

Neshanic River Watershed Restoration and Protection Plan Wet Weather Sampling

Location	Date	Time	Instantaneous Discharge at gage (cfs)	Daily Avg. Discharge at gage (cfs)	<i>E. coli</i> (org./100 ml)	DOP (mg/L)	TP (mg/L)	TSS (mg/L)
UNT2	07/14/08	10:50 AM			6,800	0.08	0.14	7.50
UNT2	07/14/08	2:45 PM			9,500	0.07	0.11	7.00
UNT2	07/15/08	10:30 AM			680	0.05	0.07	3.00
UNT2	07/23/08	8:30 AM			10,000	0.09	0.24	40.00
UNT2	07/23/08	11:55 AM			9,000	0.10	0.11	7.50
UNT2	07/24/08	1:00 PM			1,800	0.11	0.18	3.50
UNT2	09/26/08	8:10 AM			1,600	0.03	0.10	3.00
UNT2	09/26/08	11:45 AM			2,600	0.04	0.09	1.25 ND
UNT2	09/29/08	9:10 AM			750	0.07	0.13	1.25 ND
UNT1	07/14/08	11:10 AM			5,000	0.28	0.35	2.50
UNT1	07/14/08	3:00 PM			9,000	0.21	0.31	8.00
UNT1	07/15/08	10:45 AM			180	0.09	0.14	4.50
UNT1	07/23/08	8:45 AM			5,600	0.25	0.40	12.00
UNT1	07/23/08	12:05 PM			3,300	0.20	0.22	3.50
UNT1	07/24/08	1:15 PM			800	0.16	0.22	50.00
UNT1	09/26/08	8:20 AM			3,100	0.14	0.25	12.00
UNT1	09/26/08	12:00 PM			2,100	0.15	0.24	62.00
UNT1	09/29/08	9:25 AM			250	0.12	0.15	1.25 ND
N1	07/14/08	11:25 AM	15.00	9.70	5,400	0.10	0.13	6.00
N1	07/14/08	3:10 PM	9.00	9.70	3,700	0.13	0.19	3.00
N1	07/15/08	11:00 AM	2.70	3.30	270	0.09	0.11	2.50
N1	07/23/08	9:05 AM	47.00	31.00	8,000	0.11	0.23	8.00
N1	07/23/08	12:20 PM	21.00	31.00	14,000	0.19	0.22	10.00
N1	07/24/08	1:25 PM	48.00	58.00	1,600	0.17	0.24	8.50
N1	09/26/08	8:35 AM	9.80	6.40	1,500	0.03	0.11	1.25 ND
N1	09/26/08	12:15 PM	7.60	6.40	3,100	0.05	0.09	1.25 ND
N1	09/29/08	9:40 AM	37.00	39.00	1,800	0.14	0.22	4.50
TN3a	07/14/08	12:40 PM			2,300	0.09	0.14	5.50
TN3a	07/14/08	4:15 PM			440	0.10	0.06	4.00
TN3a	07/15/08	12:10 PM			60	0.09	0.11	4.00
TN3a	07/23/08	10:15 AM			6,000	0.10	0.20	7.00
TN3a	07/23/08	1:25 PM			4,500	0.14	0.16	6.00
TN3a	07/24/08	2:30 PM			500	0.17	0.25	10.50
TN3a	09/26/08	9:50 AM			1,800	0.02	0.08	1.25 ND
TN3a	09/26/08	1:25 PM			1,300	0.03	0.08	1.25 ND
TN3a	09/29/08	10:40 AM			950	0.15	0.22	1.25 ND

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TN3	07/14/08	12:25 PM			3,200	0.11	0.16	6.50
TN3	07/14/08	4:00 PM			1,300	0.10	0.13	8.50
TN3	07/15/08	11:55 AM			290	0.09	0.08	3.00
TN3	07/23/08	9:55 AM			9,000	0.27	0.40	7.00
TN3	07/23/08	1:05 PM			3,200	0.15	0.15	16.00
TN3	07/24/08	2:20 PM			400	0.20	0.29	15.00
TN3	09/26/08	9:35 AM			2,300	0.04	0.09	3.50
TN3	09/26/08	1:15 PM			850	0.03	0.08	2.50
TN3	09/29/08	10:25 AM			1,500	0.16	0.26	4.00
SN1	07/14/08	12:05 PM			8,600	0.11	0.18	7.50
SN1	07/14/08	3:45 PM			1,400	0.09	0.13	7.00
SN1	07/15/08	11:35 AM			720	0.07	0.11	3.50
SN1	07/23/08	9:40 AM			6,800	0.14	0.27	14.00
SN1	07/23/08	12:50 PM			10,000	0.13	0.14	9.00
SN1	07/24/08	1:55 PM			600	0.11	0.20	8.50
SN1	09/26/08	9:15 AM			7,400	0.07	0.15	2.50
SN1	09/26/08	12:50 PM			3,600	0.07	0.15	2.50
SN1	09/29/08	10:10 AM			1,200	0.11	0.19	3.50
FN1	07/14/08	11:45 AM			3,600	0.16	0.21	3.50
FN1	07/14/08	3:25 PM			460	0.17	0.21	3.50
FN1	07/15/08	11:20 AM			490	0.13	0.17	1.25 ND
FN1	07/23/08	9:25 AM			4,500	0.11	0.05	170.00
FN1	07/23/08	12:35 PM			1,500	0.14	0.17	1.25 ND
FN1	07/24/08	1:45 PM			800	0.10	0.15	2.50
FN1	09/26/08	8:55 AM			2,600	0.19	0.27	1.25 ND
FN1	09/26/08	12:30 PM			4,000	0.16	0.21	5.00
FN1	09/29/08	9:55 AM			850	0.07	0.11	1.25 ND
<i>n</i>					63	63	63	63
<i>minimum</i>					60	0.02	0.05	1.25
<i>maximum</i>					14,000	0.28	0.40	170.00
<i>mean</i>					1,935	0.12	0.17	9.98
<i>std. dev.</i>					3,222	0.06	0.08	23.06

█ = violation of surface water quality standard (SWQS)

ND = non-detect; 1/2 the detection limit provided