New Jersey Department of Environment Protection
Environmental Laboratory Certification Program

Annual Certified Parameter List and Current Status

Effective as of 07/01/2017 until 06/30/2018

Laboratory Name: NJDEP LEEDS POINT LABORATORY Laboratory Number: 01179 Activity ID: SLC 170001
STONEY HILL RD
LEEDS POINT NJ 08220

Category: DW01 --Microbiology

Status	Code	Parameter	Technique	Aproved Methods
Certified	DW01.00260	Total coliform / E. coli	Membrane Filter (MF) Technique (P-A)	SM 9222 B plus 9221 E plus MUG

Category: NPW01--Microbiology

Status	Code	Parameter	Technique	Aproved Methods
Certified	NPW01.00020	Enterococci	Membrane Filter	EPA 1600
Certified	NPW01.00090	Enterococci (ambient water only)	Membrane Filter	SM 9230 C-07
Certified	NPW01.00100	Escherichia coli (E coli)	Membrane Filter (Modified mTEC)	EPA 1603-09
Certified	NPW01.00180	E. coli (ambient water only)	Membrane Filter (mTEC)	EPA 1103.1-10
Certified	NPW01.00280	Fecal coliform	MPN, Dilution	SM 9221 C & E-06
Certified	NPW01.00300	Fecal coliform	Membrane Filter (MF), Single Step	SM 9222 D-97
Certified	NPW01.00390	Heterotrophic plate count	Pour Plate	SM 9215 B

Category: NPW03--Inorganic Parameters

Status	Code	Parameter	Technique	Aproved Methods
Certified	NPW03.00060	Alkalinity as CaCO3	Electrometric or Color Titration	SM 2320 B-11
Certified	NPW03.01750	Dissolved organic carbon (DOC)	Filtration and Combustion	SM 5310 B
Certified	NPW03.01760	Dissolved organic carbon (DOC)	Filtration and Persulfate/UV	SM 5310 C
Certified	NPW03.02810	Nitrate - nitrite	Cadmium Reduction, Automated	User Defined 353.4
Certified	NPW03.03450	Orthophosphate	Ascorbic Acid, Automated	User Defined 365.5
Certified	NPW03.03940	Phosphorus (total)	Auto Ascorbic Acid Reduction	User Defined USGS I-4650-03

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

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Category: NPW03--Inorganic Parameters

Status	Code	Parameter	Technique	Aproved Methods
Certified	NPW03.04070	Residue - nonfilterable (TSS)	Gravimetric, 103-105 Degrees C, Post Washing	USGS I-3765-85
Certified	NPW03.04170	Salinity	Electrical Conductivity	SM 2520 B
Certified	NPW03.04240	Specific conductance	Wheatstone Bridge	EPA 120.1
Certified	NPW03.04250	Specific conductance	Wheatstone Bridge	SM 2510 B-11
Certified	NPW03.04750	Total Nitrogen -Ambient	Alkaline Persulfate Digestion, Automated	User Defined USGS I-4650-03
Certified	NPW03.04790	Total organic carbon (TOC)	Combustion	SM 5310 B-11
Certified	NPW03.04840	Total organic carbon (TOC)	Heated or UV	SM 5310C-11
Certified	NPW03.05020	Turbidity	Nephelometric	SM 2130 B-11

Category: NPW04--Analyze-Immed. and Continuous Monitoring

Status	Code	Parameter	Technique	Aproved Methods
Certified	NPW04.00230	Oxygen (dissolved)	Membrane Electrode	SM 4500-O G-11
Certified	NPW04.00310	Oxygen (dissolved)	Winkler, Azide Modification	SM 4500-O C-11
Certified	NPW04.00380	pH	Electrometric	SM 4500-H B-11
Certified	NPW04.00490	Temperature	Thermometric	SM 2550 B-00

Category: NPW07--Metals

Status	Code	Parameter	Technique	Aproved Methods
Applied	NPW07.00290	Arsenic	Digestion, AA Furnace	SM 3113 B-04
Applied	NPW07.00700	Cadmium	Digestion, AA Furnace	SM 3113 B-04
Applied	NPW07.00930	Chromium	Digestion, AA Furnace	SM 3113 B-04
Applied	NPW07.01820	Lead	Digestion, AA Furnace	SM 3113 B-04
Applied	NPW07.02090	Mercury	Automated Cold Vapor	EPA 245.2

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Category: NPW07--Metals

Status	Code	Parameter	Technique	Aproved Methods
Applied	NPW07.02460	Nickel	Digestion, AA Furnace	SM 3113 B-04

Category: NPW16--NPW - Lab Developed/Non-Std Methods

Status	Code	Parameter	Technique	Aproved Methods
Certified	NPW16.00100	Ammonia	Distillation or Gas Diffusion, Semi-automated Phenate	User Defined EPA 350.1 Mod
Certified	NPW16.00595	Chlorophyll	Spectrophotometric	User Defined SM 10200H 1 plus 2 Mod
Certified	NPW16.01990	Nitrite	Auto, bypass Cd reduction	User Defined EPA 353.2 Mod
Certified	NPW16.02670	Silica - biogenic, ambient	Digestion + Segmented Flow Analysis	User Defined EPA 366.0 Modified
Certified	NPW16.02680	Silica - dissolved	0.45u Filtration + Auto Molybdosilicate	User Defined EPA 366.0 Modified

Michele M. Potter

Michele M. Potter, Manager

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