

***NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATER SUPPLY***

**Report on sample monitoring of  
NYC-owned and non-City-owned WWTPs  
discharging in the CAT/DEL watershed**

**First Quarter 2012**

April 30, 2012

*Prepared in accordance with Section 6.2 of the July 2007 United States  
Environmental Protection Agency Filtration Avoidance Determination*



Prepared by: Bureau of Water Supply, Division of Watershed Water Quality Science and Research

The attached computer output was prepared in accordance with DEP's 2006 Long-term Watershed Protection Program and EPA's July 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. The computer output is divided into two sections.

The first section 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 following table, a subset of the first section, lists all of the DEP samples that contravened SPDES limits. DEP's samples are surveillance, not regulatory samples, and may not constitute true SPDES violations.

**Section 1**

Catskill District:

Facility	Date	Parameter	Measurement	SPDES Limit
Boiceville	09FEB12	Ammonia-comp.	7.57	2.20 mg/l
Boiceville	09FEB12	Ammonia	9.26	2.20 mg/l
Boiceville	15MAR12	Ammonia	5.52	2.20 mg/l
Hunter Highlands	05JAN12	Ammonia	1.15	1 mg/l
Hunter Highlands	05JAN12	Ammonia-comp.	1.03	1 mg/l
Windham	21MAR12	BOD5	6.8	5 mg/l

Delaware District:

Facility	Date	Parameter	Measurement	SPDES Limit
Delhi	25JAN12	Flow	0.835	0.815 MGD,30-day A.M.
Delhi	08FEB12	Flow	0.89	0.815 MGD,30-day A.M.
Fleischmanns	04JAN12	pH	6.3	6.5 - 8.5
Margaretville	17JAN12	Ammonia	13.5	1 mg/l
Hobart	21MAR12	Flow	0.71	0.18 MGD,30-day A.M.
Mountainside	18JAN12	pH	5.99	6.5 - 8.5
Mountainside	18JAN12	Susp.Solids	344	10 mg/l, daily max.
Mountainside	18JAN12	Phosphorus	5.692	1 mg/l
Mountainside	18JAN12	BOD	139	50 Action Level>50 mg/l
Mountainside	25JAN12	Susp.Solids	376	10 mg/l, daily max.
Mountainside	25JAN12	Phosphorus	6.184	1 mg/l
Mountainside	25JAN12	BOD	153	50 Action Level>50 mg/l
Mountainside	01FEB12	Flow	0.45	0.051 MGD,30-day A.M.
Mountainside	01FEB12	Susp.Solids	884	10 mg/l, daily max.
Mountainside	01FEB12	Phosphorus	19.354	1 mg/l
Mountainside	01FEB12	BOD	59.9	50 Action Level>50 mg/l
Mountainside	15FEB12	Susp.Solids	250	10 mg/l, daily max.
Mountainside	15FEB12	Phosphorus	4.422	1 mg/l
Mountainside	15FEB12	BOD	63.2	50 Action Level>50 mg/l
Mountainside	07MAR12	pH	6.35	6.5 - 8.5
Mountainside	07MAR12	Susp.Solids	162	10 mg/l, daily max.

Delaware District (cont.):

<u>Facility</u>	<u>Date</u>	<u>Parameter</u>	<u>Measurement</u>	<u>SPDES Limit</u>
Mountainside	07MAR12	Phosphorus	3.229	1 mg/l
Mountainside	21MAR12	Susp.Solids	131	10 mg/l, daily max.
Mountainside	21MAR12	Phosphorus	4.342	1 mg/l
Mountainside	21MAR12	BOD	60.6	50 Action Level>50 mg/l
Stamford	04JAN12	Flow	0.54	0.5 MGD,30-day A.M.
Stamford	01FEB12	Flow	0.526	0.5 MGD,30-day A.M.
Walton	28MAR12	Sett.Solids	0.2	0.1 mg/l
WestDel BOCES	11JAN12	pH	6.45	6.5 - 8.5
WestDel BOCES	11JAN12	Ammonia	1.72	1 mg/l
WestDel BOCES	08FEB12	Temperature	35.6	21.1 °C (70°F)

The second section of this report is simply an output of the raw data. 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 mg/L. 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.

This report tabulates 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.

**Catskill District:**

Ashland WTP

date	Parameter	SPDES Violation	SPDES Limit
15FEB12		no violations	
22FEB12		no violations	
14MAR12		no violations	
21MAR12		no violations	

Boiceville WWTP

date	Parameter	SPDES Violation	SPDES Limit
09FEB12	Ammonia-composite	7.57	2.2 mg/l
09FEB12	Ammonia	9.26	2.2 mg/l
09FEB12		% removals okay	
15MAR12	Ammonia	5.52	2.2 mg/l

Elka Park (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
18JAN12		no violations	
01FEB12		no violations	
14MAR12		no violations	

Grand Gorge (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
03JAN12		no violations	
05JAN12		no violations	
17JAN12		no violations	
18JAN12		no violations	
08FEB12		no violations	
21FEB12		no violations	
22FEB12		no violations	
06MAR12		no violations	
07MAR12		no violations	
20MAR12		no violations	
21MAR12		no violations	

Hunter Highlands (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
05JAN12	Ammonia	1.15	1 mg/l
09FEB12	Ammonia-composite	1.03	1 mg/l
11JAN12		no violations	
01FEB12		no violations	
08FEB12		no violations	
06MAR12		no violations	
14MAR12		no violations	

Hunter Village (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
05JAN12		no violations	
11JAN12		no violations	
18JAN12		no violations	
01FEB12		no violations	
15FEB12		no violations	
06MAR12		no violations	
14MAR12		no violations	

Olive Woods

date	Parameter	SPDES Violation	SPDES Limit
06MAR12		no violations	

Pine Hill (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
03JAN12		no violations	
04JAN12		no violations	
10JAN12		no violations	
17JAN12		no violations	
18JAN12		no violations	
08FEB12		no violations	
21FEB12		no violations	
22FEB12		no violations	
06MAR12		no violations	
07MAR12		no violations	
20MAR12		no violations	
21MAR12		no violations	

Prattsville WTP

date	Parameter	SPDES Violation	SPDES Limit
18JAN12		no violations	
02FEB12		no violations	
22FEB12		no violations	
14MAR12		no violations	
21MAR12		no violations	

Tannersville (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
03JAN12		no violations	
04JAN12		no violations	
17JAN12		no violations	
18JAN12		no violations	
08FEB12		no violations	
21FEB12		no violations	
22FEB12		no violations	
06MAR12		no violations	
07MAR12		no violations	
20MAR12		no violations	
21MAR12		no violations	

Windham (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
05JAN12		no violations	
11JAN12		no violations	
01FEB12		no violations	
15FEB12		no violations	
14MAR12		no violations	
21MAR12	BOD5	6.8	5 mg/l

**Delaware District:**

Andes (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
11JAN12		no violations	
25JAN12		no violations	
31JAN12		no violations	
08FEB12		no violations	
22FEB12		no violations	
13MAR12		no violations	
14MAR12		no violations	
28MAR12		no violations	

Delhi WWTP (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
11JAN12		no violations	
25JAN12	Flow	0.835	0.815 MGD, 30-day A.M.
31JAN12		no violations	
08FEB12	Flow	0.89	0.815 MGD, 30-day A.M.
22FEB12		no violations	
14MAR12		no violations	
28MAR12		no violations	

Fleischmanns WWTP

date	Parameter	SPDES Violation	SPDES Limit
04JAN12	pH	6.3	6.5 - 8.5
18JAN12		no violations	
01FEB12		no violations	
15FEB12		no violations	
07MAR12		no violations	
13MAR12		no violations	
21MAR12		no violations	

Grahamsville WWTP (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
04JAN12		no violations	
01FEB12		no violations	
07MAR12		no violations	

Hobart (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
04JAN12		no violations	
18JAN12		no violations	
01FEB12		no violations	
15FEB12		no violations	
07MAR12		no violations	
21MAR12	Flow	0.71	0.18 MGD, 30-day A.M.

Margaretville

date	Parameter	SPDES Violation	SPDES Limit
03JAN12		no violations	
04JAN12		no violations	
17JAN12	Ammonia	13.5	1 mg/l
18JAN12		no violations	
08FEB12		no violations	
21FEB12		no violations	
22FEB12		no violations	
06MAR12		no violations	
07MAR12		no violations	
20MAR12		no violations	
21MAR12		no violations	

Margaretville--% removals

date	Parameter	SPDES Violation	SPDES Limit
03JAN12		% removals okay	
17JAN12		% removals okay	
08FEB12		% removals okay	
21FEB12		% removals okay	
06MAR12		% removals okay	
20MAR12		% removals okay	



Mountainside Farms - Delaware County Dairies

date	Parameter	SPDES Violation	SPDES Limit
18JAN12	pH	5.99	6.5 - 8.5
18JAN12	Suspended Solids	344	10 mg/l, daily max.
18JAN12	Phosphorus	5.692	1 mg/l, 30-day A.M.
18JAN12	BOD	139	50 Action Level > 50 mg/l
25JAN12	Suspended Solids	376	10 mg/l, daily max.
25JAN12	Phosphorus	6.184	1 mg/l, 30-day A.M.
25JAN12	BOD	153	50 Action Level > 50 mg/l
01FEB12	Flow	0.45	0.051 MGD, 30-day A.M.
01FEB12	Suspended Solids	884	10 mg/l, daily max.
01FEB12	Phosphorus	19.354	1 mg/l, 30-day A.M.
01FEB12	BOD	59.9	50 Action Level > 50 mg/l
15FEB12	Suspended Solids	250	10 mg/l, daily max.
15FEB12	Phosphorus	4.422	1 mg/l, 30-day A.M.
15FEB12	BOD	63.2	50 Action Level > 50 mg/l
07MAR12	pH	6.35	6.5 - 8.5
07MAR12	Suspended Solids	162	10 mg/l, daily max.
07MAR12	Phosphorus	3.229	1 mg/l, 30-day A.M.
21MAR12	Suspended Solids	131	10 mg/l, daily max.
21MAR12	Phosphorus	4.342	1 mg/l, 30-day A.M.
21MAR12	BOD	60.6	50 Action Level > 50 mg/l

Roxbury Run (winter limits)

date	Parameter	SPDES Violation	SPDES Limit
04JAN12		no violations	
18JAN12		no violations	
01FEB12		no violations	
22FEB12		no violations	
07MAR12		no violations	
21MAR12		no violations	

Stamford WWTP

date	Parameter	SPDES Violation	SPDES Limit
04JAN12	Flow	0.54	0.5 MGD, 30-day A.M.
18JAN12		no violations	
01FEB12	Flow	0.526	0.5 MGD, 30-day A.M.
15FEB12		no violations	
07MAR12		no violations	
14MAR12		no violations	
21MAR12		no violations	

Walton WWTP

date	Parameter	SPDES Violation	SPDES Limit
11JAN12		no violations	
25JAN12		no violations	
31JAN12		no violations	
08FEB12		no violations	
22FEB12		no violations	
14MAR12		no violations	
28MAR12	Settleable Slds	0.2	0.1 mg/l

West Delaware BOCES

date	Parameter	SPDES Violation	SPDES Limit
11JAN12	pH	6.45	6.5 - 8.5
11JAN12	Ammonia	1.72	1 mg/l
25JAN12		no violations	
31JAN12		no violations	
08FEB12	Temperature	35.6	21.1 °C (70°F)
22FEB12		no violations	
14MAR12		no violations	
28MAR12		no violations	

Section 2

CATSKILL DISTRICT

P L O A b N s T	C L E C T	T E M P	P H	D O	T B U R B 5	B O D 5	C P O D 5	S U L D S	S E L D S	T L L T P	N H 3	T E F F	F C O L D E
1	ASHLAND WTP	15FEB2012	14.4	7.14	. 0.10	-3	. -1.0	-0.1	0.011	4.01	-0.04	-1	
2	ASHLAND WTP	22FEB2012	6.4	7.44	. 0.20	-3	. -2.0	-0.1	0.012	.	-0.04	-1	
3	ASHLAND WTP	22FEB2012	.	.	.	.	.	.	.	5.23	.	.	
4	ASHLAND WTP	14MAR2012	7.8	7.25	. 0.10	-3	. -1.0	-0.1	0.017	4.74	0.05	-1	
5	ASHLAND WTP	14MAR2012	6.3	6.92	. 0.15	.	.	.	.	.	.	.	
6	ASHLAND WTP	21MAR2012	7.4	7.15	. -0.10	-3	. -1.0	-0.1	0.017	3.96	-0.04	-1	
7	BOICEVILLE WTP	09FEB2012	12.2	7.31	10.7 0.40	.	-3.0	-2.0	0.1 0.076	7.57	-0.04	-1	
8	BOICEVILLE WTP	09FEB2012	.	.	.	.	-3.0	-2.0	. 0.071	9.26	-0.04	.	
9	BOICEVILLE WTP	15MAR2012	12.6	7.45	10.7 0.30	.	3.4	-1.0	0.1 0.145	5.52	0.07	-1	
10	ELKA PARK	18JAN2012	4.3	7.38	12.5 0.25	.	-3.0	-1.0	-0.1 0.100	-0.20	-0.04	-1	
11	ELKA PARK	01FEB2012	5.0	7.26	12.0 -0.10	.	-3.0	-1.0	-0.1 0.083	-0.20	-0.04	-1	
12	ELKA PARK	14MAR2012	5.9	7.57	12.7 0.15	.	-3.0	-1.0	-0.1 0.088	0.65	-0.04	-1	
13	GRAND GORGE	03JAN2012	.	.	.	.	-3.0	-1.0	. 0.014	-0.20	.	.	
14	GRAND GORGE	05JAN2012	.	.	.	.	.	.	.	.	.	-1	
15	GRAND GORGE	17JAN2012	.	.	.	.	-3.0	-1.0	. 0.015	-0.20	.	.	
16	GRAND GORGE	18JAN2012	.	.	.	.	.	.	.	.	.	-1	
17	GRAND GORGE	08FEB2012	.	.	.	.	-3.0	-1.0	. 0.012	-0.20	.	.	
18	GRAND GORGE	08FEB2012	.	.	.	.	.	.	.	.	.	-1	
19	GRAND GORGE	21FEB2012	.	.	.	.	-3.0	-1.0	. 0.027	-0.20	.	.	
20	GRAND GORGE	22FEB2012	.	.	.	.	.	.	.	.	.	-1	
21	GRAND GORGE	06MAR2012	.	.	.	.	-3.0	-1.0	. 0.031	-0.20	.	.	
22	GRAND GORGE	07MAR2012	.	.	.	.	.	.	.	.	.	-1	
23	GRAND GORGE	20MAR2012	.	.	.	.	-3.0	-1.0	. 0.014	-0.20	.	.	
24	GRAND GORGE	21MAR2012	.	.	.	.	.	.	.	.	.	-1	
25	HUNTER HIGHLANDS	05JAN2012	.	.	.	.	-3.0	-1.0	. 0.049	1.03	-0.04	.	
26	HUNTER HIGHLANDS	05JAN2012	6.3	7.39	11.5 0.35	.	-3.0	-1.0	-0.1 0.052	1.15	-0.04	-1	
27	HUNTER HIGHLANDS	11JAN2012	7.3	7.36	11.7 0.65	.	-3.0	1.7	-0.1 0.066	-0.20	-0.04	-1	
28	HUNTER HIGHLANDS	01FEB2012	5.9	7.11	11.5 0.30	.	-3.0	-1.0	-0.1 0.009	0.41	-0.04	-1	
29	HUNTER HIGHLANDS	08FEB2012	6.3	7.31	12.1 0.15	.	-3.0	-1.0	-0.1 0.008	-0.20	-0.04	-1	



Section 2

CATSKILL DISTRICT

O b s	P L A N T	C O L L E C T I O N	T E M P E R A T U R E	P H O S P H O R E	D O S E	T O T A L	B O D Y	B O D Y	S O L A R	S O L A R	T E M P E R A T U R E	N E T	T O T A L	F I L T R A T E	
															5
59	PRATTSVILLE	WTP	02FEB2012	10.7	7.35	.	0.15	.	-3	-1.0	-0.1	0.153	.	-0.04	-1
60	PRATTSVILLE	WTP	22FEB2012	10.3	7.20	.	0.15	.	5	-1.0	-0.1	0.715	.	-0.04	-1
61	PRATTSVILLE	WTP	14MAR2012	10.0	7.27	.	0.15	.	-3	-1.0	-0.1	0.176	.	-0.04	-1
62	PRATTSVILLE	WTP	21MAR2012	12.1	7.23	.	0.15	.	-3	-1.0	-0.1	0.183	.	0.04	-1
63	TANNERSVILLE		03JAN2012	.	.	.	.	.	-3	-1.0	.	0.060	-0.2	.	.
64	TANNERSVILLE		04JAN2012	.	.	.	.	.	.	.	.	.	.	.	-1
65	TANNERSVILLE		17JAN2012	.	.	.	.	.	-3	-1.0	.	0.031	-0.2	.	.
66	TANNERSVILLE		18JAN2012	.	.	.	.	.	.	.	.	.	.	.	-1
67	TANNERSVILLE		08FEB2012	.	.	.	.	.	-3	-1.1	.	0.022	-0.2	.	.
68	TANNERSVILLE		08FEB2012	.	.	.	.	.	.	.	.	.	.	.	-1
69	TANNERSVILLE		21FEB2012	.	.	.	.	.	-3	-1.0	.	0.039	-0.2	.	.
70	TANNERSVILLE		22FEB2012	.	.	.	.	.	.	.	.	.	.	.	-1
71	TANNERSVILLE		06MAR2012	.	.	.	.	.	-3	-1.0	.	0.021	-0.2	.	.
72	TANNERSVILLE		07MAR2012	.	.	.	.	.	.	.	.	.	.	.	-1
73	TANNERSVILLE		20MAR2012	.	.	.	.	.	-3	-1.0	.	0.020	-0.2	.	.
74	TANNERSVILLE		21MAR2012	.	.	.	.	.	.	.	.	.	.	.	-1
75	WINDHAM	WTP	05JAN2012	.	.	.	.	-3.0	.	-1.0	.	0.016	.	-0.04	.
76	WINDHAM	WTP	05JAN2012	6.6	6.80	10.9	0.20	-3.0	.	-1.0	-0.1	0.009	.	-0.04	-1
77	WINDHAM	WTP	11JAN2012	7.4	6.90	10.8	0.20	-3.0	.	-1.0	-0.1	0.012	.	-0.04	-1
78	WINDHAM	WTP	01FEB2012	7.9	7.03	.	0.15	-3.0	.	-1.0	-0.1	0.020	.	-0.04	-1
79	WINDHAM	WTP	15FEB2012	6.8	6.83	.	0.30	-3.0	.	-1.0	-0.1	0.023	.	-0.04	-1
80	WINDHAM	WTP	15FEB2012	5.7	6.71	.	0.15	.	.	.	.	.	.	.	.
81	WINDHAM	WTP	14MAR2012	8.1	6.94	.	0.15	-3.0	.	-1.0	-0.1	0.015	.	-0.04	-1
82	WINDHAM	WTP	21MAR2012	9.6	7.11	.	0.10	6.8	.	-1.0	-0.1	0.009	.	-0.04	-1

Section 2

DELAWARE DISTRICT

P L O A b N s T	C L E C T	O L E O W	F L O M P	T E M P	11.1	0.20	-3	.	-1.0	-0.1	0.031	-0.20	.	-1	S U S E T F	C P L D S	S S L D S	T L L D P	N H 3	C E F F	F C O L D E
2	ANDES	25JAN2012	0.030	11.8	8.33	12.0	0.35	-3	.	-1.0	-0.1	0.036	-0.20	.	.						
3	ANDES	31JAN2012	0.026	.	.	.	.	.	.	.	.	.	.	.	-1						
4	ANDES	08FEB2012	0.020	12.6	8.30	16.9	1.30	-3	.	-1.0	-0.1	0.027	-0.20	.	-1						
5	ANDES	22FEB2012	0.023	12.1	.	10.5	0.15	-3	.	-1.0	-0.1	0.031	0.30	.	-1						
6	ANDES	13MAR2012	.	13.6	7.81	.	0.45	.	.	.	.	.	.	.	.						
7	ANDES	14MAR2012	0.019	13.6	8.11	11.4	0.30	-3	.	1.0	-0.1	0.033	0.26	.	-1						
8	ANDES	28MAR2012	0.017	15.1	8.11	11.3	0.30	-3	.	-1.0	-0.1	0.033	-0.20	.	-1						
9	DELHI	11JAN2012	0.368	11.8	7.56	10.4	2.40	.	3.4	-1.0	-0.1	0.015	-0.20	-0.04	-1						
10	DELHI	25JAN2012	0.835	10.7	7.29	10.4	0.15	.	3.4	-1.0	-0.1	0.009	0.61	-0.04	.						
11	DELHI	31JAN2012	0.767	.	.	.	.	.	.	.	.	.	.	-0.04	-1						
12	DELHI	08FEB2012	0.890	12.8	7.27	9.7	0.60	.	3.3	1.0	-0.1	0.010	-0.20	-0.04	-1						
13	DELHI	22FEB2012	0.676	11.9	.	9.3	0.25	.	-3.0	-1.0	-0.1	0.009	-0.20	-0.04	1						
14	DELHI	14MAR2012	0.775	13.2	7.25	9.8	0.35	.	-3.0	1.4	-0.1	0.020	0.31	-0.04	-1						
15	DELHI	28MAR2012	0.680	14.1	7.21	10.1	0.30	.	-3.0	4.8	0.1	0.016	-0.20	-0.04	-1						
16	FLEISCHMANN	04JAN2012	0.037	7.5	6.30	10.9	0.20	.	-3.0	-1.0	-0.1	0.014	-0.20	-0.04	-1						
17	FLEISCHMANN	18JAN2012	0.026	7.9	7.38	9.1	0.45	.	-3.0	1.2	-0.1	0.021	-0.20	-0.04	-1						
18	FLEISCHMANN	01FEB2012	0.040	7.3	7.48	11.4	0.20	.	-3.0	-1.0	-0.1	0.015	-0.20	-0.04	-1						
19	FLEISCHMANN	15FEB2012	0.033	5.9	7.42	13.3	0.45	.	-3.0	1.4	-0.1	0.007	-0.20	-0.04	-1						
20	FLEISCHMANN	07MAR2012	0.021	.	.	.	0.30	.	-3.0	-1.0	-0.1	0.013	-0.20	-0.04	-1						
21	FLEISCHMANN	13MAR2012	.	8.0	6.97	.	0.25	.	.	.	.	.	.	.	.						
22	FLEISCHMANN	21MAR2012	0.003	11.4	7.52	10.9	0.55	.	-3.0	-1.0	-0.1	0.013	-0.20	-0.04	-1						
23	GRAHAMSVILLE	04JAN2012	.	.	.	.	0.15	.	-3.0	-1.0	.	0.008	-0.20	.	.						
24	GRAHAMSVILLE	04JAN2012	.	.	.	.	.	.	.	.	.	.	.	.	-1						
25	GRAHAMSVILLE	01FEB2012	.	.	.	.	0.20	.	-3.0	-1.0	.	0.009	-0.20	.	.						
26	GRAHAMSVILLE	01FEB2012	.	.	.	.	.	.	.	.	.	.	.	.	-1						
27	GRAHAMSVILLE	07MAR2012	.	.	.	.	0.30	.	-3.0	-1.0	.	0.010	-0.20	.	.						
28	GRAHAMSVILLE	07MAR2012	.	.	.	.	.	.	.	.	.	.	.	.	-1						
29	GRAHAMSVILLE	15FEB2012	.	11.1	6.88	.	0.10	.	.	.	.	.	.	.	.						

## Section 2

## DELAWARE DISTRICT

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5
30	HOBART	04JAN2012	0.0680	11.5	6.77	4.0	0.15	.
31	HOBART	18JAN2012	0.0900	12.0	6.79	6.0	0.30	.
32	HOBART	01FEB2012	0.0900	10.6	6.77	7.3	0.35	.
33	HOBART	15FEB2012	0.0720	11.4	7.10	10.2	0.30	.
34	HOBART	07MAR2012	0.0680	11.6	6.57	6.8	-0.10	.
35	HOBART	21MAR2012	0.7100	14.0	7.14	7.3	0.30	.
36	MARGARETVILLE	03JAN2012	.	.	.	.	.	.
37	MARGARETVILLE	04JAN2012	.	.	.	.	.	.
38	MARGARETVILLE	17JAN2012	.	.	.	.	.	.
39	MARGARETVILLE	18JAN2012	.	.	.	.	.	.
40	MARGARETVILLE	08FEB2012	.	.	.	.	.	.
41	MARGARETVILLE	08FEB2012	.	.	.	.	.	.
42	MARGARETVILLE	21FEB2012	.	.	.	.	.	.
43	MARGARETVILLE	22FEB2012	.	.	.	.	.	.
44	MARGARETVILLE	06MAR2012	.	.	.	.	.	.
45	MARGARETVILLE	07MAR2012	.	.	.	.	.	.

Obs	CBOD5	SUSPSLDS	SETSLDS	TP	NH3	TCREFF	FCOLI	FCCODE
30	-3.0	-1.0	-0.1	0.015	-0.20	-0.04	-1	
31	-3.0	-1.0	-0.1	0.021	-0.20	-0.04	-1	
32	-3.0	-1.0	-0.1	0.100	-0.20	-0.04	-1	
33	-3.0	-1.0	-0.1	0.037	-0.20	-0.04	-1	
34	-3.0	-2.0	-0.1	0.057	0.27	-0.04	-1	
35	-3.0	-1.0	-0.1	0.098	-0.20	-0.04	-1	
36	-3.0	-1.0	.	0.143	-0.20	.	.	
37	.	.	.	.	.	.	-1	
38	-3.0	-1.0	.	0.202	13.50	.	.	
39	.	.	.	.	.	.	-1	
40	-3.0	-1.0	.	0.053	3.66	.	.	
41	.	.	.	.	.	.	-1	
42	-3.0	-1.0	.	0.065	-0.20	.	.	
43	.	.	.	.	.	.	-1	
44	-3.0	-1.0	.	0.090	-0.20	.	.	
45	.	.	.	.	.	.	-1	

## Section 2

## DELAWARE DISTRICT

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5
46	MARGARETVILLE	20MAR2012	.	.	.	.	.	.
47	MARGARETVILLE	21MAR2012	.	.	.	.	.	.
48	MOUNTAINSIDE FARMS	18JAN2012	0.0330	4.2	5.99	8.5	150.00	139.0
49	MOUNTAINSIDE FARMS	25JAN2012	0.0320	5.3	6.58	6.9	190.00	153.0
50	MOUNTAINSIDE FARMS	01FEB2012	0.4500	6.6	6.74	5.1	500.00	59.9
51	MOUNTAINSIDE FARMS	15FEB2012	0.0290	3.6	7.23	9.2	110.00	63.2
52	MOUNTAINSIDE FARMS	07MAR2012	0.0200	5.6	6.35	8.9	70.00	44.4
53	MOUNTAINSIDE FARMS	21MAR2012	0.0400	15.3	6.77	5.0	90.00	60.6
54	ROXBURY	04JAN2012	0.0080	3.5	6.62	9.3	0.35	.
55	ROXBURY	18JAN2012	0.0060	7.0	7.13	8.7	1.70	.
56	ROXBURY	01FEB2012	0.0080	3.9	7.22	12.5	0.80	.
57	ROXBURY	22FEB2012	0.0064	4.2	.	11.4	0.65	.
58	ROXBURY	07MAR2012	0.0060	.	.	.	1.10	.
59	ROXBURY	21MAR2012	0.0090	11.1	7.20	10.7	0.85	.
60	STAMFORD	04JAN2012	0.5400	8.5	6.66	7.9	0.20	.
61	STAMFORD	18JAN2012	0.4080	8.3	6.71	8.4	0.45	.

Obs	CBOD5	SUSPSLDS	SETSLDS	TP	NH3	TCREFF	FCOLI	FCCODE
46	-3.0	-1.0	.	0.097	-0.20	.	.	.
47	.	.	.	.	.	.	-1	.
48	.	344.0	.	5.692	.	.	.	.
49	.	376.0	.	6.184	.	.	.	.
50	.	884.0	.	19.354	.	.	.	.
51	.	250.0	.	4.422	.	.	.	.
52	.	162.0	.	3.229	.	.	.	.
53	.	131.0	.	4.342	.	.	.	.
54	-3.0	-1.0	-0.1	0.161	-0.20	-0.04	-1	.
55	-3.0	-1.0	-0.1	0.105	0.22	-0.04	-1	.
56	-3.0	-1.0	-0.1	0.139	-0.20	-0.04	-1	.
57	-3.0	-1.0	-0.1	0.137	-0.20	-0.04	-1	.
58	-3.0	-1.1	-0.1	0.148	-0.20	-0.04	-1	.
59	-3.0	-1.0	-0.1	0.161	-0.20	-0.04	-1	.
60	-3.0	-1.0	-0.1	0.010	-0.20	-0.04	1	.
61	4.1	-1.0	0.1	0.006	-0.20	-0.04	1	.



## Section 2

## DELAWARE DISTRICT

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5
62	STAMFORD	01FEB2012	0.5260	8.1	6.85	12.0	0.10	.
63	STAMFORD	15FEB2012	0.3470	7.7	6.75	13.6	0.15	.
64	STAMFORD	07MAR2012	0.3340	8.1	6.51	11.7	0.10	.
65	STAMFORD	14MAR2012	.	8.6	7.24	.	0.10	.
66	STAMFORD	21MAR2012	0.3170	10.7	6.63	10.8	0.15	.
67	WALTON	11JAN2012	1.2540	15.8	7.72	9.5	0.25	.
68	WALTON	25JAN2012	1.3000	13.3	7.56	10.3	1.10	.
69	WALTON	31JAN2012	1.4420	.	.	.	.	.
70	WALTON	08FEB2012	1.2500	13.9	7.54	11.4	0.70	.
71	WALTON	22FEB2012	1.0470	13.5	.	9.6	0.10	.
72	WALTON	14MAR2012	1.3610	15.4	7.62	9.8	1.40	.
73	WALTON	28MAR2012	1.1860	15.0	7.52	10.0	1.10	.
74	WEST DELAWARE BOCES	11JAN2012	0.0020	13.7	6.45	6.4	0.20	.
75	WEST DELAWARE BOCES	25JAN2012	0.0030	13.4	7.24	7.4	0.40	.
76	WEST DELAWARE BOCES	31JAN2012	0.0030	.	.	.	.	.
77	WEST DELAWARE BOCES	08FEB2012	0.0030	35.6	7.17	4.3	0.30	.

Obs	CBOD5	SUSPSLDS	SETSLDS	TP	NH3	TCREFF	FCOLI	FCCODE
62	-3.0	-1.0	0.1	-0.005	-0.20	-0.04	4	
63	4.0	-1.0	-0.1	0.006	0.45	-0.04	-1	
64	4.0	-1.0	-0.1	0.009	0.39	-0.04	-1	
65	.	.	.	.	.	.	.	
66	-3.0	-1.0	-0.1	0.006	-0.20	-0.04	-1	
67	-3.0	-1.0	-0.1	0.014	-0.20	-0.04	-1	
68	-3.0	-2.0	-0.1	0.009	-0.20	-0.04	.	
69	.	.	.	.	.	-0.04	-1	
70	-3.0	1.6	-0.1	0.014	-0.20	-0.04	-1	
71	-3.0	-1.0	-0.1	0.009	-0.20	-0.04	-1	
72	-3.0	2.2	-0.1	0.049	0.22	-0.04	-1	
73	-3.0	1.1	0.2	0.009	-0.20	-0.04	-1	
74	-3.0	-1.0	-0.1	0.059	1.72	-0.04	-1	
75	-3.0	-1.0	-0.1	0.318	-0.20	-0.04	.	
76	.	.	.	.	.	-0.04	-1	
77	-3.0	-1.1	-0.1	0.153	-0.20	-0.04	-1	

Section 2

DELAWARE DISTRICT

Obs	PLANT	COLLECT	FLOW	TEMP	PH	DO	TURB	BOD5
78	WEST DELAWARE BOCES	22FEB2012	0.0022	16.1	.	5.6	0.10	.
79	WEST DELAWARE BOCES	14MAR2012	0.0040	14.2	7.24	7.3	0.20	.
80	WEST DELAWARE BOCES	28MAR2012	0.0030	13.4	7.14	7.5	0.15	.
	CBOD5	SUSPSLDS	SETSLDS	TP	NH3	TCREFF	FCOLI	FCCODE
78	-3.0	-1.0	-0.1	0.302	0.38	-0.04	-1	
79	-3.0	-1.0	-0.1	0.259	0.25	-0.04	-1	
80	-3.0	-1.0	-0.1	0.657	-0.20	-0.04	-1	