

**New York City Department of Environmental Protection
Bureau of Water Supply**

**WWTP Water Quality Sampling Monitoring Semiannual Report
(January 1 – June 30, 2015)**

August 2015

*Prepared in accordance with Section 6.2 of the NYSDOH
Revised 2007 Filtration Avoidance Determination*



Prepared by: DEP, Bureau of Water Supply

Introduction

The attached computer output was prepared in accordance with DEP's 2006 Long-term Watershed Protection Program and NYSDOH's final revised 2007 Filtration Avoidance Determination. It reports the results of DEP's sampling of New York City-owned wastewater treatment plants and surface-discharging non-City-owned wastewater treatment plants (WWTPs) discharging in the CAT/DEL watershed from January 1, 2015 through June 30, 2015.

The computer output is divided into three tables. The first table, a subset of the second table, lists all of the DEP samples that contravened State Pollutant Discharge Elimination System (SPDES) limits. The second table compares effluent concentrations in DEP's samples with the limits for the corresponding parameters in the SPDES permits that are currently on file with DEP. The third table is a listing of the raw data for all samples collected in this half year period. Note that DEP's samples are surveillance, not regulatory samples, and single samples that exceed limits may not constitute true SPDES violations.

The third table of this report is simply an output of the raw data and, as such, includes coding conventions as follows. Parameters not detected in the effluent are indicated with a minus (-) sign, meaning "less than", next to the detection limit. For example, -0.10 in the NH₃ column means that the total ammonia concentration in the effluent was less than the detection limit of 0.1 mgL⁻¹. Errors occurring in the field or in the lab are noted by -110 or -105 respectively. Fcoli code E means estimated. Fcoli code TNTC means too numerous to count.

Mountainside Farms was under a DEC consent order; a full plant modification was completed in April, 2014. It is a permitted subsurface discharge and has no direct impact on the water supply.

This report tabulates effluent data only. Information on suspected treatment problems and/or courses of action in response to poor treatment at Catskill or Delaware District WWTPs is described in DEP's 2006 Long-term Watershed Protection Plan.

Table 1. DEP samples that contravened SPDES limits January - June 2015.

Catskill System:

Facility	Date	Parameter	Daily Measurement	SPDES Limit
Boiceville	07JAN15	Ammonia	3.35	2.2 mgL ⁻¹
Boiceville	11MAR15	Ammonia	7.05	2.2 mgL ⁻¹
Boiceville	08APR15	Ammonia	10.1	2.2 mgL ⁻¹
Hunter Highlands	21JAN15	Tot. Chlor. Res.	0.53	0.1 mgL ⁻¹
Hunter Village	03JUN15	Tot. Chlor. Res.	0.43	0.1 mgL ⁻¹
Olive Woods	10JUN15	CBOD	16.6	8 mgL ⁻¹
Olive Woods	10JUN15	Susp.Solids	21.4	11 mgL ⁻¹
Olive Woods	10JUN15	Fecal Coliform	440	200 CFU
Windham	07JAN15	Tot. Chlor. Res.	0.11	0.1 mgL ⁻¹
Windham	08APR15	Tot. Chlor. Res.	0.36	0.1 mgL ⁻¹

Delaware System:

Facility	Date	Parameter	Daily Measurement	SPDES Limit
Andes	08APR15	Flow	0.075	0.062MGD, 30d avg.
Delhi	14JAN15	Susp.Solids	24.9	11 mgL ⁻¹
Delhi	08APR15	Chlor. Res.-Effl.	0.04	0.032 mgL ⁻¹
Hobart	03JUN15	Flow	0.67	0.18MGD, 30d avg.
Mountainside	03JUN15	Chloride	576	500 mgL ⁻¹
Stamford	05FEB15	CBOD	11.5	8 mgL ⁻¹
Walton	08APR15	Flow	1.715	1.55MGD, 30d avg.

Table 2. Comparison of effluent concentrations in DEP's samples with the limits of SPDES permits January - June 2015.

Catskill System:

Ashland WTP				
date	Parameter	SPDES Violation	SPDES Limit	
07JAN15		no violations		
11MAR15		no violations		
08APR15		no violations		
13MAY15		no violations		
10JUN15		no violations		

Boiceville WWTP				
date	Parameter	SPDES Violation	SPDES Limit	
07JAN15	Ammonia	3.35	2.2	mgL ⁻¹
04FEB15		no violations		
11MAR15	Ammonia	7.05	2.2	mgL ⁻¹
08APR15	Ammonia	10.1	2.2	mgL ⁻¹
06MAY15		no violations		
10JUN15		no violations		

Camp Machne Tashbar - seasonal facility				
date	Parameter	SPDES Violation	SPDES Limit	
24JUN15		no violations		

Camp Timberlake - seasonal facility				
date	Parameter	SPDES Violation	SPDES Limit	
17JUN15		no violations		

Elka Park (winter limits)				
date	Parameter	SPDES Violation	SPDES Limit	
21JAN15		no violations		
25MAR15		no violations		
01APR15		no violations		
06MAY15		no violations		

Elka Park (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
03JUN15		no violations	

Grand Gorge (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
06JAN15		no violations	
07JAN15		no violations	
20JAN15		no violations	
21JAN15		no violations	
03FEB15		no violations	
04FEB15		no violations	
17FEB15		no violations	
18FEB15		no violations	
03MAR15		no violations	
04MAR15		no violations	
17MAR15		no violations	
18MAR15		no violations	
07APR15		no violations	
08APR15		no violations	
21APR15		no violations	
22APR15		no violations	
05MAY15		no violations	
06MAY15		no violations	
19MAY15		no violations	
20MAY15		no violations	

Grand Gorge (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
02JUN15		no violations	
03JUN15		no violations	
16JUN15		no violations	
17JUN15		no violations	
23JUN15		no violations	
29JUN15		no violations	

Hunter Highlands (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
21JAN15	Tot. Chlor. Res.	0.53	0.1 mg/l
04FEB15		no violations	
04MAR15		no violations	
01APR15		no violations	

Hunter Highlands (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
03JUN15		no violations	

Hunter Village (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
20JAN15		no violations	
21JAN15		no violations	
04FEB15		no violations	
04MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	

Hunter Village (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
03JUN15	Tot. Chlor. Res.	0.43	0.1 mg/l

Mountain View Estates, Inc.

date	Parameter	SPDES Violation	SPDES Limit
21JAN15		no violations	
21APR15		no violations	

Olive Woods

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
04FEB15		no violations	
11MAR15		no violations	
08APR15		no violations	
10JUN15	CBOD	16.6	8 mgL ⁻¹
10JUN15	Suspended Solids	21.4	11 mgL ⁻¹
10JUN15	Fecal Coliform	440	200 CFU
17JUN15		no violations	

Pine Hill (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
06JAN15		no violations	
07JAN15		no violations	
20JAN15		no violations	
21JAN15		no violations	
03FEB15		no violations	
04FEB15		no violations	
17FEB15		no violations	
18FEB15		no violations	
03MAR15		no violations	
04MAR15		no violations	
17MAR15		no violations	
18MAR15		no violations	
07APR15		no violations	
08APR15		no violations	
21APR15		no violations	
22APR15		no violations	
05MAY15		no violations	
06MAY15		no violations	
19MAY15		no violations	
20MAY15		no violations	

Pine Hill (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
02JUN15		no violations	
03JUN15		no violations	
16JUN15		no violations	
17JUN15		no violations	

Prattsville WTP

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
21JAN15		no violations	
11MAR15		no violations	
01APR15		no violations	
08APR15		no violations	
13MAY15		no violations	
10JUN15		no violations	

Tannersville (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
06JAN15		no violations	
07JAN15		no violations	
20JAN15		no violations	
21JAN15		no violations	
03FEB15		no violations	
04FEB15		no violations	
17FEB15		no violations	
18FEB15		no violations	
03MAR15		no violations	
04MAR15		no violations	
17MAR15		no violations	
18MAR15		no violations	
07APR15		no violations	
08APR15		no violations	
21APR15		no violations	
22APR15		no violations	
05MAY15		no violations	
06MAY15		no violations	
19MAY15		no violations	
20MAY15		no violations	

Tannersville (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
02JUN15		no violations	
03JUN15		no violations	
16JUN15		no violations	
17JUN15		no violations	

Windham (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
07JAN15	Tot. Chlor. Res.	0.11	0.1 mg/l
05FEB15		no violations	
18FEB15		no violations	
25MAR15		no violations	
08APR15	Tot. Chlor. Res.	0.36	0.1 mg/l
13MAY15		no violations	
20MAY15		no violations	

Windham (summer limits)

date	Parameter	SPDES Violation	SPDES Limit
10JUN15		no violations	

Delaware System:

Andes

date	Parameter	SPDES Violation	SPDES Limit
14JAN15		no violations	
11FEB15		no violations	
10MAR15		no violations	
18MAR15		no violations	
08APR15	Flow	0.075	0.062MGD, 30d avg.
13MAY15		no violations	
10JUN15		no violations	
22JUN15		no violations	

Delhi WWTP

date	Parameter	SPDES Violation	SPDES Limit
14JAN15	Suspended Solids	24.9	11 mgL ⁻¹
11FEB15		no violations	
18MAR15		no violations	
08APR15	Chlor.Res.-Effl.	0.04	0.032 mgL ⁻¹
13MAY15		no violations	
10JUN15		no violations	

Fleischmanns WWTP

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
05FEB15		no violations	
10MAR15		no violations	
11MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	
03JUN15		no violations	
22JUN15		no violations	

Grahamsville WWTP

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
04FEB15		no violations	
04MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	
03JUN15		no violations	

Hobart

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
05FEB15		no violations	
11MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	
03JUN15	Flow	0.67	0.18MGD, 30d avg.

Margaretville

date	Parameter	SPDES Violation	SPDES Limit
06JAN15		no violations	
07JAN15		no violations	
20JAN15		no violations	
21JAN15		no violations	
03FEB15		no violations	
04FEB15		no violations	
17FEB15		no violations	
18FEB15		no violations	
03MAR15		no violations	
04MAR15		no violations	
17MAR15		no violations	
18MAR15		no violations	
07APR15		no violations	
08APR15		no violations	
21APR15		no violations	
22APR15		no violations	
05MAY15		no violations	
06MAY15		no violations	
19MAY15		no violations	
20MAY15		no violations	
02JUN15		no violations	
03JUN15		no violations	
16JUN15		no violations	
17JUN15		no violations	

Margaretville--% removals

date	Parameter	SPDES Violation	SPDES Limit
06JAN15		% removals okay	
20JAN15		% removals okay	
03FEB15		% removals okay	
17FEB15		% removals okay	
03MAR15		% removals okay	
17MAR15		% removals okay	
07APR15		% removals okay	
21APR15		% removals okay	

Margaretville--% removals - continued

date	Parameter	SPDES Violation	SPDES Limit
05MAY15		% removals okay	
19MAY15		% removals okay	
02JUN15		% removals okay	
16JUN15		% removals okay	

Mountainside Farms - Delaware County Dairies

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
05FEB15		no violations	
11MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	
03JUN15	Chloride	576	500 mgL ⁻¹

Roxbury Run

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
05FEB15		no violations	
11MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	
03JUN15		no violations	

Stamford WWTP

date	Parameter	SPDES Violation	SPDES Limit
07JAN15		no violations	
05FEB15	CBOD	11.5	8 mgL ⁻¹
10MAR15		no violations	
11MAR15		no violations	
01APR15		no violations	
06MAY15		no violations	
03JUN15		no violations	
15JUN15		no violations	

Walton WWTP

date	Parameter	SPDES Violation	SPDES Limit
14JAN15		no violations	
11FEB15		no violations	
18MAR15		no violations	
08APR15	Flow	1.715	1.55MGD, 30d avg.
13MAY15		no violations	
10JUN15		no violations	

Delaware County BOCES

date	Parameter	SPDES Violation	SPDES Limit
14JAN15		no violations	
11FEB15		no violations	
18MAR15		no violations	
08APR15		no violations	
13MAY15		no violations	
10JUN15		no violations	

Catskill System

Table 3. Raw Data for CAT/DEL WWTP effluent samples collected January - June 2015.

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS
1	ASHLAND WTP	07JAN2015	.	8.5	6.65	9.6	0.10	-3.0	.	-1.1	-0.1	.	0.012	1.12	.	.	-0.04	.	-1	.	.
2	ASHLAND WTP	11MAR2015	.	6.4	6.51	.	-0.10	-3.0	.	-2.2	-0.1	.	0.157	4.24	.	.	-0.04	.	-1	.	.
3	ASHLAND WTP	08APR2015	.	7.2	6.56	9.4	-0.10	-3.0	.	-2.2	-0.1	.	0.032	1.11	.	.	-0.04	.	-1	.	.
4	ASHLAND WTP	13MAY2015	.	10.6	6.58	9.2	-0.10	-3.0	.	-1.0	-0.1	.	0.028	0.39	.	.	-0.04	.	-1	.	.
5	ASHLAND WTP	10JUN2015	.	12.5	6.62	8.7	-0.10	-3.0	.	-1.0	-0.1	.	0.043	1.17	.	.	-0.04	.	-1	.	.
6	BOICEVILLE WTP	07JAN2015	.	9.7	7.52	11.4	0.15	.	-3.0	-1.0	-0.1	.	0.034	3.35	.	.	-0.04	.	-1	.	.
7	BOICEVILLE WTP	04FEB2015	.	8.7	7.21	11.6	0.15	.	-3.0	-1.0	0.1	.	0.017	2.06	.	.	-0.04	.	-1	.	.
8	BOICEVILLE WTP	11MAR2015	.	9.3	7.48	11.8	0.10	.	-3.0	-1.1	-0.1	.	0.011	.	.	.	-0.04	.	-1	.	.
9	BOICEVILLE WTP	11MAR2015	.	.	.	.	.	.	.	.	.	.	.	7.05	.	.	.	.	.	.	.
10	BOICEVILLE WTP	08APR2015	.	8.7	7.36	11.5	0.15	.	-3.0	-1.0	-0.1	.	0.048	.	.	.	0.04	.	-1	.	.
11	BOICEVILLE WTP	08APR2015	.	.	.	.	.	.	.	.	.	.	.	10.10	.	.	.	.	.	.	.
12	BOICEVILLE WTP	06MAY2015	.	15.1	7.32	9.9	0.10	.	-3.0	-2.0	-0.1	.	0.013	0.29	.	.	-0.04	.	-1	.	.
13	BOICEVILLE WTP	10JUN2015	.	20.3	7.86	9.4	0.15	.	-3.0	-1.0	-0.1	.	0.059	-0.20	.	.	-0.04	.	-1	.	.
14	CAMP MACHNE TASHBAR	24JUN2015	.	20.9	7.92	7.4	0.75	.	-3.0	-1.0	-0.1	.	0.029	-0.20	.	.	-0.04	.	-1	.	.
15	CAMP TIMBERLAKE	17JUN2015	.	19.4	7.54	8.5	0.10	.	-3.0	-1.5	-0.1	.	.	-0.20	.	.	-0.04	.	-1	.	.
16	CAMP TIMBERLAKE	17JUN2015	.	.	.	.	.	.	.	.	.	.	0.243	.	.	.	.	.	.	.	.
17	ELKA PARK	21JAN2015	.	7.8	7.43	11.0	-0.10	.	-3.0	-1.1	-0.1	.	0.124	-0.20	.	.	-0.04	.	-1	.	.
18	ELKA PARK	25MAR2015	.	8.8	7.56	10.4	0.10	.	-3.0	-2.4	-0.1	.	0.106	-0.20	.	.	-0.04	.	-1	.	.
19	ELKA PARK	01APR2015	.	3.6	7.35	12.3	-0.10	.	-3.0	-2.0	-0.1	.	0.107	-0.20	.	.	-0.04	.	-1	.	.
20	ELKA PARK	06MAY2015	.	11.9	7.48	10.1	-0.10	.	-3.0	-1.0	-0.1	.	0.119	-0.20	.	.	-0.04	.	-1	.	.
21	ELKA PARK	03JUN2015	.	13.9	7.77	9.5	-0.10	.	-3.0	-2.0	-0.1	.	0.151	-0.20	.	.	-0.04	.	-1	.	.
22	PINE HILL	06JAN2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.022	0.98	.	.	.	.	.	.	.
23	PINE HILL	20JAN2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.009	1.77	.	.	.	.	.	.	.
24	PINE HILL	03FEB2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.014	0.32	.	.	.	.	.	.	.
25	PINE HILL	17FEB2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.012	-0.20	.	.	.	.	.	.	.
26	PINE HILL	03MAR2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.029	-0.20	.	.	.	.	.	.	.

All data are provisional.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
27	PINE HILL	17MAR2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.012	-0.20	.	.	.	.	.	.	.	.
28	PINE HILL	07APR2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.007	-0.20	.	.	.	.	.	.	.	.
29	PINE HILL	21APR2015	.	.	.	.	.	-3.0	.	-2.2	.	.	-0.005	-0.20	.	.	.	.	.	.	.	.
30	PINE HILL	05MAY2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.010	-0.20	.	.	.	.	.	.	.	.
31	PINE HILL	19MAY2015	.	.	.	.	.	-3.0	.	-2.5	.	.	0.013	-0.20	.	.	.	.	.	.	.	.
32	PINE HILL	02JUN2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.034	-0.20	.	.	.	.	.	.	.	.
33	PINE HILL	16JUN2015	.	.	.	.	.	-3.0	.	-1.1	.	.	0.061	-0.20	.	.	.	.	.	.	.	.
34	PINE HILL	07JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
35	PINE HILL	21JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
36	PINE HILL	04FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
37	PINE HILL	18FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
38	PINE HILL	04MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
39	PINE HILL	18MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
40	PINE HILL	08APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
41	PINE HILL	22APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
42	PINE HILL	06MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
43	PINE HILL	20MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
44	PINE HILL	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
45	PINE HILL	17JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
46	PINE HILL	06JAN2015	.	.	.	.	.	40.8	.	41.5	.	.	.	.	.	.	.	.	.	.	.	.
47	PINE HILL	20JAN2015	.	.	.	.	.	46.9	.	65.3	.	.	.	.	.	.	.	.	.	.	.	.
48	PINE HILL	03FEB2015	.	.	.	.	.	53.1	.	72.7	.	.	.	.	.	.	.	.	.	.	.	.
49	PINE HILL	17FEB2015	.	.	.	.	.	130.0	.	192.0	.	.	.	.	.	.	.	.	.	.	.	.
50	PINE HILL	03MAR2015	.	.	.	.	.	106.0	.	244.0	.	.	.	.	.	.	.	.	.	.	.	.
51	PINE HILL	17MAR2015	.	.	.	.	.	67.6	.	215.0	.	.	.	.	.	.	.	.	.	.	.	.
52	PINE HILL	07APR2015	.	.	.	.	.	22.5	.	33.0	.	.	.	.	.	.	.	.	.	.	.	.
53	PINE HILL	21APR2015	.	.	.	.	.	10.3	.	8.0	.	.	.	.	.	.	.	.	.	.	.	.
54	PINE HILL	05MAY2015	.	.	.	.	.	45.2	.	99.3	.	.	.	.	.	.	.	.	.	.	.	.
55	PINE HILL	19MAY2015	.	.	.	.	.	53.8	.	54.2	.	.	.	.	.	.	.	.	.	.	.	.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
56	PINE HILL	02JUN2015	48.9	.	111.0
57	PINE HILL	16JUN2015	47.0	.	64.8
58	HUNTER HIGHLANDS	21JAN2015	.	3.7	6.63	12.2	0.10	.	-3.0	-1.0	-0.1	.	0.008	-0.20	.	.	0.53	.	-1	.	.	
59	HUNTER HIGHLANDS	04FEB2015	.	2.4	7.08	12.8	0.70	.	-3.0	-1.0	-0.1	.	0.010	-0.20	.	.	-0.04	.	-1	.	.	
60	HUNTER HIGHLANDS	04MAR2015	.	2.7	6.95	12.7	0.10	.	-3.0	-1.0	-0.1	.	0.008	-0.20	.	.	-0.04	.	-1	.	.	
61	HUNTER HIGHLANDS	01APR2015	.	4.8	6.68	11.9	0.15	.	-3.0	-1.0	-0.1	.	0.008	-0.20	.	.	-0.04	.	-1	.	.	
62	HUNTER HIGHLANDS	06MAY2015	.	14.4	7.06	9.8	0.55	.	-3.0	3.0	0.1	.	0.034	-0.20	.	.	-0.04	.	-1	.	.	
63	HUNTER HIGHLANDS	03JUN2015	.	16.7	7.15	8.9	0.15	.	-3.0	-1.0	-0.1	.	0.014	-0.20	.	.	-0.04	.	-1	.	.	
64	HUNTER HIGHLANDS	18FEB2015	.	2.5	7.05	.	0.10
65	HUNTER HIGHLANDS	20MAY2015	.	17.3	6.60	.	0.95
66	HUNTER WTP	20JAN2015	.	6.6	6.63	.	0.20
67	HUNTER WTP	21JAN2015	.	5.4	6.58	11.6	0.10	-3.0	.	-1.0	-0.1	.	0.011	-0.20	.	.	-0.04	.	-1	.	.	
68	HUNTER WTP	04FEB2015	.	4.7	6.46	12.6	0.15	-3.0	.	-1.0	-0.1	.	0.013	-0.20	.	.	-0.04	.	-1	.	.	
69	HUNTER WTP	04MAR2015	.	5.6	6.45	11.7	0.45	-3.0	.	-1.0	-0.1	.	0.012	-0.20	.	.	-0.04	.	-1	.	.	
70	HUNTER WTP	01APR2015	.	5.0	6.63	.	0.25
71	HUNTER WTP	01APR2015	.	5.9	6.46	11.9	0.25	-3.0	.	-1.0	-0.1	.	0.015	-0.20	.	.	-0.04	.	-1	.	.	
72	HUNTER WTP	06MAY2015	.	12.0	6.47	10.2	-0.10	-3.0	.	-2.0	-0.1	.	0.006	-0.20	.	.	-0.04	.	-1	.	.	
73	HUNTER WTP	03JUN2015	.	15.8	6.37	8.8	0.25	-3.0	.	-1.0	-0.1	.	0.012	0.46	.	.	0.43	.	-1	.	.	
74	MARGARETVILLE	06JAN2015	-3.0	-1.0	.	.	0.070	-0.20
75	MARGARETVILLE	07JAN2015	-1	.	.
76	MARGARETVILLE	20JAN2015	-3.0	-1.1	.	.	0.040	-0.20
77	MARGARETVILLE	21JAN2015	-1	.	.
78	MARGARETVILLE	03FEB2015	-3.0	-1.0	.	.	0.037	-0.20
79	MARGARETVILLE	04FEB2015	-1	.	.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
80	MARGARETVILLE	17FEB2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.026	-0.20	.	.	.	.	.	.	.	.
81	MARGARETVILLE	18FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
82	MARGARETVILLE	03MAR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.030	-0.20	.	.	.	.	.	.	.	.
83	MARGARETVILLE	04MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
84	MARGARETVILLE	17MAR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.046	-0.20	.	.	.	.	.	.	.	.
85	MARGARETVILLE	18MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
86	MARGARETVILLE	07APR2015	.	.	.	.	.	.	-3.0	-2.2	.	.	0.049	-0.20	.	.	.	.	.	.	.	.
87	MARGARETVILLE	08APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
88	MARGARETVILLE	21APR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.034	1.26	.	.	.	.	.	.	.	.
89	MARGARETVILLE	22APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
90	MARGARETVILLE	05MAY2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.058	1.11	.	.	.	.	.	.	.	.
91	MARGARETVILLE	06MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
92	MARGARETVILLE	19MAY2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.044	-0.20	.	.	.	.	.	.	.	.
93	MARGARETVILLE	20MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
94	MARGARETVILLE	02JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.068	-0.20	.	.	.	.	.	.	.	.
95	MARGARETVILLE	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
96	MARGARETVILLE	16JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.062	-0.20	.	.	.	.	.	.	.	.
97	MARGARETVILLE	17JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
98	MARGARETVILLE	06JAN2015	.	.	.	.	.	.	92.0	123.0	.	.	.	.	.	.	.	.	.	.	.	.
99	MARGARETVILLE	20JAN2015	.	.	.	.	.	.	196.0	354.0	.	.	.	.	.	.	.	.	.	.	.	.
100	MARGARETVILLE	03FEB2015	.	.	.	.	.	.	478.0	100.0	.	.	.	.	.	.	.	.	.	.	.	.
101	MARGARETVILLE	17FEB2015	.	.	.	.	.	.	154.0	174.0	.	.	.	.	.	.	.	.	.	.	.	.
102	MARGARETVILLE	03MAR2015	.	.	.	.	.	.	104.0	300.0	.	.	.	.	.	.	.	.	.	.	.	.
103	MARGARETVILLE	17MAR2015	.	.	.	.	.	.	116.0	170.0	.	.	.	.	.	.	.	.	.	.	.	.
104	MARGARETVILLE	07APR2015	.	.	.	.	.	.	93.2	123.0	.	.	.	.	.	.	.	.	.	.	.	.
105	MARGARETVILLE	21APR2015	.	.	.	.	.	.	54.5	81.6	.	.	.	.	.	.	.	.	.	.	.	.
106	MARGARETVILLE	05MAY2015	.	.	.	.	.	.	108.0	126.0	.	.	.	.	.	.	.	.	.	.	.	.
107	MARGARETVILLE	19MAY2015	.	.	.	.	.	.	178.0	180.0	.	.	.	.	.	.	.	.	.	.	.	.
108	MARGARETVILLE	02JUN2015	.	.	.	.	.	.	94.8	212.0	.	.	.	.	.	.	.	.	.	.	.	.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS		
109	MARGARETVILLE	16JUN2015	.	.	.	.	.	.	115.0	201.0	.	.	.	.	.	.	.	.	.	.	.	.
110	MOUNTAIN VIEW	21JAN2015	.	8.6	7.98	10.3	0.35	.	-3.0	-1.0	-0.1	.	0.252	-0.20	.	.	-0.04	.	-1	.	.	.	
111	MOUNTAIN VIEW	21APR2015	.	16.3	8.07	9.2	0.20	.	-3.0	-1.0	-0.1	.	.	-0.20	.	.	-0.04	.	-1	.	.	.	
112	MOUNTAIN VIEW	21APR2015	.	.	.	.	.	.	.	.	.	.	0.429	.	.	.	.	.	.	.	.	.
113	PRATTSVILLE WTP	07JAN2015	.	12.8	7.12	8.2	0.10	.	-3.0	-1.0	-0.1	.	0.035	.	.	0.24	-0.04	.	-1	.	.	.	
114	PRATTSVILLE WTP	21JAN2015	.	11.6	6.94	.	0.10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
115	PRATTSVILLE WTP	11MAR2015	.	10.2	6.99	.	0.10	.	-3.0	-1.1	-0.1	.	0.048	.	.	1.10	-0.04	.	-1	.	.	.	
116	PRATTSVILLE WTP	01APR2015	.	10.0	7.00	.	0.45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
117	PRATTSVILLE WTP	08APR2015	.	9.4	7.17	9.4	0.10	.	-3.0	-1.1	-0.1	.	0.036	.	.	0.52	-0.04	.	-1	.	.	.	
118	PRATTSVILLE WTP	13MAY2015	.	12.6	7.28	7.9	0.10	.	-3.0	-1.0	-0.1	.	0.056	.	.	0.89	-0.04	.	-1	.	.	.	
119	PRATTSVILLE WTP	10JUN2015	.	15.5	7.35	8.2	0.10	.	-3.0	-1.0	-0.1	.	0.095	.	.	1.30	-0.04	.	-1	.	.	.	
120	GRAND GORGE	06JAN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.013	-0.20	.	.	.	.	.	.	.	.	.
121	GRAND GORGE	20JAN2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.016	-0.20	.	.	.	.	.	.	.	.	.
122	GRAND GORGE	03FEB2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.118	-0.20	.	.	.	.	.	.	.	.	.
123	GRAND GORGE	17FEB2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.075	-0.20	.	.	.	.	.	.	.	.	.
124	GRAND GORGE	03MAR2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.026	-0.20	.	.	.	.	.	.	.	.	.
125	GRAND GORGE	17MAR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.034	-0.20	.	.	.	.	.	.	.	.	.
126	GRAND GORGE	07APR2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.037	-0.20	.	.	.	.	.	.	.	.	.
127	GRAND GORGE	21APR2015	.	.	.	.	.	.	6.1	-1.1	.	.	0.013	-0.20	.	.	.	.	.	.	.	.	.
128	GRAND GORGE	05MAY2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.039	-0.20	.	.	.	.	.	.	.	.	.
129	GRAND GORGE	19MAY2015	.	.	.	.	.	.	-3.0	-2.5	.	.	0.167	-0.20	.	.	.	.	.	.	.	.	.
130	GRAND GORGE	02JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	.	-0.20	.	.	.	.	.	.	.	.	.
131	GRAND GORGE	02JUN2015	.	.	.	.	.	.	.	.	.	.	0.685	.	.	.	.	.	.	.	.	.	.
132	GRAND GORGE	16JUN2015	.	.	.	.	.	.	-3.0	1.7	.	.	.	-0.20	.	.	.	.	.	.	.	.	.
133	GRAND GORGE	16JUN2015	.	.	.	.	.	.	.	.	.	.	0.318	.	.	.	.	.	.	.	.	.	.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
134	GRAND GORGE	23JUN2015	.	.	.	.	.	.	.	.	.	.	0.232	.	.	.	.	.	.	.	.	.
135	GRAND GORGE	29JUN2015	.	.	.	.	.	.	.	.	.	.	0.306	.	.	.	.	.	.	.	.	.
136	GRAND GORGE	07JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
137	GRAND GORGE	21JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
138	GRAND GORGE	04FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
139	GRAND GORGE	18FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
140	GRAND GORGE	04MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
141	GRAND GORGE	18MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
142	GRAND GORGE	08APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
143	GRAND GORGE	22APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
144	GRAND GORGE	06MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
145	GRAND GORGE	20MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
146	GRAND GORGE	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.
147	GRAND GORGE	17JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
148	GRAND GORGE	06JAN2015	.	.	.	.	.	.	88.0	102.0	.	.	.	.	.	.	.	.	.	.	.	.
149	GRAND GORGE	20JAN2015	.	.	.	.	.	.	156.0	146.0	.	.	.	.	.	.	.	.	.	.	.	.
150	GRAND GORGE	03FEB2015	.	.	.	.	.	.	134.0	170.0	.	.	.	.	.	.	.	.	.	.	.	.
151	GRAND GORGE	17FEB2015	.	.	.	.	.	.	99.4	84.4	.	.	.	.	.	.	.	.	.	.	.	.
152	GRAND GORGE	03MAR2015	.	.	.	.	.	.	107.0	102.0	.	.	.	.	.	.	.	.	.	.	.	.
153	GRAND GORGE	17MAR2015	.	.	.	.	.	.	32.1	56.2	.	.	.	.	.	.	.	.	.	.	.	.
154	GRAND GORGE	07APR2015	.	.	.	.	.	.	73.1	71.9	.	.	.	.	.	.	.	.	.	.	.	.
155	GRAND GORGE	21APR2015	.	.	.	.	.	.	45.6	34.0	.	.	.	.	.	.	.	.	.	.	.	.
156	GRAND GORGE	05MAY2015	.	.	.	.	.	.	70.6	34.2	.	.	.	.	.	.	.	.	.	.	.	.
157	GRAND GORGE	19MAY2015	.	.	.	.	.	.	152.0	174.0	.	.	.	.	.	.	.	.	.	.	.	.
158	GRAND GORGE	02JUN2015	.	.	.	.	.	.	108.0	145.0	.	.	.	.	.	.	.	.	.	.	.	.
159	GRAND GORGE	16JUN2015	.	.	.	.	.	.	61.4	104.0	.	.	.	.	.	.	.	.	.	.	.	.
160	TANNERSVILLE	06JAN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.017	-0.20	.	.	.	.	.	.	.	.
161	TANNERSVILLE	20JAN2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.007	-0.20	.	.	.	.	.	.	.	.
162	TANNERSVILLE	03FEB2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.008	0.23	.	.	.	.	.	.	.	.

All data are provisional.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
163	TANNERSVILLE	17FEB2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.007	-0.20	.	.	.	.	.	.	.	.
164	TANNERSVILLE	03MAR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.008	-0.20	.	.	.	.	.	.	.	.
165	TANNERSVILLE	17MAR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.007	-0.20	.	.	.	.	.	.	.	.
166	TANNERSVILLE	07APR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.008	-0.20	.	.	.	.	.	.	.	.
167	TANNERSVILLE	21APR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.014	-0.20	.	.	.	.	.	.	.	.
168	TANNERSVILLE	05MAY2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.008	-0.20	.	.	.	.	.	.	.	.
169	TANNERSVILLE	19MAY2015	.	.	.	.	.	.	-3.0	-1.1	.	.	.	-0.20	.	.	.	.	.	.	.	.
170	TANNERSVILLE	19MAY2015	.	.	.	.	.	.	.	.	.	.	0.014	.	.	.	.	.	.	.	.	.
171	TANNERSVILLE	02JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.049	-0.20	.	.	.	.	.	.	.	.
172	TANNERSVILLE	16JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.059	-0.20	.	.	.	.	.	.	.	.
173	TANNERSVILLE	07JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
174	TANNERSVILLE	21JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
175	TANNERSVILLE	04FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
176	TANNERSVILLE	18FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
177	TANNERSVILLE	04MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
178	TANNERSVILLE	18MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
179	TANNERSVILLE	08APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
180	TANNERSVILLE	22APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
181	TANNERSVILLE	06MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
182	TANNERSVILLE	20MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
183	TANNERSVILLE	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
184	TANNERSVILLE	17JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
185	TANNERSVILLE	06JAN2015	.	.	.	.	.	.	80.2	69.4	.	.	.	.	.	.	.	.	.	.	.	.
186	TANNERSVILLE	20JAN2015	.	.	.	.	.	.	113.0	109.0	.	.	.	.	.	.	.	.	.	.	.	.
187	TANNERSVILLE	03FEB2015	.	.	.	.	.	.	168.0	164.0	.	.	.	.	.	.	.	.	.	.	.	.
188	TANNERSVILLE	17FEB2015	.	.	.	.	.	.	152.0	136.0	.	.	.	.	.	.	.	.	.	.	.	.
189	TANNERSVILLE	03MAR2015	.	.	.	.	.	.	124.0	174.0	.	.	.	.	.	.	.	.	.	.	.	.
190	TANNERSVILLE	17MAR2015	.	.	.	.	.	.	62.4	79.8	.	.	.	.	.	.	.	.	.	.	.	.
191	TANNERSVILLE	07APR2015	.	.	.	.	.	.	63.7	78.7	.	.	.	.	.	.	.	.	.	.	.	.

Catskill System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
192	TANNERSVILLE	21APR2015	-20.0	24.2
193	TANNERSVILLE	05MAY2015	110.0	173.0
194	TANNERSVILLE	19MAY2015	124.0	134.0
195	TANNERSVILLE	02JUN2015	98.4	150.0
196	TANNERSVILLE	16JUN2015	108.0	90.8
197	WINDHAM WTP	07JAN2015	.	4.8	6.73	11.7	0.10	-3.0	.	-1.0	-0.1	.	0.007	.	.	.	0.11	.	-1	.	.	
198	WINDHAM WTP	05FEB2015	.	.	.	.	.	-3.0	.	-1.0	.	.	0.013	.	.	.	0.08	.	.	.	.
199	WINDHAM WTP	05FEB2015	.	.	.	.	0.30	-3.0	.	-1.0	-0.1	.	0.014	.	.	.	-0.04	.	-1	.	.
200	WINDHAM WTP	18FEB2015	.	5.1	6.68	.	0.15	.	.	.	.	.	.	.	.	.	.	.	.	.	.
201	WINDHAM WTP	25MAR2015	.	7.0	6.86	12.7	0.30	-3.0	.	-1.1	-0.1	.	0.009	.	.	.	-0.04	.	-1	.	.	
202	WINDHAM WTP	08APR2015	.	5.5	6.40	11.9	0.20	-3.0	.	-1.0	-0.1	.	0.009	.	.	.	0.36	.	-1	.	.	
203	WINDHAM WTP	13MAY2015	.	12.0	6.56	10.2	0.30	-3.0	.	-1.1	-0.1	.	0.013	.	.	.	-0.04	.	-1	.	.	
204	WINDHAM WTP	20MAY2015	.	13.7	6.53	.	0.20	.	.	.	.	.	.	.	.	.	.	.	.	.	.
205	WINDHAM WTP	10JUN2015	.	15.9	6.75	9.6	0.10	.	-3.0	-1.0	-0.1	.	0.008	-0.20	.	0.34	-0.04	.	-1	.	.	
206	OLIVE WOODS	07JAN2015	.	5.9	7.48	11.9	0.10	.	-3.0	-1.0	-0.1	.	0.074	-0.20	.	.	-0.04	.	-1	.	.	
207	OLIVE WOODS	04FEB2015	.	3.6	7.32	13.0	-0.10	.	-3.0	-1.0	-0.1	.	0.075	0.25	.	.	-0.04	.	-1	.	.	
208	OLIVE WOODS	11MAR2015	.	9.3	7.95	11.2	0.35	.	-3.0	-1.1	0.1	.	0.110	-0.20	.	.	-0.04	.	-1	.	.	
209	OLIVE WOODS	08APR2015	.	8.8	7.68	11.2	0.15	.	-3.0	-1.0	-0.1	.	0.121	-0.20	.	.	-0.04	.	-1	.	.	
210	OLIVE WOODS	10JUN2015	.	15.5	7.29	9.0	60.00	.	16.6	21.4	-0.1	.	.	-0.20	.	.	-0.04	.	440	.	.	
211	OLIVE WOODS	10JUN2015	.	.	.	.	.	.	.	.	.	.	0.308	.	.	.	.	.	.	.	.
212	OLIVE WOODS	17JUN2015	.	17.1	7.77	9.5	0.20	.	-3.0	-1.1	-0.1	.	.	-0.20	.	.	-0.04	.	-1	.	.	
213	OLIVE WOODS	17JUN2015	.	.	.	.	.	.	.	.	.	.	0.203	.	.	.	.	.	.	.	.

Delaware System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS
1	WEST DELAWARE BOCES	14JAN2015	0.0030	18.0	7.44	5.4	0.30	.	-3.0	-2.4	-0.1	790	0.093	0.93	.	.	-0.04	.	-1		.
2	WEST DELAWARE BOCES	11FEB2015	0.0090	13.3	7.41	8.2	1.00	.	-3.0	-1.0	-0.1	650	0.083	-0.20	.	.	-0.04	.	-1		.
3	WEST DELAWARE BOCES	18MAR2015	0.0050	14.7	6.97	8.0	0.25	.	-3.0	-1.1	-0.1	1600	0.048	-0.20	.	.	-0.04	.	-1		.
4	WEST DELAWARE BOCES	08APR2015	0.0060	15.2	7.11	7.5	0.90	.	-3.0	-1.0	-0.1	1000	0.132	-0.20	.	.	-0.04	.	-1		.
5	WEST DELAWARE BOCES	13MAY2015	0.0040	17.4	7.50	5.9	1.30	.	-3.0	-1.0	-0.1	820	0.149	-0.20	.	.	-0.04	.	-1		.
6	WEST DELAWARE BOCES	10JUN2015	0.0070	20.3	7.20	5.2	0.60	.	-3.0	-1.0	-0.1	700	0.174	-0.20	.	.	-0.04	.	-1		.
7	MOUNTAINSID E FARMS	07JAN2015	0.0330	16.3	7.55	8.0	0.15	-3	.	-1.1	.	.	0.023	.	.	.	.	4.6	.		-0.050
8	MOUNTAINSID E FARMS	05FEB2015	0.0350	15.1	7.37	7.4	0.30	-3	.	-1.0	.	.	0.037	.	.	.	.	300.0	.		-0.050
9	MOUNTAINSID E FARMS	11MAR2015	0.0480	17.8	7.59	7.0	0.10	-3	.	-1.1	.	.	0.038	.	.	.	.	280.0	.		-0.050
10	MOUNTAINSID E FARMS	11MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	MOUNTAINSID E FARMS	01APR2015	0.0320	17.5	7.46	8.1	0.80	-3	.	-1.0	.	.	.	.	.	.	.	375.0	.		0.071
12	MOUNTAINSID E FARMS	01APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	MOUNTAINSID E FARMS	01APR2015	.	.	.	.	.	.	.	.	.	.	0.248	.	.	.	.	.	.	.	.
14	MOUNTAINSID E FARMS	06MAY2015	0.0180	22.4	7.52	6.7	0.40	-3	.	-1.0	.	.	0.095	.	.	.	.	219.0	.		-0.050
15	MOUNTAINSID E FARMS	03JUN2015	0.0480	25.3	7.73	.	-	-3	.	-1.1	.	.	0.023	.	.	.	.	576.0	.		-0.050
16	MOUNTAINSID E FARMS	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	DELHI	14JAN2015	0.5950	9.5	7.81	10.8	2.70	.	3.9	24.9	-0.1	.	0.074	-0.20	.	.	-0.04	.	-1		.

All data are provisional.

Delaware System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
18	DELHI	11FEB2015	0.5550	11.3	7.30	9.8	1.30	.	-3.0	-2.4	0.1	.	0.012	-0.20	.	.	-0.04	.	-1		.	
19	DELHI	18MAR2015	0.6810	11.0	7.52	9.6	0.70	.	3.4	9.0	-0.1	.	0.015	-0.20	.	.	-0.04	.	-1		.	
20	DELHI	08APR2015	0.6640	13.7	7.51	9.6	0.80	.	-3.0	-1.1	-0.1	.	0.139	-0.20	.	.	0.04	.	-1		.	
21	DELHI	13MAY2015	0.6390	20.6	7.56	10.8	2.20	.	3.9	2.2	-0.1	.	0.034	-0.20	.	.	-0.04	.	3		.	
22	DELHI	10JUN2015	0.5720	22.7	7.68	6.9	0.15	.	-3.0	-1.0	-0.1	.	0.030	-0.20	.	.	-0.04	.	-1		.	
23	HOBART	07JAN2015	0.0970	10.3	6.83	8.1	0.65	.	-3.0	-1.1	-0.1	.	0.008	-0.20	.	.	-0.04	.	-1		.	
24	HOBART	05FEB2015	0.0920	10.9	6.93	7.2	0.40	.	-3.0	-1.1	-0.1	.	0.010	-0.20	.	.	-0.04	.	-1		.	
25	HOBART	11MAR2015	0.0900	10.4	6.68	6.2	0.25	.	-3.0	-1.1	-0.1	.	0.016	0.38	.	.	-0.04	.	-1		.	
26	HOBART	01APR2015	0.1030	11.6	6.70	15.2	0.15	.	-3.0	-1.0	-0.1	.	0.019	-0.20	.	.	-0.04	.	-1		.	
27	HOBART	06MAY2015	0.0830	14.0	7.22	6.2	- 0.10	.	-3.0	-1.0	-0.1	.	0.008	-0.20	.	.	-0.04	.	-1		.	
28	HOBART	03JUN2015	0.6700	17.5	7.00	.	0.30	.	-3.0	-1.0	-0.1	.	0.014	-0.20	.	.	-0.04	.	-1		.	
29	MARGARETVIL LE	06JAN2015	-3.0	-1.0	.	.	0.070	-0.20
30	MARGARETVIL LE	07JAN2015	-1		.
31	MARGARETVIL LE	20JAN2015	-3.0	-1.1	.	.	0.040	-0.20
32	MARGARETVIL LE	21JAN2015	-1		.
33	MARGARETVIL LE	03FEB2015	-3.0	-1.0	.	.	0.037	-0.20
34	MARGARETVIL LE	04FEB2015	-1		.
35	MARGARETVIL LE	17FEB2015	-3.0	-1.0	.	.	0.026	-0.20
36	MARGARETVIL LE	18FEB2015	-1		.
37	MARGARETVIL LE	03MAR2015	-3.0	-1.1	.	.	0.030	-0.20
38	MARGARETVIL LE	04MAR2015	-1		.
39	MARGARETVIL LE	17MAR2015	-3.0	-1.1	.	.	0.046	-0.20

Delaware System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS		
40	MARGARETVIL LE	18MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.	.
41	MARGARETVIL LE	07APR2015	.	.	.	.	.	.	-3.0	-2.2	.	.	0.049	-0.20	.	.	.	.	.	.	.	.
42	MARGARETVIL LE	08APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.
43	MARGARETVIL LE	21APR2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.034	1.26	.	.	.	.	.	.	.	.
44	MARGARETVIL LE	22APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.
45	MARGARETVIL LE	05MAY2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.058	1.11	.	.	.	.	.	.	.	.
46	MARGARETVIL LE	06MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.
47	MARGARETVIL LE	19MAY2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.044	-0.20	.	.	.	.	.	.	.	.
48	MARGARETVIL LE	20MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.
49	MARGARETVIL LE	02JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.068	-0.20	.	.	.	.	.	.	.	.
50	MARGARETVIL LE	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.
51	MARGARETVIL LE	16JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.062	-0.20	.	.	.	.	.	.	.	.
52	MARGARETVIL LE	17JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1	.
53	ANDES	14JAN2015	0.0470	7.9	7.52	11.2	1.60	-3	.	-1.0	-0.1	.	0.027	-0.20	.	.	-0.04	.	.	-1	.	.	
54	ANDES	11FEB2015	0.0410	8.2	7.77	10.9	0.50	-3	.	5.8	-0.1	.	0.033	-0.20	.	.	-0.04	.	.	-1	.	.	
55	ANDES	10MAR2015	.	7.2	7.58	.	0.10
56	ANDES	18MAR2015	0.0620	5.9	7.66	10.5	0.70	-3	.	-1.0	-0.1	.	0.019	-0.20	.	.	-0.04	.	.	-1	.	.	
57	ANDES	08APR2015	0.0750	6.8	7.62	11.6	0.90	-3	.	-1.0	-0.1	.	0.026	-0.20	.	.	-0.04	.	.	-1	.	.	
58	ANDES	13MAY2015	0.0270	13.0	7.91	8.0	0.50	-3	.	-1.1	-0.1	.	0.024	-0.20	.	.	-0.04	.	.	-1	.	.	
59	ANDES	10JUN2015	0.0300	16.3	7.71	8.5	0.20	-3	.	-1.0	-0.1	.	0.031	-0.20	.	.	-0.04	.	.	-1	.	.	
60	ANDES	22JUN2015	0.65

Delaware System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS
61	FLEISCHMANN S	07JAN2015	0.0290	5.5	7.36	11.9	1.20	.	-3.0	-2.1	-0.1	.	0.011	-0.20	.	.	-0.04	.	-1		.
62	FLEISCHMANN S	05FEB2015	0.0180	4.6	7.53	12.5	0.95	.	-3.0	-1.0	-0.1	.	0.007	-0.20	.	.	-0.04	.	-1		.
63	FLEISCHMANN S	10MAR2015	.	4.1	7.45	.	0.10	.	.	.	.	.	.	.	.	.	.	.	.		.
64	FLEISCHMANN S	11MAR2015	0.0280	4.9	7.17	11.2	0.35	.	-3.0	-2.2	-0.1	.	0.009	-0.20	.	.	-0.04	.	-1		.
65	FLEISCHMANN S	01APR2015	0.0240	5.6	7.21	14.5	0.95	.	-3.0	2.7	0.1	.	0.009	-0.20	.	.	-0.04	.	-1		.
66	FLEISCHMANN S	06MAY2015	0.0310	10.5	7.19	10.1	0.20	.	-3.0	-2.0	-0.1	.	0.006	-0.20	.	.	-0.04	.	-1		.
67	FLEISCHMANN S	03JUN2015	0.0130	14.2	7.53	.	0.55	.	-3.0	-1.0	-0.1	.	0.008	-0.20	.	.	0.04	.	-1		.
68	FLEISCHMANN S	22JUN2015	.	.	.	.	2.10	.	.	.	.	.	.	.	.	.	.	.	.		.
69	GRAHAMSVILL E	07JAN2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.033	-0.20	.	.	.	.	.		.
70	GRAHAMSVILL E	07JAN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1		.
71	GRAHAMSVILL E	04FEB2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.034	-0.20	.	.	.	.	.		.
72	GRAHAMSVILL E	04FEB2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1		.
73	GRAHAMSVILL E	04MAR2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.146	0.23	.	.	.	.	.		.
74	GRAHAMSVILL E	04MAR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1		.
75	GRAHAMSVILL E	01APR2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.063	-0.20	.	.	.	.	.		.
76	GRAHAMSVILL E	01APR2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1		.
77	GRAHAMSVILL E	06MAY2015	.	.	.	.	.	.	-3.0	-1.0	.	.	0.050	-0.20	.	.	.	.	.		.
78	GRAHAMSVILL E	06MAY2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-1		.
79	GRAHAMSVILL	03JUN2015	.	.	.	.	.	.	-3.0	-1.1	.	.	0.106	-0.20	.	.	.	.	.		.

Delaware System

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5	CBOD5	SUSPSLDS	SETSLDS	TDS	TP	NH3	NO3	TKN	TCREFF	CL	FCOLI	FCCODE	MBAS	
	E																					
80	GRAHAMSVILL E	03JUN2015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
81	GRAHAMSVILL E	04FEB2015	.	8.7	6.96	.	0.10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
82	GRAHAMSVILL E	26MAY2015	.	16.6	7.26	.	1.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
83	ROXBURY	07JAN2015	0.0050	2.5	7.63	12.4	1.80	.	-3.0	9.2	-0.1	.	0.197	-0.20	.	.	-0.04	.	-1	.	.	.
84	ROXBURY	05FEB2015	0.0050	1.8	7.48	13.7	0.45	.	-3.0	-2.0	-0.1	.	0.178	-0.20	.	.	-0.04	.	-1	.	.	.
85	ROXBURY	11MAR2015	0.0165	7.8	7.44	8.8	0.80	.	-3.0	-1.1	-0.1	.	0.174	0.37	.	.	-0.04	.	7	.	.	.
86	ROXBURY	01APR2015	0.0080	3.4	7.27	12.9	0.15	.	-3.0	-1.0	-0.1	.	0.177	-0.20	.	.	0.05	.	-1	.	.	.
87	ROXBURY	06MAY2015	0.0070	10.8	8.18	9.7	0.35	.	-3.0	-1.0	-0.1	.	0.183	-0.20	.	.	-0.04	.	-1	.	.	.
88	ROXBURY	03JUN2015	0.0080	14.7	7.85	.	0.45	.	-3.0	-2.0	-0.1	.	.	-0.20	.	.	-0.04	.	-1	.	.	.
89	ROXBURY	03JUN2015	.	.	.	.	.	.	.	.	.	.	0.227	.	.	.	.	.	.	.	.	.
90	STAMFORD	07JAN2015	0.3990	7.3	6.96	11.0	0.75	.	4.0	-1.0	-0.1	.	0.015	-0.20	.	0.65	-0.04	.	-1	.	.	.
91	STAMFORD	05FEB2015	0.1830	6.3	6.16	11.7	0.35	.	11.5	-1.1	-0.1	.	0.014	-0.20	.	0.60	-0.04	.	-1	.	.	.
92	STAMFORD	10MAR2015	.	5.0	6.03	.	0.60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
93	STAMFORD	11MAR2015	0.1550	7.0	6.32	10.6	0.25	.	3.9	-1.1	-0.1	.	0.014	-0.20	.	0.70	-0.04	.	-1	.	.	.
94	STAMFORD	01APR2015	0.3680	6.3	6.50	13.5	0.25	.	3.8	-1.0	-0.1	.	0.007	-0.20	.	0.59	-0.04	.	2	.	.	.
95	STAMFORD	06MAY2015	0.2680	11.1	6.26	10.0	0.70	.	-3.0	-1.0	-0.1	.	0.009	-0.20	.	0.72	-0.04	.	2	.	.	.
96	STAMFORD	03JUN2015	0.1790	14.7	6.30	.	0.90	.	4.8	-1.0	-0.1	.	0.012	-0.20	.	2.00	-0.04	.	-1	.	.	.
97	STAMFORD	15JUN2015	.	.	.	.	0.10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
98	WALTON	14JAN2015	1.2980	11.9	7.44	10.2	0.45	.	7.9	1.2	-0.1	.	0.033	2.28	.	4.10	-0.04	.	-1	.	.	.
99	WALTON	11FEB2015	1.0130	13.3	7.66	9.8	1.00	.	3.6	-1.1	-0.1	.	0.021	-0.20	.	0.56	-0.04	.	-1	.	.	.
100	WALTON	18MAR2015	1.2210	12.8	7.20	9.5	0.55	.	-3.0	-2.0	-0.1	.	0.015	-0.20	.	1.10	-0.04	.	-1	.	.	.
101	WALTON	08APR2015	1.7150	13.3	7.34	9.9	0.55	.	-3.0	-1.0	-0.1	.	0.014	-0.20	.	0.45	-0.04	.	-1	.	.	.
102	WALTON	13MAY2015	0.9190	18.8	7.76	6.7	0.90	.	4.7	1.8	-0.1	.	0.042	2.39	.	3.60	-0.04	.	-1	.	.	.
103	WALTON	10JUN2015	1.1300	21.8	7.74	7.7	0.60	.	4.8	-1.0	-0.1	.	0.020	0.55	.	1.20	-0.04	.	-1	.	.	.