidation-Reduction Potential of Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-FE(D)	Active	APHA	Iron in Water by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
419-D	Active	FWCLOCAL	Nitrate in water by the Brucine Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-NH3-B,C	Active	FWCLOCAL	Ammonia in Water by Distillation and Nesslerization
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NORG-B	Active	FWCLOCAL	Organic Nitrogen by Macro-Kjeldahl Method and Nesslerization
4500-O-B	Active	APHA	Total Dissolved Oxygen by Titration- Iodometric Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
5550-B	Active	APHA	Tannin and Lignin by Colorimetry
9212	Active	USEPA	Chloride in Water by ISE
SPEC TURBIDITY	Active	FWCLOCAL	Turbidity using spectrophotometer
STATION OBS	Active	FWCLOCAL	Field Station Visit Direct Physical Measurements and Observations
STATION WEATHER	Active	FWCLOCAL	Field Station Visit Weather Observations

Field/Lab Analytical Procedures and Equipment Summary

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GLENDAL			
City of Glendale (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
375.2	Active	USEPA	Sulfate in Water by Colorimetry
4500-H	Active	APHA	pH in Water
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
FLOW	Active	GLENDAL	Flow

Field/Lab Analytical Procedures and Equipment Summary

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GNLK01 MATCH-E-BE-NASH-SHE-WISH BAND OF POTAWATOMI (MI)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
360.1	Active	USEPA	Dissolved Oxygen Using an ISE

Field/Lab Analytical Procedures and Equipment Summary

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GOLDHILL
Procedure Id

Region 8 Superfund: Gold Hill Town and Mine

Status Procedure Source Procedure Name

ILM05

Active

GOLDHILL

ILM05

Field/Lab Analytical Procedures and Equipment Summary

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GPORTAGE		GRAND PORTAGE Band of CHIPPEWA INDIANS (MN)	
Procedure Id	Status	Procedure Source	Procedure Name
111.1	Active	GPORTAGE	Grand Portage Test FLP
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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HANALEI			
Hanalei Watershed Study (Region 9) - Kauai, Hawaii			
Procedure Id	Status	Procedure Source	Procedure Name
160.2_M	Active	USEPA	Total Suspended Solids
8156	Active	HACH	pH in Water
8157	Active	HACH	Dissolved Oxygen in Water
8160	Active	HACH	Conductivity in Water by Direct Measurement
8195	Active	HACH	Determination of Turbidity
8375	Active	HACH	Temperature, Thermometric
ENTEROLERT2000	Active	IDEXX	Enterolert Quanti-Tray/2000; Multi Tube, Multi Well, for Enterococci
FLOW	Active	HANALEI	Flow measurement - cfs
SUSPENDED SED	Active	HANALEI	Suspended Sediment Concentration (SSC)
TECHNICON	Active	HANALEI	AutoAnalyzer II

Field/Lab Analytical Procedures and Equipment Summary

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HANNAHWQ		HANNAHVILLE TRIBAL COMMUNITY	
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2580	Active	APHA	Oxidation-Reduction Potential of Water
2810	Active	APHA	Dissolved Gas Supersaturation
300_M	Active	USEPA	Determination of Anions by IC
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
8141A(W)	Active	USEPA	Organophosphorus Compounds in Water
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
973.48	Active	AOAC	Total Nitrogen in Water

Field/Lab Analytical Procedures and Equipment Summary

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HI301H			
City and county of Honolulu			
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1624(S)	Active	USEPA	Volatiles by Isotope Dilution - Soil
1625(S)	Active	USEPA	Semivolatiles - Soil, GC/MS
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200	Active	USEPA	Metals by Atomic Absorption
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.1(GFAA)	Active	USEPA	Acid Soluble Metals in Water by GFAA
200.1(ICP)	Active	USEPA	Acid Soluble Metals - ICP
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.12	Active	USEPA	Elements in Water by Temperature GFAA
200.13	Active	USEPA	Elements in Water by Chelation with GFAA
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3112-B	Active	APHA	Mercury in Water by CVAA
3113-B	Active	APHA	Metals in Water by GFAA
335.2	Active	USEPA	Total Cyanide in Water
335.2_M(S)	Active	USEPA	Total Cyanide in Soils and Sediments
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
413.1	Active	USEPA	Total Recoverable Oil and Grease
445	Active	USEPA	In-Vitro Determination of Chlorophyll
6010B	Active	USEPA	Inductively Coupled Plasma AES
603	Active	USEPA	Acrolein and Acrylonitrile in Wastewater
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
613	Active	USEPA	Tetrachlorodibenzo-p-dioxin by GC/MS
614	Active	USEPA	Organophosphorus Pesticides I
624	Active	USEPA	Purgeable Organics in Wastewater

Field/Lab Analytical Procedures and Equipment Summary

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HI301H			
City and county of Honolulu			
Procedure Id	Status	Procedure Source	Procedure Name
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8081A(SWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8141A(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8280A(S)	Active	USEPA	Polychlorinated Dioxins and Furans
8290	Active	USEPA	Polychlorinated PCDDs and PCDFs by HRGC/HRMS
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
CTD	Active	HI301H	CTD Profiler
CVAA SOLIDS	Active	HI301H	Mercury in solids by CVAA
ENT	Active	HI301H	Enterococcus EPA 1600
EPA603 MODIFIED	Active	HI301H	EPA 603 modified with use of MS for detector
FLOW	Active	HI301H	flow measurement by recorder or totalizer
HI301H	Active	HI301H	Asbestos
ICP-AES SOLIDS	Active	HI301H	Metals for sediment and fish tissue by ICP-AES
ICP-MS SOLIDS	Active	HI301H	Metals in sediment and fish tissue by ICP-MS
PERCENT LIPIDS	Active	HI301H	PERCENT LIPIDS
PERCENT SOLIDS	Active	HI301H	PERCENT SOLIDS
PLUMB	Active	HI301H	Procedures for Handling and Chemical Analysis of Sediment and Water Samples
SEDAVS	Active	HI301H	Sediment Acid Volatile Sulfides
SEDTOC	Active	HI301H	Sediment Total Organic Carbon
STL-ALKYLTINS	Active	HI301H	STL (contract lab) Status & Trends GC-FPD method for Tributyltin

Field/Lab Analytical Procedures and Equipment Summary

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HO-CHUNK		Ho-Chunk Nation (WI)	
Procedure Id	Status	Procedure Source	Procedure Name
180.1	Active	USEPA	Turbidity by Nephelometry
2320	Active	APHA	Alkalinity in Water by Titration
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method

Field/Lab Analytical Procedures and Equipment Summary

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IAAFO		Iowa DNR's Animal Feeding Operation	
Procedure Id	Status	Procedure Source	Procedure Name
H2O	Active	IAAFO	Water level measurement

Field/Lab Analytical Procedures and Equipment Summary

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IASNAPST		Iowa Geological Survey (Iowa)	
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
APHA 9222G	Active	IASNAPST	Fecal coliform-MF Partition Procedures
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric

Field/Lab Analytical Procedures and Equipment Summary

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IL_EPA	Illinois EPA		
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
120.6	Active	IL/SWSD	Specific Conductance - Acid Deposition
150.6	Active	IL/SWSD	pH of Wet Deposition - pH Meter
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
200.6	Active	IL/SWSD	Ca, Mg, K and Na in Wet Deposition
200.7	Active	IL_EPA	Metals by ICP-AES
200.8	Active	IL_EPA	Metals by ICP/MS
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
2540-E	Active	APHA	Fixed and Volatile Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
420.1	Active	USEPA	Total Recoverable Phenolics in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
515.3	Active	IL_EPA	Chlorinated Acids by GC/ECD
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
8081	Active	IL_EPA	Organochlorine Pesticides by GC-ECD
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8082	Active	IL_EPA	PCBs as Aroclors by Capillary Column GC
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8141	Active	IL_EPA	Organophosphorus Compounds by GC

Field/Lab Analytical Procedures and Equipment Summary

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IL_EPA		Illinois EPA	
Procedure Id	Status	Procedure Source	Procedure Name
8141(S)	Active	USEPA	Organophosphorus Compounds in Soil by GC
9050A	Active	USEPA	Specific Conductance
9060	Active	USEPA	Total Organic Carbon in Water and Waste
FIELD	Active	IL_EPA	MEASURED IN FIELD
HYDROLAB	Active	IL_EPA	Hydrolab Multimeter
INL029	Active	IL_EPA	Mercury in Fish
LAB	Active	IL_EPA	ANAYLZED IN LAB
ORL018	Active	IL_EPA	Chlorinated Pesticides/PCBs in Fish

Field/Lab Analytical Procedures and Equipment Summary

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INSTOR		Indiana STORET	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1636	Active	USEPA	Hexavalent Chromium in Ambient Water by Ion Chromatography
1638	Active	USEPA	Trace Elements in Water by ICP/MS
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
206.3	Active	USEPA	Arsenic by HYDAA
208.1	Active	USEPA	Barium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
2130-B	Active	INSTOR	Turbidity
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
218.2	Active	USEPA	Chromium by GFAA
218.6	Active	USEPA	Hexavalent Chromium by Ion Chromatograph
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.5	Active	USEPA	Mercury in Sediment by CVAA
249.2	Active	USEPA	Nickel by GFAA
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550-B(2)	Active	INSTOR	Water Temperature
270.2	Active	USEPA	Selenium by GFAA
279.2	Active	USEPA	Thallium by GFAA
283.2	Active	USEPA	Titanium by GFAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
3112-B	Active	APHA	Mercury in Water by CVAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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INSTOR	Indiana STORET		
Procedure Id	Status	Procedure Source	Procedure Name
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CA(D)	Active	APHA	Calcium in Water by Titration Using EDTA
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
3500-FE(B)	Active	APHA	Iron in Water by FLAA or GFAA
3500-K-D	Active	APHA	Potassium in Water by Flame Photometry
3500-MN(B)	Active	APHA	Manganese in Water by FLAA or GFAA
3500-NA(D)	Active	APHA	Sodium in Water by Flame Photometry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
418.1	Active	USEPA	Total Recoverable Petroleum Hydrocarbons
425.1	Active	USEPA	Methylene Blue Active Substances
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-CN(G)	Active	APHA	Cyanides Amenable to Chlorination after Distillation
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5210-C	Active	APHA	Ultimate Biochemical Oxygen Test
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.2	Active	USEPA	Organics in Water by Gas Chromatography
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
5520-C	Active	APHA	Oil and Grease by Infrared Spectroscopy
5520-D	Active	APHA	Oil and Grease by Gravimetric Analysis
6010B	Active	USEPA	Inductively Coupled Plasma AES

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INSTOR		Indiana STORET	
Procedure Id	Status	Procedure Source	Procedure Name
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7041	Active	USEPA	Antimony by GFAA
7060A	Active	USEPA	Arsenic by GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7740	Active	USEPA	Selenium in Various Matrices by GFAA
7761	Active	USEPA	Silver by GFAA
7841	Active	USEPA	Thallium by GFAA
8310	Active	USEPA	Polynuclear Aromatic Hydrocarbons
9012	Active	USEPA	Total and Amenable Cyanides
9036	Active	USEPA	Sulfate by Automated Colorimetry
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
D422	Active	ASTM	Particle-Size Analysis of Soils

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INTRMTN Superfund Intermountain Waste Oil Refinery			
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
2320	Active	APHA	Alkalinity in Water by Titration
2540-C	Active	APHA	Total Dissolved Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
415.1	Active	USEPA	Total Organic Carbon by Combustion
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9045B	Active	USEPA	Soil and Waste pH
9045D	Active	INTRMTN	Soil and Waste pH (SW846-9045D)
ICP-AES	Active	USEPA	Inductively Coupled Plasma
ILM04.0	Active	INTRMTN	ILM04.0
ILM04.1	Active	INTRMTN	ILM04.1
ILM05	Active	INTRMTN	ILM05
ILM05.3	Active	INTRMTN	ILM05.3
OLC03	Active	INTRMTN	OLC03
OLM04.2	Active	INTRMTN	CLP Organic Low/Medium Concentration Waters and Soils
TNRR1005	Active	INTRMTN	Total Petroleum Hydrocarbons
TO-15	Active	INTRMTN	VOCs collected in canisters

Field/Lab Analytical Procedures and Equipment Summary

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IOWATER			
Iowa Volunteer Water Monitoring Program			
Procedure Id	Status	Procedure Source	Procedure Name
CHEMPHYS	Active	IOWATER	IOWATER Chemical/Physical Assessment

Field/Lab Analytical Procedures and Equipment Summary

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IOWATROK		Iowa Tribe of Oklahoma	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
IT_QAPP	Active	IOWATROK	Quality Assurance Project Plans (QAPP)

Field/Lab Analytical Procedures and Equipment Summary

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IRONMT		Iron Mountain Mine Superfund Site	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
213.2	Active	USEPA	Cadmium by GFAA
220.2	Active	USEPA	Copper by GFAA
310.1	Active	USEPA	Alkalinity by Titration
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
6010A	Active	USEPA	ICP Spectroscopy
7000A(FLAA)	Active	USEPA	Atomic Absorption - FLAA
7131A	Active	USEPA	Cadmium by GFAA
7210	Active	USEPA	Copper by FLAA
7211	Active	USEPA	Copper by GFAA
7950	Active	USEPA	Zinc by FLAA
9060	Active	USEPA	Total Organic Carbon in Water and Waste
ANSP	Active	IRONMT	Academy of Natural Sciences of Philadelphia
DFG	Active	IRONMT	DFG
DFG/DIESELHORST	Active	IRONMT	DFG Dieselhorst
DFG/KESWICK	Active	IRONMT	DFG Keswick
DFG/L-027-95	Active	IRONMT	DFG/L-027-95
DFG/L-028-95	Active	IRONMT	DFG/L-028-95
DFG/L-029-95	Active	IRONMT	DFG/L-029-95
DFG/L-030-95	Active	IRONMT	DFG/L-030-95
DFG/SAC RIVER	Active	IRONMT	DFG/Sac River
INTERNAL	Active	IRONMT	Iron Mountain Mine Analytical Procedure
TMCO	Active	IRONMT	Tme Mountain Copper Co., LTD

Field/Lab Analytical Procedures and Equipment Summary

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JSKTRIBE		Jamestown SKlallam Tribe	
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	JSKTRIBE	Quality Assurance Project Plan

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KARUKDNR			
KARUK Department of Natural Resources (DNR)			
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	KARUKDNR	Karuk Quality Assurance Project Plan

Field/Lab Analytical Procedures and Equipment Summary

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KATRINA6 Region 6 Katrina Emergency Monitoring Data

Procedure Id	Status	Procedure Source	Procedure Name
1664A	Active	KATRINA6	1664A
200.2	Active	KATRINA6	200.2
200.7	Active	KATRINA6	200.7
245.1	Active	KATRINA6	Metals Mercury 245.1
2540G	Active	KATRINA6	2540 G (Dry Weight)
335.3	Active	KATRINA6	335.3
335.4	Active	KATRINA6	335.4
350.1	Active	KATRINA6	350.1
350.2	Active	KATRINA6	350.2
350.3	Active	KATRINA6	350.3
3500-CR D	Active	KATRINA6	3500-Cr D
365.1	Active	KATRINA6	365.1
365.2	Active	KATRINA6	365.2
405.1	Active	KATRINA6	405.1
420.1	Active	KATRINA6	420.1
420.2	Active	KATRINA6	420.2
515.4	Active	KATRINA6	P/P 515.4 Herbicides
6010B	Active	KATRINA6	Metals ICP 6010B
7000A	Active	KATRINA6	7000A
7196A	Active	KATRINA6	7196A
8015B	Active	KATRINA6	8015B
8015M	Active	KATRINA6	8015M
8081A	Active	KATRINA6	P/P NOLA 8081A
8082	Active	KATRINA6	8082
8141	Active	KATRINA6	P/P NOLA 8141
8151A	Active	KATRINA6	8151A
8260B	Active	KATRINA6	8260B
8270	Active	KATRINA6	8270
9071M	Active	KATRINA6	9071M
9213D	Active	KATRINA6	9213D
9222 B	Active	KATRINA6	9222 B
9222 D	Active	KATRINA6	9222 D
ABN 8270	Active	KATRINA6	ABN 8270
A_VOC_IH	Active	KATRINA6	A_VOC_IH
BACT	Active	KATRINA6	BACT
BIOLOGY E. COLI	Active	KATRINA6	Biology E. Coli
B_ECOLI	Active	KATRINA6	Biology E. Coli
B_TOTCOL	Active	KATRINA6	Biology Total Coliform
CN	Active	KATRINA6	CN
E160.2	Active	KATRINA6	E160.2
E1665A	Active	KATRINA6	E1665A
E200.7	Active	KATRINA6	E200.7
E245.1	Active	KATRINA6	E245.1
E335.3	Active	KATRINA6	E335.3

Field/Lab Analytical Procedures and Equipment Summary

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KATRINA6 Region 6 Katrina Emergency Monitoring Data

Procedure Id	Status	Procedure Source	Procedure Name
E350.1	Active	KATRINA6	E350.1
E353.2	Active	KATRINA6	E353.2
E415.1	Active	KATRINA6	E415.1
E624	Active	KATRINA6	E624
E625	Active	KATRINA6	E625
EPA 200.7	Active	KATRINA6	EPA 200.7
EPA 608	Active	KATRINA6	EPA 608
HACH 8000	Active	KATRINA6	HACH 8000
ICP 200.7	Active	KATRINA6	ICP 200.7
M5210 B	Active	KATRINA6	M5210 B
MERCURY 245.1	Active	KATRINA6	Mercury 245.1
N5506	Active	KATRINA6	N5506
O&G 1664A	Active	KATRINA6	O&G 1664A
P/P 515.4 HERB	Active	KATRINA6	P/P 515.4 Herb
P/P NOLA 8081A	Active	KATRINA6	P/P NOLA 8081A
P/P NOLA 8141	Active	KATRINA6	P/P NOLA 8141
PHEN	Active	KATRINA6	PHEN
REAC_SOP 1805	Active	KATRINA6	REAC_SOP 1805
SM-3500CR_D	Active	KATRINA6	SM-3500CR_D
SM5210B	Active	KATRINA6	SM5210B
SW-846 6010B	Active	KATRINA6	SW-846 6010B
SW-846 7470A	Active	KATRINA6	SW-846 7470A
SW-846 7471A	Active	KATRINA6	SW-846 7471A
SW-846 8015B	Active	KATRINA6	SW-846 8015B
SW-846 8015BGAS	Active	KATRINA6	SW-846 8015B GAS
SW-846 8015MOD	Active	KATRINA6	SW-846 8015Mod
SW-846 8081A	Active	KATRINA6	SW-846 8081A
SW-846 8082	Active	KATRINA6	SW-846 8082
SW-846 8151A	Active	KATRINA6	SW-846 8151A
SW-846 8260B	Active	KATRINA6	SW-846 8260B
SW-846 8270C	Active	KATRINA6	SW-846 8270C
SW6010B	Active	KATRINA6	SW6010B
SW7470A	Active	KATRINA6	SW7470A
SW8260B	Active	KATRINA6	SW8260B
TOTAL COLIFORM	Active	KATRINA6	Total Coliform
TPH 1664A	Active	KATRINA6	TPH 1664A
VOA 8260	Active	KATRINA6	VOA 8260

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KATSPROJ Katrina Response Special Projects			
Procedure Id	Status	Procedure Source	Procedure Name
2540G	Active	KATSPROJ	2540 G (Dry Weight)
335.3	Active	KATSPROJ	335.3
350.3	Active	KATSPROJ	350.3
3500-CR D	Active	KATSPROJ	3500-Cr D
365.1	Active	KATSPROJ	365.1
415.1	Active	KATSPROJ	415.1
420.2	Active	KATSPROJ	420.2
8260B	Active	KATSPROJ	8260B
8270	Active	KATSPROJ	8270
9071M	Active	KATSPROJ	9071M
9213D	Active	KATSPROJ	9213D
9222 B	Active	KATSPROJ	9222 B
9222D	Active	KATSPROJ	9222D
A2540G	Active	KATSPROJ	A2540G
D2216	Active	KATSPROJ	D2216
EPA 160.2	Active	KATSPROJ	EPA 160.2
EPA 353.2	Active	KATSPROJ	EPA 353.2
EPA 405.1	Active	KATSPROJ	EPA 405.1
EPA160	Active	KATSPROJ	EPA160
HACH 8000	Active	KATSPROJ	HACH 8000
O&G 1664A	Active	KATSPROJ	O&G 1664A
SW-846 6010B	Active	KATSPROJ	SW-846 6010B
SW-846 7470A	Active	KATSPROJ	SW-846 7470A
SW-846 7471A	Active	KATSPROJ	SW-846 7471A
SW-846 8015B	Active	KATSPROJ	SW-846 8015B
SW-846 8081	Active	KATSPROJ	SW-846 8081
SW-846 8081A	Active	KATSPROJ	SW-846 8081A
SW-846 8082	Active	KATSPROJ	SW-846 8082
SW-846 8151A	Active	KATSPROJ	SW-846 8151A
SW-846 8270	Active	KATSPROJ	SW-846 8270
SW-846 8720	Active	KATSPROJ	SW-846 8720
SW-846_6010BICP	Active	KATSPROJ	SW-846_6010B ICP
SW-846_8015BGAS	Active	KATSPROJ	SW-846_8015B GAS
SW846 6010	Active	KATSPROJ	SW846 6010
SW846 7470	Active	KATSPROJ	SW846 7470
SW846 7471	Active	KATSPROJ	SW846 7471
SW846 8121	Active	KATSPROJ	SW846 8121
SW846 8260	Active	KATSPROJ	SW846 8260
SW846 8270	Active	KATSPROJ	SW846 8270
TM-SOLID	Active	KATSPROJ	TM - Solid
TPH 1664A	Active	KATSPROJ	TPH 1664A

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KAWNATON		Kaw Nation of Oklahoma	
Procedure Id	Status	Procedure Source	Procedure Name
10029	Active	KAWNATON	Kaw Standard Operating Procedure
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
160.1	Active	USEPA	Filterable Residue - TDS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
6010A	Active	USEPA	ICP Spectroscopy
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
619	Active	USEPA	Triazine Pesticides in Wastewater
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
8081A(SNB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8141A(W)	Active	USEPA	Organophosphorus Compounds in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
KAW_SOP	Active	KAWNATON	Kaw standard operating procedures

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KICKAPOO			
Kickapoo Tribe of Oklahoma Department of Environmental Progr			
Procedure Id	Status	Procedure Source	Procedure Name
KICKAPOO_AP	Active	KICKAPOO	Kickapoo Analytical Procedures

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KWMNDATA			
Procedure Id	Status	Procedure Source	Procedure Name
8156	Active	HACH	pH in Water
ALKALINITY	Active	KWMNDATA	Alkalinity Test, Titration with Sulfuric Acid, DEP Lab
CHLOROPHYLL A	Active	KWMNDATA	Chlorophyll a Corrected for Pheophytin, National Standard, Spectrophotometer
COND. METER	Active	KWMNDATA	Oakton Instruments Conductivity Meter, ECTester Low
HACH ALKALINITY	Active	KWMNDATA	Hach Alkalinity Test Kit, Model AL-AP MG/L, Cat. No. 24443-01
HACH COLORIMETE	Active	KWMNDATA	Hach Colorimeter, Model DR/850
HACH DO KIT	Active	KWMNDATA	Hach Dissolved Oxygen Test Kit, Model OX-2P, Cat. No. 1469-00
HACH NO3 KIT	Active	KWMNDATA	Hach Nitrate Test Kit, Model NI-14, Cat. No. 14161-33
HACH PO4 KIT	Active	KWMNDATA	Hach Test Kit for Phosphate Model P0-24, Cat. No. 2250-01
HACH POCKET PAL	Active	KWMNDATA	Hach Pocket Pal pH Tester
HACH S04 KIT	Active	KWMNDATA	Hach Sulfate Test Kit, Model SF-1, Cat. No. 2251-00
HANNA PH	Active	KWMNDATA	Hanna Pocket pH Meter
LAMOTTE 1066	Active	KWMNDATA	Water Temperature
LAMOTTE 2117	Active	KWMNDATA	pH in Water
LAMOTTE 3119	Active	KWMNDATA	Ortho-phosphate
LAMOTTE 3119 N	Active	KWMNDATA	Nitrate-Nitrogen, using Lamotte 3119
LAMOTTE 3354	Active	KWMNDATA	Nitrate-Nitrogen
LAMOTTE 3703	Active	KWMNDATA	Lamotte Nitrate Wide Range CTA TesTabs
LAMOTTE 3976	Active	KWMNDATA	Lamotte Dissolved Oxygen Testabs
LAMOTTE 5422	Active	KWMNDATA	Lamotte Phosphorus TesTabs
LAMOTTE 5860	Active	KWMNDATA	Dissolved Oxygen
LAMOTTE 6459	Active	KWMNDATA	Lamotte Wide Range pH Test Tabs, 6459
LAMOTTE THERM	Active	KWMNDATA	Lamotte Thermometer
PH STRIPS	Active	KWMNDATA	pH in Water using pH strips
SECCHI	Active	KWMNDATA	Secchi Disk
THERMOMETER	Active	KWMNDATA	Thermometer for Water Temperature
TITRATOR	Active	KWMNDATA	Hach Digital Titrator, Model 16900
TOTAL N	Active	KWMNDATA	Total Nitrogen, DEP Laboratory
TSS	Active	KWMNDATA	Total Suspended Solids
TURBIDITY	Active	KWMNDATA	Turbidity
YSI DO	Active	KWMNDATA	YSI 52 Dissolved Oxygen Meter

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LADEQKAT Louisiana Dept of Env Quality Katrina Monitoring Data			
Procedure Id	Status	Procedure Source	Procedure Name
245.1	Active	LADEQKAT	Metals Mercury 245.1
3500-CR D	Active	LADEQKAT	3500-Cr D
515.4	Active	LADEQKAT	P/P 515.4 Herbicides
8081A	Active	LADEQKAT	P/P NOLA 8081A
8260B	Active	LADEQKAT	8260B
8270	Active	LADEQKAT	8270
9222 D	Active	LADEQKAT	9222 D
ABN 8270	Active	LADEQKAT	ABN 8270 Routine List
BACT	Active	LADEQKAT	BACT
E200.7	Active	LADEQKAT	E200.7
E245.1	Active	LADEQKAT	E245.1
E335.3	Active	LADEQKAT	E335.3
E624	Active	LADEQKAT	E624
E625	Active	LADEQKAT	E625
EPA 200.7	Active	LADEQKAT	EPA 200.7
EPA 608	Active	LADEQKAT	EPA 608
ICP 200.7	Active	LADEQKAT	Metals ICP 200.7

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LADEQWPD		LDEQ/Watershed Planning Division	
Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
1632	Active	USEPA	Inorganic Arsenic in Water by Hydride Generation Quartz Furnace
1638	Active	USEPA	Trace Elements in Water by ICP/MS
1639	Active	USEPA	Trace Elements in Water by GFAA
1640	Active	USEPA	Trace Elements in Water by Chelation Preconcentration and ICP/MS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
601	Active	USEPA	Purgeable Halocarbons in Wastewater
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
LDEQ-FMO	Active	LADEQWPD	LDEQ - Field Collection Procedures
UK_LAB	Active	LADEQWPD	Unkown Lab Procedure

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LAKELAND			
City of Lakeland (Florida)			
Procedure Id	Status	Procedure Source	Procedure Name
AMMONIA UN-ION	Active	LAKELAND	Un-ionized Ammonia
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
2120-C	Active	APHA	Color in Water by Spectrophotometry
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
CHLA - 4.3.1	Active	LAKELAND	chlorophyll "a" analysis
EPA 5.1	Active	LAKELAND	Macroinvertebrate Field and Laboratory Methods for Evaluating the Biological Integrity of Surface Waters
NITROGEN	Active	LAKELAND	Total Nitrogen
OXYGEN	Active	LAKELAND	Dissolved Oxygen
PHYTOPLANKTON	Active	LAKELAND	Phytoplankton Analysis
SECCHI	Active	LAKELAND	Secchi Depth
TEMP	Active	LAKELAND	Temperature
TSI	Active	LAKELAND	Trophic State Index
TURB	Active	LAKELAND	Turbidity

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LEWWTP Littleton/Englewood Wastewater Treatment Plant (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
10129	Active	LEWWTP	Hach Method for Organic Carbon
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
300_M	Active	USEPA	Determination of Anions by IC
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
8000	Active	HACH	Chemical Oxygen Demand
8001(A1)	Active	HACH	Total, Fecal and E. Coli Coliform
8038	Active	HACH	Ammonia Nitrogen in Water
8190	Active	HACH	Total Phosphorus in Water
8195	Active	HACH	Determination of Turbidity
8507	Active	HACH	Nitrite in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
COLILERT	Active	IDEXX	Colilert Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
COLILERT	Active	LEWWTP	Colilert
FLOW	Active	LEWWTP	Flow
UNKNOWN	Active	LEWWTP	Unknown

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LRBOI		Little River Band of Ottawa Indians	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-C	Active	APHA	Total Dissolved Solids in Water
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
9050	Active	USEPA	Specific Conductance

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LSIOUX		Lower Sioux Indian Community (MN)	
Procedure Id	Status	Procedure Source	Procedure Name
180.1	Active	USEPA	Turbidity by Nephelometry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
COLILERT	Active	IDEXX	Colilert Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
D1293(B)	Active	ASTM	pH of Water By Routine Measurement

Field/Lab Analytical Procedures and Equipment Summary

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LTBBWATR**Little Traverse Bay Bands of Odawa Indians**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2540-D	Active	APHA	Total Suspended Solids in Water
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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LUMMINSN	LummiNation (Washington)		
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
150.1	Active	USEPA	pH
160.2_M	Active	USEPA	Total Suspended Solids
160.4	Active	USEPA	Volatile Residue
1652	Active	USEPA	Oil and Grease
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.2	Active	USEPA	Mercury by CVAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-D	Active	APHA	Salinity in Water- Algorithm of Practical Salinity
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8260B	Active	USEPA	Volatile Organics by CGC/MS
9050	Active	USEPA	Specific Conductance
9050A	Active	USEPA	Specific Conductance
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9253	Active	USEPA	Chloride in Water and Waste by Titration
D5413(A)	Active	ASTM	Water Levels Using Nonrecording Devices
D6503	Active	ASTM	Standard Test Method for Enterococci in Water Using Enterolert
D888(B)	Active	ASTM	Dissolved Oxygen by Instrumental Probe

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MACOS		Region 8 Superfund: East Macos Watershed	
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	MACOS	ILM05
ILM05.3	Active	MACOS	ILM05.3

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MAKAH			
Makah Tribe (Washington)			
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	MAKAH	Quality Assurance Project Plan

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MBMG			
Montana Bureau of Mines and Geology			
Procedure Id	Status	Procedure Source	Procedure Name
PEBBLE	Active	MBMG	Pebble Count

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MCNCREEK		Muscogee (Creek) Nation	
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
180.1	Active	USEPA	Turbidity by Nephelometry
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method

Field/Lab Analytical Procedures and Equipment Summary

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MDEDAT01 Maryland Dept. of the Environment Dredging Ambient Data			
Procedure Id	Status	Procedure Source	Procedure Name
116	Active	MDEDAT01	Organic Methods
180	Active	MDEDAT01	BoxCore Sampling-Standard Sedimentological Procedures
181	Active	MDEDAT01	Chromium in sediments
182	Active	MDEDAT01	Copper in sediments
183	Active	MDEDAT01	Iron in sediments
184	Active	MDEDAT01	Manganese in sediments
185	Active	MDEDAT01	Nickel in sediments
186	Active	MDEDAT01	Zinc in sediments
23	Active	MDEDAT01	Arsenic (As) in Sediments/tissue
24	Active	MDEDAT01	Arsenic (As) in water
25	Active	MDEDAT01	Cadmium (Cd) in sediments/tissue/seston
26	Active	MDEDAT01	Cadmium (Cd) in sediments/tissue/seston
27	Active	MDEDAT01	Cadmium (Cd) in water
28	Active	MDEDAT01	Chromium (Cr) in sediments/tissue
30	Active	MDEDAT01	Chromium (Cr) in Tissue/Seston
304	Active	MDEDAT01	Chromium (Cr) in estuarine bottom sediments
305	Active	MDEDAT01	Copper (Cu) in estuarine bottom sediments
306	Active	MDEDAT01	Iron (Fe) in estuarine bottome sediments
307	Active	MDEDAT01	Manganese (Mn) in estuarine bottom sediments
308	Active	MDEDAT01	Nickel (Ni) in estuarine bottom sediments
309	Active	MDEDAT01	Zinc (Zn) in estuarine bottom sediments
31	Active	MDEDAT01	Mercury (Hg) in tissue/sediment
310	Active	MDEDAT01	Chromium (Cr) in estuarine bottom sediments
311	Active	MDEDAT01	Copper (Cu) in estuarine bottom sediments
312	Active	MDEDAT01	Iron (Fe) in estuarine bottome sediments
313	Active	MDEDAT01	Manganese (Mn) in estuarine bottom sediments
314	Active	MDEDAT01	Nickel (Ni) in estuarine bottom sediments
315	Active	MDEDAT01	Zinc (Zn) in estuarine bottom sediments
316	Active	MDEDAT01	Cadmium (Cd) in estuarine bottom sediments
317	Active	MDEDAT01	Lead (Pb) in estuarine bottome sediments
32	Active	MDEDAT01	Mercury (Hg) in water
33	Active	MDEDAT01	Nickel (Ni) in tissue/sediment
34	Active	MDEDAT01	Nickel (Ni) in tissue/sediment
35	Active	MDEDAT01	Nickel (Ni) in water
36	Active	MDEDAT01	Selenium (Se) in tissue/sediment
37	Active	MDEDAT01	Lead (Pb) in tissue/sediment/seston
38	Active	MDEDAT01	Lead (Pb) in tissue/sediment
39	Active	MDEDAT01	Lead (Pb) in water
40	Active	MDEDAT01	Iron (Fe) in tissue/sediment/seston
41	Active	MDEDAT01	Tin (Sn) in tissue/sediment
42	Active	MDEDAT01	Tin (Sn) in tissue/sediment
43	Active	MDEDAT01	Tin (Sn) in water
44	Active	MDEDAT01	Manganese (Mn) in tissue/sediment
45	Active	MDEDAT01	Manganese (Mn) in tissue/sediment

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MDEDAT01 Maryland Dept. of the Environment Dredging Ambient Data			
Procedure Id	Status	Procedure Source	Procedure Name
46	Active	MDEDAT01	Manganese (Mn) in water
47	Active	MDEDAT01	Zinc (Zn) in tissue/sediment
48	Active	MDEDAT01	Zinc (Zn) in tissue/sediment
49	Active	MDEDAT01	Zinc (Zn) in water
50	Active	MDEDAT01	Copper (Cu) in tissue/sediment
51	Active	MDEDAT01	Copper (Cu) in tissue/sediment
52	Active	MDEDAT01	Copper (Cu) in tissue/sediment
53	Active	MDEDAT01	Pesticides in tissue/sediment
56	Active	MDEDAT01	Surficial Sampling - Standard Sedimentological Procedures
57	Active	MDEDAT01	Box Cores Sampling - Standard Sedimentological Procedures 0 - 5 Centimeter Depth
58	Active	MDEDAT01	Box Cores Sampling - Standard Sedimentological Procedures 5 - 10 Centimeter Depth
59	Active	MDEDAT01	Box Cores Sampling Standard Sedimentological Procedures 10 - 15 cm
67	Active	MDEDAT01	Selenium
206.3	Susp	USEPA	Arsenic by HYDAA
206.5	Susp	USEPA	Arsenic Digestion for HYDAA
213.2	Susp	USEPA	Cadmium by GFAA
218.1	Susp	USEPA	Chromium by FLAA
218.2	Susp	USEPA	Chromium by GFAA
220.1	Susp	USEPA	Copper by FLAA
220.2	Susp	USEPA	Copper by GFAA
239.2	Susp	USEPA	Lead by GFAA
243.1	Susp	USEPA	Manganese by FLAA
243.2	Susp	USEPA	Manganese by GFAA
245.5	Susp	USEPA	Mercury in Sediment by CVAA
249.1	Susp	USEPA	Nickel by FLAA
249.2	Susp	USEPA	Nickel by GFAA
282.2	Susp	USEPA	Tin by GFAA
289.1	Susp	USEPA	Zinc by FLAA
289.2	Susp	USEPA	Zinc by GFAA

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MDEDAT03			
Maryland Dept. of the Environment Toxics Data			
Procedure Id	Status	Procedure Source	Procedure Name
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
CARB-UM	Active	MDEDAT03	Carbon in Water
METHODS 1638	Active	MDEDAT03	Trace metals
NITR-UM	Active	MDEDAT03	Nitrogen in Water
PAH-006	Active	USEPA	Polycyclic Aromatic Hydrocarbons in Water
PCB-003	Active	USEPA	PCBs in Water
TDN=CALC	Active	MDEDAT03	Total Dissolved Nitrogen-Calculated

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MDEDAT04			
MD Dept. Environment In House Water Data			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
202.1	Active	USEPA	Aluminum by FLAA
213.1	Active	USEPA	Cadmium by FLAA
215.1	Active	USEPA	Calcium by FLAA
236.1	Active	USEPA	Iron by FLAA
242.1	Active	USEPA	Magnesium by FLAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2540-E	Active	APHA	Fixed and Volatile Solids in Water
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
440(S)	Active	USEPA	Determination of Carbon and Nitrogen
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
6040-C	Active	APHA	Organics in Water by Purge and Trap GC
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure

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MDEDAT04			
Procedure Id	Status	Procedure Source	Procedure Name
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
DEPTH-F01	Active	MDEDAT04	Depth
E. COLI	Active	MDEDAT04	E. Coli Determination
ECOC	Active	MDEDAT04	Enterococci Determination
F01	Active	MDEDAT04	Instantaneous Streamflow
MISC_CALC	Active	MDEDAT04	Miscellaneous Calculations for Nutrients
PC-CALC	Active	MDEDAT04	Calculated Particulate Carbon
PN-CALC	Active	MDEDAT04	Calculated Particulate Nitrogen
PN/PC	Active	MDEDAT04	Particulate Nitrogen and Carbon
PP/PIP	Active	MDEDAT04	Particulate Phosphorus
REACTIVE AL	Active	MDEDAT04	Reactive Aluminum in Water
SEC-F01	Active	MDEDAT04	Secchi Depth
SONDE	Active	MDEDAT04	Hydrolab Datalogger
TDN-CALC	Active	MDEDAT04	Total Dissolved Nitrogen - Calculated
TDN/TDP	Active	MDEDAT04	Total Dissolved Nitrogen and Phosphorus
TIDE-F01	Active	MDEDAT04	Tides and Currents
TITRATION_ANC	Active	MDEDAT04	ANC Tirration
TN	Active	MDEDAT04	Total Nitrogen
TP-CALC	Active	MDEDAT04	Calculated Total Phosphorus
WEATHER-F01	Active	MDEDAT04	Weather Conditions

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MDEDAT05 Maryland Department of Natural Resources Data			
Procedure Id	Status	Procedure Source	Procedure Name
EPA SEC. 19.0	Active	MDEDAT05	pH

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MDEDAT06 Procedure Id	Private Groups/Local Subdivision Data		
	Status	Procedure Source	Procedure Name
100.1	Active	MDEDAT06	pH
MDE	Active	MDEDAT06	Field Office procedures

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MDEDAT07	Maryland Dept. of the Environment Shellfish Data		
Procedure Id	Status	Procedure Source	Procedure Name
3.2-B	Active	APHA	Coliforms in Seawater and Shellfish

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MDEDAT08 Maryland Department Of Environment Beaches Data			
Procedure Id	Status	Procedure Source	Procedure Name
COLIQUANT	Active	MDEDAT08	Colilert Quantitray
ENTQUANT	Active	MDEDAT08	Enterolert Quantitray
SONDE	Active	MDEDAT08	Hydrolab Datalogger
TIDE-F01	Active	MDEDAT08	Tides and Currents

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MDEDAT09 Maryland Dept. of the Environment Risk Assessment Data			
Procedure Id	Status	Procedure Source	Procedure Name
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
243.1_M	Active	USEPA	Manganese by FLAA
6010B	Active	USEPA	Inductively Coupled Plasma AES
617	Active	USEPA	Organohalide Pesticides and PCBs
630	Active	USEPA	Dithiocarbamate Pesticides in Wastewater
630.1	Active	USEPA	Dithiocarbamate Pesticides in Water
680	Active	USEPA	Pesticides and PCBs
8260A	Active	USEPA	Volatile Organics in Waste by CGC/MS
COMAR	Active	MDEDAT09	08.02.13
HERL_020	Active	USEPA	PCBs in Adipose Tissue

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MDEDAT10**MD Dept. of the Environment Private Pier Aquaculture Program****Procedure Id****Status****Procedure Source****Procedure Name**

9222-D

Active

APHA

Fecal Coliform Membrane Filter Procedure

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MDEQ-WQ Montana DEQ - Water Quality Division			
Procedure Id	Status	Procedure Source	Procedure Name
10018	Active	HACH	Total and Fecal Coliforms, E. Coli, P/A
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-I	Active	APHA	Determination of Biomass (Standing Crop)
10300-C	Active	APHA	Periphyton Sample Analysis
1050(A)	Active	MDEQ-WQ	Anion - Cation Balance
110.1	Active	USEPA	Color by Calculating ADMI Values
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130	Active	APHA	Turbidity in Water
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
245.2	Active	USEPA	Mercury by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-K-D	Active	APHA	Potassium in Water by Flame Photometry
3500-NA(D)	Active	APHA	Sodium in Water by Flame Photometry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration

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MDEQ-WQ Montana DEQ - Water Quality Division			
Procedure Id	Status	Procedure Source	Procedure Name
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
446.0	Active	MDEQ-WQ	Chlorophylls and Pheopigments in Phytoplankton by Spectrophotometry
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL(I)	Active	APHA	Residual Chlorine by Iodometric Electrode Technique
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8270D(W)	Active	MDEQ-WQ	Semivolatile Organic Compounds in Water by GC/MS
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
BAR-PRESSURE	Active	MDEQ-WQ	Barometric Pressure from Field Meter
CN-ANALYSIS	Active	MDEQ-WQ	Carbon and Nitrogen Content of Benthic and Floating Algae Samples
COLILERT	Active	IDEXX	Colilert Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
FLOW-ESTIMATED	Active	MDEQ-WQ	Flow Estimated by Float Method
FLOW-METER	Active	MDEQ-WQ	Flow from Field Meter
FLOW-STAFF GAGE	Active	MDEQ-WQ	Flow from Staff Gage
FLOW-VISUAL EST	Active	MDEQ-WQ	Flow Visually Estimated
HARD-CALC	Active	MDEQ-WQ	Hardness Calculated from Mg and Ca laboratory determinations
I2600(S)	Active	USDOI/USGS	Phosphorus in Solids by Colorimetry
ICAP-SCAN	Active	MDEQ-WQ	Metals Scan via Inductively Coupled Argon Plasma Spectroscopy
LECO	Active	MDEQ-WQ	LECO

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MDEQ-WQ Montana DEQ - Water Quality Division			
Procedure Id	Status	Procedure Source	Procedure Name
NONE	Active	MDEQ-WQ	No Field/Lab Analysis Performed
P-ANALYSIS	Active	MDEQ-WQ	Ashing Method for Total Phosphate
PEBBLE	Active	MDEQ-WQ	Wolman Pebble Count - Substrate Characterization
PERIPHYTONCOUNT	Active	MDEQ-WQ	Periphyton Analysis
PHY-PROD-CALC	Active	MDEQ-WQ	Light and Dark Bottle Technique for Phytoplankton Productivity
ROSGENPEBBLE	Active	MDEQ-WQ	Rosgen Pebble Count
SAR-CALC	Active	MDEQ-WQ	Sodium Adsorption Ratio Calculation
TDG-METER	Active	MDEQ-WQ	Total Dissolved Gas Field Meter
TDS-METER	Active	MDEQ-WQ	Total Dissolved Solids - meter reading - calculated from conductivity
TN-CALC	Active	MDEQ-WQ	Total Nitrogen, TN - SUM of TKN + NO3 + NO2
UNKNOWN	Active	MDEQ-WQ	Unknown Method or Procedure
USEPA-7473	Active	MDEQ-WQ	Mercury in solids
USEPA-8021B	Active	MDEQ-WQ	Aromatic and Halogenated Volatiles by Gas Chromatography
USGS I 1030	Active	MDEQ-WQ	USGS I 1030

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MEDEP			
Maine Department of Environmental Protection			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
2130	Active	APHA	Turbidity in Water
245.2	Active	USEPA	Mercury by CVAA
2530-C	Active	APHA	Floatable Oil and Grease in Water
2550	Active	APHA	Temperature of Water by Thermometer
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.4	Active	USEPA	Determination of Nitrite and Nitrate
365.1	Active	USEPA	Phosphorus by Colorimetry
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9050	Active	USEPA	Specific Conductance
973.49(E)	Active	AOAC	Nitrogen (Ammonia) in Water
B6660	Active	USDOI/USGS	Biomass/Chlorophyll Ratio in Periphyton
D1067(A)	Active	ASTM	Acidity or Alkalinity of Water
D1292	Active	ASTM	Odor in Water
D4183(A)	Active	ASTM	Total Recoverable Organic Phosphorus
D5389	Active	ASTM	Open-Channel Flow Measurement by Acoustic Velocity Meter
D888(B)	Active	ASTM	Dissolved Oxygen by Instrumental Probe
NITRO-16	Active	USDOC/NOAA	Total Kjeldahl Nitrogen

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MIDVALE		SUPERFUND MIDVALE RAILYARD	
Procedure Id	Status	Procedure Source	Procedure Name
ILM04.1	Active	MIDVALE	ILM04.1
ILM05.3	Active	MIDVALE	ILM05.3
OLC03.2	Active	MIDVALE	OLC03.2
OLM04	Active	MIDVALE	OLM04
OLM04.2	Active	MIDVALE	OLM04.2

Field/Lab Analytical Procedures and Equipment Summary

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MNPCA1		Minnesota Pollution Control Agency	
Procedure Id	Status	Procedure Source	Procedure Name
10027	Active	HACH	Fecal Coliforms, MPN (sludges)
10029	Active	HACH	m-ColiBlue24 Method of the Determination of Total Coliforms and E. coli
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
110.3	Active	USEPA	Color by Spectrophotometric Analysis
1103.1	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using membrane-Thermotolerant E. coli Agar (mTEC)
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1600	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-B-D-Glucoside Agar (mEI)
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2130-B	Active	APHA	Nephelometric Method
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2510	Active	APHA	Conductivity in Water
253.2	Active	USEPA	Palladium by GFAA
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305	Active	USEPA	Emissions of Volatiles in Waste
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
3113-B	Active	APHA	Metals in Water by GFAA
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
4110-B	Active	APHA	Anions in Water by Ion Chromatography
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2_M	Active	USEPA	Total Organic Carbon in Water
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NO3(H)	Active	APHA	Nitrate in Water- Automated Hydrazine Reduction

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NORGD	Active	MNPCA1	Nitrogen, Total, by Block Digestion and Flow Injection Analysis
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-S2(D)	Active	APHA	Sulfide in Water by Spectrophotometry
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5910-B	Active	APHA	UV - Absorbing Organic Compounds
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8000	Active	HACH	Chemical Oxygen Demand
8021A(ELCD)	Active	USEPA	Halogenated and Aromatic Volatiles
8038	Active	HACH	Ammonia Nitrogen in Water
8048	Active	HACH	Reactive Phosphorus in Water
8051	Active	HACH	Sulfate in Water
8074(B)	Active	HACH	Total, Fecal and E. Coli Coliform
8156	Active	HACH	pH in Water
8160	Active	HACH	Conductivity in Water by Direct Measurement
8190	Active	HACH	Total Phosphorus in Water
8195	Active	HACH	Determination of Turbidity
8221	Active	HACH	Alkalinity by Buret Titration
8225	Active	HACH	Chloride by Titration
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9221-F	Active	APHA	Escherichia coli, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
APHA 1002G	Active	MNPCA1	Chlorophyll a, Monochromatic by Spectrometry
APHA 2340-B	Active	MNPCA1	Hardness Calculation Method
APHA 2340-C	Active	MNPCA1	Hardness by EDTA Titration
APHA 390-A	Active	MNPCA1	Hardness Calculation Method

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
APHA 420A&417G	Active	MNPCA1	Total Kjeldahl Nitrogen in Water
APHA 4500-N-C	Active	MNPCA1	Total Nitrogen in Water
APHA 4500-NO3	Active	MNPCA1	Nitrogen, Nitrate (NO2) + Nitrate (NO3) as N
APHA 4500-NORGE	Active	MNPCA1	Total Kjeldahl Nitrogen in Water
APHA 4500NH3(H)	Active	MNPCA1	Nitrogen, Ammonium
ASTM D3731-87	Active	MNPCA1	Chlorophyll-a and Pheophytin-a
AWRESRCH NT031	Active	MNPCA1	Nitrogen, Total, by Oxidizing Organic and Ammonium Nitrogen to Nitrate and then Measuring Nitrate
AXYS PFCs	Active	MNPCA1	Perfluorinated Compounds (PFCs) by LC/MS/MS
CHUBCK_FC	Active	MNPCA1	Fecal Coliform
CLMP-CONDSUIT-1	Active	MNPCA1	CLMP Lake Condition & Suitability Assessments
CLMP-SD-1	Active	MNPCA1	CLMP Secchi Disk Transparency
COLILERT	Active	IDEXX	Colilert Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
COLILERT-18	Active	IDEXX	Colilert-18 Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
CSMP-CONDSUIT-1	Active	MNPCA1	CSMP Stream Condition & Suitability Assessments
CSMP-RAIN-24H	Active	MNPCA1	CSMP Rainfall, 24-hour
CSMP-RAIN-Y/N	Active	MNPCA1	CSMP Rainfall Event Observed (0=No, 1=Yes)
CSMP-TD	Active	MNPCA1	CSMP Tape-down Measurement to Water Surface
CSMP-TTUBE100	Active	MNPCA1	CSMP Transparency Tube, 100 cm
CSMP-TTUBE60	Active	MNPCA1	CSMP Transparency Tube, 60 cm
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D3590(A)	Active	ASTM	TKN by Ion Selective Electrode
D5089	Active	ASTM	Velocity of Water,electromagnetic meters
D515(A)	Active	ASTM	Phosphorus in Water by Colorimetric Reduction
D516	Active	ASTM	Sulfate in Water by Turbidimeter
DO PROBE	Active	MNPCA1	Dissolved Oxygen, Membrane Electrode Method
DO SATURATION	Active	MNPCA1	Dissolved Oxygen Saturation
DO WINKLER	Active	MNPCA1	Dissolved Oxygen, Iodometric Method with Azide Modification
EPA SW846 3510C	Active	MNPCA1	Caffeine by Separatory Funnel Liquid-Liquid Extraction
ETS-8-044.0	Active	MNPCA1	Perfluorobutanoic acid (PFBA) in water by direct injection
FLD ALK	Active	MNPCA1	Alkalinity, Probe Method
FLD BAROMETRIC	Active	MNPCA1	Barometric pressure
FLD CONDUCTANCE	Active	MNPCA1	Conductance, Specific - umhos at 25 deg C
FLD PH	Active	MNPCA1	pH, Electrometric Method
FLD SALINITY	Active	MNPCA1	Salinity, Probe Method
FLD STAGE EST	Active	MNPCA1	Stream Water Level, Relative Visual Observation
FLD STR FLOW 1	Active	MNPCA1	Stream Flow, Instantaneous, at Milestone Sites
FLD STR FLOW 2	Active	MNPCA1	Stream Flow, Instantaneous, Unknown Method
FLD STR FLOW 3	Active	MNPCA1	Stream Flow, Instantaneous, Measured
FLD STR FLOW 4	Active	MNPCA1	Stream Flow, Instantaneous, Estimated from Established Rating
FLD STR FLOW DM	Active	MNPCA1	Stream Flow, Daily Mean
FLD STR FLOW HD	Active	MNPCA1	Stream Flow, Hydstra Daily Value, Computed from Established Rating Curve
FLD STR FLOW HU	Active	MNPCA1	Stream Flow, Hydstra Unit Value, Computed from Established Rating Curve

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
FLD STR STAGE 1	Active	MNPCA1	Stream Stage, Relative Water Level at Milestone Sites
FLD STR STAGE 2	Active	MNPCA1	Stream Stage, Relative Water Level, Tape-Down Method
FLD STR STAGE 3	Active	MNPCA1	Stream Stage, Relative Water Level, USGS Gage
FLD STR STAGE 4	Active	MNPCA1	Stream Stage, Relative Water Level, Non-USGS Gage
FLD STR STAGE 5	Active	MNPCA1	Stream Stage, Relative Water Level, Staff Gage
FLD STR STAGE 6	Active	MNPCA1	Stream Stage, Relative Water Level, Wire Weight
FLD STR STAGE 7	Active	MNPCA1	Stream Stage, Relative Water Level, Automated Stage Recorder
FLD STR STAGE 8	Active	MNPCA1	Stream Stage, Relative Water Level, Pool/Tailwater Elevation
FLD STR STAGE 9	Active	MNPCA1	Stream Stage, Relative Water Level, Other Method
FLD STR STG 10	Active	MNPCA1	Stream Stage, Relative Water Level, CSMP
FLD TDS PROBE	Active	MNPCA1	Solids, Total Dissolved, Probe Method
FLD TEMP	Active	MNPCA1	Temperature, water
FLD TTUBE120	Active	MNPCA1	Transparency Tube, 120 cm
FLD TURB	Active	MNPCA1	Turbidity, Nephelometric Method
FLD TURB PROBE	Active	MNPCA1	Turbidity, Probe Method
FRONTIER-AS	Active	MNPCA1	Arsenic by HG-AFS
FRONTIER-HG	Active	MNPCA1	Mercury by CV-AFS
FRONTIER-MTLS	Active	MNPCA1	Trace Metals by ICP/MS
HACH 10020	Active	MNPCA1	Nitrate, Chromotropic Acid Method
HACH 8039	Active	MNPCA1	Nitrate, Cadmium Reduction Method
HACH COLOR	Active	MNPCA1	Apparent Color, Hach Color Wheel Method
HACH NO23 SPEC	Active	MNPCA1	Nitrate and Nitrite, Total, Using Spectrophotometer VIS/UV 4000, Nitrate 2500 Method
I1540	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2540	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
LAB TEMP	Active	MNPCA1	Lab sample temperature
LEG_P00001	Active	MNPCA1	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
LEG_P00004	Active	MNPCA1	STREAM WIDTH (FEET)
LEG_P00005	Active	MNPCA1	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
LEG_P00009	Active	MNPCA1	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
LEG_P00011	Active	MNPCA1	TEMPERATURE, WATER (DEGREES FAHRENHEIT)
LEG_P00020	Active	MNPCA1	TEMPERATURE, AIR (DEGREES CENTIGRADE)
LEG_P00023	Active	MNPCA1	SAMPLE WEIGHT IN POUNDS
LEG_P00024	Active	MNPCA1	SAMPLE LENGTH IN INCHES
LEG_P00030	Active	MNPCA1	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY
LEG_P00036	Active	MNPCA1	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)
LEG_P00062	Active	MNPCA1	ELEVATION, RESERVOIR SURFACE WATER IN FEET
LEG_P00065	Active	MNPCA1	STAGE, STREAM (FEET)
LEG_P00067	Active	MNPCA1	TIDE STAGE (REFER TO APPENDIX FOR CODES)
LEG_P00069	Active	MNPCA1	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
LEG_P00070	Active	MNPCA1	TURBIDITY, (JACKSON CANDLE UNITS)
LEG_P00071	Active	MNPCA1	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P00076	Active	MNPCA1	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)
LEG_P00077	Active	MNPCA1	TRANSPARENCY, SECCHI DISC (INCHES)
LEG_P00080	Active	MNPCA1	COLOR (PLATINUM-COBALT UNITS)
LEG_P00081	Active	MNPCA1	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS
LEG_P00085	Active	MNPCA1	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)
LEG_P00090	Active	MNPCA1	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)
LEG_P00091	Active	MNPCA1	FLOW, MINIMUM OF FLOW RANGE CFS
LEG_P00092	Active	MNPCA1	FLOW, MAXIMUM OF FLOW RANGE CFS
LEG_P00095	Active	MNPCA1	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)
LEG_P00149	Active	MNPCA1	ALPHA EMITTING RADIUM ISOTOPES, DISSOLVED(PC/L)
LEG_P00156	Active	MNPCA1	IS00CTYL 2,4,5-T,WHOLE WATER, UG/L
LEG_P00162	Active	MNPCA1	SILVER, IN THE WHOLE WATER SAMPLE KILOGRAMS/BATCH
LEG_P00199	Active	MNPCA1	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)
LEG_P00290	Active	MNPCA1	OXYGEN,DISSOLVED,UPTAKE,LIGHT BOTTLE,IN 24HR MG/L
LEG_P00295	Active	MNPCA1	OXYGEN, DISSOLVED ML/L
LEG_P00304	Active	MNPCA1	BOD, 2 DAY, 20 DEG C MG/L
LEG_P00307	Active	MNPCA1	BOD, NITROGEN INHIB.,DISS., 5 DAY, 20 DEG C MG/L
LEG_P00308	Active	MNPCA1	BOD, NITROGEN INHIB.,TOTAL, 20 DAY, 20 DEG C MG/L
LEG_P00309	Active	MNPCA1	BOD, NITROGEN INHIB.,DISS., 20 DAY, 20 DEG C MG/L
LEG_P00310	Active	MNPCA1	BOD, 5 DAY, 20 DEG C MG/L
LEG_P00311	Active	MNPCA1	BOD, DISSOLVED, 5 DAY MG/L
LEG_P00313	Active	MNPCA1	BOD, DISSOLVED, 20 DAY, 20 DEG C MG/L
LEG_P00314	Active	MNPCA1	BOD, NITROGEN INHIB.,TOTAL, 5 DAY, 20 DEG C MG/L
LEG_P00319	Active	MNPCA1	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L
LEG_P00324	Active	MNPCA1	BOD, 20 DAY, 20 DEG C MG/L
LEG_P00335	Active	MNPCA1	COD, .025N K2CR2O7 MG/L
LEG_P00339	Active	MNPCA1	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG
LEG_P00340	Active	MNPCA1	COD, .25N K2CR2O7 MG/L
LEG_P00341	Active	MNPCA1	COD, DISSOLVED, .25N K2CR2O7 MG/L
LEG_P00400	Active	MNPCA1	PH (STANDARD UNITS)
LEG_P00401	Active	MNPCA1	CATIONS MINUS ANIONS MILLIEQUIVALENTS
LEG_P00403	Active	MNPCA1	PH, LAB, STANDARD UNITS SU
LEG_P00405	Active	MNPCA1	CARBON DIOXIDE (MG/L AS CO2)
LEG_P00410	Active	MNPCA1	ALKALINITY, TOTAL (MG/L AS CACO3)
LEG_P00425	Active	MNPCA1	ALKALINITY, BICARBONATE (MG/L AS CACO3)
LEG_P00430	Active	MNPCA1	ALKALINITY, CARBONATE (MG/L AS CACO3)
LEG_P00431	Active	MNPCA1	ALKALINITY TOATL FIELD, (MG/L AS CACO3)
LEG_P00436	Active	MNPCA1	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)
LEG_P00440	Active	MNPCA1	BICARBONATE ION (MG/L AS HCO3)
LEG_P00445	Active	MNPCA1	CARBONATE ION (MG/L AS CO3)
LEG_P00500	Active	MNPCA1	RESIDUE, TOTAL (MG/L)
LEG_P00505	Active	MNPCA1	RESIDUE, TOTAL VOLATILE (MG/L)
LEG_P00510	Active	MNPCA1	RESIDUE, TOTAL FIXED (MG/L)
LEG_P00515	Active	MNPCA1	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P00530	Active	MNPCA1	RESIDUE, TOTAL NONFILTRABLE (MG/L)
LEG_P00535	Active	MNPCA1	RESIDUE, VOLATILE NONFILTRABLE (MG/L)
LEG_P00540	Active	MNPCA1	RESIDUE, FIXED NONFILTRABLE (MG/L)
LEG_P00545	Active	MNPCA1	RESIDUE, SETTLEABLE (ML/L)
LEG_P00550	Active	MNPCA1	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L
LEG_P00556	Active	MNPCA1	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L
LEG_P00566	Active	MNPCA1	IMCO NOS. 1,2,3,6, GPD
LEG_P00600	Active	MNPCA1	NITROGEN, TOTAL (MG/L AS N)
LEG_P00605	Active	MNPCA1	NITROGEN, ORGANIC, TOTAL (MG/L AS N)
LEG_P00607	Active	MNPCA1	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)
LEG_P00608	Active	MNPCA1	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)
LEG_P00609	Active	MNPCA1	TOTAL AMMONIA NITROGEN, 30 DAY ,(MG/L AS N)
LEG_P00610	Active	MNPCA1	NITROGEN, AMMONIA, TOTAL (MG/L AS N)
LEG_P00611	Active	MNPCA1	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)
LEG_P00612	Active	MNPCA1	Ammonia, Unionized, calculated as N, from Legacy STORET
LEG_P00613	Active	MNPCA1	NITRITE NITROGEN, DISSOLVED (MG/L AS N)
LEG_P00615	Active	MNPCA1	NITRITE NITROGEN, TOTAL (MG/L AS N)
LEG_P00616	Active	MNPCA1	NITRITE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)
LEG_P00618	Active	MNPCA1	NITRATE NITROGEN, DISSOLVED (MG/L AS N)
LEG_P00619	Active	MNPCA1	Ammonia, Unionized, calculated as NH3, from Legacy STORET
LEG_P00620	Active	MNPCA1	NITRATE NITROGEN, TOTAL (MG/L AS N)
LEG_P00623	Active	MNPCA1	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)
LEG_P00625	Active	MNPCA1	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)
LEG_P00626	Active	MNPCA1	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)
LEG_P00627	Active	MNPCA1	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG
LEG_P00629	Active	MNPCA1	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)
LEG_P00630	Active	MNPCA1	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)
LEG_P00631	Active	MNPCA1	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)
LEG_P00633	Active	MNPCA1	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)
LEG_P00650	Active	MNPCA1	PHOSPHATE, TOTAL (MG/L AS PO4)
LEG_P00660	Active	MNPCA1	PHOSPHATE, ORTHO (MG/L AS PO4)
LEG_P00665	Active	MNPCA1	PHOSPHORUS, TOTAL (MG/L AS P)
LEG_P00666	Active	MNPCA1	PHOSPHORUS, DISSOLVED (MG/L AS P)
LEG_P00667	Active	MNPCA1	PHOSPHORUS, SUSPENDED (MG/L AS P)
LEG_P00668	Active	MNPCA1	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)
LEG_P00670	Active	MNPCA1	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)
LEG_P00671	Active	MNPCA1	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)
LEG_P00672	Active	MNPCA1	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)
LEG_P00680	Active	MNPCA1	CARBON, TOTAL ORGANIC (MG/L AS C)
LEG_P00681	Active	MNPCA1	CARBON, DISSOLVED ORGANIC (MG/L AS C)
LEG_P00685	Active	MNPCA1	CARBON, TOTAL INORGANIC (MG/L AS C)
LEG_P00689	Active	MNPCA1	CARBON, SUSPENDED ORGANIC (MG/L AS C)
LEG_P00690	Active	MNPCA1	CARBON, TOTAL (MG/L AS C)
LEG_P00720	Active	MNPCA1	CYANIDE, TOTAL (MG/L AS CN) MG/L

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P00721	Active	MNPCA1	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)
LEG_P00745	Active	MNPCA1	SULFIDE, TOTAL (MG/L AS S)
LEG_P00746	Active	MNPCA1	SULFIDE, DISSOLVED (MG/L AS S)
LEG_P00800	Active	MNPCA1	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)
LEG_P00900	Active	MNPCA1	HARDNESS, TOTAL (MG/L AS CaCO3)
LEG_P00910	Active	MNPCA1	CALCIUM (MG/L AS CaCO3)
LEG_P00915	Active	MNPCA1	CALCIUM, DISSOLVED (MG/L AS Ca)
LEG_P00916	Active	MNPCA1	CALCIUM, TOTAL (MG/L AS Ca)
LEG_P00920	Active	MNPCA1	MAGNESIUM (MG/L AS CaCO3)
LEG_P00924	Active	MNPCA1	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)
LEG_P00925	Active	MNPCA1	MAGNESIUM, DISSOLVED (MG/L AS MG)
LEG_P00927	Active	MNPCA1	MAGNESIUM, TOTAL (MG/L AS MG)
LEG_P00929	Active	MNPCA1	SODIUM, TOTAL (MG/L AS Na)
LEG_P00930	Active	MNPCA1	SODIUM, DISSOLVED (MG/L AS Na)
LEG_P00935	Active	MNPCA1	POTASSIUM, DISSOLVED (MG/L AS K)
LEG_P00937	Active	MNPCA1	POTASSIUM, TOTAL (MG/L AS K)
LEG_P00940	Active	MNPCA1	CHLORIDE, TOTAL IN WATER MG/L
LEG_P00941	Active	MNPCA1	CHLORIDE, DISSOLVED IN WATER MG/L
LEG_P00945	Active	MNPCA1	SULFATE, TOTAL (MG/L AS SO4)
LEG_P00946	Active	MNPCA1	SULFATE, DISSOLVED (MG/L AS SO4)
LEG_P00950	Active	MNPCA1	FLUORIDE, DISSOLVED (MG/L AS F)
LEG_P00951	Active	MNPCA1	FLUORIDE, TOTAL (MG/L AS F)
LEG_P00955	Active	MNPCA1	SILICA, DISSOLVED (MG/L AS SiO2)
LEG_P00956	Active	MNPCA1	SILICA, TOTAL (MG/L AS SiO2)
LEG_P00958	Active	MNPCA1	SILICATE, UNFILTERED REACTIVE (MG/L SiO3 AS Si)
LEG_P00969	Active	MNPCA1	CHRYSTOTILE ASBESTOS FIBERS/LITER
LEG_P00970	Active	MNPCA1	TREMOLITE AMPHIBOLE FIBERS/LITER
LEG_P00971	Active	MNPCA1	HORNBLende AMPHIBOLE FIBERS/LITER
LEG_P00972	Active	MNPCA1	AMBIGUOUS AMPHIBOLE FIBERS/LITER
LEG_P00973	Active	MNPCA1	AMPHIBOLE ASBESTOS FIBERS/LITER
LEG_P00974	Active	MNPCA1	ACTINOLITE AMPHIBOLE FIBERS/LITER
LEG_P00975	Active	MNPCA1	CUMMINGTON-GRUNERITE AMPHIBOLE FIBERS/LITER
LEG_P00976	Active	MNPCA1	AMBIGUOUS ASBESTOS FIBERS/LITER
LEG_P00977	Active	MNPCA1	NON-AMPHIBOLE NON-CHRYSTOTILE ASBESTOS FIBERS/LITER
LEG_P00978	Active	MNPCA1	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS UG/L
LEG_P01000	Active	MNPCA1	ARSENIC, DISSOLVED (UG/L AS AS)
LEG_P01002	Active	MNPCA1	ARSENIC, TOTAL (UG/L AS AS)
LEG_P01003	Active	MNPCA1	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)
LEG_P01004	Active	MNPCA1	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG
LEG_P01005	Active	MNPCA1	BARIUM, DISSOLVED (UG/L AS Ba)
LEG_P01007	Active	MNPCA1	BARIUM, TOTAL (UG/L AS Ba)
LEG_P01012	Active	MNPCA1	BERYLLIUM, TOTAL (UG/L AS Be)
LEG_P01019	Active	MNPCA1	CADMIUM (Cd), BOTTOM DEPOSITS, TOTAL, WET WT, MG/KG
LEG_P01020	Active	MNPCA1	BORON, DISSOLVED (UG/L AS B)

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P01022	Active	MNPCA1	BORON, TOTAL (UG/L AS B)
LEG_P01025	Active	MNPCA1	CADMIUM, DISSOLVED (UG/L AS CD)
LEG_P01027	Active	MNPCA1	CADMIUM, TOTAL (UG/L AS CD)
LEG_P01028	Active	MNPCA1	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)
LEG_P01029	Active	MNPCA1	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)
LEG_P01030	Active	MNPCA1	CHROMIUM, DISSOLVED (UG/L AS CR)
LEG_P01032	Active	MNPCA1	CHROMIUM, HEXVALENT (UG/L AS CR)
LEG_P01034	Active	MNPCA1	CHROMIUM, TOTAL (UG/L AS CR)
LEG_P01035	Active	MNPCA1	COBALT, DISSOLVED (UG/L AS CO)
LEG_P01037	Active	MNPCA1	COBALT, TOTAL (UG/L AS CO)
LEG_P01040	Active	MNPCA1	COPPER, DISSOLVED (UG/L AS CU)
LEG_P01042	Active	MNPCA1	COPPER, TOTAL (UG/L AS CU)
LEG_P01043	Active	MNPCA1	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)
LEG_P01045	Active	MNPCA1	IRON, TOTAL (UG/L AS FE)
LEG_P01046	Active	MNPCA1	IRON, DISSOLVED (UG/L AS FE)
LEG_P01047	Active	MNPCA1	IRON, FERROUS (UG/L AS FE)
LEG_P01049	Active	MNPCA1	LEAD, DISSOLVED (UG/L AS PB)
LEG_P01051	Active	MNPCA1	LEAD, TOTAL (UG/L AS PB)
LEG_P01052	Active	MNPCA1	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)
LEG_P01053	Active	MNPCA1	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)
LEG_P01055	Active	MNPCA1	MANGANESE, TOTAL (UG/L AS MN)
LEG_P01056	Active	MNPCA1	MANGANESE, DISSOLVED (UG/L AS MN)
LEG_P01059	Active	MNPCA1	THALLIUM, TOTAL (UG/L AS TL)
LEG_P01062	Active	MNPCA1	MOLYBDENUM, TOTAL (UG/L AS MO)
LEG_P01064	Active	MNPCA1	TELLURIUM, TOTAL IN WHOLE WATER SAMPLE (UG/L)
LEG_P01065	Active	MNPCA1	NICKEL, DISSOLVED (UG/L AS NI)
LEG_P01067	Active	MNPCA1	NICKEL, TOTAL (UG/L AS NI)
LEG_P01068	Active	MNPCA1	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)
LEG_P01069	Active	MNPCA1	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG
LEG_P01074	Active	MNPCA1	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L
LEG_P01077	Active	MNPCA1	SILVER, TOTAL (UG/L AS AG)
LEG_P01082	Active	MNPCA1	STRONTIUM, TOTAL (UG/L AS SR)
LEG_P01087	Active	MNPCA1	VANADIUM, TOTAL (UG/L AS V)
LEG_P01090	Active	MNPCA1	ZINC, DISSOLVED (UG/L AS ZN)
LEG_P01092	Active	MNPCA1	ZINC, TOTAL (UG/L AS ZN)
LEG_P01093	Active	MNPCA1	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)
LEG_P01097	Active	MNPCA1	ANTIMONY, TOTAL (UG/L AS SB)
LEG_P01102	Active	MNPCA1	TIN, TOTAL (UG/L AS SN)
LEG_P01105	Active	MNPCA1	ALUMINUM, TOTAL (UG/L AS AL)
LEG_P01106	Active	MNPCA1	ALUMINUM, DISSOLVED (UG/L AS AL)
LEG_P01108	Active	MNPCA1	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)
LEG_P01113	Active	MNPCA1	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L
LEG_P01114	Active	MNPCA1	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L
LEG_P01119	Active	MNPCA1	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P01132	Active	MNPCA1	LITHIUM, TOTAL (UG/L AS LI)
LEG_P01142	Active	MNPCA1	SILICON, TOTAL (UG/L AS SI)
LEG_P01143	Active	MNPCA1	SILICON, IN SILICATE (UG/L SIO3 AS SI)
LEG_P01145	Active	MNPCA1	SELENIUM, DISSOLVED (UG/L AS SE)
LEG_P01147	Active	MNPCA1	SELENIUM, TOTAL (UG/L AS SE)
LEG_P01149	Active	MNPCA1	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG
LEG_P01152	Active	MNPCA1	TITANIUM, TOTAL (UG/L AS TI)
LEG_P01170	Active	MNPCA1	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)
LEG_P01200	Active	MNPCA1	SELENIUM IN TERRESTRIAL SOIL DRY WEIGHT MG/KG
LEG_P01501	Active	MNPCA1	ALPHA, TOTAL
LEG_P01503	Active	MNPCA1	ALPHA, DISSOLVED
LEG_P01505	Active	MNPCA1	ALPHA, SUSPENDED
LEG_P01519	Active	MNPCA1	RADIATION, GROSS ALPHA, WHOLE WATER PC/L
LEG_P03501	Active	MNPCA1	BETA, TOTAL
LEG_P03503	Active	MNPCA1	BETA, DISSOLVED
LEG_P03505	Active	MNPCA1	BETA, SUSPENDED
LEG_P03520	Active	MNPCA1	RADIATION,GROSS BETA UC/ML
LEG_P04225	Active	MNPCA1	CATION AND ANION SUMMATION, QC CHECK % DIFFERNCE
LEG_P07000	Active	MNPCA1	TRITIUM (1H3),TOTAL (PICOCURIES/LITER)
LEG_P07017	Active	MNPCA1	TRITIUM, TOTAL (TRITIUM UNITS)
LEG_P09501	Active	MNPCA1	RADIUM 226, TOTAL
LEG_P11501	Active	MNPCA1	RADIUM 228, TOTAL
LEG_P13501	Active	MNPCA1	STRONTIUM 90, TOTAL
LEG_P30192	Active	MNPCA1	MCPA, WATER, WHOLE, RECOVERABLE UG/L
LEG_P30295	Active	MNPCA1	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L
LEG_P31501	Active	MNPCA1	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C
LEG_P31503	Active	MNPCA1	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C
LEG_P31504	Active	MNPCA1	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C
LEG_P31505	Active	MNPCA1	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)
LEG_P31506	Active	MNPCA1	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.
LEG_P31507	Active	MNPCA1	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)
LEG_P31613	Active	MNPCA1	Fecal Coliform, Membrane Filter Agar Technique, from Legacy STORET
LEG_P31615	Active	MNPCA1	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)
LEG_P31616	Active	MNPCA1	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C
LEG_P31625	Active	MNPCA1	FECAL COLIFORM, MF,M-FC, 0.7 UM
LEG_P31633	Active	MNPCA1	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML
LEG_P31639	Active	MNPCA1	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML
LEG_P31664	Active	MNPCA1	DICLOFOP METHYL, WHOLE WATER UG/L
LEG_P31673	Active	MNPCA1	Fecal Streptococcus, Membrane Filter KF Agar Technique, from Legacy STORET
LEG_P31679	Active	MNPCA1	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H
LEG_P31680	Active	MNPCA1	FECAL STREPTOCOCCI,MF-KF BROTH,35C,4BH #/100 ML
LEG_P32101	Active	MNPCA1	BROMODICHLOROMETHANE,WHOLE WATER,UG/L

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P32102	Active	MNPCA1	CARBON TETRACHLORIDE,WHOLE WATER,UG/L
LEG_P32103	Active	MNPCA1	1,2-DICHLOROETHANE,WHOLE WATER,UG/L
LEG_P32104	Active	MNPCA1	BROMOFORM,WHOLE WATER,UG/L
LEG_P32105	Active	MNPCA1	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L
LEG_P32106	Active	MNPCA1	CHLOROFORM,WHOLE WATER,UG/L
LEG_P32209	Active	MNPCA1	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED
LEG_P32210	Active	MNPCA1	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED
LEG_P32211	Active	MNPCA1	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.
LEG_P32212	Active	MNPCA1	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED
LEG_P32214	Active	MNPCA1	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED
LEG_P32218	Active	MNPCA1	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.
LEG_P32219	Active	MNPCA1	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID
LEG_P32230	Active	MNPCA1	CHLOROPHYLL A (MG/L)
LEG_P32730	Active	MNPCA1	PHENOLICS, TOTAL, RECOVERABLE (UG/L)
LEG_P32731	Active	MNPCA1	PHENOLICS IN BOTTOM DEPOSITS (MG/KG DRY WGT)
LEG_P32732	Active	MNPCA1	PHENOLICS,DISSOLVED,UG/L
LEG_P32733	Active	MNPCA1	PHENOLICS,SUSPENDED,UG/L
LEG_P32734	Active	MNPCA1	PHENOLICS,TISSUE,WET WEIGHT,MG/KG
LEG_P34203	Active	MNPCA1	ACENAPHTHYLENE DRY WGTBOTUG/KG
LEG_P34208	Active	MNPCA1	ACENAPHTHENE DRY WGTBOTUG/KG
LEG_P34223	Active	MNPCA1	ANTHRACENE DRY WGTBOTUG/KG
LEG_P34233	Active	MNPCA1	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG
LEG_P34245	Active	MNPCA1	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG
LEG_P34250	Active	MNPCA1	BENZO-A-PYRENE DRY WGTBOTUG/KG
LEG_P34301	Active	MNPCA1	CHLOROBENZENE TOTWUG/L
LEG_P34311	Active	MNPCA1	CHLOROETHANE TOTWUG/L
LEG_P34323	Active	MNPCA1	CHRYSENE DRY WGTBOTUG/KG
LEG_P34371	Active	MNPCA1	ETHYLBENZENE TOTWUG/L
LEG_P34379	Active	MNPCA1	FLUORANTHENE DRY WGTBOTUG/KG
LEG_P34384	Active	MNPCA1	FLUORENE DRY WGTBOTUG/KG
LEG_P34391	Active	MNPCA1	HEXACHLOROBUTADIENE TOTWUG/L
LEG_P34406	Active	MNPCA1	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG
LEG_P34413	Active	MNPCA1	METHYL BROMIDE TOTWUG/L
LEG_P34418	Active	MNPCA1	METHYL CHLORIDE TOTWUG/L
LEG_P34423	Active	MNPCA1	METHYLENE CHLORIDE TOTWUG/L
LEG_P34445	Active	MNPCA1	NAPHTHALENE DRY WGTBOTUG/KG
LEG_P34464	Active	MNPCA1	PHENANTHRENE DRY WGTBOTUG/KG
LEG_P34472	Active	MNPCA1	PYRENE DRY WGTBOTUG/KG
LEG_P34475	Active	MNPCA1	TETRACHLOROETHYLENE TOTWUG/L
LEG_P34480	Active	MNPCA1	THALLIUM DRY WGTBOTMG/KG
LEG_P34488	Active	MNPCA1	TRICHLOROFLUOROMETHANE TOTWUG/L
LEG_P34496	Active	MNPCA1	1,1-DICHLOROETHANE TOTWUG/L
LEG_P34501	Active	MNPCA1	1,1-DICHLOROETHYLENE TOTWUG/L
LEG_P34506	Active	MNPCA1	1,1,1-TRICHLOROETHANE TOTWUG/L

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MNPCA1		Minnesota Pollution Control Agency		
Procedure Id	Status	Procedure Source	Procedure Name	
LEG_P34511	Active	MNPCA1	1,1,2-TRICHLOROETHANE	TOTWUG/L
LEG_P34516	Active	MNPCA1	1,1,2,2-TETRACHLOROETHANE	TOTWUG/L
LEG_P34524	Active	MNPCA1	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY	WGTBOTUG/KG
LEG_P34529	Active	MNPCA1	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY	WGTBOTUG/KG
LEG_P34536	Active	MNPCA1	1,2-DICHLOROBENZENE	TOTWUG/L
LEG_P34541	Active	MNPCA1	1,2-DICHLOROPROPANE	TOTWUG/L
LEG_P34546	Active	MNPCA1	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L
LEG_P34551	Active	MNPCA1	1,2,4-TRICHLOROBENZENE	TOTWUG/L
LEG_P34559	Active	MNPCA1	1,2,5,6-DIBENZANTHRACENE	DRY WGTBOTUG/KG
LEG_P34566	Active	MNPCA1	1,3-DICHLOROBENZENE	TOTWUG/L
LEG_P34571	Active	MNPCA1	1,4-DICHLOROBENZENE	TOTWUG/L
LEG_P34576	Active	MNPCA1	2-CHLOROETHYL VINYL ETHER	TOTWUG/L
LEG_P34668	Active	MNPCA1	DICHLORODIFUOROMETHANE	TOTWUG/L
LEG_P34669	Active	MNPCA1	PCB - 1248	WET WGTTISMG/KG
LEG_P34670	Active	MNPCA1	PCB - 1260	WET WGTTISMG/KG
LEG_P34671	Active	MNPCA1	PCB - 1016	TOTWUG/L
LEG_P34674	Active	MNPCA1	PCB - 1016	WET WGTTISMG/KG
LEG_P34680	Active	MNPCA1	ALDRIN	IN FISH TISSUE WET WEIGHT MG/KG
LEG_P34682	Active	MNPCA1	CHLORDANE(TECH MIX & METABS),TISSUEWET WGT	MG/KG
LEG_P34685	Active	MNPCA1	ENDRIN	WET WGTTISMG/KG
LEG_P34686	Active	MNPCA1	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG
LEG_P34688	Active	MNPCA1	HEXACHLOROBENZENE	WET WGTTISMG/KG
LEG_P34689	Active	MNPCA1	PCB - 1242	WET WGTTISMG/KG
LEG_P34690	Active	MNPCA1	PCB - 1254	WET WGTTISMG/KG
LEG_P34691	Active	MNPCA1	TOXAPHENE	WET WGTTISMG/KG
LEG_P34696	Active	MNPCA1	NAPHTHALENE	TOTWUG/L
LEG_P34699	Active	MNPCA1	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER	UG/L
LEG_P34704	Active	MNPCA1	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER	UG/L
LEG_P34754	Active	MNPCA1	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	TISWETWTPG/G
LEG_P34764	Active	MNPCA1	ALDRIN, WET WEIGHT, TISSUE	UG/G
LEG_P38260	Active	MNPCA1	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	
LEG_P38477	Active	MNPCA1	LINURON	WATER, TOTUG/L
LEG_P38578	Active	MNPCA1	PROPAZINE, TOTAL, WATER	UG/L
LEG_P38680	Active	MNPCA1	CHLOROTOLUENE,2-, TOTAL, WATER	UG/L
LEG_P38697	Active	MNPCA1	PCB, TOTAL, MISC MATRIX, WET WEIGHT	UG/G
LEG_P38710	Active	MNPCA1	BENTAZON	WATER, TOTUG/L
LEG_P38740	Active	MNPCA1	CHLORPYRIFOS-METHYL	WATER, TOTUG/L
LEG_P38787	Active	MNPCA1	ETHALFLURALIN	WATER, TOTUG/L
LEG_P39023	Active	MNPCA1	PHORATE, FLAME IONIZATION, WATER SAMPLE	(UG/L)
LEG_P39032	Active	MNPCA1	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L
LEG_P39053	Active	MNPCA1	ALDICARB IN WHOLE WATER (UG/L)	
LEG_P39055	Active	MNPCA1	SIMAZINE IN WHOLE WATER (UG/L)	

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Procedure Id	Status	Procedure Source	Procedure Name
LEG_P39056	Active	MNPCA1	PROMETONE IN WHOLE WATER (UG/L)
LEG_P39060	Active	MNPCA1	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G
LEG_P39061	Active	MNPCA1	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG
LEG_P39062	Active	MNPCA1	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)
LEG_P39063	Active	MNPCA1	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)
LEG_P39064	Active	MNPCA1	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL
LEG_P39065	Active	MNPCA1	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)
LEG_P39066	Active	MNPCA1	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)
LEG_P39067	Active	MNPCA1	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL
LEG_P39068	Active	MNPCA1	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)
LEG_P39069	Active	MNPCA1	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)
LEG_P39071	Active	MNPCA1	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)
LEG_P39072	Active	MNPCA1	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G
LEG_P39073	Active	MNPCA1	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG
LEG_P39074	Active	MNPCA1	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT
LEG_P39076	Active	MNPCA1	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)
LEG_P39105	Active	MNPCA1	PERCENT FAT HEXANE EXTRACTION
LEG_P39175	Active	MNPCA1	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L
LEG_P39180	Active	MNPCA1	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L
LEG_P39300	Active	MNPCA1	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)
LEG_P39301	Active	MNPCA1	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39302	Active	MNPCA1	P P DDT IN TISSUE WET WGT (UG/G)
LEG_P39305	Active	MNPCA1	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)
LEG_P39306	Active	MNPCA1	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39307	Active	MNPCA1	O P DDT IN TISSUE WET WGT (UG/G)
LEG_P39310	Active	MNPCA1	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)
LEG_P39311	Active	MNPCA1	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39312	Active	MNPCA1	P P DDD IN TISSUE WET WGT (UG/G)
LEG_P39315	Active	MNPCA1	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)
LEG_P39316	Active	MNPCA1	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39320	Active	MNPCA1	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)
LEG_P39321	Active	MNPCA1	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39322	Active	MNPCA1	P,P'-DDE IN TISSUE WET WGT MG/KG
LEG_P39323	Active	MNPCA1	P P DDE IN TISSUE, FAT BASIS (UG/G)
LEG_P39325	Active	MNPCA1	O,P DDD IN TISSUE WET WGT (UG/G)
LEG_P39327	Active	MNPCA1	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)
LEG_P39328	Active	MNPCA1	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)
LEG_P39329	Active	MNPCA1	O,P DDE IN TISSUE, WET WGT(UG/G)
LEG_P39330	Active	MNPCA1	ALDRIN IN WHOLE WATER SAMPLE (UG/L)
LEG_P39333	Active	MNPCA1	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)
LEG_P39337	Active	MNPCA1	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP
LEG_P39340	Active	MNPCA1	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L
LEG_P39343	Active	MNPCA1	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG
LEG_P39350	Active	MNPCA1	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L

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Procedure Id	Status	Procedure Source	Procedure Name
LEG_P39351	Active	MNPCA1	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG
LEG_P39356	Active	MNPCA1	METOLACHLOR(DUAL) IN WHOLE WATER UG/L
LEG_P39359	Active	MNPCA1	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT
LEG_P39365	Active	MNPCA1	DDE IN WHOLE WATER SAMPLE (UG/L)
LEG_P39370	Active	MNPCA1	DDT IN WHOLE WATER SAMPLE (UG/L)
LEG_P39376	Active	MNPCA1	DDT SUM ANALOGS INTISSUE WET WGT BASIS
LEG_P39379	Active	MNPCA1	SUM OF ALL DDT,DDE& DDD VALUES IN WHL WATER SAMP
LEG_P39380	Active	MNPCA1	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)
LEG_P39383	Active	MNPCA1	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)
LEG_P39390	Active	MNPCA1	ENDRIN IN WHOLE WATER SAMPLE (UG/L)
LEG_P39393	Active	MNPCA1	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)
LEG_P39400	Active	MNPCA1	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)
LEG_P39404	Active	MNPCA1	DIELDRIN IN TISSUE WET WGT (UG/G)
LEG_P39405	Active	MNPCA1	DIELDRIN IN TISSUE, FAT BASIS (UG/G)
LEG_P39410	Active	MNPCA1	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)
LEG_P39420	Active	MNPCA1	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)
LEG_P39480	Active	MNPCA1	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)
LEG_P39481	Active	MNPCA1	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)
LEG_P39482	Active	MNPCA1	METHOXYCHLOR IN FISH - UG/KG
LEG_P39497	Active	MNPCA1	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG
LEG_P39499	Active	MNPCA1	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG
LEG_P39504	Active	MNPCA1	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L
LEG_P39505	Active	MNPCA1	PCB - 1254 IN FILT. FRAC. OF WAT. SAMPLE UG/L
LEG_P39507	Active	MNPCA1	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG
LEG_P39508	Active	MNPCA1	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L
LEG_P39511	Active	MNPCA1	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG
LEG_P39512	Active	MNPCA1	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG
LEG_P39514	Active	MNPCA1	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG
LEG_P39515	Active	MNPCA1	PCBS (MG/KG) FISH TISSUE MG/KG
LEG_P39516	Active	MNPCA1	PCBS IN WHOLE WATER SAMPLE (UG/L)
LEG_P39519	Active	MNPCA1	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39570	Active	MNPCA1	DIAZINON IN WHOLE WATER SAMPLE (UG/L)
LEG_P39600	Active	MNPCA1	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)
LEG_P39630	Active	MNPCA1	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)
LEG_P39700	Active	MNPCA1	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)
LEG_P39701	Active	MNPCA1	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)
LEG_P39720	Active	MNPCA1	PICLORAM IN WHOLE WATER SAMPLE (UG/L)
LEG_P39730	Active	MNPCA1	2,4-D IN WHOLE WATER SAMPLE (UG/L)
LEG_P39740	Active	MNPCA1	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)
LEG_P39755	Active	MNPCA1	MIREX, TOTAL (UG/L)
LEG_P39758	Active	MNPCA1	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)
LEG_P39760	Active	MNPCA1	SILVEX IN WHOLE WATER SAMPLE (UG/L)
LEG_P39782	Active	MNPCA1	LINDANE IN WHOLE WATER SAMPLE (UG/L)

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Procedure Id	Status	Procedure Source	Procedure Name
LEG_P39783	Active	MNPCA1	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)
LEG_P39785	Active	MNPCA1	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG
LEG_P39810	Active	MNPCA1	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)
LEG_P45570	Active	MNPCA1	PCBS IN ADIPOSE TISSUE (MG/KG)
LEG_P45636	Active	MNPCA1	TURBIDITY, LAB MG/L
LEG_P46123	Active	MNPCA1	IRON, FERROUS, AS FE MG/L
LEG_P46313	Active	MNPCA1	PHORATE IN WHOLE WATER SAMPLE (UG/L)
LEG_P46317	Active	MNPCA1	LASSO IN WHOLE WATER SAMPLE (UG/L)
LEG_P46491	Active	MNPCA1	METHYL TERTIARY BUTYL ETHER(MTBE),TOTAL,WATER UG/L
LEG_P46502	Active	MNPCA1	ZOOPLANKTON, TOTAL COUNT /LITER
LEG_P46570	Active	MNPCA1	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)
LEG_P49490	Active	MNPCA1	VISUAL OBSERVATION, SUSPENDED, WATER CODE
LEG_P49701	Active	MNPCA1	TRANSPARENCY, SECCHI DISK, WATER FT
LEG_P50040	Active	MNPCA1	ELEVATION OF WATER LEVEL WITH REF.TO MEAN SEA L FT
LEG_P50050	Active	MNPCA1	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD
LEG_P50060	Active	MNPCA1	CHLORINE, TOTAL RESIDUAL (MG/L)
LEG_P50086	Active	MNPCA1	SETTLEABLE MATTER (ML/L/HR)
LEG_P50284	Active	MNPCA1	MERCURY,METHYL-,WAT,UNFILTERED,RECOVERABLE NG/L
LEG_P60050	Active	MNPCA1	ALGAE, TOTAL (CELLS/ML)
LEG_P60100	Active	MNPCA1	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)
LEG_P60150	Active	MNPCA1	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)
LEG_P60200	Active	MNPCA1	ALGAE, COCCOID GREEN (CELLS/ML)
LEG_P60300	Active	MNPCA1	ALGAE, FLAGELLATE GREEN (CELLS/ML)
LEG_P60350	Active	MNPCA1	ALGAE, FLAGELLATE OTHER (CELLS/ML)
LEG_P60370	Active	MNPCA1	ALGAE, DIATOMS (CELLS/ML)
LEG_P60990	Active	MNPCA1	ZOOPLANKTON OTHER (/LITER)
LEG_P70299	Active	MNPCA1	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)
LEG_P70300	Active	MNPCA1	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L
LEG_P70301	Active	MNPCA1	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)
LEG_P70311	Active	MNPCA1	PH, CaCO3 STABILITY (STANDARD UNITS)
LEG_P70314	Active	MNPCA1	DACONIL(C8CL4N2) IN WATER UG/L
LEG_P70318	Active	MNPCA1	SOLIDS, TOTAL, PERCENT OF WET SAMPLE
LEG_P70320	Active	MNPCA1	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)
LEG_P70322	Active	MNPCA1	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS
LEG_P70348	Active	MNPCA1	SOLIDS, SETTLEABLE ML/L
LEG_P70507	Active	MNPCA1	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)
LEG_P71825	Active	MNPCA1	ACIDITY, TOTAL (MG/L AS H)
LEG_P71870	Active	MNPCA1	BROMIDE (MG/L AS BR)
LEG_P71875	Active	MNPCA1	HYDROGEN SULFIDE (MG/L)
LEG_P71885	Active	MNPCA1	IRON (UG/L AS FE)
LEG_P71890	Active	MNPCA1	MERCURY, DISSOLVED (UG/L AS HG)
LEG_P71900	Active	MNPCA1	MERCURY, TOTAL (UG/L AS HG)
LEG_P71901	Active	MNPCA1	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L
LEG_P71921	Active	MNPCA1	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P71930	Active	MNPCA1	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS
LEG_P71936	Active	MNPCA1	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS
LEG_P71937	Active	MNPCA1	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS
LEG_P71938	Active	MNPCA1	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS
LEG_P71939	Active	MNPCA1	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS
LEG_P71940	Active	MNPCA1	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS
LEG_P72017	Active	MNPCA1	SERIES CODE (BM WELL DATA)
LEG_P72018	Active	MNPCA1	SYSTEM CODE (BM WELL DATA)
LEG_P72019	Active	MNPCA1	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)
LEG_P72109	Active	MNPCA1	DEPTH TO WATER LEVEL FROM A MEASURING POINT (FEET)
LEG_P73010	Active	MNPCA1	ETHYL ETHER BY GAS CHROMATOGRAPH (MG/L)
LEG_P73540	Active	MNPCA1	CARBMOTHACID,(1METHETH),S-(2,3DICL2PROP)ESTOTWUG/L
LEG_P74010	Active	MNPCA1	IRON, TOTAL (MG/L AS FE)
LEG_P74020	Active	MNPCA1	FLOW, PUMP OUT MGD
LEG_P74995	Active	MNPCA1	ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)
LEG_P75980	Active	MNPCA1	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L
LEG_P75981	Active	MNPCA1	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L
LEG_P77004	Active	MNPCA1	ETHANOL WHOLE WATER,UG/L
LEG_P77015	Active	MNPCA1	ISOPROPYL ALCOHOL(C3H8O) WHOLE WATER SAMPLE UG/L
LEG_P77018	Active	MNPCA1	1-PROPANOL(N-PROPYL ALCOHOL) WHOLE WATER,UG/L
LEG_P77034	Active	MNPCA1	1-BUTANOL (N-BUTYL ALCOHOL) WHOLE WATER,UG/L
LEG_P77093	Active	MNPCA1	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L
LEG_P77119	Active	MNPCA1	DICHLOROMONOFUOROMETHANE WHOLE WATER,UG/L
LEG_P77128	Active	MNPCA1	STYRENE WHOLE WATER,UG/L
LEG_P77134	Active	MNPCA1	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L
LEG_P77135	Active	MNPCA1	O-XYLENE WHOLE WATER,UG/L
LEG_P77166	Active	MNPCA1	2,3-DICHLOROPROPENE WHOLE WATER,UG/L
LEG_P77168	Active	MNPCA1	1,1-DICHLOROPROPENE WHOLE WATER,UG/L
LEG_P77170	Active	MNPCA1	2,2-DICHLOROPROPANE WHOLE WATER,UG/L
LEG_P77173	Active	MNPCA1	1,3-DICHLOROPROPANE WHOLE WATER,UG/L
LEG_P77222	Active	MNPCA1	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L
LEG_P77223	Active	MNPCA1	ISOPROPYLBENZENE WHOLE WATER,UG/L
LEG_P77224	Active	MNPCA1	N-PROPYLBENZENE WHOLE WATER,UG/L
LEG_P77226	Active	MNPCA1	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L
LEG_P77342	Active	MNPCA1	N-BUTYLBENZENE WHOLE WATER,UG/L
LEG_P77350	Active	MNPCA1	SEC-BUTYLBENZENE WHOLE WATER,UG/L
LEG_P77353	Active	MNPCA1	TERT-BUTYLBENZENE WHOLE WATER,UG/L
LEG_P77443	Active	MNPCA1	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L
LEG_P77562	Active	MNPCA1	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L
LEG_P77596	Active	MNPCA1	METHYLENE BROMIDE WHOLE WATER,UG/L
LEG_P77613	Active	MNPCA1	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L
LEG_P77651	Active	MNPCA1	1,2-DIBROMOETHANE WHOLE WATER,UG/L
LEG_P77652	Active	MNPCA1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L
LEG_P77699	Active	MNPCA1	4-CHLORO-O-TOLOXY ACETIC ACID (M*WHOLE WATER,UG/L

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MNPCA1		Minnesota Pollution Control Agency		
Procedure Id	Status	Procedure Source	Procedure Name	
LEG_P77700	Active	MNPCA1	CARBARYL	WHOLE WATER,UG/L
LEG_P77825	Active	MNPCA1	ALACHLOR	WHOLE WATER,UG/L
LEG_P78093	Active	MNPCA1	TRI(CHLOROETHYL)PHOSPHATE IN WATER	UG/L
LEG_P78109	Active	MNPCA1	ALLYLCHLORIDE,TOTAL,WHOLE WATER SAMPLE	UG/L
LEG_P78110	Active	MNPCA1	DICHLOROACETONITRILE,TOT,WHOLE WATER SAMPLE	UG/L
LEG_P78121	Active	MNPCA1	P-XYLENE + O-XYLENE,TOTAL,WHOLE WATER SAMPLE	UG/L
LEG_P78124	Active	MNPCA1	BENZENE IN WATER (VOLATILE ANALYSIS)	UG/L
LEG_P78131	Active	MNPCA1	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS)	UG/L
LEG_P78132	Active	MNPCA1	P-XYLENE IN WHOLE WATER	UG/L
LEG_P78460	Active	MNPCA1	URANIUM 234+235+238, SUMMATION, WATER, WHOLE,PCI/L	
LEG_P78881	Active	MNPCA1	PHOSPHAMIDON (DIMECRON), WHOLE WATER	UG/L
LEG_P78926	Active	MNPCA1	FAT, PERCENT, IN TISSUE, WET WEIGHT	%
LEG_P79027	Active	MNPCA1	OCTACHLOR EPOXIDE IN FISH WET WGT	MG/KG
LEG_P80029	Active	MNPCA1	ALPHA GROSS TOTAL AS URANIUM NATURAL	PC/L
LEG_P80080	Active	MNPCA1	BOD, CARBONACEOUS, 1 DAY, 20 DEG C	MG/L
LEG_P80081	Active	MNPCA1	BOD, CARBONACEOUS, 3 DAY, 20 DEG C	MG/L
LEG_P80082	Active	MNPCA1	BOD, CARBONACEOUS, 5 DAY, 20 DEG C	MG/L
LEG_P80083	Active	MNPCA1	BOD, CARBONACEOUS, 7 DAY, 20 DEG C	MG/L
LEG_P80084	Active	MNPCA1	BOD, CARBONACEOUS, 10 DAY, 20 DEG C	MG/L
LEG_P80086	Active	MNPCA1	BOD, CARBONACEOUS, 15 DAY, 20 DEG C	MG/L
LEG_P80087	Active	MNPCA1	BOD, CARBONACEOUS, 20 DAY, 20 DEG C	MG/L
LEG_P80088	Active	MNPCA1	BOD, CARBONACEOUS, 30 DAY, 20 DEG C	MG/L
LEG_P80089	Active	MNPCA1	BOD, CARBONACEOUS, 40 DAY, 20 DEG C	MG/L
LEG_P80114	Active	MNPCA1	COLOR, CONCENTRATION AT WAVE LENGTH IN	MG/L
LEG_P80153	Active	MNPCA1	CARBON, ORGANIC, IN SEDIMENT (% AS C)	
LEG_P80154	Active	MNPCA1	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C	(MG/L)
LEG_P80273	Active	MNPCA1	BOD, CARBONACEOUS, 25 DAY, 20 DEG C	MG/L
LEG_P81284	Active	MNPCA1	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE	UG/L
LEG_P81294	Active	MNPCA1	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE	UG/L
LEG_P81309	Active	MNPCA1	CARBONDISULFIDE(CS2) WHOLE WATER SAMPLE	UG/L
LEG_P81327	Active	MNPCA1	DICHLOROPROPANE WHOLE WATER SAMPLE	UG/L
LEG_P81364	Active	MNPCA1	RDX IN WHOLE WATER SAMPLE	UG/L
LEG_P81403	Active	MNPCA1	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE	(UG/L)
LEG_P81405	Active	MNPCA1	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L
LEG_P81408	Active	MNPCA1	METRIBUZIN (SENCOR), WATER, WHOLE	UG/L
LEG_P81410	Active	MNPCA1	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	
LEG_P81501	Active	MNPCA1	PENTACHLOROETHANE WHL WATER SMPL	UG/L
LEG_P81551	Active	MNPCA1	XYLENE WHL WATER SMPL	UG/L
LEG_P81552	Active	MNPCA1	ACETONE WHL WATER SMPL	UG/L
LEG_P81555	Active	MNPCA1	BROMOBENZENE WHL WATER SMPL	UG/L
LEG_P81576	Active	MNPCA1	DIETHYL ETHER WHL WATER SMPL	UG/L
LEG_P81585	Active	MNPCA1	ETHYL ACETATE WHL WATER SMPL	UG/L
LEG_P81595	Active	MNPCA1	METHYL ETHYL KETONE WHL WATER SMPL	UG/L
LEG_P81596	Active	MNPCA1	METHYL-ISOBUTYL KETONE WHL WATER SMPL	UG/L

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
LEG_P81607	Active	MNPCA1	TETRAHYDROFURAN WHL WATER SMPL UG/L
LEG_P81614	Active	MNPCA1	NUMBER OF INDIVIDUALS IN THE SAMPLE
LEG_P81666	Active	MNPCA1	ALUMINUM IN FISH TISSUE WET WEIGHT MG/KG
LEG_P81757	Active	MNPCA1	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L
LEG_P81888	Active	MNPCA1	DISULFOTON IN WHOLE WATER SAMPLE UG/L
LEG_P81894	Active	MNPCA1	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L
LEG_P81896	Active	MNPCA1	DDE TOTAL IN TISSUE WET WEIGHT MG/KG
LEG_P81897	Active	MNPCA1	DDD TOTAL IN TISSUE WET WEIGHT MG/KG
LEG_P81903	Active	MNPCA1	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET
LEG_P81984	Active	MNPCA1	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI
LEG_P82005	Active	MNPCA1	PERCENT TOTAL CARBON(INORG.&ORG.) IN SED DRY WGT
LEG_P82028	Active	MNPCA1	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI(CAL)
LEG_P82032	Active	MNPCA1	CALCIUM - TOTAL UG/L (AS CA)
LEG_P82033	Active	MNPCA1	MAGNESIUM - TOTAL UG/L(AS MG)
LEG_P82051	Active	MNPCA1	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L
LEG_P82076	Active	MNPCA1	EXPOSURE AREA (REPORTED IN SQUARE CM.)
LEG_P82079	Active	MNPCA1	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU
LEG_P82088	Active	MNPCA1	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L
LEG_P82093	Active	MNPCA1	PHYTOPLANKTON, TOTAL NVMBER/LITER
LEG_P82368	Active	MNPCA1	CALCIUM DISSOLVED IN WATER AS CACO3 MG/L
LEG_P82369	Active	MNPCA1	MAGNESIUM DISSOLVED AS CACO3 IN WATER MG/L
LEG_P82407	Active	MNPCA1	FONOFOS IN FISH TISSUE (DYFONATE) WET WEIGHT MG/KG
LEG_P82408	Active	MNPCA1	FONOFOS IN SEDIMENT (DYFONATE) DRY WEIGHT UG/KG
LEG_P82410	Active	MNPCA1	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L
LEG_P82545	Active	MNPCA1	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)
LEG_P82546	Active	MNPCA1	WATER LEVEL,DISTANCE FROM MEASURING POINT (FEET)
LEG_P82559	Active	MNPCA1	HYDROCARBONS,VOLATILE, IN WATER TOTALUG/L
LEG_P82584	Active	MNPCA1	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L
LEG_P82586	Active	MNPCA1	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L
LEG_P82587	Active	MNPCA1	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L
LEG_P82614	Active	MNPCA1	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L
LEG_P84005	Active	MNPCA1	FISH SPECIES CODE-FISH & WILDLIFE SER
LEG_P84007	Active	MNPCA1	ANATOMY ALPHA CODE
LEG_P84008	Active	MNPCA1	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE
LEG_P84014	Active	MNPCA1	SPECIES SEX CODE
LEG_P84015	Active	MNPCA1	AGE IN YEARS OF SPECIMEN COLLECTED YEARS
LEG_P84100	Active	MNPCA1	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
LEG_P84168	Active	MNPCA1	AVIAN SPECIES ALPHA CODE (BIRDS)
LEG_P84169	Active	MNPCA1	MAMMALIAN ALPHA SPECIES CODE
LEG_P84170	Active	MNPCA1	ALPHA AGE TEXT CODE
LEG_P85795	Active	MNPCA1	XYLENE, META & PARA, WATER, WHOLE UG/L
LEG_UNKNOWN	Active	MNPCA1	Legacy STORET migration; analytical procedure not specified
LK DEPTH BOTTOM	Active	MNPCA1	Depth, bottom

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
MCES COD	Active	MNPCA1	Chemical Oxygen Demand, USEPA 410.4
MCES DOC	Active	MNPCA1	Dissolved Organic Carbon in Water
MCES FC	Active	MNPCA1	Fecal Coliform, EPA 600/18-78-017
MCES HARDNESS	Active	MNPCA1	Hardness in Water, APHA 2340-C
MCES TOC	Active	MNPCA1	Total Organic Carbon in Water
MCES VSS	Active	MNPCA1	Solids, Suspended Volatile, USGS 1-3767-78
MDH001	Active	MNPCA1	Solids, Total
MDH001D	Active	MNPCA1	Solids, Total
MDH002	Active	MNPCA1	Solids, Volatile
MDH002C	Active	MNPCA1	Solids, Total Volatile
MDH003	Active	MNPCA1	Solids, Suspended
MDH003_W	Active	MNPCA1	Solids, Suspended, Whole Water Analysis
MDH004	Active	MNPCA1	Solids, Suspended Volatile
MDH005D	Active	MNPCA1	Solids, Total Dissolved
MDH011D	Active	MNPCA1	Turbidity
MDH012	Active	MNPCA1	Color
MDH013B	Active	MNPCA1	pH
MDH014	Active	MNPCA1	Conductance at 25 degrees Centigrade
MDH018	Active	MNPCA1	Alkalinity, Carbonate
MDH019	Active	MNPCA1	Alkalinity, Bicarbonate
MDH022G	Active	MNPCA1	Alkalinity, Total
MDH023F	Active	MNPCA1	Chloride, Total
MDH028D	Active	MNPCA1	Sulfate, Total, Turbidimetric
MDH030B	Active	MNPCA1	Silica, Reactive, Total
MDH050B	Active	MNPCA1	Silica, Dissolved
MDH058C	Active	MNPCA1	Phosphorus, Total, Low Level
MDH059C	Active	MNPCA1	Phosphorus, Total
MDH060	Active	MNPCA1	Phosphorus, Dissolved
MDH063C	Active	MNPCA1	Orthophosphate, Total
MDH064C	Active	MNPCA1	Ammonia Nitrogen, Total
MDH065	Active	MNPCA1	Organic Nitrogen, Total
MDH067	Active	MNPCA1	Nitrite Nitrogen, Total
MDH068	Active	MNPCA1	Kjeldahl Nitrogen, Total
MDH069E	Active	MNPCA1	Nitrate and Nitrite Nitrogen, Total
MDH070C	Active	MNPCA1	Orthophosphate, Dissolved
MDH073	Active	MNPCA1	Nitrite Nitrogen, Dissolved
MDH077C	Active	MNPCA1	Ammonia Nitrogen, Dissolved
MDH078E	Active	MNPCA1	Nitrate and Nitrite Nitrogen, Dissolved
MDH083G	Active	MNPCA1	Carbonaceous Biochemical Oxygen Demand, 5 day
MDH095	Active	MNPCA1	Biochemical Oxygen Demand, 20 day, Total
MDH096G	Active	MNPCA1	Biochemical Oxygen Demand, 5 day, Total
MDH097E	Active	MNPCA1	Chemical Oxygen Demand, Hach Vial Method
MDH098	Active	MNPCA1	Total Organic Carbon
MDH099	Active	MNPCA1	Dissolved Organic Carbon

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
MDH152	Active	MNPCA1	Iron, Total, High Level
MDH152C	Active	MNPCA1	Iron in Water, Total, High Level
MDH154	Active	MNPCA1	Iron in Water, Dissolved, High Level
MDH166	Active	MNPCA1	Manganese, Total, High Level
MDH194	Active	MNPCA1	Zinc in Water, Total, High Level
MDH203	Active	MNPCA1	Volatiles in Soil or Sediment, Percent, by Gravimetry
MDH204	Active	MNPCA1	Moisture in Soil or Sediment, Percent, by Gravimetry
MDH208F	Active	MNPCA1	Calcium as CaCO3 SDWA, Total
MDH209F	Active	MNPCA1	Magnesium in Water, Total, as CaCO3
MDH228	Active	MNPCA1	Molybdenum in Water by ICP/MS, Total, Low Level
MDH239	Active	MNPCA1	Hardness in Water, Ca + Mg, Total, as CaCO3
MDH255F	Active	MNPCA1	Potassium in Water, Total
MDH257G	Active	MNPCA1	Sodium in Water, Total
MDH261	Active	MNPCA1	Water Content in Sediment
MDH262	Active	MNPCA1	Phosphorus in Sediment, Total
MDH264	Active	MNPCA1	Chemical Oxygen Demand in Sediment
MDH293	Active	MNPCA1	Sulfate, Total, Ion Chromatography
MDH310A	Active	MNPCA1	MF - Fecal Coliform
MDH311A	Active	MNPCA1	MF - Escherichia Coli
MDH313A	Active	MNPCA1	MF - Fecal Streptococcus
MDH355	Active	MNPCA1	Microcystin
MDH356	Active	MNPCA1	Saxitoxin
MDH402	Active	MNPCA1	SVOCs in Water by GCMS
MDH450	Active	MNPCA1	Chlorophyll A (H2O), field filtered
MDH451	Active	MNPCA1	Pheophytin-A (H2O)
MDH452	Active	MNPCA1	Chlorophyll A (H2O), lab filtered
MDH465	Active	MNPCA1	VOCs in Water
MDH468	Active	MNPCA1	VOCs in Water by GCMS (USEPA 524.2)
MDH498	Active	MNPCA1	VOCs in Water by GCMS (USEPA 8260B)
MDH555	Active	MNPCA1	Perfluorinated Compounds (PFCs) by LC/MS/MS
MDH614	Active	MNPCA1	Boron in Water by ICP-AES, Total
MDH631	Active	MNPCA1	Aluminum in Water, Total, High Level
MDH793	Active	MNPCA1	Mercury, Total
MDH794	Active	MNPCA1	Mercury, Dissolved
NRRI 4500-NORGD	Active	MNPCA1	Nitrogen, Total, by Block Digestion and Flow Injection Analysis
NRRI CHLA-PHEO	Active	MNPCA1	Chlorophyll-a and Pheophytin by Spectrometry
P0002561	Active	MNPCA1	Perfluorinated compounds (PFCs) by Exygen Protocol P0002561
PRTCLESZ_0.063	Active	MNPCA1	Particle Size, Percent Smaller than 0.063mm
PRWD_GAGE	Active	MNPCA1	Pelican River Watershed District Stream Gauge
PRWD_GAGE-CLVRT	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Culvert
PRWD_GAGE-DNSTR	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Downstream
PRWD_GAGE-MID	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Middle
PRWD_GAGE-MPCA	Active	MNPCA1	Pelican River Watershed District Stream Gauge - MPCA
PRWD_GAGE-SALLI	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Sallie at Dunton

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MNPCA1 Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
			Locks
PRWD_GAGE-TAIL	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Tail
PRWD_GAGE-UPSTR	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Upstream
QC10-107-04-1-C	Active	MNPCA1	Nitrate and Nitrite Nitrogen, Total, by QuikChem method 10-107-04-1-C
QC10-107-06-1-C	Active	MNPCA1	Ammonia Nitrogen, Total, by QuikChem method 10-107-06-1-C
QC10-115-01-1-A	Active	MNPCA1	Orthophosphate, Total, by QuikChem method 10-115-01-1-A
QC10-115-01-1-C	Active	MNPCA1	Phosphorus, Total, by QuikChem method 10-115-01-1-C
QC20-107-04-1B	Active	MNPCA1	Nitrogen, Total, by QuickChem method 20-107-04-1B
REDOX	Active	MNPCA1	Oxidation-Reduction Potential
TDD	Active	MNPCA1	Tape-down Distance Measurement to Water Surface
USEPA 300.0	Active	MNPCA1	Inorganic Anions by Ion Chromatography
USEPA 8270D	Active	MNPCA1	Semivolatile Organic Compounds by GC/MS
USGS I-4540-85	Active	MNPCA1	Nitrogen, Total Nitrite by ASF diazotization and colorimetry
UW-MAD-HG	Active	MNPCA1	Mercury by CV-AFS
WSLH-CAMG	Active	MNPCA1	Calcium and Magnesium by ICP/AES
WSLH-HG	Active	MNPCA1	Mercury by CV-AFS
WSLH-MTLS	Active	MNPCA1	Trace Metals by ICP/MS
DUMMY	Susp	MNPCA1	Dummy procedure to assign when SIM refuses a genuine procedure

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MNPCAB Minnesota Pollution Control Agency Biological Monitoring			
Procedure Id	Status	Procedure Source	Procedure Name
DO PROBE	Active	MNPCAB	Dissolved Oxygen, Membrane Electrode Method
FLD CONDUCTANCE	Active	MNPCAB	Conductance, Specific - umhos at 25 deg C
FLD PH	Active	MNPCAB	pH, Electrometric Method
FLD TEMP	Active	MNPCAB	Temperature , water
MDH003	Active	MNPCAB	Solids, Suspended
MDH005	Active	MNPCAB	Solids, Total Dissolved
MDH011D	Active	MNPCAB	Turbidity
MDH012	Active	MNPCAB	Color
MDH023F	Active	MNPCAB	Chloride, Total
MDH028D	Active	MNPCAB	Sulfate, Total, Turbidimetric
MDH059C	Active	MNPCAB	Phosphorus, Total
MDH068	Active	MNPCAB	Kjeldahl Nitrogen, Total
MDH098	Active	MNPCAB	Total Organic Carbon
MDH251	Active	MNPCAB	Ca as CaCO3 HL, Total, H2O
MDH253	Active	MNPCAB	Mg as CaCO3 - HL, Total, H2O
MDH450	Active	MNPCAB	Chlorophyll A (H2O), field filtered
MDH451	Active	MNPCAB	Pheophytin-A (H2O)

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MNPCAP Minnesota Pollution Control Agency			
Procedure Id	Status	Procedure Source	Procedure Name
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
BACTERIA	Active	MNPCAP	Bacteria analysis by unspecified method
FLD ALKALINITY	Active	MNPCAP	Alkalinity, Total, by Field Kit or Meter
FLD CHLORIDE	Active	MNPCAP	Chloride by Field Kit or Meter
FLD DO	Active	MNPCAP	Dissolved Oxygen by Field Kit or Meter
FLD IRON FE+2	Active	MNPCAP	Iron, Ferrous, Fe+2 by Field Kit or Meter
FLD NH4-N	Active	MNPCAP	Nitrogen, Ammonium (NH4) as N, by Field Kit or Meter
FLD NO3-N	Active	MNPCAP	Nitrogen, Nitrate (NO3) as N, by Field Kit or Meter
FLD ORP	Active	MNPCAP	Oxidation Reduction Potential by Field Kit or Meter
FLD PH	Active	MNPCAP	pH by Field Kit or Meter
FLD SO4-S	Active	MNPCAP	Sulfur, Sulfate (SO4) as S, by Field Kit or Meter
FLD SPEC COND	Active	MNPCAP	Specific Conductance by Field Kit or Meter
FLD TEMP	Active	MNPCAP	Temperature, Water, by Field Kit or Meter
GENCHEM	Active	MNPCAP	Chemical analysis by unspecified method
P0002561	Active	MNPCAP	Perfluorinated chemicals (PFCs) by Exygen Protocol P0002561
PESTICIDE	Active	MNPCAP	Pesticide analysis by unspecified method
SEMIVOLATILE	Active	MNPCAP	Semivolatile compound analysis by unspecified method
TRITIUM	Active	MNPCAP	Tritium analysis by unspecified method
VOC	Active	MNPCAP	VOC analysis by unspecified method

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MONT-DEQ	Montana Department of Environmental Quality		
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.1	Active	USEPA	Color by Calculating ADMI Values
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
150.2_M	Active	USEPA	pH in Industrial Waste Materials
16	Active	USEPA	Sulfur Emissions from Stationary Sources
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.1OR2\200.7	Active	MONT-DEQ	Aluminum by AA Flame or Furnace 202.1 or 202.2 or 200.7 ICP
202.2	Active	USEPA	Aluminum by GFAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.5	Active	USEPA	Hexavalent Chromium by GFAA
220.1	Active	USEPA	Copper by FLAA
220.1OR2\200.7	Active	MONT-DEQ	Copper by AA Flame or Furnace 220.1 or 220.2 or 200.7 ICP
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
236.1OR2\200.7	Active	MONT-DEQ	Iron by AA - Flame or Furnace 236.1or 236.2 or ICP 200.7
236.2	Active	USEPA	Iron by GFAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
243.1OR2\200.7	Active	MONT-DEQ	Manganese by AA - Flame or Furnace 243.1 or 243.2 or 200.7 ICP
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.1OR2\200.7	Active	MONT-DEQ	Nickel by AA - Flame or Furnace 249.1 or 249.2 or ICP 200.7
249.2	Active	USEPA	Nickel by GFAA
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
270.2	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
286.2	Active	USEPA	Vanadium by GFAA

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MONT-DEQ Montana Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
289.1	Active	USEPA	Zinc by FLAA
289.1OR2\200.7	Active	MONT-DEQ	Zinc by AA - Flame or Furnace 289.1 or 289.2 or 200.7 ICP
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3\DIIONEX	Active	MONT-DEQ	Chloride by 325.3 Titration or Dionex - Ion Chromatography
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3\DIIONEX	Active	MONT-DEQ	Sulfate by 375.3 Gravimetric or Dionex - Ion Chromatography
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
505	Active	USEPA	Organohalide Pesticides and PCB in Water
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.1	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
552.1	Active	USEPA	Haloacetic Acids in Water by GC
6010A	Active	USEPA	ICP Spectroscopy

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MONT-DEQ Montana Department of Environmental Quality			
Procedure Id	Status	Procedure Source	Procedure Name
6010B	Active	USEPA	Inductively Coupled Plasma AES
CA-215.1OR200.7	Active	MONT-DEQ	Calcium by 215.1 Flame AA or 200.7 ICP
CD-213.2OR200.7	Active	MONT-DEQ	Cadmium by 213.2 AA - Furnace or 200.7 ICP
DO-001	Active	MONT-DEQ	Field Method for Determination of Dissolved Oxygen, Probe
FISH MEASURES	Active	MONT-DEQ	Field Determination of Whole Fish Physical Characteristics
HG-245.1OR245.2	Active	MONT-DEQ	Mercury by AA - Cold vapor, manual or automated 245.1 or 245.2
HISTORIC	Active	MONT-DEQ	Historic Data Migrated from STOREASE; Procedure Unknown
ICAPSCAN	Active	MONT-DEQ	ICAPSCAN
K-258.1OR200.7	Active	MONT-DEQ	Potassium by 258.1 Flame AA or 200.7 ICP
MG-242.1OR200.7	Active	MONT-DEQ	Magnesium by 242.1 Flame AA or 200.7 ICP
MT-FM-DO	Active	MONT-DEQ	Dissolved Oxygen, Field Determination by Membrane Electrode
MT-FM-PH	Active	MONT-DEQ	pH, Water, Field Determination by Probe
MT-FM-SAL	Active	MONT-DEQ	Salinity, Field Determination by Probe
MT-FM-SPC	Active	MONT-DEQ	Specific Conductance, Field Determination, by Probe
MT-FM-TEMP	Active	MONT-DEQ	Temperature, Water, Field Determination by Probe
MT-FMO-FLOW	Active	MONT-DEQ	Flow, Field Determination w/ Current Meter
MT-FMO-FLOW-EST	Active	MONT-DEQ	Flow, Field determination, Estimated
MT-PCLSCBMW	Active	MONT-DEQ	Historic Coalstrip Well Data
NA-273.1OR200.7	Active	MONT-DEQ	Sodium by 273.1 Flame AA or 200.7 ICP
PB-239.2OR200.7	Active	MONT-DEQ	Lead by AA - Furnace 239.2 or 200.7
PEBBLE	Active	MONT-DEQ	Wolman Pebble Count - Substrate Characterization
PESTICIDIES	Active	MONT-DEQ	Herbicides and Insecticides
RBP-FIELD	Active	MONT-DEQ	Field RBP Procedures
SE-270.2OR270.3	Active	MONT-DEQ	Selenium by AA - Furnace or Hydride 270.2 or 270.3
SEDIMENT	Active	MONT-DEQ	Field Sediment Analysis
STATION OBS	Active	MONT-DEQ	Field Station Visit Physical Direct Measurements and Obs
TDS-METER	Active	MONT-DEQ	Total Dissolved Solids - meter reading - calculated from conductivity
TDS-SUM	Active	MONT-DEQ	TDS-SUM
TEMP-001	Active	MONT-DEQ	Field Determination of Water Temperature, Probe
UNKNOWN	Active	MONT-DEQ	Unknown Method or Procedure
V-286.2OR200.7	Active	MONT-DEQ	Vanadium by AA - Furnace 286.2 or 200.7 ICP
WEATHER-001	Active	MONT-DEQ	Field Station Visit Weather Observations

Field/Lab Analytical Procedures and Equipment Summary

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MONT-PPL		PPL Corporation (Montana)	
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4500-H	Active	APHA	pH in Water
4500-N-D	Active	MONT-PPL	Nitrogen Persulfate Method
8195	Active	HACH	Determination of Turbidity
FLOW-STAFFGAGE	Active	MONT-PPL	Flow Determined by Staff Gage
HARD-CALC	Active	MONT-PPL	Hardness Calculation
HYDROLAB	Active	MONT-PPL	Field Measurements Using the Hydrolab Datasonde 4
PERIPHYTONCOUNT	Active	MONT-PPL	Periphyton Analysis

Field/Lab Analytical Procedures and Equipment Summary

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MORONGO1

Morongo Band of Mission Indians (CA)

Procedure Id

Status

Procedure Source

Procedure Name

QAPP

Active

MORONGO1

Quality Assurance Project Plan

Field/Lab Analytical Procedures and Equipment Summary

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MRSENVMB			
Procedure Id	Marine Research		
	Status	Procedure Source	Procedure Name
BENTHBIO	Active	MRSENVMB	Benthic Infaunal Biology
BENTHCHEM	Active	MRSENVMB	Chemical Analysis of Benthic Sediments
CTD-VERT	Active	MRSENVMB	CTD casts conducted in a vertical profiling mode
EFFCHEM	Active	MRSENVMB	SemiAnnual and Annual Effluent Chemistry
EFFCOMP	Active	MRSENVMB	Effluent Composite Sample
EFFGRAB	Active	MRSENVMB	Effluent Grab Sample
EFFMEAS	Active	MRSENVMB	Effluent Measurement
MET	Active	MRSENVMB	Meteorological Conditions
OCEAN	Active	MRSENVMB	Sea Conditions
SAEFFCOMP	Active	MRSENVMB	Chemical Analysis of SemiAnnual and Annual Effluent Composite Samples
SAEFFGRAB	Active	MRSENVMB	Chemical Analysis of SemiAnnual and Annual Effluent Grab Samples
SAEFFTRAV	Active	MRSENVMB	Chemical Analysis of SemiAnnual and Annual Effluent Travel Blank Samples
SECCHI	Active	MRSENVMB	Secchi depth in meters
SURFZONE	Active	MRSENVMB	Shoreline water samples collected for coliform analysis

Field/Lab Analytical Procedures and Equipment Summary

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MTOLIVET			
Region 8 Superfund: Mount Olivet Cemetery Plume			
Procedure Id	Status	Procedure Source	Procedure Name
OLM04	Active	MTOLIVET	OLM04

Field/Lab Analytical Procedures and Equipment Summary

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MTVOLWQM			
Procedure Id	Status	Procedure Source	Procedure Name
BOD	Active	MTVOLWQM	Biological Oxygen Demand
COLISCAN	Active	MTVOLWQM	E coli and Total Coliform using Coliscan
FLOW_ESTIMATED	Active	MTVOLWQM	Estimation of flow by timed float and average cross-section
FLOW_METER	Active	MTVOLWQM	Flow obtained from a field meter
FLOW_STAFFGAGE	Active	MTVOLWQM	Flow, Determination from Staff Gage
HACH_FIELD	Active	MTVOLWQM	Hach field kit using color change or titration
HARD_CALC	Active	MTVOLWQM	Hardness Calculated from Mg and Ca laboratory determinations
LAMOTTE_FIELD	Active	MTVOLWQM	LaMotte field kit using color change or titration.
PERIPHYTONCOUNT	Active	MTVOLWQM	Periphyton Analysis
PH_POCKET	Active	MTVOLWQM	pH determination using Hach Pocket Pal, Oakton or other individual pH handheld meter
PH_STRIP	Active	MTVOLWQM	pH determination using pH test strips
PROBE	Active	MTVOLWQM	Probe or field meter.
TDS_CALC	Active	MTVOLWQM	TDS calculated from specific conductance measurement using a TDS constant default value
TDS_METER	Active	MTVOLWQM	TDS determination using handheld probe.
TPN-4500-N_C	Active	MTVOLWQM	Persulfate Nitrogen Method
TURBIDITY_METER	Active	MTVOLWQM	Turbidity using field colorimeter or turbidimeter
UNKNOWN	Active	MTVOLWQM	Unknown Method or Procedure

Field/Lab Analytical Procedures and Equipment Summary

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MTWTRSHD Montana Watershed Data			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1050(A)	Active	MTWTRSHD	Anion - Cation Balance
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130-B	Active	APHA	Nephelometric Method
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
446.0	Active	MTWTRSHD	Chlorophylls and Pheopigments in Phytoplankton by Spectrophotometry
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
B8020	Active	USDOI/USGS	Productivity- Carbon-14 Light/Dark-Bottle Method for Phytoplankto

Field/Lab Analytical Procedures and Equipment Summary

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MTWTRSHD Montana Watershed Data			
Procedure Id	Status	Procedure Source	Procedure Name
CNEIL-CORE	Active	MTWTRSHD	McNeil Core Sediment Sampler
COLILERT-18	Active	IDEXX	Colilert-18 Quanti-Tray; MPN - Multi Tube, Multi Well for E.coli
D1941	Active	ASTM	Open Channel Flow Measurement by Flume
FLOW-ESTIMATED	Active	MTWTRSHD	Flow, Estimated
FLOW-METER	Active	MTWTRSHD	Flow, Average Velocity times Cross Sectional Area
FLOW-SEAMETRICS	Active	MTWTRSHD	Pipe Flow Measurement by Insertion Flow Sensor
FLOW-STAFF GAGE	Active	MTWTRSHD	Flow, Determination from Staff Gage
HARD-CALC	Active	MTWTRSHD	Hardness Calculated from Mg and Ca laboratory determinations
PAR-METER	Active	MTWTRSHD	Surface/Subsurface PAR Meter
PEBBLE	Active	MTWTRSHD	Pebble Count
PERIPHYTONCOUNT	Active	MTWTRSHD	Periphyton Analysis
SAL-CALC	Active	MTWTRSHD	Salinity Calculation
SAR-CALC	Active	MTWTRSHD	Sodium Adsorption Ratio Calculation
TDS-CALC	Active	MTWTRSHD	Total Dissolved Solids Calculation
TEMPLOGGER	Active	MTWTRSHD	Temperature Logger
TN-CALC	Active	MTWTRSHD	Total Nitrogen, TN - SUM of TKN + NO3 + NO2
TPN-4500-N_C	Active	MTWTRSHD	Persulfate Nitrogen Method
UNKNOWN	Active	MTWTRSHD	Unknown Method or Procedure
USEPA-446.0	Active	MTWTRSHD	Chlorophylls and Pheopigments in Phytoplankton by Spectrophotometry

Field/Lab Analytical Procedures and Equipment Summary

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MWRD Metro Waste Water Reclamation District (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.2	Active	USEPA	Mercury by CVAA
270.2	Active	USEPA	Selenium by GFAA
272.2	Active	USEPA	Silver by GFAA
310.1	Active	USEPA	Alkalinity by Titration
320.1	Active	USEPA	Bromide by Titration with Iodine
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9131	Active	USEPA	Total Coliform by Multiple Tube Fermentation
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
C-008-1	Active	USEPA	Total Suspended Solids in Water
USGS FLOW	Active	MWRD	USGS Flow station records. Flow reports
UNKNOWN	Susp	MWRD	unknown analytical procedure

Field/Lab Analytical Procedures and Equipment Summary

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MWRDSTOR Metropolitan Water Reclamation District of Greater Chicago			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1664	Active	USEPA	Extractable Material in Oil and Grease
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2500	Active	NIOSH	Methyl Ethyl Ketone by GC/FID
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
2580	Active	APHA	Oxidation-Reduction Potential of Water
3112-B	Active	APHA	Mercury in Water by CVAA
3120	Active	APHA	Metals in Water by ICP
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
420.1	Active	USEPA	Total Recoverable Phenolics in Water
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-CN(G)	Active	APHA	Cyanides Amenable to Chlorination after Distillation
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
4500-H	Active	APHA	pH in Water
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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NARS		EPA National Aquatic Resource Survey Data	
Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
258.1	Active	USEPA	Potassium by FLAA
270.2	Active	USEPA	Selenium by GFAA
273.1	Active	USEPA	Sodium by FLAA
289.1	Active	USEPA	Zinc by FLAA
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
FTIS_LIPID	Active	NARS	Lipids in Fish
I1250	Active	USDOI/USGS	Color in Water by Visual Comparison
ORG_FTIS_GCII	Active	NARS	Organic Analysis of Fish by GC II, Analysis of Freeze-Dried Fish Tissue by LVI-GC
UNKNOWN	Active	NARS	Unknown Field/Lab Analytical Procedure

Field/Lab Analytical Procedures and Equipment Summary

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NEIARCD Procedure Id	NEIARCD (Iowa)		
	Status	Procedure Source	Procedure Name
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
IMMUNOASSAY	Active	NEIARCD	UHL Immunoassay

Field/Lab Analytical Procedures and Equipment Summary

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NOOKSACK**Nooksack Indian Tribe****Procedure Id****Status****Procedure Source****Procedure Name**

D4409

Active

ASTM

Open-Channel Flow by RECM

Field/Lab Analytical Procedures and Equipment Summary

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NTEMPLE			
Region 8 Superfund: West North Temple Plume			
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	NTEMPLE	ILM05
OLM04	Active	NTEMPLE	OLM04

Field/Lab Analytical Procedures and Equipment Summary

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O-MTRIBE		Otoe Missouri Tribe of Oklahoma	
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
180.1	Active	USEPA	Turbidity by Nephelometry
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
OM-ALK	Active	O-MTRIBE	Otoe-Missouria Alkalinity Analytical Procedure
OM-FLOW	Active	O-MTRIBE	Otoe-Missouria Flow Analytical Procedure

Field/Lab Analytical Procedures and Equipment Summary

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OKCONCOM		Oklahoma Conservation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
130.1	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300.7	Active	IL/SWSD	Na, NH4, Mg, K and Ca - IONCHR
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4500-CL(C)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method II
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
6010A	Active	USEPA	ICP Spectroscopy
9056	Active	USEPA	Anion Chromatography Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus, Membrane Filter Technique
AG-UNK	Active	OKCONCOM	Lab's Analytical Method used for Silver analysis is unknown
AL-UNK	Active	OKCONCOM	Lab's Analytical Method used for Aluminum analysis is unknown
AS-UNK	Active	OKCONCOM	Lab's Analytical Method used for Arsenic analysis is unknown

Field/Lab Analytical Procedures and Equipment Summary

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OKCONCOM			
Oklahoma Conservation Commission			
Procedure Id	Status	Procedure Source	Procedure Name
BA-UNK	Active	OKCONCOM	Lab's Analytical Method used for Barium analysis is unknown
BE-UNK	Active	OKCONCOM	Lab's Analytical Method used for Beryllium analysis is unknown
BT-AIRTEMP	Active	OKCONCOM	Blue Thumb Air Temperature Readings
BT-CL	Active	OKCONCOM	Blue Thumb Ammonia-Nitrogen Test
BT-DO	Active	OKCONCOM	Blue Thumb Dissolved Oxygen Test
BT-NH3	Active	OKCONCOM	Blue Thumb Ammonia-Nitrogen Test
BT-NO3	Active	OKCONCOM	Blue Thumb Nitrate-Nitrogen Test
BT-P	Active	OKCONCOM	Blue Thumb Orthophosphate-Phosphorus Test
BT-PH	Active	OKCONCOM	Blue Thumb pH Test
BT-SECCHI	Active	OKCONCOM	Blue Thumb Water Clarity/Secchi Depth Test
BT-WTEMP	Active	OKCONCOM	Blue Thumb Ammonia-Nitrogen Test
CA-UNK	Active	OKCONCOM	Lab's Analytical Method used for Calcium analysis is unknown
CB-FISH	Active	OKCONCOM	Seine Fish Collection Procedure-Combined Processes
CD-UNK	Active	OKCONCOM	Lab's Analytical Method used for Cadmium analysis is unknown
CO-UNK	Active	OKCONCOM	Lab's Analytical Method used for Cobalt analysis is unknown
CR-UNK	Active	OKCONCOM	Lab's Analytical Method used for Chromium analysis is unknown
CU-UNK	Active	OKCONCOM	Lab's Analytical Method used for Copper analysis is unknown
FE-UNK	Active	OKCONCOM	Lab's Analytical Method used for Iron analysis is unknown
HG-UNK	Active	OKCONCOM	Lab's Analytical Method used for Mercury analysis is unknown
K-UNK	Active	OKCONCOM	Lab's Analytical Method used for Potassium analysis is unknown
MG-UNK	Active	OKCONCOM	Lab's Analytical Method used for Maganesium analysis is unknown
MN-UNK	Active	OKCONCOM	Lab's Analytical Method used for Manganese analysis is unknown
MO-UNK	Active	OKCONCOM	Lab's Analytical Method used for Molybdenum analysis is unknown
NI-UNK	Active	OKCONCOM	Lab's Analytical Method used for Nickel analysis is unknown
OCC-1	Active	OKCONCOM	EPA #1/SM 9221-F
OCC-2	Active	OKCONCOM	EPA 9056/EPA 300.1
OCC-3	Active	OKCONCOM	EPA 351.3/SM 4500-NOR(B)
OCC-4	Active	OKCONCOM	EPA 160.1/SM 2540-C
OCC-5	Active	OKCONCOM	EPA 160.2/SM 2540-C
OCC-6	Active	OKCONCOM	EPA 160.1/SM 2540-D
OCC-7	Active	OKCONCOM	EPA 160.2/SM 2540-D
OCC-EST	Active	OKCONCOM	Estimated Discharge
OCC-METERED	Active	OKCONCOM	Metered Discharge
OCC-TIMED	Active	OKCONCOM	Timed Discharge
OCC-UNK	Active	OKCONCOM	Unknown
PB-UNK	Active	OKCONCOM	Lab's Analytical Method used for Lead analysis is unknown
RIFFLE	Active	OKCONCOM	Benthic Kick Procedure for Riffle Habitats
SB-UNK	Active	OKCONCOM	Lab's Analytical Method used for Antimony analysis is unknown
SE-FISH	Active	OKCONCOM	Seine Fish Collection Procedure
SE-UNK	Active	OKCONCOM	Lab's Analytical Method used for Selenium analysis is unknown
SH-FISH	Active	OKCONCOM	Electroshocking Fish Collection Procedure
STR VEG	Active	OKCONCOM	Procedure for Streamside Vegetation Habitats
TL-UNK	Active	OKCONCOM	Labs' Analytical Method used for Thallium analysis is unknown
WOODY	Active	OKCONCOM	Benthic Kick Procedure for Woody Debris Habitats

Field/Lab Analytical Procedures and Equipment Summary

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OKCONCOM		Oklahoma Conservation Commission	
Procedure Id	Status	Procedure Source	Procedure Name
ZN-UNK	Active	OKCONCOM	Labs' Analytical Method used for Zinc analysis is unknown

Field/Lab Analytical Procedures and Equipment Summary

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OKCORCOM**Oklahoma Corporation Commission****Procedure Id****Status****Procedure Source****Procedure Name**

CC-001

Active

OKCORCOM

OKCORCOM Procedure

Field/Lab Analytical Procedures and Equipment Summary

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OKDAFF		Oklahoma Dept. of Agriculture, Food and Forestry	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	OKDAFF	(Lab) Conductivity
150.1	Active	OKDAFF	(Lab) pH
350.1	Active	OKDAFF	Ammonia Nitrogen
365.1	Active	OKDAFF	Phosphorus
9056	Active	OKDAFF	Nitrate Nitrogen
9222D	Active	OKDAFF	Fecal Coliform

Field/Lab Analytical Procedures and Equipment Summary

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OKDEQ			
Procedure Id	Status	Procedure Source	Procedure Name
10600D	Active	OKDEQ	Population Structure
120.1	Active	OKDEQ	Conductance (Specific Conductance)
130.1	Active	OKDEQ	Hardness, Total (Colorimetric, Automated EDTA)
150.1	Active	OKDEQ	pH (Electrometric)
160.1	Active	OKDEQ	Filterable Residue (Gravimetric, Dried At 180°C)
160.2	Active	OKDEQ	Non-filterable Residue (Gravimetric, Dried At 103-105°C)
1600	Active	OKDEQ	Enterococcus in Water
200.7	Active	OKDEQ	Drinking Water Metals by ICP
200.8	Active	OKDEQ	Drinking Water Metals by ICP-MS
215.2	Active	OKDEQ	Calcium (Titrimetric, EDTA)
245.1	Active	OKDEQ	Mercury in Water by the Manual Cold Vapor Atomic Absorption
245.6	Active	OKDEQ	Mercury in Tissues by Cold Vapor (CV/AAS)
2550B	Active	OKDEQ	Water Temperatur
300	Active	OKDEQ	Inorganic Anions In Drinking Water By Ion Chromatography; Common Anions
300.1 A	Active	OKDEQ	Determination of Inorganic Anions in Drinking Water by Ion Chromatography
310.1	Active	OKDEQ	Alkalinity (Titrimetric, pH 4.5)
310.2	Active	OKDEQ	Total Alkalinity by FIA
325.2	Active	OKDEQ	Chloride (Colorimetric, Automated Ferricyanide AAll)
353.2	Active	OKDEQ	Nitrogen, Nitrate-Nitrite (Colorimetric, Automated, Cadmium Reduction)
360.1	Active	OKDEQ	Oxygen, Dissolved (Membrane Electrode)
375.4	Active	OKDEQ	Sulfate (Turbidimetric)
515.3	Active	OKDEQ	HERBICIDES
6010	Active	OKDEQ	Metals
608	Active	OKDEQ	Organochlorine Pesticides and PCBs
614	Active	OKDEQ	Pesticide
8081	Active	OKDEQ	PCB/PESTICIDES IN SEDIMENT
8082	Active	OKDEQ	PCBS IN SEDIMENT
8141	Active	OKDEQ	Pesticides in Sediment
8151	Active	OKDEQ	PCBS IN SEDIMENT
9222D	Active	OKDEQ	Fecal Coliform Density
9223B	Active	OKDEQ	E. coli-Total Coliform, Most Probable Number
D-6503	Active	OKDEQ	Enterococci, Most Probable Number

Field/Lab Analytical Procedures and Equipment Summary

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OKWRB			
Oklahoma Water Resources Board			
Procedure Id	Status	Procedure Source	Procedure Name
OKWRB-001	Active	OKWRB	OKWRB Procedure

Field/Lab Analytical Procedures and Equipment Summary

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ONEIDA		ONEIDA TRIBE OF WISCONSIN (Wisconsin)	
Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
973.48	Active	AOAC	Total Nitrogen in Water

Field/Lab Analytical Procedures and Equipment Summary

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OSAGENTN		Osage Nation	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
180.1	Active	USEPA	Turbidity by Nephelometry
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
ON_SCP	Active	OSAGENTN	OSAGE Nation Field/Lab Procedure
YSI 6820	Active	OSAGENTN	YSI Multi-Parameter 6820 Sonde

Field/Lab Analytical Procedures and Equipment Summary

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PATCMON Potomac Appalachian Trail Club Volunteer Monitoring - VA,MD			
Procedure Id	Status	Procedure Source	Procedure Name
FIELD01	Active	PATCMON	Test Strip Deployment
MATH_COUNT	Active	PATCMON	Counted or Computed values
PROBE METHOD	Active	PATCMON	Field deployment of automated probe.

Field/Lab Analytical Procedures and Equipment Summary

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PIIC Procedure Id	Prairie Island Community (MN)		
	Status	Procedure Source	Procedure Name
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
B0051	Active	USDOJ/USGS	Fecal Coliform Bacteria- Presumptive Test- MPN Method
FLOW-07QAPP	Active	PIIC	Flow Quality Assurance Project Plan (QAPP) 2007
PH-07QAPP	Active	PIIC	pH Quality Assurance Project Plan (QAPP) 2007
TURB-07QAPP	Active	PIIC	Turbidity Quality Assurance Project Plan (QAPP) 2007

Field/Lab Analytical Procedures and Equipment Summary

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PNDECS		Pawnee Nation Dept of Environmental Conservation and Safety	
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1603	Active	USEPA	Escherichia coli in Water by Membrane Filtration Using Modified membrane-Thermotolerant E. coli Agar (Modified mTEC)
180.1	Active	USEPA	Turbidity by Nephelometry
310.1	Active	USEPA	Alkalinity by Titration
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
8038	Active	HACH	Ammonia Nitrogen in Water
8074(A)	Active	HACH	Total, Fecal and E. Coli Coliform
8225	Active	HACH	Chloride by Titration
9050	Active	USEPA	Specific Conductance
D3858	Active	ASTM	Open-Channel Flow Measurement by Area

Field/Lab Analytical Procedures and Equipment Summary

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POMO989	Elem Indian Colony Environmental (California)		
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	POMO989	Quality Assurance Procedures Policy

Field/Lab Analytical Procedures and Equipment Summary

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PR-BEACH		Puerto Rico Environmental Quality Board Beach	
Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
EPA 160.5	Active	PREQB-SW	EPA 160.5 SOLIDS SETTLEABLE
EPA 1623	Active	PREQB-SW	EPA 1623- PROTOZOA PARASITES DETERMINATION CRYPTOSPORIDIUM, GIARDIA LAMBIA
EPA 208.1	Active	PREQB-SW	EPA 208.1 BARIUM
EPA 243.1	Active	PREQB-SW	EPA 243.1 MANGANESE
EPA 243.2	Active	PREQB-SW	EPA 243.2 CADMIUM
EPA 365.2	Active	PREQB-SW	EPA 365.2 ORTHOPHOSPHATE AS PO4
EPA 365.4	Active	PREQB-SW	EPA 365.4 TOTAL PHOSPHOROUS
PREQB SOP-035	Active	PREQB-SW	PREQB SOP -035 EPA 413.1 OIL AND GREASE
PREQB 028	Active	PREQB-SW	PREQB 028 EPA 160.2 TOTAL SOLIDS SUSPENDED
PREQB SM 10200H	Active	PREQB-SW	PREQB SM 10200H CHLOROPHYLL "A"
PREQB SOP 021.1	Active	PREQB-SW	PREQB SOP 021.1 - TEMPERATURE
PREQB SOP 021.2	Active	PREQB-SW	PREQB SOP 021.2 - pH
PREQB SOP 021.3	Active	PREQB-SW	PREQB SOP 021.3 Salinity
PREQB SOP 021.4	Active	PREQB-SW	PREQB SOP 021.4-DISSOLVED OXYGEN
PREQB SOP 022	Active	PREQB-SW	PREQB SOP 022, SM, 18 Ed. 9222D Microbiological Determination, Fecal Coliform, Total Coliform, Enterococcus
PREQB SOP 024	Active	PREQB-SW	EPA 353.2 NITRATE-N, NITRITE-N
PREQB SOP 025	Active	PREQB-SW	PREQB SOP 025 EPA - 350.1 AMMONIA-N
PREQB SOP 027	Active	PREQB-SW	PREQB SOP 027 TURBIDITY SM 2130B
PREQB SOP 028	Active	PREQB-SW	PREQB SOP 028 EPA 160.1 TOTAL SOLIDS DISSOLVED
PREQB SOP 034	Active	PREQB-SW	PREQB SOP 034 SM 1020H - CHLOROPHYLL A
PREQB SOP-021.3	Active	PREQB-SW	PREQB SOP-021.3 SALINITY
PREQB SOP-024	Active	PREQB-SW	PREQB SOP-024 NO2 + NO3-N
PREQB SOP-033	Active	PREQB-SW	PREQB SOP-033 DISSOLVED OXYGEN SM METHOD 360.2 O.C. FOR WINKLER
PREQB-028	Active	PREQB-SW	PREQB-028 EPA 160.1 TOTAL SOLIDS SUSPENDED
PREQB=SOP 28	Active	PREQB-SW	PREQB=SOP 28 EPA 160.3 TOTAL SOLIDS DISSOLVED
SECHI-DISK	Active	PREQB-SW	Sechi-disk
SM 2130B PREQB	Active	PREQB-SW	SM 2130B PREQB SOP -027 Turbidity
SM 4500-B.B	Active	PREQB-SW	SM 4500-B.B BORON

Field/Lab Analytical Procedures and Equipment Summary

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PR-BEACH			
Puerto Rico Environmental Quality Board Beach			
Procedure Id	Status	Procedure Source	Procedure Name
365.4	Susp	USEPA	Total Phosphorus After Block Digestion

Field/Lab Analytical Procedures and Equipment Summary

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PR-COAST		Puerto Rico Environmental Quality Board Coastal (Beach)	
Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
EPA 160.5	Active	PREQB-SW	EPA 160.5 SOLIDS SETTLEABLE
EPA 1623	Active	PREQB-SW	EPA 1623- PROTOZOA PARASITES DETERMINATION CRYPTOSPORIDIUM, GIARDIA LAMBIA
EPA 208.1	Active	PREQB-SW	EPA 208.1 BARIUM
EPA 243.1	Active	PREQB-SW	EPA 243.1 MANGANESE
EPA 243.2	Active	PREQB-SW	EPA 243.2 CADMIUM
EPA 365.2	Active	PREQB-SW	EPA 365.2 ORTHOPHOSPHATE AS PO4
EPA 365.4	Active	PREQB-SW	EPA 365.4 TOTAL PHOSPHOROUS
PREQB SOP-035	Active	PREQB-SW	PREQB SOP -035 EPA 413.1 OIL AND GREASE
PREQB 028	Active	PREQB-SW	PREQB 028 EPA 160.2 TOTAL SOLIDS SUSPENDED
PREQB SM 10200H	Active	PREQB-SW	PREQB SM 10200H CHLOROPHYLL "A"
PREQB SOP 021.1	Active	PREQB-SW	PREQB SOP 021.1 - TEMPERATURE
PREQB SOP 021.2	Active	PREQB-SW	PREQB SOP 021.2 - pH
PREQB SOP 021.3	Active	PREQB-SW	PREQB SOP 021.3 Salinity
PREQB SOP 021.4	Active	PREQB-SW	PREQB SOP 021.4-DISSOLVED OXYGEN
PREQB SOP 022	Active	PREQB-SW	PREQB SOP 022, SM, 18 Ed. 9222D Microbiological Determination, Fecal Coliform, Total Coliform, Enterococcus
PREQB SOP 024	Active	PREQB-SW	EPA 353.2 NITRATE-N, NITRITE-N
PREQB SOP 025	Active	PREQB-SW	PREQB SOP 025 EPA - 350.1 AMMONIA-N
PREQB SOP 027	Active	PREQB-SW	PREQB SOP 027 TURBIDITY SM 2130B
PREQB SOP 028	Active	PREQB-SW	PREQB SOP 028 EPA 160.1 TOTAL SOLIDS DISSOLVED
PREQB SOP 034	Active	PREQB-SW	PREQB SOP 034 SM 1020H - CHLOROPHYLL A
PREQB SOP-021.3	Active	PREQB-SW	PREQB SOP-021.3 SALINITY
PREQB SOP-024	Active	PREQB-SW	PREQB SOP-024 NO2 + NO3-N
PREQB SOP-033	Active	PREQB-SW	PREQB SOP-033 DISSOLVED OXYGEN SM METHOD 360.2 O.C. FOR WINKLER
PREQB-028	Active	PREQB-SW	PREQB-028 EPA 160.1 TOTAL SOLIDS SUSPENDED
PREQB=SOP 28	Active	PREQB-SW	PREQB=SOP 28 EPA 160.3 TOTAL SOLIDS DISSOLVED
SECHI-DISK	Active	PREQB-SW	Sechi-disk
SM 2130B PREQB	Active	PREQB-SW	SM 2130B PREQB SOP -027 Turbidity
SM 4500-B.B	Active	PREQB-SW	SM 4500-B.B BORON

Field/Lab Analytical Procedures and Equipment Summary

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PR-COAST		Puerto Rico Environmental Quality Board Coastal (Beach)	
Procedure Id	Status	Procedure Source	Procedure Name
365.4	Susp	USEPA	Total Phosphorus After Block Digestion

Field/Lab Analytical Procedures and Equipment Summary

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PR-LAKES		Puerto Rico Environmental Quality Board (Surface Water)	
Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
EPA 160.5	Active	PREQB-SW	EPA 160.5 SOLIDS SETTLEABLE
EPA 1623	Active	PREQB-SW	EPA 1623- PROTOZOA PARASITES DETERMINATION CRYPTOSPORIDIUM, GIARDIA LAMBIA
EPA 208.1	Active	PREQB-SW	EPA 208.1 BARIUM
EPA 243.1	Active	PREQB-SW	EPA 243.1 MANGANESE
EPA 243.2	Active	PREQB-SW	EPA 243.2 CADMIUM
EPA 365.2	Active	PREQB-SW	EPA 365.2 ORTHOPHOSPHATE AS PO4
EPA 365.4	Active	PREQB-SW	EPA 365.4 TOTAL PHOSPHOROUS
PREQB SOP-035	Active	PREQB-SW	PREQB SOP -035 EPA 413.1 OIL AND GREASE
PREQB 028	Active	PREQB-SW	PREQB 028 EPA 160.2 TOTAL SOLIDS SUSPENDED
PREQB SM 10200H	Active	PREQB-SW	PREQB SM 10200H CHLOROPHYLL "A"
PREQB SOP 021.1	Active	PREQB-SW	PREQB SOP 021.1 - TEMPERATURE
PREQB SOP 021.2	Active	PREQB-SW	PREQB SOP 021.2 - pH
PREQB SOP 021.3	Active	PREQB-SW	PREQB SOP 021.3 Salinity
PREQB SOP 021.4	Active	PREQB-SW	PREQB SOP 021.4-DISSOLVED OXYGEN
PREQB SOP 022	Active	PREQB-SW	PREQB SOP 022, SM, 18 Ed. 9222D Microbiological Determination, Fecal Coliform, Total Coliform, Enterococcus
PREQB SOP 024	Active	PREQB-SW	EPA 353.2 NITRATE-N, NITRITE-N
PREQB SOP 025	Active	PREQB-SW	PREQB SOP 025 EPA - 350.1 AMMONIA-N
PREQB SOP 027	Active	PREQB-SW	PREQB SOP 027 TURBIDITY SM 2130B
PREQB SOP 028	Active	PREQB-SW	PREQB SOP 028 EPA 160.1 TOTAL SOLIDS DISSOLVED
PREQB SOP 034	Active	PREQB-SW	PREQB SOP 034 SM 1020H - CHLOROPHYLL A
PREQB SOP-021.3	Active	PREQB-SW	PREQB SOP-021.3 SALINITY
PREQB SOP-024	Active	PREQB-SW	PREQB SOP-024 NO2 + NO3-N
PREQB SOP-033	Active	PREQB-SW	PREQB SOP-033 DISSOLVED OXYGEN SM METHOD 360.2 O.C. FOR WINKLER
PREQB-028	Active	PREQB-SW	PREQB-028 EPA 160.1 TOTAL SOLIDS SUSPENDED
PREQB=SOP 28	Active	PREQB-SW	PREQB=SOP 28 EPA 160.3 TOTAL SOLIDS DISSOLVED
SECHI-DISK	Active	PREQB-SW	Sechi-disk
SM 2130B PREQB	Active	PREQB-SW	SM 2130B PREQB SOP -027 Turbidity
SM 4500-B.B	Active	PREQB-SW	SM 4500-B.B BORON

Field/Lab Analytical Procedures and Equipment Summary

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PR-LAKES**Puerto Rico Environmental Quality Board (Surface Water)****Procedure Id****Status****Procedure Source****Procedure Name**

365.4

Susp

USEPA

Total Phosphorus After Block Digestion

Field/Lab Analytical Procedures and Equipment Summary

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PR-RIVER			
Puerto Rico Environmental Quality Board (Rivers)			
Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
EPA 160.5	Active	PREQB-SW	EPA 160.5 SOLIDS SETTLEABLE
EPA 1623	Active	PREQB-SW	EPA 1623- PROTOZOA PARASITES DETERMINATION CRYPTOSPORIDIUM, GIARDIA LAMBIA
EPA 208.1	Active	PREQB-SW	EPA 208.1 BARIUM
EPA 243.1	Active	PREQB-SW	EPA 243.1 MANGANESE
EPA 243.2	Active	PREQB-SW	EPA 243.2 CADMIUM
EPA 365.2	Active	PREQB-SW	EPA 365.2 ORTHOPHOSPHATE AS PO4
EPA 365.4	Active	PREQB-SW	EPA 365.4 TOTAL PHOSPHOROUS
PREQB SOP-035	Active	PREQB-SW	PREQB SOP -035 EPA 413.1 OIL AND GREASE
PREQB 028	Active	PREQB-SW	PREQB 028 EPA 160.2 TOTAL SOLIDS SUSPENDED
PREQB SM 10200H	Active	PREQB-SW	PREQB SM 10200H CHLOROPHYLL "A"
PREQB SOP 021.1	Active	PREQB-SW	PREQB SOP 021.1 - TEMPERATURE
PREQB SOP 021.2	Active	PREQB-SW	PREQB SOP 021.2 - pH
PREQB SOP 021.3	Active	PREQB-SW	PREQB SOP 021.3 Salinity
PREQB SOP 021.4	Active	PREQB-SW	PREQB SOP 021.4-DISSOLVED OXYGEN
PREQB SOP 022	Active	PREQB-SW	PREQB SOP 022, SM, 18 Ed. 9222D Microbiological Determination, Fecal Coliform, Total Coliform, Enterococcus
PREQB SOP 024	Active	PREQB-SW	EPA 353.2 NITRATE-N, NITRITE-N
PREQB SOP 025	Active	PREQB-SW	PREQB SOP 025 EPA - 350.1 AMMONIA-N
PREQB SOP 027	Active	PREQB-SW	PREQB SOP 027 TURBIDITY SM 2130B
PREQB SOP 028	Active	PREQB-SW	PREQB SOP 028 EPA 160.1 TOTAL SOLIDS DISSOLVED
PREQB SOP 034	Active	PREQB-SW	PREQB SOP 034 SM 1020H - CHLOROPHYLL A
PREQB SOP-021.3	Active	PREQB-SW	PREQB SOP-021.3 SALINITY
PREQB SOP-024	Active	PREQB-SW	PREQB SOP-024 NO2 + NO3-N
PREQB SOP-033	Active	PREQB-SW	PREQB SOP-033 DISSOLVED OXYGEN SM METHOD 360.2 O.C. FOR WINKLER
PREQB-028	Active	PREQB-SW	PREQB-028 EPA 160.1 TOTAL SOLIDS SUSPENDED
PREQB=SOP 28	Active	PREQB-SW	PREQB=SOP 28 EPA 160.3 TOTAL SOLIDS DISSOLVED
SECHI-DISK	Active	PREQB-SW	Sechi-disk
SM 2130B PREQB	Active	PREQB-SW	SM 2130B PREQB SOP -027 Turbidity
SM 4500-B.B	Active	PREQB-SW	SM 4500-B.B BORON

Field/Lab Analytical Procedures and Equipment Summary

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PR-RIVER			
Puerto Rico Environmental Quality Board (Rivers)			
Procedure Id	Status	Procedure Source	Procedure Name
365.4	Susp	USEPA	Total Phosphorus After Block Digestion

Field/Lab Analytical Procedures and Equipment Summary

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PREQB-GW		Puerto Rico	
Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
160.1_M	Active	USEPA	Total Dissolved Solids
204.2_M	Active	USEPA	Antimony by GFAA
210.2_M	Active	USEPA	Beryllium by GFAA
213.2_M	Active	USEPA	Cadmium by GFAA
215.1_M	Active	USEPA	Calcium by FLAA
218.2_M	Active	USEPA	Chromium by GFAA
220.2_M	Active	USEPA	Copper by GFAA
236.1_M	Active	USEPA	Iron by FLAA
239.2_M	Active	USEPA	Lead by GFAA
242.1_M	Active	USEPA	Magnesium by FLAA
243.1_M	Active	USEPA	Manganese by FLAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
249.2_M	Active	USEPA	Nickel by GFAA
258.1_M	Active	USEPA	Potassium by FLAA
272.2_M	Active	USEPA	Silver by GFAA
273.1_M	Active	USEPA	Sodium by FLAA
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
325_M(B)	Active	USEPA	Chloride in Water by Titration
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
4500-B-B	Active	APHA	Boron in Water by Spectrophotometry- Curcumin Method
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
PREQB SOP 021.1	Active	PREQB-GW	PREQB SOP 021.1 - TEMPERATURE, DEGREES C
PREQB SOP 021.2	Active	PREQB-GW	PREQB SOP 021.2 - PH
PREQB SOP 021.4	Active	PREQB-GW	PREQB SOP 021.4 - CONDUCTIVITY
PREQB SOP 022	Active	PREQB-GW	PREQB SOP 022 - SM 9222D MICROBIOLOGICAL DETERMINATIONS - FECAL COLIFORMS
PREQB SOP 022 T	Active	PREQB-GW	PREQB SOP 022 SM 9222B MICROBIOLOGICAL DETERMINATIONS - TOTAL COLIFORMS
PREQB SOP-024	Active	PREQB-GW	PREQB SOP-024 Nitrogen Nitrite (NO2) automated, Nitrogen Nitrate (NO3-N) automated

Field/Lab Analytical Procedures and Equipment Summary

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PUYALLUP**Puyallup Tribe Of Indians (Washington)****Procedure Id****Status****Procedure Source****Procedure Name**

QAPP

Active

PUYALLUP

Quality Assurance Project Plan

Field/Lab Analytical Procedures and Equipment Summary

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QUAPAWTR		Quapaw Tribe of Oklahoma	
Procedure Id	Status	Procedure Source	Procedure Name
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
376.1	Active	USEPA	Sulfide by Titration with Iodine
8074(A)	Active	HACH	Total, Fecal and E. Coli Coliform
QUAPAW_SP	Active	QUAPAWTR	Quapaw Tribe standard procedure

Field/Lab Analytical Procedures and Equipment Summary

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QUILEUTE			
Quileute Natural Resources (Washington)			
Procedure Id	Status	Procedure Source	Procedure Name
QAPP	Active	QUILEUTE	Quality Assurance Project Plan

Field/Lab Analytical Procedures and Equipment Summary

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R2-LAB Procedure Id	New York		
	Status	Procedure Source	Procedure Name
2550	Active	APHA	Temperature of Water by Thermometer
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
EPA1600	Active	R2-LAB	Method 1600: Membrane Filter Test Method for Enterococci in Water

Field/Lab Analytical Procedures and Equipment Summary

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R4ATHENS			
EPA Region 4 Athens Lab (Georgia)			
Procedure Id	Status	Procedure Source	Procedure Name
200.2	Active	R4ATHENS	% Moisture
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
245.1	Active	USEPA	Mercury in Water by CVAA
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
6010B	Active	USEPA	Inductively Coupled Plasma AES
780-86T(S)	Active	R4ATHENS	Ammonia -soil/sed.
780-86T(W)	Active	R4ATHENS	Ammonia -water
8081A(SWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8081A(WWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270D	Active	R4ATHENS	8270D
ASB107C	Active	R4ATHENS	TOC in Sediment/Soil
ILM04.1	Active	R4ATHENS	Inorganics CLP SOW
NAREL RA-04	Active	R4ATHENS	NAREL RA-04
NARELGAM-01	Active	R4ATHENS	NAREL GAM-01
OLM04.2	Active	R4ATHENS	Organics CLP SOW OLM04.2
R4SOP	Active	R4ATHENS	Special Analytical Service
US-786-86T(S)	Active	R4ATHENS	TKN soil/sediment
US-786-86T(W)	Active	R4ATHENS	TKN- water
XC299	Active	R4ATHENS	Contract Analysis

Field/Lab Analytical Procedures and Equipment Summary

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R9VOL			
Volunteer Monitoring Groups in EPA Region 9 (CALIFORNIA)			
Procedure Id	Status	Procedure Source	Procedure Name
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-O-B	Active	APHA	Total Dissolved Oxygen by Titration- Iodometric Method
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-D	Active	APHA	Total Dissolved Oxygen by Titration- Permanganate Modification
4500-O-E	Active	APHA	Total Dissolved Oxygen by Titration- Alum Flocculation Modification
4500-O-F	Active	APHA	Total Dissolved Oxygen by Titration- Copper/Sulfate-Sulfamic Acid
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho

Field/Lab Analytical Procedures and Equipment Summary

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RCKYFLTS**Region 8 Superfund: Rocky Flats Indstrl Pk Thoro-Aerrco-GWI**

Procedure Id	Status	Procedure Source	Procedure Name
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ILM05	Active	RCKYFLTS	ILM05
ILM05.3	Active	RCKYFLTS	ILM05.3
OLC03	Active	RCKYFLTS	OLC03
OLM04	Active	RCKYFLTS	OLM04

Field/Lab Analytical Procedures and Equipment Summary

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REDLAKE Procedure Id	Red Lake Band of Chippewa (MN)		
	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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RITA6 Hurricane Rita Emergency Response Monitoring			
Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	RITA6	160.2
1664A	Active	RITA6	EPA 1664A
2540G	Active	RITA6	2540G
335.3	Active	RITA6	335.3
335.4	Active	RITA6	335.4
350.1	Active	RITA6	350.1
350.2	Active	RITA6	350.2
350.3	Active	RITA6	350.3
3500-CR D	Active	RITA6	3500 CR D
353.2	Active	RITA6	EPA 353.2
365.1	Active	RITA6	365.1
365.2	Active	RITA6	365.2
365.4	Active	RITA6	365.4
405.1	Active	RITA6	405.1
410.4	Active	RITA6	410.4
415.1	Active	RITA6	415.1
420.1	Active	RITA6	EPA 420.1
6010B	Active	RITA6	Metals ICP 6010B
7470A	Active	RITA6	7470A
8015B	Active	RITA6	8015B
8015M	Active	RITA6	8015M
8081A	Active	RITA6	P/P NOLA 8081A
8082	Active	RITA6	8082
8151A	Active	RITA6	8151A
8260B	Active	RITA6	8260B
8270	Active	RITA6	8270
8270C	Active	RITA6	8270C
9071M	Active	RITA6	9071M
9213D	Active	RITA6	9213D
9222 B	Active	RITA6	9222 B
9222 D	Active	RITA6	9222 D
9222D	Active	RITA6	9222D
A_VOC_IH	Active	RITA6	A_VOC_IH
B_ECOLI	Active	RITA6	B_ECOLI
E624	Active	RITA6	E624
E625	Active	RITA6	E625
HACH 8000	Active	RITA6	HACH 8000
N5506	Active	RITA6	N5506
O&G 1664A	Active	RITA6	O&G 1664A
REAC_SOP 1805	Active	RITA6	REAC_SOP 1805
SM-3500CR_D	Active	RITA6	SM-3500CR_D
SW-846 6010B	Active	RITA6	SW-846 6010B
SW-846 7470A	Active	RITA6	SW-846 7470A
SW-846 7471A	Active	RITA6	SW-846 7471A

Field/Lab Analytical Procedures and Equipment Summary

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RITA6 Hurricane Rita Emergency Response Monitoring

Procedure Id	Status	Procedure Source	Procedure Name
SW-846 8015B	Active	RITA6	SW-846 8015B
SW-846 8015BGAS	Active	RITA6	SW-846 8015BGAS
SW-846 8015MOD	Active	RITA6	SW-846 8015Mod
SW-846 8081A	Active	RITA6	SW-846 8081A
SW-846 8082	Active	RITA6	SW-846 8082
SW-846 8151A	Active	RITA6	SW-846 8151A
SW-846 8260B	Active	RITA6	SW-846 8260B
SW-846 8270	Active	RITA6	SW-846 8270
SW-846 8270C	Active	RITA6	SW-846 8270C
TNRCC 1005/LA 1	Active	RITA6	TNRCC 1005/LA 1005
TNRCC 1006/LA 1	Active	RITA6	TNRCC 1006/LA 1006
TPH 1664A	Active	RITA6	TPH 1664A

Field/Lab Analytical Procedures and Equipment Summary

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SACWSD	South Adams County Water and Sanitation District (Colorado)		
Procedure Id	Status	Procedure Source	Procedure Name
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
365.1	Active	USEPA	Phosphorus by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.2	Active	USEPA	Sulfate in Water by Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-O-F	Active	APHA	Total Dissolved Oxygen by Titration- Copper/Sulfate-Sulfamic Acid
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
FLOW	Active	SACWSD	Flow
UNKNOWN	Active	SACWSD	Default Procedure

Field/Lab Analytical Procedures and Equipment Summary

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SAGIN01 Saginaw Chippewa Planning Department (MI)			
Procedure Id	Status	Procedure Source	Procedure Name
2130	Active	APHA	Turbidity in Water
2510	Active	APHA	Conductivity in Water
2550	Active	APHA	Temperature of Water by Thermometer
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method

Field/Lab Analytical Procedures and Equipment Summary

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SBITENV		Shoaltwater Bay Tribe (Washington)	
Procedure Id	Status	Procedure Source	Procedure Name
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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SBMUNSEE STOCKBRIDGE-MUNSEE COMMUNITY (Wisconsin)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
2340	Active	APHA	Hardness in Water by EDTA Titration
300.6	Active	IL/SWSD	Cl, PO4, NO3 and SO4 - IONCHR
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
6010B	Active	USEPA	Inductively Coupled Plasma AES
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
D1889	Active	ASTM	Turbidity of Water
D5389	Active	ASTM	Open-Channel Flow Measurement by Acoustic Velocity Meter

Field/Lab Analytical Procedures and Equipment Summary

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SDWRAP	SD Dept of Environmental & Natural Resources		
Procedure Id	Status	Procedure Source	Procedure Name
10300-C	Active	APHA	Periphyton Sample Analysis
10300-D	Active	APHA	Periphyton Primary Productivity
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1604	Active	USEPA	Total Coliforms and E. coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium)
1664	Active	USEPA	Extractable Material in Oil and Grease
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
206.2_M	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
213.1	Active	USEPA	Cadmium by FLAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.1	Active	USEPA	Copper by FLAA
220.1_M	Active	USEPA	Copper by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
258.1	Active	USEPA	Potassium by FLAA
270.2	Active	USEPA	Selenium by GFAA
270.2_M	Active	USEPA	Selenium by GFAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA

Field/Lab Analytical Procedures and Equipment Summary

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SDWRAP		SD Dept of Environmental & Natural Resources	
Procedure Id	Status	Procedure Source	Procedure Name
273.1	Active	USEPA	Sodium by FLAA
286.2	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
289.1_M	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
415.2_M	Active	USEPA	Total Organic Carbon in Water
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CO2(C)	Active	APHA	Carbon Dioxide in Water by Titration
4500-F	Active	SDWRAP	Nitrite nitrogen in water - Flow injected cadmium reduction
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NH3(H)	Active	SDWRAP	Ammonia nitrogen in water - Flow injected analysis
4500-NO2(I)	Active	SDWRAP	Nitrite nitrogen in water - Flow injected cadmium reduction
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NO3(G)	Active	APHA	Nitrate in Water- Titanous Chloride Reduction

Field/Lab Analytical Procedures and Equipment Summary

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SDWRAP		SD Dept of Environmental & Natural Resources	
Procedure Id	Status	Procedure Source	Procedure Name
4500-NO3(I)	Active	APHA	Nitrate in Water- Cadmium Reduction Flow Injection
4500-NO3(I)	Active	SDWRAP	Nitrate nitrogen in water - Flow injected cadmium reduction
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
4500-SO4(G)	Active	SDWRAP	Sulfate in water - Methylthymol blue flow injection analysis
505	Active	USEPA	Organohalide Pesticides and PCB in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
507(MODIFIED)	Active	SDWRAP	Nitrogen and phosphorus pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
525.2	Active	SDWRAP	Organics in water by gas chromatography
525.2	Active	USEPA	Organics in Water by Gas Chromatography
525.5	Active	SDWRAP	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
6010A	Active	USEPA	ICP Spectroscopy
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8080A	Active	USEPA	Pesticides and PCBs
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8081(W)	Active	USEPA	Organochlorine Pesticides and PCBs
8141(W)	Active	USEPA	Organophosphorus Compounds in Water
9010A(A)	Active	USEPA	Total and Amenable Cyanides by Colorimetry
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
ESCHERICHIA	Active	SDWRAP	Escherichia
IDEXX-ELT	Active	SDWRAP	Enterococci
LANGELIER	Active	SDWRAP	Langelier Index
SECCHI DISK	Active	SDWRAP	SECCHI
USGS CAFFEINE	Active	SDWRAP	Caffeine
WRAPCALC	Active	SDWRAP	WRAPCALC
WRAPFLD	Active	SDWRAP	Water Resource Assistance Program Field Procedures

Field/Lab Analytical Procedures and Equipment Summary

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SHELLYAB			
Shell Chemical Yabucoa (Puerto Rico)			
Procedure Id	Status	Procedure Source	Procedure Name
160.3	Active	USEPA	Total Residue
1613(W)	Active	USEPA	Dioxins and Furans - Water
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
335.2	Active	USEPA	Total Cyanide in Water
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
5	Active	SHELLYAB	200.8
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7740	Active	USEPA	Selenium in Various Matrices by GFAA
8081A	Active	SHELLYAB	8081A
8081A(WWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8082	Active	SHELLYAB	8082
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C SIM	Active	SHELLYAB	8270C SIM
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9012A	Active	USEPA	Total and Amenable Cyanide (Auto UV)

Field/Lab Analytical Procedures and Equipment Summary

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SHOPAITS			
Shoshone-Paiute Tribes (Nevada)			
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
QAPP	Active	SHOPAITS	Shoshone-Paiute Tribes QAPP

Field/Lab Analytical Procedures and Equipment Summary

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SMSCGOV**Shakopee Mdewakanton (MN)****Procedure Id****Status****Procedure Source****Procedure Name**

10200-H	Active	APHA	Chlorophyll a-b-c Determination
2540-D	Active	APHA	Total Suspended Solids in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry

Field/Lab Analytical Procedures and Equipment Summary

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SNEPO Seminole Nation of Oklahoma Environmental Protection Office			
Procedure Id	Status	Procedure Source	Procedure Name
SNEPOAP	Active	SNEPO	SNEPO Analytical Procedures

Field/Lab Analytical Procedures and Equipment Summary

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SOKAOGON

Sokaogon Chippewa Community (Wisconsin)

Procedure Id	Status	Procedure Source	Procedure Name
8021	Active	SOKAOGON	Halogenated and Aromatic Volatiles
LCHAT	Active	SOKAOGON	Lachat 20-107-04-1B
UNKNOWN	Active	SOKAOGON	Unknown

Field/Lab Analytical Procedures and Equipment Summary

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SRMTAKNY		St. Regis Mohawk Tribe (New York)	
Procedure Id	Status	Procedure Source	Procedure Name
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
340.2	Active	USEPA	Fluoride in Water Using an ISE
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
505	Active	USEPA	Organohalide Pesticides and PCB in Water
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8080A	Active	USEPA	Pesticides and PCBs
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9050A	Active	USEPA	Specific Conductance
9214	Active	USEPA	Fluoride in Water by ISE
PAH-009	Active	USEPA	Analysis of PAHs by GC/FID and GC/PID
SFSAS_12	Active	USEPA	Mercury in Fish

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STANDARD Procedure Id	Region 8 Superfund: Standard Mine		
	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
415.1	Active	USEPA	Total Organic Carbon by Combustion

Field/Lab Analytical Procedures and Equipment Summary

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STROUD			
Stroud Water Research Center (Pennsylvania)			
Procedure Id	Status	Procedure Source	Procedure Name
COND1.0	Active	STROUD	Specific Conductivity
DOC1.0	Active	STROUD	DOC
FLOW1.0	Active	STROUD	Flow Data Download from Minitroll
NH4N	Active	STROUD	Ammonia+Ammonium-N
PH1.0	Active	STROUD	PH
TSS_VSS1.0	Active	STROUD	TSS_VSS

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SWFMDDEP			
Southwest Florida Water Management District (FLDEP)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
D5176	Active	ASTM	Nitrogen in Water by Pyrolysis Detection

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SYCEO		Santa Ynez Chumash Environmental Office (California)	
Procedure Id	Status	Procedure Source	Procedure Name
DHS-LUFT	Active	SYCEO	DHS-LUFT

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TAOSPBLO		Pueblo of Taos (New Mexico)	
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
TP-FLOW	Active	TAOSPBLO	Taos Pueblo Flow

Field/Lab Analytical Procedures and Equipment Summary

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TDECDOE Tennessee Department of Environment and Conservation			
Procedure Id	Status	Procedure Source	Procedure Name
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
219.1	Active	USEPA	Cobalt by FLAA
220.1	Active	USEPA	Copper by FLAA
236.2	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
242.1	Active	USEPA	Magnesium by FLAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.5	Active	USEPA	Mercury in Sediment by CVAA
249.2	Active	USEPA	Nickel by GFAA
258.1	Active	USEPA	Potassium by FLAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
273.1	Active	USEPA	Sodium by FLAA
289.2	Active	USEPA	Zinc by GFAA
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9071A	Active	USEPA	Oil and Grease in Sludge and Sediment
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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TDECDOE			
Tennessee Department of Environment and Conservation			
Procedure Id	Status	Procedure Source	Procedure Name
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
A.18.4	Active	TDECDOE	NO3 & NO2 NITROGEN
A.18.9.1	Active	TDECDOE	Total Phosphate
A.23.1	Active	TDECDOE	Total Phenols
C-005-1	Active	USEPA	Oil and Grease by Extraction/Gravimetry
EPA 249.2	Active	TDECDOE	Petroleum Hydrocarbons (TPH)
MS	Active	TDECDOE	Mass spec for extractable organics
MS+ECD	Active	TDECDOE	Mass spec and electron capture
PARTSIZE	Active	TDECDOE	Particle size distribution of sediment
R.1.3	Active	TDECDOE	Gross Alpha & Beta
R.6	Active	TDECDOE	Gamma radionuclides
SOLIDS	Active	TDECDOE	Percent Solids
TDS	Active	TDECDOE	Total Dissolved Solids

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TDECWPC			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1106.1	Active	USEPA	Enterococci in Water by Membrane Filtration Using membrane-Enterococcus-Esculin Iron Agar (mE-EIA)
1CONDUCTIVITY	Active	TDECWPC	SPECIFIC CONDUCTIVITY
1DO	Active	TDECWPC	DISSOLVED OXYGEN
1FLOW	Active	TDECWPC	FLOW
1PH	Active	TDECWPC	PH
1TEMPERATURE	Active	TDECWPC	TEMPERATURE
200	Active	USEPA	Metals by Atomic Absorption
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
218.4	Active	USEPA	Hexavalent Chromium by FLAA
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
272.2	Active	USEPA	Silver by GFAA
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method

Field/Lab Analytical Procedures and Equipment Summary

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TDECWPC			
Tennessee Department of Environment and Conservation			
Procedure Id	Status	Procedure Source	Procedure Name
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5520-B	Active	APHA	Oil and Grease by Gravimetric Analysis
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9223-B ED	Active	TDECWPC	E Coli-dilu
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus, Multi-tube Fermentation Technique
DEMO -004	Active	TDECWPC	DEMO
SQBANK	Active	TDECWPC	SQBANK
SQKICK	Active	TDECWPC	SQKICK
SQSH	Active	TDECWPC	semi quantitative single habitat
TDS FIELD	Active	TDECWPC	TOTAL DISSOLVED SOLIDS
TURBIDITY FIELD	Active	TDECWPC	TURBIDITY FIELD

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THORNTON			
City of Thornton (Colorado)			
Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
2560-B	Active	APHA	Particle Counting by Electrical Sensing
300_M	Active	USEPA	Determination of Anions by IC
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
FLOW	Active	THORNTON	flow

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TSWQC			
Tri-State Water Quality Council (EPA Region 8)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1050(A)	Active	TSWQC	Anion - Cation Balance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130	Active	APHA	Turbidity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
FLOW-METER	Active	TSWQC	Flow, Average Velocity times Cross Sectional Area
FLOW-STAFF_GAGE	Active	TSWQC	Flow, Determination from Staff Gage
PEBBLE	Active	TSWQC	Pebble Count
PERIPHYTONCOUNT	Active	TSWQC	Periphyton Analysis
SAR-CALC	Active	TSWQC	Sodium Adsorption Ratio Calculation
TDS_METER	Active	TSWQC	TDS determination using handheld probe.
TN-CALC	Active	TSWQC	Total Nitrogen, TN - SUM of TKN + NO3 + NO2
TPN-4500-N_C	Active	TSWQC	Persulfate Nitrogen Method
UNKNOWN	Active	TSWQC	Unknown Method or Procedure

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UDWC			
Upper Deschutes Watershed Council (Oregon)			
Procedure Id	Status	Procedure Source	Procedure Name
2550	Active	APHA	Temperature of Water by Thermometer

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USACOEND		US Army Corps of Engineers, Nashville District (Tennessee)	
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.5	Active	USEPA	Mercury in Sediment by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
8081(S)	Active	USEPA	Organochlorine Pesticides and PCBs
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(S)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS

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USFS0614		Umatilla National Forest (Washington and Oregon)	
Procedure Id	Status	Procedure Source	Procedure Name
2130	Active	APHA	Turbidity in Water
2510	Active	APHA	Conductivity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
4500-H	Active	APHA	pH in Water
8008	Active	HACH	Total Iron in Water
8156	Active	HACH	pH in Water
8171	Active	USFS0614	Hach Nitrate, MR
8229	Active	HACH	Dissolved Oxygen in Water
9222 B	Active	USFS0614	Total Coliform, E. Coli
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure

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USFWS-NM		New Mexico Ecological Services Field Office (New Mexico)	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
245.6	Active	USEPA	Mercury in Tissue by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
314	Active	USEPA	Perchlorate in Drinking Water using Ion Chromatography
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectrophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8081A(SWB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8141A(W)	Active	USEPA	Organophosphorus Compounds in Water
8151(W)	Active	USEPA	Chlorinated Herbicides in Water by GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8310	Active	USEPA	Polynuclear Aromatic Hydrocarbons
8330(W)	Active	USEPA	Nitroaromatics and Nitramines by HPLC
9012A	Active	USEPA	Total and Amenable Cyanide (Auto UV)
9056	Active	USEPA	Anion Chromatography Method
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9071A	Active	USEPA	Oil and Grease in Sludge and Sediment
D422	Active	ASTM	Particle-Size Analysis of Soils
D5388	Active	USFWS-NM	Discharge, instantaneous
D5389	Active	ASTM	Open-Channel Flow Measurement by Acoustic Velocity Meter
ITM-001	Active	USEPA	Metals Emissions from Stationary Sources

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USVIST		Government US Virgin Islands	
Procedure Id	Status	Procedure Source	Procedure Name
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
160.2_M	Active	USEPA	Total Suspended Solids
2130	Active	APHA	Turbidity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-H	Active	APHA	pH in Water
8021	Active	HACH	Free Chlorine in Water by DPD
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
DEPTH FINDER	Active	USVIST	Depth Determination by Handheld Depth Finder Speedtech Instrument
DOTEMP	Active	USVIST	YSI Dissolved Oxygen / Water Temperature Probe
GPS	Active	USVIST	Trimble GeoExplorer II Global Positioning System
KJELDAHL	Active	USVIST	Total Kjeldahl Nitrogen Sampling
SALINITY	Active	USVIST	YSI Salinity Probe
SECCHI	Active	USVIST	Secchi Depth Determination

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UTAHDWQ		Utah Department Of Environmental Quality	
Procedure Id	Status	Procedure Source	Procedure Name
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10300-C	Active	APHA	Periphyton Sample Analysis
10500-C	Active	APHA	Benthic Macroinvertebrate Sample Processing and Analysis
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
140.1	Active	USEPA	Odor in Water Using a Consistent Series
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2330B	Active	UTAHDWQ	Corrosivity
245.1	Active	USEPA	Mercury in Water by CVAA
245.6	Active	USEPA	Mercury in Tissue by CVAA
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
314	Active	USEPA	Perchlorate in Drinking Water using Ion Chromatography
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE

Field/Lab Analytical Procedures and Equipment Summary

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UTAHDWQ	Utah Department Of Environmental Quality		
Procedure Id	Status	Procedure Source	Procedure Name
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
420.4	Active	USEPA	Total Recoverable Phenolics in Water
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(H)	Active	APHA	Ammonia in Water - Flow Injection Analysis
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
502.2(ELCD)	Active	USEPA	Volatile Organic Compounds in Water
502.2(PID)	Active	USEPA	Volatile Organic Compounds in Water
504	Active	USEPA	EDB and DBCP in Water by GC
505	Active	USEPA	Organohalide Pesticides and PCB in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
508.1	Active	USEPA	Chlorinated Pest., Herb. and Organohalide
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
515.1DEQWQ	Active	UTAHDWQ	Chlorinated Acids for Water Quality
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
524.2 DEQWQ	Active	UTAHDWQ	Volatiles For Water Quality
525.1	Active	USEPA	Organics in Water by Gas Chromatography
525.2	Active	USEPA	Organics in Water by Gas Chromatography
525.2 L1	Active	UTAHDWQ	Semivol Org UCMR List 1
525.2DEQ	Active	UTAHDWQ	Semivolalities for DEQ
526	Active	UTAHDWQ	Semivol Org UCMR List 2
528	Active	UTAHDWQ	SemiVol Org UCMR List 2
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5320-B	Active	APHA	Dissolved Organic Halogen in Water
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
548	Active	USEPA	Endothall in Water by Gas Chromatography
549	Active	USEPA	Diquat and Paraquat in Water by HPLC/UV
551	Active	USEPA	Chlorinated Solvents in Water by GC
552	Active	USEPA	Haloacetic Acids in Water by GC
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
5910B	Active	UTAHDWQ	UV absorption @ 254 nm
601	Active	USEPA	Purgeable Halocarbons in Wastewater
6010A	Active	USEPA	ICP Spectroscopy

Field/Lab Analytical Procedures and Equipment Summary

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<div> <div>UTAHDWQ</div> <div>Utah Department Of Environmental Quality</div> </div>			
Procedure Id	Status	Procedure Source	Procedure Name
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
614	Active	USEPA	Organophosphorus Pesticides I
615	Active	USEPA	Chlorinated Herbicides in Wastewater
619	Active	USEPA	Triazine Pesticides in Wastewater
6233-B	Active	APHA	Haloacetic Acids and Trichlorophenol
624	Active	USEPA	Purgeable Organics in Wastewater
624DEQWQ	Active	UTAHDWQ	Volatiles for Water Quality
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
6251-B	Active	APHA	Disinfection By-Products: Haloacetic Acids and Trichlorophenol
6251B/552	Active	UTAHDWQ	Haloacetic Acids
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7500-RA(B)	Active	APHA	Radium in Water by Precipitation
7500B	Active	UTAHDWQ	Radon
8015A	Active	USEPA	Non-Halogenated Volatile Organics
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8020A	Active	USEPA	Aromatic Volatile Organics by GC
8021A(ELCD)	Active	USEPA	Halogenated and Aromatic Volatiles
8021A(PID)	Active	USEPA	Halo and Aromatic Volatiles - CGC/PID
8021B	Active	UTAHDWQ	Aromatic and Halogenated Aromatics (BTEx)
8140	Active	USEPA	Organophosphorus Pesticides by GC
8141(W)	Active	USEPA	Organophosphorus Compounds in Water
8150B	Active	USEPA	Chlorinated Herbicides by GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
900	Active	USEPA	Gross Alpha and Beta Activity in Water
903.1	Active	USEPA	Radium-226 in Drinking Water
9030A	Active	USEPA	Acid Soluble and Acid Insoluble Sulfides
904	Active	USEPA	Radium-228 in Drinking Water
9070	Active	USEPA	Total Recoverable Oil and Grease
908	Active	USEPA	Uranium in Drinking Water
913.0	Active	UTAHDWQ	Radon
9215-D	Active	APHA	Heterotrophic Plate Count- Membrane Filter Method
9221-C	Active	APHA	Estimation of Coliform Group Density, Multi-tube Fermentation Technique
9221-E	Active	APHA	Estimation of Fecal Coliform Group Density, Multi-tube Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform Membrane Filter Procedure
9223-B	Active	APHA	Enzyme Substrate Test, E. coli, Coliform Group
9230C	Active	UTAHDWQ	Fecal Step membrane filter

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UTAHDWQ			
Procedure Id	Status	Procedure Source	Procedure Name
COILERT	Active	UTAHDWQ	Field Coliform analyses by coilert
COLILERT	Active	UTAHDWQ	Colilert
D5072	Active	ASTM	Radon in Drinking Water
DRC	Active	UTAHDWQ	Metals by ICPMS w/ DRC
FIELD MEASURES	Active	UTAHDWQ	Field Measurements performed by Utah DWQ
FIELD TURBIDITY	Active	UTAHDWQ	Turbidity determined in the field
GENERIC METHOD	Active	UTAHDWQ	Used for all methods where historical methodology may not be available.
GENERIC METHOD2	Active	UTAHDWQ	Used for half of methods where historical methodology may not be available.
GSLPERI	Active	UTAHDWQ	Periphyton sampling and analysis in GSL Wetlands
MACRO1	Active	UTAHDWQ	Macroinvertebrates analyzed at BYU
MACRO2	Active	UTAHDWQ	Macroinvertebrates analyzed at USU
PERI1	Active	UTAHDWQ	Periphyton Counting By Rushforth Ecology
PHYTO1	Active	UTAHDWQ	Phytoplankton Counting By Sam Rushforth
SLC FLOWS	Active	UTAHDWQ	Flows determined by Salt Lake County Water Reclamation
THM DEQ	Active	UTAHDWQ	THM by 524.2 for Water Quality
USEPA7473	Active	UTAHDWQ	Mercury in Fish
USGSFLOW	Active	UTAHDWQ	Flow measurements taken by the USGS

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U_NH01 University of N H Center for Freshwater Biology (New Hampsh)			
Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2120-B	Active	APHA	Color in Water by Visual Comparison
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
LLMP-SECCHI	Active	U_NH01	Secchi Disk Transparency
SM 20 2320-B	Active	U_NH01	Low Alkalinity Titration to pH 4.5

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VALENCIA

Valley Improvement Association

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
QAPP	Active	VALENCIA	Quality AssuranceProgram Procedures

Field/Lab Analytical Procedures and Equipment Summary

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WASISWCD		Wasilla SWCD (Alaska)	
Procedure Id	Status	Procedure Source	Procedure Name
170.1	Active	USEPA	Temperature
2130	Active	APHA	Turbidity in Water
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3.5	Active	APHA	Coliforms- Plate Count
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
4500-H	Active	APHA	pH in Water
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
8156	Active	HACH	pH in Water

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WATERLDF**Lac Du Flambeau Band of Lake Superior Chippewa Indians DNR****Procedure Id****Status****Procedure Source****Procedure Name**

245.2

Active

USEPA

Mercury by CVAA

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WIYOT		Wiyot Tribe (California)	
Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1604	Active	USEPA	Total Coliforms and E. coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium)
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-D	Active	APHA	Total Suspended Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9050	Active	USEPA	Specific Conductance
QAPP	Active	WIYOT	Wiyot Quality Assurance Project Plan

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WLBYRAIL		Region 8 Superfund: Welby Rail Yard	
Procedure Id	Status	Procedure Source	Procedure Name
ILM05	Active	WLBYRAIL	ILM05
ILM05.3	Active	WLBYRAIL	ILM05.3
OLM04	Active	WLBYRAIL	OLM04

Field/Lab Analytical Procedures and Equipment Summary

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WNENV DPT Wyandotte Nation (Oklahoma)			
Procedure Id	Status	Procedure Source	Procedure Name
WNENV DPT _AP	Active	WNENV DPT	WNENV DPT Analytical Procedures

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WREQC			
Wind River Environmental Quality Commission (Wyoming)			
Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
206.4	Active	USEPA	Arsenic by Spectrophotometric Analysis
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
8156	Active	HACH	pH in Water
8160	Active	HACH	Conductivity in Water by Direct Measurement

Field/Lab Analytical Procedures and Equipment Summary

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WSSC			
Water Sentinels Sierra Club (Epa Region 7)			
Procedure Id	Status	Procedure Source	Procedure Name
8038	Active	HACH	Ammonia Nitrogen in Water
8156	Active	HACH	pH in Water
8157	Active	HACH	Dissolved Oxygen in Water
8160	Active	HACH	Conductivity in Water by Direct Measurement
8190	Active	HACH	Total Phosphorus in Water
8229	Active	HACH	Dissolved Oxygen in Water
D1293(B)	Active	ASTM	pH of Water By Routine Measurement
D1889	Active	ASTM	Turbidity of Water
D3867(B)	Active	ASTM	Nitrite-Nitrate by Manual Cd Reduction
I2600(W)	Active	USDOI/USGS	Phosphorus in Water by Colorimetry
TEMP	Active	WSSC	temperature, water
WEATHER001	Active	WSSC	Field Station Visit Weather Observations

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WY-DEQ		Wyoming Dept. of Environmental Quality	
Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
243.1	Active	USEPA	Manganese by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
403 APHA	Active	WY-DEQ	Alkalinity
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
903.1	Active	USEPA	Radium-226 in Drinking Water
BENTHOS	Active	WY-DEQ	Lab-benthos
FCB	Active	WY-DEQ	Fecal Coliform Bacteria EPA Method
FLOW	Active	WY-DEQ	Discharge (Cubic feet per Second)

Field/Lab Analytical Procedures and Equipment Summary

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YUROKTEP			
The Yurok Tribe Environmental Program (CALIFORNIA)			
Procedure Id	Status	Procedure Source	Procedure Name
YUROK	Active	YUROKTEP	Yurok lab/field procedures