

APPENDIX E

Stormwater Sampling Results

Stormwater Sampling Results

NOTES:

- = High-Flow Event
- = Low-Flow Event
- = Stormflow Event

Depth*:

- m = Measured depth (inches)
- e = Estimated Flow (cfs)

All:

- n/a = Data Not Available
- nr = Data Not Required, per Sampling Plan
- NF = No Flow

Study Area	Station ID	Date	Time	Depth* (inches)	pH (s.u.)	Temp. (°C)	DO (mg/L)	Alk. (mg/l)	CBOD ₅ (mg/l)	TSS (mg/l)	TDS (mg/l)	Turbidity (NTUs)	Iron (mg/l)	TKN (mg/l)	NH ₃ -N (mg/l)	NO ₃ -N (mg/l)	NO ₂ -N (mg/l)	Avail. Nitro. Avail. Phos. (ratio)	D-OPO ₄ (mg/l)	TP (mg/l)	Phyto-plankton Chl-a (mg/m ³)	Avg. Peri-phyton Chl-a (mg/m ²)
South Branch Raritan River	AgCrop	09/18/04	4:45 AM	3" m	7.22	21.4	6.69	nr	< 2.0	15.0	270	nr	0.63	0.64	0.07	1.08	< 0.04	7.93	0.15	0.25	nr	nr
		09/18/04	7:00 AM	4" m	7.42	21.1	6.95	nr	< 2.0	13.0	260	nr	0.88	0.54	0.06	1.00	< 0.04	8.14	0.13	0.29	nr	nr
		09/18/04	10:40 AM	7.5" m	7.47	20.6	7.21	nr	< 2.0	100	230	nr	3.12	0.79	0.05	1.05	< 0.04	4.96	0.23	0.58	nr	nr
		09/18/04	2:30 PM	6" m	7.42	18.8	6.95	nr	< 2.0	13.5	220	nr	0.69	0.64	0.09	3.07	< 0.04	30	0.11	0.34	nr	nr
		09/19/04	10:20 AM	1.5" m	7.67	14.1	10.5	nr	< 2.0	5.0	240	nr	0.33	0.30	0.10	1.34	< 0.04	19.2	0.08	0.19	nr	nr
		09/28/04	4:46 AM	1.5" m	7.52	18.7	n/a	nr	< 2.0	7.0	230	nr	0.53	0.63	0.07	0.97	< 0.04	11.8	0.09	0.17	nr	nr
		09/28/04	10:40 AM	7.2" m	7.43	19.4	6.97	nr	< 2.0	6.5	180	nr	0.45	0.41	0.06	0.93	< 0.04	7.13	0.14	0.17	nr	nr
		09/28/04	4:40 PM	13.2" m	6.99	20.7	6.55	nr	< 2.0	29.5	220	nr	0.81	0.83	0.07	0.84	< 0.04	2.96	0.31	0.41	nr	nr
		09/28/04	6:45 PM	21.6" m	7.27	20.1	6.63	nr	3.9	230	160	nr	5.03	1.97	0.14	1.02	< 0.04	1.58	0.74	1.13	nr	nr
		09/28/04	10:35 PM	36" m	7.14	19.9	n/a	nr	2.3	120	110	nr	0.81	1.10	0.11	1.00	< 0.04	2.15	0.52	0.69	nr	nr
		09/29/04	7:00 AM	25" m	7.21	18.9	n/a	nr	< 2.0	20.5	150	nr	0.82	0.88	0.08	2.24	< 0.04	7.95	0.30	0.36	nr	nr
		09/29/04	5:45 PM	12" m	7.19	18.8	n/a	nr	< 2.0	20.5	180	nr	0.71	0.67	0.08	2.87	< 0.04	12.9	0.23	0.28	nr	nr
		04/22/05	12:10 PM	2" m	7.46	12.9	n/a	nr	< 2.0	3.5	220	nr	0.31	0.40	< 0.05	0.94	< 0.04	23.5	0.04	0.09	nr	nr
		04/27/05	6:50 AM	2.5" m	7.87	11.0	n/a	nr	< 2.0	3.0	150	nr	0.38	0.36	0.05	0.88	< 0.04	17	0.06	0.11	nr	nr
		04/30/05	11:05 AM	3" m	7.76	12.3	n/a	nr	< 2.0	2.5	260	nr	0.39	0.57	0.06	0.98	< 0.04	14.1	0.08	0.13	nr	nr
		04/30/05	6:05 PM	4" m	7.67	12.6	n/a	nr	< 2.0	5.0	260	nr	0.40	0.75	0.06	0.97	< 0.04	17	0.06	0.13	nr	nr
04/30/05	8:50 PM	4.5" m	7.29	11.6	n/a	nr	< 2.0	5.5	260	nr	1.59	0.93	0.09	0.97	< 0.04	9.33	0.12	0.24	nr	nr		
05/01/05	8:30 AM	3" m	7.64	12.6	n/a	nr	< 2.0	7.0	270	nr	0.51	0.78	0.08	0.95	< 0.04	8.64	0.12	0.20	nr	nr		

Stormwater Sampling Results

NOTES:

	= High-Flow Event
	= Low-Flow Event
	= Stormflow Event

Depth*:

m	= Measured depth (inches)
e	= Estimated Flow (cfs)

All:

n/a	= Data Not Available
nr	= Data Not Required, per Sampling Plan
NF	= No Flow

Study Area	Station ID	Date	Time	Depth* (inches)	pH (s.u.)	Temp. (°C)	DO (mg/L)	Alk. (mg/l)	CBOD ₅ (mg/l)	TSS (mg/l)	TDS (mg/l)	Turbidity (NTUs)	Iron (mg/l)	TKN (mg/l)	NH ₃ -N (mg/l)	NO ₃ -N (mg/l)	NO ₂ -N (mg/l)	Avail. Nitro. Avail. Phos. (ratio)	D-OPO ₄ (mg/l)	TP (mg/l)	Phyto-plankton Chl-a (mg/m ³)	Avg. Peri-phyton Chl-a (mg/m ²)
South Branch Raritan River	AgPast	09/18/04	8:30 AM	1.9 e	7.45	20.4	7.66	nr	< 2.0	130	160	nr	2.71	1.34	0.05	0.86	< 0.04	8.12	0.12	0.25	nr	nr
		09/18/04	9:45 AM	11.3 e	7.78	19.3	8.08	nr	3.9	280	80	nr	7.86	2.54	0.07	0.68	< 0.04	2.45	0.31	0.48	nr	nr
		09/18/04	11:30 AM	13.2 e	7.11	18.6	7.83	nr	2.4	65	65	nr	2.94	0.84	0.05	0.81	< 0.04	5.82	0.15	0.39	nr	nr
		09/18/04	4:55 PM	4.6 e	7.22	18.1	8.30	nr	< 2.0	17.0	110	nr	1.10	1.42	0.05	1.46	< 0.04	10.7	0.14	0.27	nr	nr
		09/19/04	11:35 AM	1.1 e	7.58	14.9	9.21	nr	< 2.0	7.0	130	nr	0.38	1.12	0.07	1.89	< 0.04	22.7	0.09	0.10	nr	nr
		09/28/04	4:30 AM	0.3 e	6.50	18.5	n/a	nr	< 2.0	2.5	200	nr	0.10	0.29	0.06	0.90	< 0.04	57.5	0.02	0.07	nr	nr
		09/28/04	11:50 AM	0.6 e	7.49	19.4	n/a	nr	< 2.0	13.0	150	nr	0.32	0.30	0.07	0.85	< 0.04	12.2	0.08	0.12	nr	nr
		09/28/04	4:30 PM	2.8 e	7.26	19.2	n/a	nr	< 2.0	11.5	130	nr	0.29	0.42	0.06	0.88	< 0.04	10.9	0.09	0.14	nr	nr
		09/28/04	7:00 PM	42.7 e	7.13	19.0	n/a	nr	3.0	120	97	nr	1.97	0.69	0.06	0.76	< 0.04	4.69	0.18	0.34	nr	nr
		09/29/04	11:10 AM	28.9 e	6.93	17.2	n/a	nr	< 2.0	25.5	97	nr	0.86	0.48	0.05	1.91	< 0.04	14.3	0.14	0.18	nr	nr
		09/30/04	9:00 AM	7.6 e	7.20	16.1	n/a	nr	< 2.0	8.5	120	nr	0.28	0.19	< 0.05	1.93	< 0.04	21.9	0.09	0.12	nr	nr
		04/22/05	11:35 AM	1.2 e	7.72	14.1	n/a	nr	< 2.0	0.5	150	nr	0.10	0.16	< 0.05	< 0.02	< 0.04	5.5	0.01	0.03	nr	nr
		04/27/05	7:55 AM	1.4 e	7.77	12.0	n/a	nr	< 2.0	1.0	140	nr	0.18	0.09	< 0.05	0.44	< 0.04	97	< 0.01	0.04	nr	nr
		04/30/05	10:40 AM	1.3 e	7.34	12.1	n/a	nr	< 2.0	1.5	190	nr	0.11	0.29	0.06	0.61	< 0.04	40.4	0.02	0.05	nr	nr
		04/30/05	6:35 PM	1.9 e	7.39	12.7	n/a	nr	< 2.0	1.5	190	nr	0.12	0.54	0.06	0.61	< 0.04	139	< 0.01	0.05	nr	nr
		04/30/05	8:20 PM	3.6 e	7.29	11.9	n/a	nr	< 2.0	14.0	180	nr	1.49	0.61	0.09	0.98	< 0.04	90.4	0.01	0.11	nr	nr
05/01/05	9:00 AM	2.3 e	7.21	12.1	n/a	nr	< 2.0	4.5	190	nr	0.17	0.44	0.08	0.94	< 0.04	74.6	0.01	0.04	nr	nr		

Stormwater Sampling Results

NOTES:

	= High-Flow Event
	= Low-Flow Event
	= Stormflow Event

Depth*:

m = Measured depth (inches)
e = Estimated Flow (cfs)

All:

n/a = Data Not Available
nr = Data Not Required, per Sampling Plan
NF = No Flow

Study Area	Station ID	Date	Time	Depth* (inches)	pH (s.u.)	Temp. (°C)	DO (mg/L)	Alk. (mg/l)	CBOD ₅ (mg/l)	TSS (mg/l)	TDS (mg/l)	Turbidity (NTUs)	Iron (mg/l)	TKN (mg/l)	NH ₃ -N (mg/l)	NO ₃ -N (mg/l)	NO ₂ -N (mg/l)	Avail. Nitro. Avail. Phos. (ratio)	D-OPO ₄ (mg/l)	TP (mg/l)	Phyto-plankton Chl-a (mg/m ³)	Avg. Peri-phyton Chl-a (mg/m ²)
South Branch Raritan River	Rural	09/18/04	4:25 AM	2.5" m	6.96	21.9	8.56	nr	2.0	53	380	nr	1.35	0.50	0.09	0.55	< 0.04	15	0.04	0.19	nr	nr
		09/18/04	6:45 AM	4" m	7.07	21.7	7.54	nr	< 2.0	28.5	74	nr	1.85	0.59	0.07	0.62	< 0.04	20.2	0.04	0.18	nr	nr
		09/18/04	11:05 AM	5.5" m	7.12	18.9	7.40	nr	< 2.0	9.0	150	nr	0.68	0.91	0.09	1.83	< 0.04	17.5	0.11	0.25	nr	nr
		09/18/04	4:10 PM	4" m	7.14	20.9	7.22	nr	< 2.0	10.0	180	nr	0.34	1.46	0.08	3.21	< 0.04	30.4	0.11	0.16	nr	nr
		09/19/04	10:50 AM	2" m	7.18	14.3	9.12	nr	< 2.0	0.5	320	nr	0.08	0.17	0.08	0.89	< 0.04	15	0.07	0.09	nr	nr
		09/28/04	5:20 AM	1" m	7.15	17.8	n/a	nr	< 2.0	7.0	280	nr	0.39	0.32	0.06	1.88	< 0.04	38.4	0.05	0.12	nr	nr
		09/28/04	10:17 AM	3" m	6.91	18.6	7.15	nr	4.5	29.5	250	nr	1.34	1.41	0.50	1.82	< 0.04	3.31	0.71	0.73	nr	nr
		09/28/04	4:15 PM	10.8" m	6.99	20.3	7.97	nr	2.8	77	130	nr	2.01	0.85	0.12	1.08	< 0.04	6.77	0.18	0.30	nr	nr
		09/28/04	6:00 PM	26.4" m	6.40	19.5	8.35	nr	2.9	250	55	nr	4.97	1.36	0.11	0.91	< 0.04	3.94	0.26	0.52	nr	nr
		09/28/04	11:15 PM	33" m	6.54	19.2	n/a	nr	2.0	210	72	nr	3.56	1.91	0.16	1.82	< 0.04	7.96	0.25	0.46	nr	nr
		09/29/04	7:35 AM	18" m	6.75	18.9	n/a	nr	< 2.0	19.5	160	nr	0.71	1.00	0.06	5.47	< 0.04	31.3	0.18	0.22	nr	nr
		09/29/04	5:10 PM	7" m	6.88	18.7	n/a	nr	< 2.0	10.0	190	nr	0.33	0.62	< 0.05	5.22	< 0.04	42.1	0.13	0.18	nr	nr
		04/22/05	11:55 AM	2" m	7.54	13.1	n/a	nr	< 2.0	< 0.5	270	nr	0.05	0.32	< 0.05	2.33	< 0.04	88	0.03	0.06	nr	nr
		04/27/05	6:20 AM	2" m	7.91	11.7	n/a	nr	4.0	29.5	79	nr	0.98	1.63	0.23	1.05	< 0.04	16	0.08	0.21	nr	nr
		04/27/05	7:30 AM	3" m	7.84	11.4	n/a	nr	2.1	11.0	200	nr	0.55	0.90	0.12	1.73	< 0.04	30.1	0.06	0.13	nr	nr
		04/30/05	9:45 AM	2.5" m	7.81	12.7	n/a	nr	< 2.0	5.0	340	nr	0.16	1.08	< 0.05	2.23	< 0.04	73.4	0.03	0.05	nr	nr
05/01/05	10:45 AM	1.5" m	7.88	11.3	n/a	nr	< 2.0	2.0	350	nr	0.09	0.56	< 0.05	2.67	< 0.04	129	0.02	0.04	nr	nr		

Stormwater Sampling Results

NOTES:

	= High-Flow Event
	= Low-Flow Event
	= Stormflow Event

Depth*:

m = Measured depth (inches)
e = Estimated Flow (cfs)

All:

n/a = Data Not Available
nr = Data Not Required, per Sampling Plan
NF = No Flow

Study Area	Station ID	Date	Time	Depth* (inches)	pH (s.u.)	Temp. (°C)	DO (mg/L)	Alk. (mg/l)	CBOD ₅ (mg/l)	TSS (mg/l)	TDS (mg/l)	Turbidity (NTUs)	Iron (mg/l)	TKN (mg/l)	NH ₃ -N (mg/l)	NO ₃ -N (mg/l)	NO ₂ -N (mg/l)	Avail. Nitro. Avail. Phos. (ratio)	D-OPO ₄ (mg/l)	TP (mg/l)	Phyto-plankton Chl-a (mg/m ³)	Avg. Peri-phyton Chl-a (mg/m ²)
Upper Millstone River	AgWet	09/18/04	4:45 AM	1" m	6.46	22.3	4.58	nr	< 2.0	19.0	180	nr	2.39	1.41	0.86	0.41	< 0.04	29.2	0.04	0.22	nr	nr
		09/18/04	10:30 AM	2.5" m	7.27	20.3	6.25	nr	< 2.0	210	140	nr	8.39	0.88	0.58	0.44	< 0.04	13.5	0.08	0.18	nr	nr
		09/18/04	3:00 PM	1" m	7.39	18.2	7.02	nr	< 2.0	170	170	nr	9.19	1.80	0.83	0.44	< 0.04	23.4	0.06	0.40	nr	nr
		09/28/04	3:50 AM	1" m	6.73	19.3	n/a	nr	3.3	55	160	nr	12.90	2.06	0.40	0.44	< 0.04	7.79	0.11	0.63	nr	nr
		09/28/04	8:30 AM	2" m	7.03	20.2	n/a	nr	3.9	8.0	160	nr	1.83	1.26	0.36	0.45	< 0.04	2.81	0.30	0.47	nr	nr
		09/28/04	4:00 PM	6" m	7.04	21.9	n/a	nr	5.1	200	96	nr	8.38	1.99	0.34	1.41	< 0.04	5.55	0.32	0.60	nr	nr
		09/28/04	9:00 PM	10" m	6.85	19.7	n/a	nr	5.1	100	98	nr	6.27	1.55	0.24	0.81	< 0.04	3.81	0.28	0.62	nr	nr
		09/29/04	7:45 AM	5" m	6.98	17.7	n/a	nr	4.1	20.5	150	nr	2.27	1.31	0.08	1.66	< 0.04	11	0.16	0.31	nr	nr
		09/29/04	5:40 PM	2" m	6.05	19.5	5.89	nr	< 2.0	21.0	130	nr	1.78	0.83	0.14	3.03	< 0.04	53.2	0.06	0.18	nr	nr
		04/22/05	3:30 PM	1.5" m	6.33	14.0	n/a	nr	< 2.0	4.0	97	nr	1.43	0.85	0.06	1.06	< 0.04	84.4	0.01	0.06	nr	nr
		04/27/05	4:45 AM	2" m	5.95	12.3	n/a	nr	< 2.0	41	84	nr	1.37	0.51	0.09	1.03	< 0.04	114	0.01	0.06	nr	nr
		04/27/05	9:00 AM	3" m	6.86	13.1	n/a	nr	< 2.0	14.0	760	nr	1.21	0.59	< 0.05	1.02	< 0.04	213	< 0.01	0.07	nr	nr
		04/30/05	7:30 PM	3" m	5.87	15.2	n/a	nr	< 2.0	21.0	83	nr	1.83	0.88	0.09	1.02	< 0.04	94.2	0.01	0.10	nr	nr
		05/01/05	3:00 AM	5" m	5.36	13.7	n/a	nr	< 2.0	17.0	56	nr	1.69	1.38	< 0.05	0.44	< 0.04	21.1	0.02	0.11	nr	nr
		05/01/05	9:05 AM	8" m	n/a	n/a	n/a	nr	< 2.0	15.0	57	nr	1.95	1.40	0.07	0.41	< 0.04	26.2	0.02	0.12	nr	nr

Stormwater Sampling Results

NOTES:

	= High-Flow Event
	= Low-Flow Event
	= Stormflow Event

Depth*:

m = Measured depth (inches)
e = Estimated Flow (cfs)

All:

n/a = Data Not Available
nr = Data Not Required, per Sampling Plan
NF = No Flow

Study Area	Station ID	Date	Time	Depth* (inches)	pH (s.u.)	Temp. (°C)	DO (mg/L)	Alk. (mg/l)	CBOD ₅ (mg/l)	TSS (mg/l)	TDS (mg/l)	Turbidity (NTUs)	Iron (mg/l)	TKN (mg/l)	NH ₃ -N (mg/l)	NO ₃ -N (mg/l)	NO ₂ -N (mg/l)	Avail. Nitro. Avail. Phos. (ratio)	D-OPO ₄ (mg/l)	TP (mg/l)	Phyto-plankton Chl-a (mg/m ³)	Avg. Peri-phyton Chl-a (mg/m ²)
Mainstem Raritan River	OldUrb	09/18/04	8:00 AM	4" m	6.52	21.3	7.48	nr	< 2.0	3.5	160	nr	0.30	0.75	< 0.05	0.81	< 0.04	11.1	0.08	0.13	nr	nr
		09/18/04	9:25 AM	5" m	7.71	20.6	7.66	nr	< 2.0	3.0	140	nr	0.29	0.79	< 0.05	0.70	< 0.04	10.5	0.07	0.11	nr	nr
		09/18/04	12:05 PM	3" m	7.47	19.7	7.94	nr	< 2.0	1.5	140	nr	0.41	0.15	< 0.05	0.87	< 0.04	32.7	0.03	0.13	nr	nr
		09/18/04	4:35 PM	2" m	7.39	18.8	8.17	nr	< 2.0	1.0	190	nr	0.18	0.83	< 0.05	0.78	< 0.04	11.1	0.07	0.11	nr	nr
		09/19/04	12:00 PM	0.75" m	7.69	16.5	9.59	nr	< 2.0	< 0.5	210	nr	0.12	0.14	0.06	0.93	< 0.04	5.94	0.17	0.11	nr	nr
		09/28/04	5:00 AM	1" m	6.80	18.3	n/a	nr	< 2.0	4.0	530	nr	0.12	0.85	0.06	0.89	< 0.04	14.9	0.07	0.13	nr	nr
		09/28/04	11:25 AM	3" m	7.39	19.3	n/a	nr	2.9	16.0	340	nr	0.33	0.70	< 0.05	1.01	< 0.04	11.5	0.09	0.16	nr	nr
		09/28/04	4:00 PM	6" m	7.31	20.8	n/a	nr	< 2.0	< 0.5	220	nr	0.51	0.27	0.06	0.63	< 0.04	8.79	0.08	0.13	nr	nr
		09/28/04	6:30 PM	14" m	7.07	20.0	n/a	nr	2.0	100	80	nr	2.87	0.52	0.07	0.63	< 0.04	6.42	0.11	0.27	nr	nr
		09/29/04	10:25 AM	50" m	7.23	18.8	n/a	nr	5.0	20.0	200	nr	0.56	1.20	0.43	1.93	< 0.04	12.3	0.19	0.29	nr	nr
		09/30/04	8:40 AM	5" m	7.56	17.0	n/a	nr	< 2.0	4.0	290	nr	0.11	0.30	0.06	2.23	< 0.04	54.9	0.04	0.08	nr	nr
		04/22/05	11:10 AM	1" m	5.89	14.4	n/a	nr	< 2.0	< 0.5	850	nr	0.08	0.20	< 0.05	0.50	< 0.04	54.5	0.01	0.03	nr	nr
		04/23/05	6:05 AM	1" m	6.82	11.2	n/a	nr	< 2.0	< 0.5	810	nr	0.06	< 0.05	< 0.05	0.77	< 0.04	163	< 0.01	< 0.02	nr	nr
		04/27/05	6:25 AM	1.75" m	6.90	11.8	n/a	nr	< 2.0	< 0.5	850	nr	0.08	0.51	< 0.05	0.70	< 0.04	149	< 0.01	0.03	nr	nr
		04/30/05	10:15 AM	3.5" m	7.75	12.9	n/a	nr	< 2.0	2.5	900	nr	0.07	0.45	< 0.05	1.00	< 0.04	209	< 0.01	0.04	nr	nr
		04/30/05	8:00 PM	6" m	7.21	11.7	n/a	nr	< 2.0	2.5	870	nr	0.35	0.56	0.08	1.20	< 0.04	259	< 0.01	0.04	nr	nr
05/01/05	9:20 AM	2" m	7.64	12.7	n/a	nr	< 2.0	2.0	590	nr	0.20	0.90	0.06	1.35	< 0.04	119	0.01	0.04	nr	nr		

Stormwater Sampling Results

NOTES:

	= High-Flow Event
	= Low-Flow Event
	= Stormflow Event

Depth*:

m	= Measured depth (inches)
e	= Estimated Flow (cfs)

All:

n/a	= Data Not Available
nr	= Data Not Required, per Sampling Plan
NF	= No Flow

Study Area	Station ID	Date	Time	Depth* (inches)	pH (s.u.)	Temp. (°C)	DO (mg/L)	Alk. (mg/l)	CBOD ₅ (mg/l)	TSS (mg/l)	TDS (mg/l)	Turbidity (NTUs)	Iron (mg/l)	TKN (mg/l)	NH ₃ -N (mg/l)	NO ₃ -N (mg/l)	NO ₂ -N (mg/l)	Avail. Nitro. Avail. Phos. (ratio)	D-OPO ₄ (mg/l)	TP (mg/l)	Phyto-plankton Chl-a (mg/m ³)	Avg. Peri-phyton Chl-a (mg/m ²)
Upper Millstone River	DWW	09/18/04	4:15 AM	2" m	6.43	21.1	3.71	nr	< 2.0	3.0	96	nr	5.13	0.74	0.58	< 0.02	< 0.04	16.1	0.04	0.09	nr	nr
		09/18/04	11:10 AM	4" m	6.72	19.0	9.22	nr	< 2.0	16.0	93	nr	6.00	1.05	0.66	< 0.02	< 0.04	36.4	0.02	0.11	nr	nr
		09/18/04	3:30 PM	6" m	6.78	17.2	7.05	nr	< 2.0	5.0	80	nr	4.56	0.69	0.41	< 0.02	< 0.04	17	0.03	0.09	nr	nr
		09/19/04	7:00 AM	2" m	7.10	14.5	5.08	nr	< 2.0	8.0	88	nr	4.64	0.46	0.41	< 0.02	< 0.04	19	0.02	0.07	nr	nr
		09/28/04	7:45 AM	2" m	6.87	19.2	n/a	nr	< 2.0	9.0	98	nr	3.60	0.59	0.10	0.38	< 0.04	35.8	0.01	0.07	nr	nr
		09/28/04	11:40 AM	4" m	6.80	15.2	n/a	nr	< 2.0	24.0	100	nr	5.38	0.79	0.12	0.46	< 0.04	60.3	0.01	0.10	nr	nr
		09/28/04	5:00 PM	8" m	7.01	19.1	n/a	nr	< 2.0	26.0	51	nr	2.22	0.61	0.06	0.44	< 0.04	105	< 0.01	0.09	nr	nr
		09/28/04	9:45 PM	10" m	6.94	19.6	n/a	nr	< 2.0	6.5	50	nr	2.07	0.83	0.05	0.35	< 0.04	84.6	< 0.01	0.10	nr	nr
		09/29/04	8:30 AM	12" m	6.65	18.9	n/a	nr	< 2.0	3.0	55	nr	0.88	0.54	< 0.05	< 0.02	< 0.04	11	< 0.01	0.05	nr	nr
		09/30/04	10:00 AM	8" m	6.04	17.3	7.96	nr	< 2.0	5.5	55	nr	1.22	0.73	0.06	< 0.02	< 0.04	18.4	< 0.01	0.07	nr	nr
		04/22/05	2:45 PM	3" m	7.44	13.5	n/a	nr	< 2.0	3.5	140	nr	2.33	0.50	0.12	0.59	< 0.04	146	< 0.01	0.04	nr	nr
		04/27/05	5:25 AM	2.5" m	6.17	12.3	n/a	nr	< 2.0	11.0	120	nr	2.82	0.53	0.08	0.39	< 0.04	98.4	< 0.01	0.05	nr	nr
		04/27/05	9:30 AM	3" m	6.60	12.1	n/a	nr	< 2.0	11.0	90	nr	2.74	0.56	0.10	0.42	< 0.04	107	< 0.01	0.06	nr	nr
		04/30/05	8:00 PM	4" m	5.79	15.0	n/a	nr	< 2.0	5.5	100	nr	2.16	0.90	0.10	0.42	< 0.04	108	< 0.01	0.05	nr	nr
		05/01/05	3:35 AM	6" m	5.45	14.2	n/a	nr	< 2.0	4.5	57	nr	1.02	0.83	0.10	0.43	< 0.04	110	< 0.01	0.05	nr	nr
05/01/05	8:30 AM	8" m	5.60	13.9	n/a	nr	< 2.0	1.5	80	nr	1.44	0.97	0.19	0.38	< 0.04	119	< 0.01	0.04	nr	nr		