Surface Water Sample Logs
Storm Events
July 23, 2002

CLICK TO RETURN TO APPENDIX 2

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-EB01-072402

Tetra Tech NUS Job No./PMS N4123-0325
QC Information: EB01 (if applicable)

Sample Method/Device: Pump DI through 0.45 Filter
Depth Sampled: NA feet Total Stream Depth NA feet
Sample Date & Time: 7/26/2002 0835 hours
Dup. NA hours
Sampler(s): J. Daniell / J. Lambert / G. Bullard / K. O'Neill
Date Recorded By: J. Daniell
Signature

TYPE OF SAMPLE: (Check all that apply)

___ Groundwater	___ Trip Blank*
___ Surface Water	_X_ Rinsate Blank*
___ Residential Supply	___ Field Duplicate Collected
___ Grab	___ Other (Specify):
___ Composite	DIUF Lot # 120101

*include sample source & lot No.

NOTES: NA

Micro Tip/OVA Monitor Reading: **N/A** ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
N/A							

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes NA

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	
Total Suspended Solids	

Tt NUS Form 0004sw

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-01-072502

Tetra Tech NUS Job No./PMS N4123-0325
QC Information: IPSW-DP01-072502 (if applicable)

Sample Method/Device: Automated ISCO Samplers
Depth Sampled: * feet Total Stream Depth * feet
Sample Date & Time: 7/25/2002 0820 hours
Dup. 0830 hours
Sampler(s): J. Danieli / J. Lambert / K. O'Neill / G. Bullard
Date Recorded By: J. Danieli
Signature

TYPE OF SAMPLE: (Check all that apply)

___	Groundwater	___	Trip Blank*
X	Surface Water	___	Rinsate Blank*
___	Residential Supply	___	Field Duplicate Collected
___	Grab	___	Other (Specify):
X	Composite		

*include sample source & lot No.

NOTES: Samplers enabled on 7/23/02 @ 1621 ended 7/25/02 @ 0758 use 0.45u Filter

Micro Tip/OVA Monitor Reading: **N/A** ppm

Color:

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
*							

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes see station Photos
* = See downloaded data

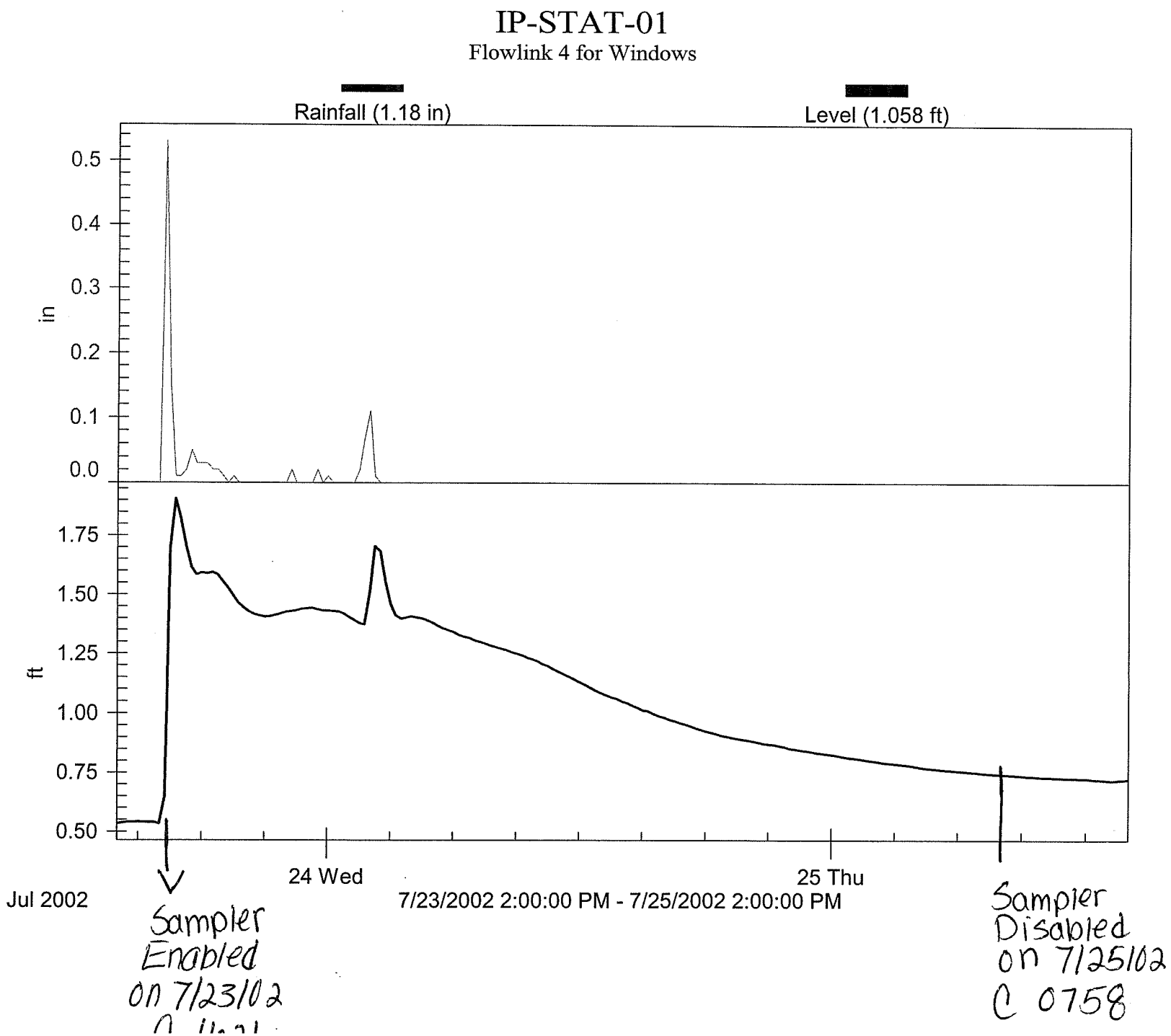
Piezometer Readings: Depth to GW 4.74 ft below mp
Depth to SW 2.95; "

MP = measuring point - Notch on top of piezometer

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Tt NUS Form 0004sw

Sample Program. 200ml sample every 50,000cf.



IP-STAT-01

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/23/2002 2:00:00 PM	0.00	0.533		
7/23/2002 2:15:00 PM	0.00	0.537		
7/23/2002 2:30:00 PM	0.00	0.540		
7/23/2002 2:45:00 PM	0.00	0.540		
7/23/2002 3:00:00 PM	0.00	0.541		
7/23/2002 3:15:00 PM	0.00	0.540		
7/23/2002 3:30:00 PM	0.00	0.539		
7/23/2002 3:45:00 PM	0.00	0.539		
7/23/2002 4:00:00 PM	0.00	0.533		
7/23/2002 4:15:00 PM	0.53	0.646	0.37	2.03
7/23/2002 4:30:00 PM	0.15	1.698	1.79	21.72
7/23/2002 4:45:00 PM	0.01	1.906	2.13	28.44
7/23/2002 5:00:00 PM	0.01	1.824	1.98	25.59
7/23/2002 5:15:00 PM	0.02	1.707	1.73	21.08
7/23/2002 5:30:00 PM	0.05	1.615	1.62	18.91
7/23/2002 5:45:00 PM	0.03	1.583	1.72	19.69
7/23/2002 6:00:00 PM	0.03	1.592	1.54	17.65
7/23/2002 6:15:00 PM	0.03	1.589	1.67	19.17
7/23/2002 6:30:00 PM	0.02	1.593	1.67	19.21
7/23/2002 6:45:00 PM	0.02	1.584	1.48	16.94
7/23/2002 7:00:00 PM	0.01	1.555	1.57	17.65
7/23/2002 7:15:00 PM	0.00	1.528	1.46	16.17
7/23/2002 7:30:00 PM	0.01	1.495	1.45	15.83
7/23/2002 7:45:00 PM	0.00	1.464	1.18	12.66
7/23/2002 8:00:00 PM	0.00	1.444	1.25	13.26
7/23/2002 8:15:00 PM	0.00	1.427	1.24	12.98
7/23/2002 8:30:00 PM	0.00	1.417	1.16	12.12
7/23/2002 8:45:00 PM	0.00	1.411	1.32	13.69
7/23/2002 9:00:00 PM	0.00	1.406	1.19	12.41
7/23/2002 9:15:00 PM	0.00	1.407	1.22	12.63
7/23/2002 9:30:00 PM	0.00	1.413	1.29	13.45
7/23/2002 9:45:00 PM	0.00	1.419	1.16	12.19
7/23/2002 10:00:00 PM	0.00	1.427	1.18	12.40
7/23/2002 10:15:00 PM	0.02	1.429	1.29	13.57
7/23/2002 10:30:00 PM	0.00	1.433	1.23	12.97
7/23/2002 10:45:00 PM	0.00	1.439	1.20	12.75
7/23/2002 11:00:00 PM	0.00	1.442	1.23	13.04
7/23/2002 11:15:00 PM	0.00	1.444	1.23	13.05
7/23/2002 11:30:00 PM	0.02	1.438	-0.14	-1.48
7/23/2002 11:45:00 PM	0.00	1.433	-0.14	-1.48
7/24/2002 12:00:00 AM	0.01	1.433	-0.14	-1.48
7/24/2002 12:15:00 AM	0.00	1.430	-0.14	-1.47
7/24/2002 12:30:00 AM	0.00	1.428	-0.14	-1.47
7/24/2002 12:45:00 AM	0.00	1.420	-0.14	-1.47
7/24/2002 1:00:00 AM	0.00	1.406	1.25	12.98
7/24/2002 1:15:00 AM	0.00	1.392	1.20	12.36
7/24/2002 1:30:00 AM	0.02	1.380	1.05	10.74
7/24/2002 1:45:00 AM	0.07	1.374	1.14	11.57
7/24/2002 2:00:00 AM	0.11	1.509	1.52	16.72
7/24/2002 2:15:00 AM	0.01	1.704	1.76	21.42
7/24/2002 2:30:00 AM	0.00	1.682	1.70	20.47
7/24/2002 2:45:00 AM	0.00	1.554	1.35	15.22
7/24/2002 3:00:00 AM	0.00	1.461	1.26	13.55
7/24/2002 3:15:00 AM	0.00	1.412	1.22	12.72
7/24/2002 3:30:00 AM	0.00	1.398	1.14	11.73
7/24/2002 3:45:00 AM	0.00	1.403	1.20	12.44
7/24/2002 4:00:00 AM	0.00	1.407	1.16	12.11
7/24/2002 4:15:00 AM	0.00	1.403	1.15	11.97
7/24/2002 4:30:00 AM	0.00	1.399	1.18	12.26
7/24/2002 4:45:00 AM	0.00	1.390	1.13	11.57
7/24/2002 5:00:00 AM	0.00	1.381	1.17	12.02
7/24/2002 5:15:00 AM	0.00	1.369	1.16	11.79
7/24/2002 5:30:00 AM	0.00	1.358	1.08	10.91
7/24/2002 5:45:00 AM	0.00	1.349	1.02	10.24

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 6:00:00 AM	0.00	1.342	1.16	11.60
7/24/2002 6:15:00 AM	0.00	1.330	0.92	9.08
7/24/2002 6:30:00 AM	0.00	1.323	0.93	9.19
7/24/2002 6:45:00 AM	0.00	1.317	1.07	10.59
7/24/2002 7:00:00 AM	0.00	1.306	1.02	9.93
7/24/2002 7:15:00 AM	0.00	1.301	1.08	10.58
7/24/2002 7:30:00 AM	0.00	1.293	0.96	9.37
7/24/2002 7:45:00 AM	0.00	1.285	0.87	8.45
7/24/2002 8:00:00 AM	0.00	1.279	0.96	9.24
7/24/2002 8:15:00 AM	0.00	1.272	0.97	9.29
7/24/2002 8:30:00 AM	0.00	1.266	0.98	9.36
7/24/2002 8:45:00 AM	0.00	1.258	1.00	9.45
7/24/2002 9:00:00 AM	0.00	1.251	0.92	8.70
7/24/2002 9:15:00 AM	0.00	1.243	0.91	8.56
7/24/2002 9:30:00 AM	0.00	1.234	0.96	8.98
7/24/2002 9:45:00 AM	0.00	1.226	0.94	8.80
7/24/2002 10:00:00 AM	0.00	1.217	0.93	8.60
7/24/2002 10:15:00 AM	0.00	1.205	0.86	7.89
7/24/2002 10:30:00 AM	0.00	1.197	0.86	7.85
7/24/2002 10:45:00 AM	0.00	1.184	0.87	7.92
7/24/2002 11:00:00 AM	0.00	1.174	0.84	7.55
7/24/2002 11:15:00 AM	0.00	1.163	0.85	7.59
7/24/2002 11:30:00 AM	0.00	1.152	0.86	7.62
7/24/2002 11:45:00 AM	0.00	1.140	0.78	6.81
7/24/2002 12:00:00 PM	0.00	1.129	0.84	7.33
7/24/2002 12:15:00 PM	0.00	1.118	0.77	6.66
7/24/2002 12:30:00 PM	0.00	1.106	0.76	6.57
7/24/2002 12:45:00 PM	0.00	1.094	0.77	6.56
7/24/2002 1:00:00 PM	0.00	1.084	0.73	6.17
7/24/2002 1:15:00 PM	0.00	1.076	0.76	6.39
7/24/2002 1:30:00 PM	0.00	1.067	0.73	6.09
7/24/2002 1:45:00 PM	0.00	1.060	0.71	5.90
7/24/2002 2:00:00 PM	0.00	1.050	0.70	5.82
7/24/2002 2:15:00 PM	0.00	1.043	0.69	5.70
7/24/2002 2:30:00 PM	0.00	1.032	0.67	5.42
7/24/2002 2:45:00 PM	0.00	1.023	0.62	5.02
7/24/2002 3:00:00 PM	0.00	1.012	0.66	5.27
7/24/2002 3:15:00 PM	0.00	1.009	0.62	4.96
7/24/2002 3:30:00 PM	0.00	0.999	0.56	4.42
7/24/2002 3:45:00 PM	0.00	0.989	0.57	4.45
7/24/2002 4:00:00 PM	0.00	0.983	0.55	4.32
7/24/2002 4:15:00 PM	0.00	0.974	0.56	4.36
7/24/2002 4:30:00 PM	0.00	0.968	0.58	4.50
7/24/2002 4:45:00 PM	0.00	0.961	0.57	4.36
7/24/2002 5:00:00 PM	0.00	0.955	0.55	4.22
7/24/2002 5:15:00 PM	0.00	0.947	0.52	3.97
7/24/2002 5:30:00 PM	0.00	0.939	0.54	4.13
7/24/2002 5:45:00 PM	0.00	0.931	0.48	3.62
7/24/2002 6:00:00 PM	0.00	0.924	0.52	3.90
7/24/2002 6:15:00 PM	0.00	0.920	0.50	3.70
7/24/2002 6:30:00 PM	0.00	0.913	0.50	3.71
7/24/2002 6:45:00 PM	0.00	0.907	0.48	3.59
7/24/2002 7:00:00 PM	0.00	0.903	0.48	3.54
7/24/2002 7:15:00 PM	0.00	0.898	0.48	3.52
7/24/2002 7:30:00 PM	0.00	0.894	0.45	3.25
7/24/2002 7:45:00 PM	0.00	0.890	0.47	3.39
7/24/2002 8:00:00 PM	0.00	0.887	0.47	3.42
7/24/2002 8:15:00 PM	0.00	0.883	0.46	3.33
7/24/2002 8:30:00 PM	0.00	0.878	0.43	3.10
7/24/2002 8:45:00 PM	0.00	0.873	0.46	3.31
7/24/2002 9:00:00 PM	0.00	0.870	0.43	3.08
7/24/2002 9:15:00 PM	0.00	0.869	0.46	3.29
7/24/2002 9:30:00 PM	0.00	0.864	0.46	3.28
7/24/2002 9:45:00 PM	0.00	0.859	0.46	3.27
7/24/2002 10:00:00 PM	0.00	0.853	0.46	3.25
7/24/2002 10:15:00 PM	0.00	0.850	0.41	2.89
7/24/2002 10:30:00 PM	0.00	0.846	0.41	2.88
7/24/2002 10:45:00 PM	0.00	0.843	0.46	3.22

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 11:00:00 PM	0.00	0.840	0.46	3.21
7/24/2002 11:15:00 PM	0.00	0.835	0.46	3.20
7/24/2002 11:30:00 PM	0.00	0.832	0.32	2.22
7/24/2002 11:45:00 PM	0.00	0.829	0.32	2.22
7/25/2002 12:00:00 AM	0.00	0.826	0.32	2.21
7/25/2002 12:15:00 AM	0.00	0.823	0.32	2.20
7/25/2002 12:30:00 AM	0.00	0.819	0.32	2.20
7/25/2002 12:45:00 AM	0.00	0.815	0.43	2.94
7/25/2002 1:00:00 AM	0.00	0.812	0.43	2.93
7/25/2002 1:15:00 AM	0.00	0.809	0.43	2.93
7/25/2002 1:30:00 AM	0.00	0.806	0.43	2.92
7/25/2002 1:45:00 AM	0.00	0.803	0.43	2.91
7/25/2002 2:00:00 AM	0.00	0.800	0.43	2.90
7/25/2002 2:15:00 AM	0.00	0.796	0.43	2.89
7/25/2002 2:30:00 AM	0.00	0.793	0.43	2.88
7/25/2002 2:45:00 AM	0.00	0.790	0.43	2.88
7/25/2002 3:00:00 AM	0.00	0.789	0.34	2.27
7/25/2002 3:15:00 AM	0.00	0.786	0.34	2.27
7/25/2002 3:30:00 AM	0.00	0.783	0.34	2.26
7/25/2002 3:45:00 AM	0.00	0.780	0.34	2.25
7/25/2002 4:00:00 AM	0.00	0.776	0.34	2.25
7/25/2002 4:15:00 AM	0.00	0.773	0.34	2.24
7/25/2002 4:30:00 AM	0.00	0.769	0.34	2.23
7/25/2002 4:45:00 AM	0.00	0.768	0.34	2.23
7/25/2002 5:00:00 AM	0.00	0.766	0.34	2.23
7/25/2002 5:15:00 AM	0.00	0.763	0.34	2.22
7/25/2002 5:30:00 AM	0.00	0.762	0.34	2.22
7/25/2002 5:45:00 AM	0.00	0.760	0.34	2.21
7/25/2002 6:00:00 AM	0.00	0.758	0.34	2.21
7/25/2002 6:15:00 AM	0.00	0.757	0.34	2.21
7/25/2002 6:30:00 AM	0.00	0.754	0.34	2.20
7/25/2002 6:45:00 AM	0.00	0.753	0.34	2.20
7/25/2002 7:00:00 AM	0.00	0.750	0.34	2.19
7/25/2002 7:15:00 AM	0.00	0.748	0.34	2.19
7/25/2002 7:30:00 AM	0.00	0.746	0.34	2.19
7/25/2002 7:45:00 AM	0.00	0.745	0.34	2.18
7/25/2002 8:00:00 AM	0.00	0.743	0.34	2.18
7/25/2002 8:15:00 AM	0.00	0.742	0.34	2.18
7/25/2002 8:30:00 AM	0.00	0.741	0.34	2.18
7/25/2002 8:45:00 AM	0.00	0.739	0.34	2.17
7/25/2002 9:00:00 AM	0.00	0.738	0.34	2.17
7/25/2002 9:15:00 AM	0.00	0.735	0.34	2.16
7/25/2002 9:30:00 AM	0.00	0.735	0.34	2.16
7/25/2002 9:45:00 AM	0.00	0.734	0.34	2.16
7/25/2002 10:00:00 AM	0.00	0.732	0.34	2.16
7/25/2002 10:15:00 AM	0.00	0.731	0.34	2.15
7/25/2002 10:30:00 AM	0.00	0.730	0.33	2.09
7/25/2002 10:45:00 AM	0.00	0.729	0.33	2.09
7/25/2002 11:00:00 AM	0.00	0.728	0.33	2.09
7/25/2002 11:15:00 AM	0.00	0.728	0.33	2.08
7/25/2002 11:30:00 AM	0.00	0.727	0.33	2.08
7/25/2002 11:45:00 AM	0.00	0.726	0.31	1.96
7/25/2002 12:00:00 PM	0.00	0.726	0.31	1.96
7/25/2002 12:15:00 PM	0.00	0.723	0.31	1.95
7/25/2002 12:30:00 PM	0.00	0.722	0.31	1.95
7/25/2002 12:45:00 PM	0.00	0.720	0.31	1.94
7/25/2002 1:00:00 PM	0.00	0.719	0.31	1.94
7/25/2002 1:15:00 PM	0.00	0.718	0.31	1.94
7/25/2002 1:30:00 PM	0.00	0.719	0.31	1.94
7/25/2002 1:45:00 PM	0.00	0.721	0.31	1.95
7/25/2002 2:00:00 PM	0.00	0.723	0.31	1.95

Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.01	1.058	0.72	6.82
Total 1.18 in			Total 1127701 cf

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
	Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
	0.01	1.058	0.72	6.82
	Total			Total
	1.18 in			1127701 cf

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-EB02-072502
Tetra Tech NUS Job No./PMS N4123-0325
QC Information: EB02 (if applicable)

Sample Method/Device: Pour DI Water over Plastic Trash Bag
Depth Sampled: NA feet Total Stream Depth NA feet
Sample Date & Time: 7 / 25 2002 0908 hours
Dup. NA hours
Sampler(s): J. Daniell / J. Lambert / G-Bullard
Date Recorded By: J Daniell
Signature

TYPE OF SAMPLE: (Check all that apply)

- ___ Groundwater
- ___ Surface Water
- ___ Residential Supply
- ___ Grab
- ___ Composite
- ___ Trip Blank*
- X Rinsate Blank*
- ___ Field Duplicate Collected
- ___ Other (Specify):

DIUF Lot # 1206101
*include sample source & lot No.

NOTES:

Micro Tip/OVA Monitor Reading: **N/A** ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
NA							

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes NA

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	
Total Suspended Solids	

Tt NUS Form 0004sw

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex** Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPSW-02-072502 QC Information: MS/MSD (if applicable)

Sample Method/Device: Automated ISCO Samplers

Depth Sampled: * feet Total Stream Depth * feet

Sample Date & Time: 7/25/2002 0913 hours

Dup. NA hours

Sampler(s) J. Daniel / J. Lambert K.ONeil/G.Bullard

Date Recorded By: J. Daniel
Signature

TYPE OF SAMPLE: (Check all that apply)

___	Groundwater	___	Trip Blank*
X	Surface Water	___	Rinsate Blank*
___	Residential Supply	___	Field Duplicate Collected
___	Grab	___	Other (Specify):
X	Composite		

*include sample source & lot No.

NOTES: Use 0.45 u Filter
Sampler enabled on 7/23/02 @ 1621 end on 7/25/02 @ 0757

Micro Tip/OVA Monitor Reading: **N/A** ppm

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
* →							

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Site Sketch/Notes See station photos

* = see downloaded data.

Piezometer Readings
Depth to GW = 5.03 ft below MP
Depth to SW = 5.05 ft below MP
MP = measuring point - notch on top of piezometer

Tt NUS Form 0004sw

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-EB01-072402

Tetra Tech NUS Job No./PMS N4123-0325
QC Information: EB01 (if applicable)

Sample Method/Device: Pump DI through 0.45 Filter
Depth Sampled: NA feet Total Stream Depth NA feet
Sample Date & Time: 7/26/2002 0835 hours
Dup. NA hours
Sampler(s): J. Daniell / J. Lambert / G. Bullard / K. O'Neill
Date Recorded By: J. Daniell
Signature

TYPE OF SAMPLE: (Check all that apply)

___ Groundwater	___ Trip Blank*
___ Surface Water	_X_ Rinsate Blank*
___ Residential Supply	___ Field Duplicate Collected
___ Grab	___ Other (Specify):
___ Composite	DIUF Lot # 120101

*include sample source & lot No.

NOTES: NA

Micro Tip/OVA Monitor Reading: **N/A** ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
N/A							

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes NA

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	
Total Suspended Solids	

Tt NUS Form 0004sw

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-01-072502

Tetra Tech NUS Job No./PMS N4123-0325
QC Information: IPSW-DP01-072502 (if applicable)

Sample Method/Device: Automated ISCO Samplers
Depth Sampled: * feet Total Stream Depth * feet
Sample Date & Time: 7/25/2002 0820 hours
Dup. 0830 hours
Sampler(s): J. Danieli / J. Lambert / K. O'Neill / G. Bullard
Date Recorded By: J. Danieli
Signature

TYPE OF SAMPLE: (Check all that apply)

___	Groundwater	___	Trip Blank*
X	Surface Water	___	Rinsate Blank*
___	Residential Supply	___	Field Duplicate Collected
___	Grab	___	Other (Specify):
X	Composite		

*include sample source & lot No.

NOTES: Samplers enabled on 7/23/02 @ 1621 ended 7/25/02 @ 0758 use 0.45u Filter

Micro Tip/OVA Monitor Reading: **N/A** ppm

Color:

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
*							

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes see station Photos
* = See downloaded data

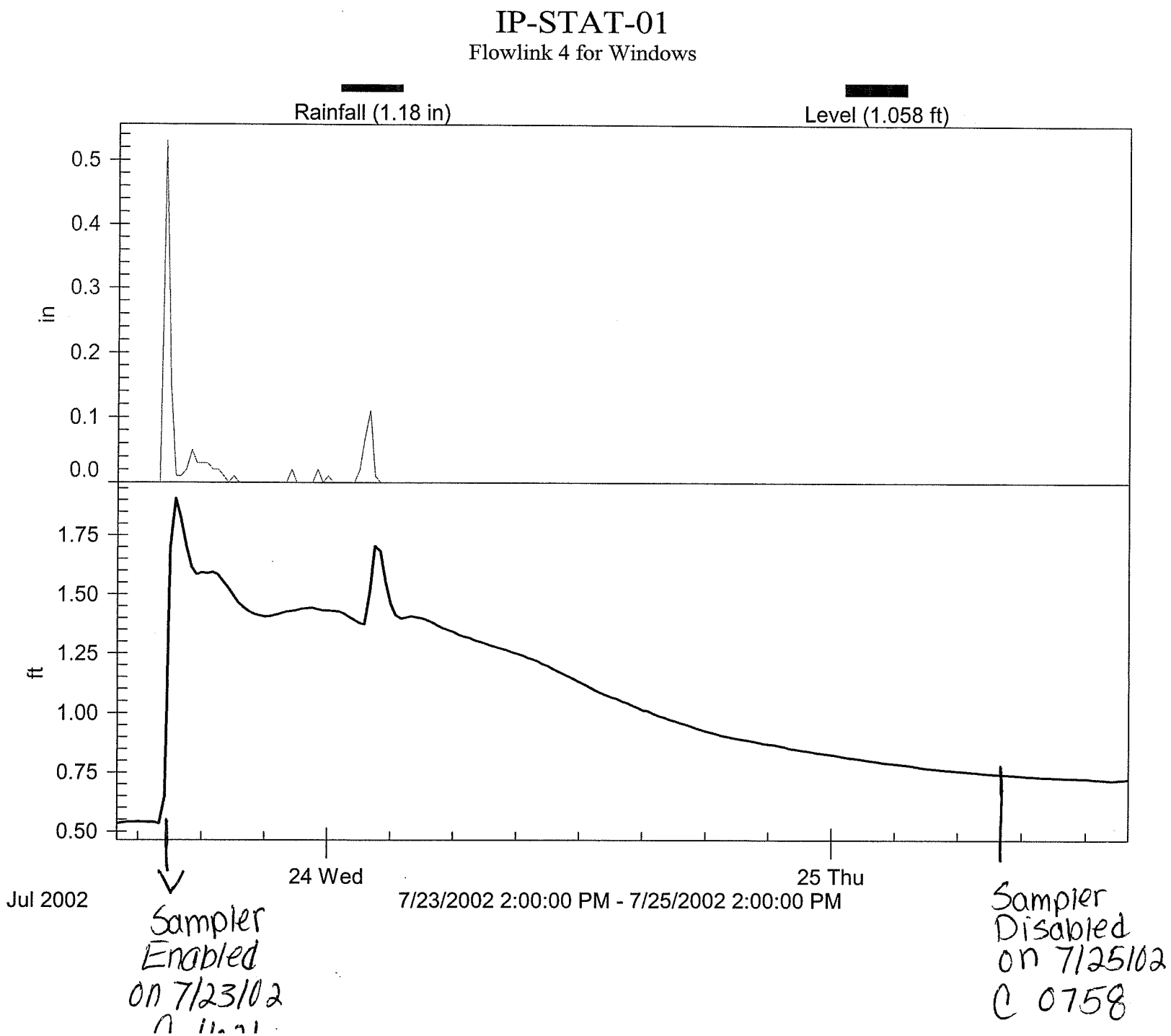
Piezometer Readings: Depth to GW 4.74 ft below mp
Depth to SW 2.95; "

MP = measuring point - Notch on top of piezometer

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Tt NUS Form 0004sw

Sample Program. 200ml sample every 50,000cf.



TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-EB02-072502
Tetra Tech NUS Job No./PMS N4123-0325
QC Information: EB02 (if applicable)

Sample Method/Device: Pour DI Water over Plastic Trash Bag
Depth Sampled: NA feet Total Stream Depth NA feet
Sample Date & Time: 7 / 25 2002 0908 hours
Dup. NA hours
Sampler(s): J. Daniell / J. Lambert / G-Bullard
Date Recorded By: J Daniell
Signature

TYPE OF SAMPLE: (Check all that apply)

- ___ Groundwater
- ___ Surface Water
- ___ Residential Supply
- ___ Grab
- ___ Composite
- ___ Trip Blank*
- X Rinsate Blank*
- ___ Field Duplicate Collected
- ___ Other (Specify):

DIUF Lot # 1206101
*include sample source & lot No.

NOTES:

Micro Tip/OVA Monitor Reading: **N/A** ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
NA							

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes NA

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	
Total Suspended Solids	

Tt NUS Form 0004sw

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex** Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPSW-02-072502 QC Information: MS/MSD (if applicable)

Sample Method/Device: Automated ISCO Samplers

Depth Sampled: * feet Total Stream Depth * feet

Sample Date & Time: 7/25/2002 0913 hours

Dup. NA hours

Sampler(s) J. Daniel / J. Lambert K.ONeil/G.Bullard

Date Recorded By: J. Daniel
Signature

TYPE OF SAMPLE: (Check all that apply)

___	Groundwater	___	Trip Blank*
X	Surface Water	___	Rinsate Blank*
___	Residential Supply	___	Field Duplicate Collected
___	Grab	___	Other (Specify):
X	Composite		

*include sample source & lot No.

NOTES: Use 0.45 u Filter
Sampler enabled on 7/23/02 @ 1621 end on 7/25/02 @ 0757

Micro Tip/OVA Monitor Reading: **N/A** ppm

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
* →							

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Site Sketch/Notes See station photos

* = see downloaded data.

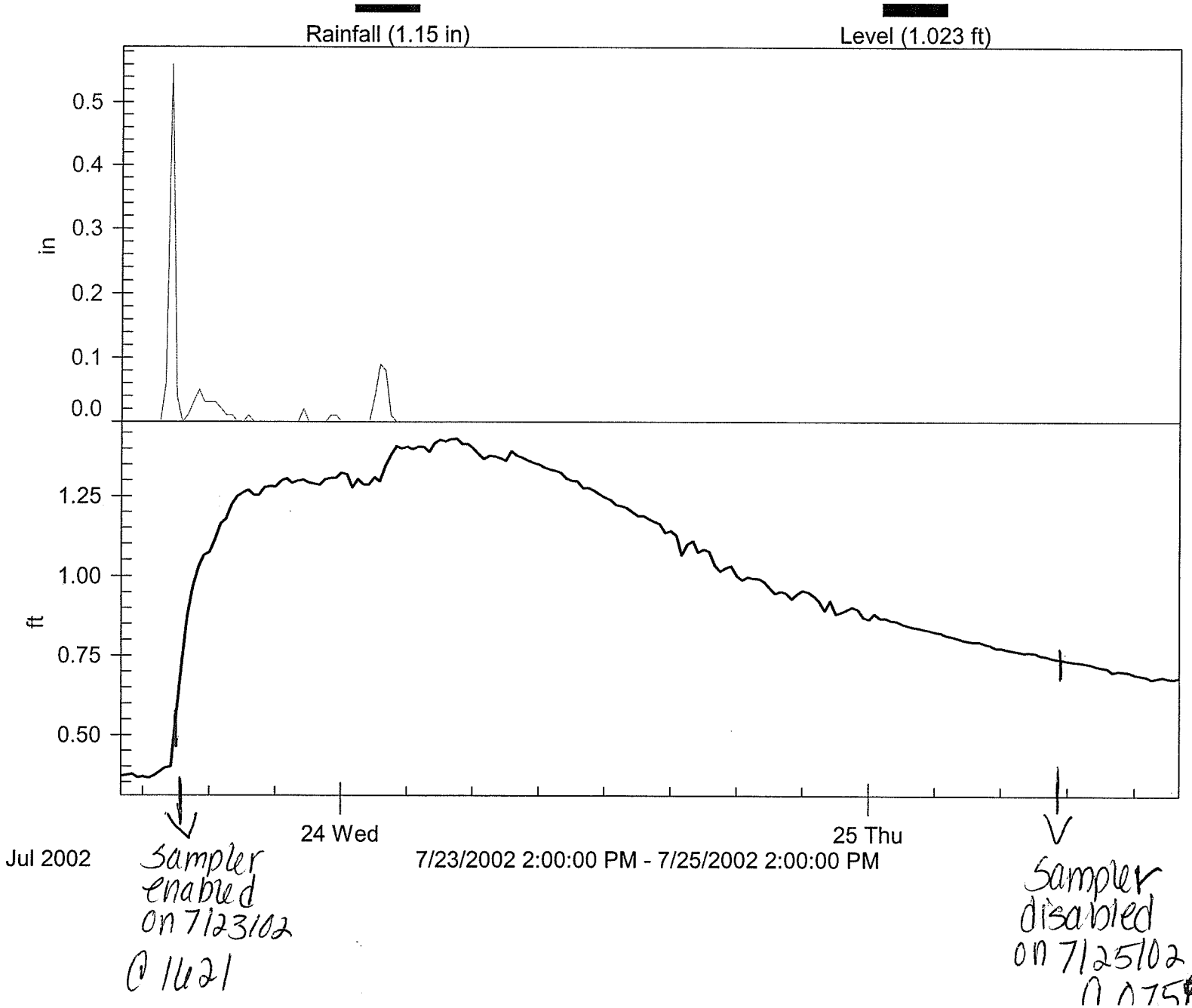
Piezometer Readings
Depth to GW = 5.03 ft below MP
Depth to SW = 5.05 ft below MP
MP = measuring point - notch on top of piezometer

Tt NUS Form 0004sw

Sample Program: 200mL Sample every 30,000cf

IP-STAT-02

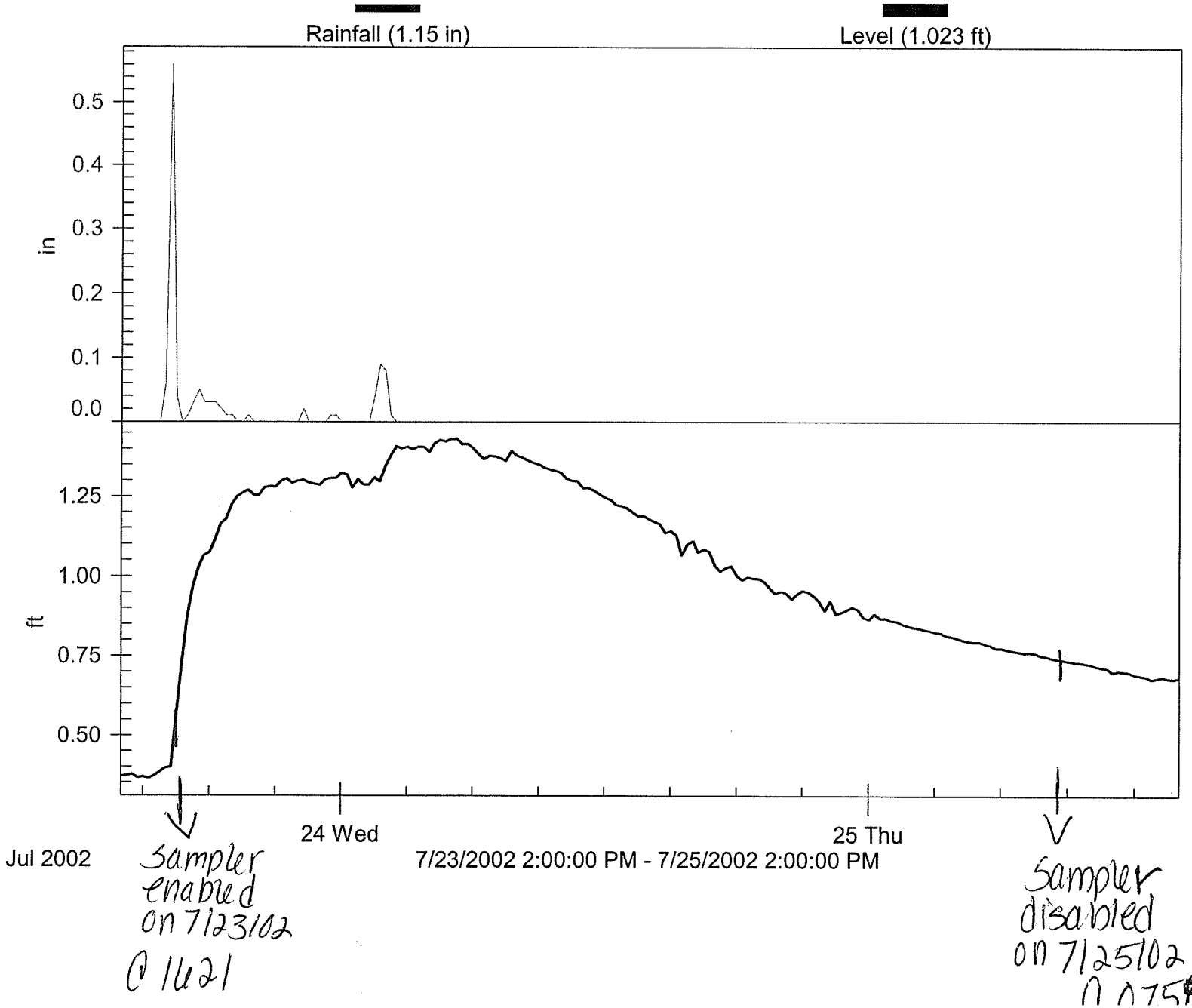
Flowlink 4 for Windows



Sample Program: 200mL Sample every 30,000cf

IP-STAT-02

Flowlink 4 for Windows



IP-STAT-02

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/23/2002 2:00:00 PM	0.00	0.369		
7/23/2002 2:15:00 PM	0.00	0.373		
7/23/2002 2:30:00 PM	0.00	0.375		
7/23/2002 2:45:00 PM	0.00	0.365		
7/23/2002 3:00:00 PM	0.00	0.368		
7/23/2002 3:15:00 PM	0.00	0.364		
7/23/2002 3:30:00 PM	0.00	0.370		
7/23/2002 3:45:00 PM	0.00	0.383		
7/23/2002 4:00:00 PM	0.06	0.396		
7/23/2002 4:15:00 PM	0.56	0.399		
7/23/2002 4:30:00 PM	0.04	0.568		
7/23/2002 4:45:00 PM	0.00	0.726		
7/23/2002 5:00:00 PM	0.01	0.873		
7/23/2002 5:15:00 PM	0.03	0.966		
7/23/2002 5:30:00 PM	0.05	1.027		
7/23/2002 5:45:00 PM	0.03	1.063		
7/23/2002 6:00:00 PM	0.03	1.073		
7/23/2002 6:15:00 PM	0.03	1.112		
7/23/2002 6:30:00 PM	0.02	1.162		
7/23/2002 6:45:00 PM	0.01	1.177		
7/23/2002 7:00:00 PM	0.01	1.223	10.31	315.22
7/23/2002 7:15:00 PM	0.00	1.248	10.31	325.09
7/23/2002 7:30:00 PM	0.00	1.260	10.31	329.58
7/23/2002 7:45:00 PM	0.01	1.268	10.31	332.91
7/23/2002 8:00:00 PM	0.00	1.253	20.06	636.26
7/23/2002 8:15:00 PM	0.00	1.253	20.06	636.26
7/23/2002 8:30:00 PM	0.00	1.277	20.06	654.47
7/23/2002 8:45:00 PM	0.00	1.280	20.06	656.47
7/23/2002 9:00:00 PM	0.00	1.279	20.06	655.97
7/23/2002 9:15:00 PM	0.00	1.297	20.06	669.19
7/23/2002 9:30:00 PM	0.00	1.305	20.06	675.43
7/23/2002 9:45:00 PM	0.00	1.290	20.06	664.20
7/23/2002 10:00:00 PM	0.00	1.298	20.06	670.44
7/23/2002 10:15:00 PM	0.02	1.301	20.06	672.44
7/23/2002 10:30:00 PM	0.00	1.292	20.06	665.95
7/23/2002 10:45:00 PM	0.00	1.289	20.06	663.46
7/23/2002 11:00:00 PM	0.00	1.285	20.06	660.21
7/23/2002 11:15:00 PM	0.00	1.303	20.06	674.18
7/23/2002 11:30:00 PM	0.01	1.306	20.06	676.68
7/23/2002 11:45:00 PM	0.01	1.306	20.06	676.68
7/24/2002 12:00:00 AM	0.00	1.323	20.06	689.40
7/24/2002 12:15:00 AM	0.00	1.317	20.06	684.41
7/24/2002 12:30:00 AM	0.00	1.277	20.06	653.98
7/24/2002 12:45:00 AM	0.00	1.302	20.06	673.68
7/24/2002 1:00:00 AM	0.00	1.286	20.06	661.46
7/24/2002 1:15:00 AM	0.00	1.286	20.06	660.96
7/24/2002 1:30:00 AM	0.04	1.308	20.06	677.93
7/24/2002 1:45:00 AM	0.09	1.296	20.06	668.45
7/24/2002 2:00:00 AM	0.08	1.344	20.06	705.37
7/24/2002 2:15:00 AM	0.01	1.379	20.06	731.81
7/24/2002 2:30:00 AM	0.00	1.407	20.06	753.52
7/24/2002 2:45:00 AM	0.00	1.401	20.06	748.28
7/24/2002 3:00:00 AM	0.00	1.406	20.06	752.77
7/24/2002 3:15:00 AM	0.00	1.397	20.06	745.78
7/24/2002 3:30:00 AM	0.00	1.406	20.06	752.02
7/24/2002 3:45:00 AM	0.00	1.405	20.06	751.52
7/24/2002 4:00:00 AM	0.00	1.389	20.06	739.55
7/24/2002 4:15:00 AM	0.00	1.417	20.06	761.00
7/24/2002 4:30:00 AM	0.00	1.427	20.06	768.49
7/24/2002 4:45:00 AM	0.00	1.423	-16.10	-614.38
7/24/2002 5:00:00 AM	0.00	1.430	-16.09	-618.00
7/24/2002 5:15:00 AM	0.00	1.431	-16.09	-619.00
7/24/2002 5:30:00 AM	0.00	1.414	-16.31	-616.71
7/24/2002 5:45:00 AM	0.00	1.415	-16.31	-617.12

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 6:00:00 AM	0.00	1.402	-16.31	-609.00
7/24/2002 6:15:00 AM	0.00	1.382	-16.31	-597.04
7/24/2002 6:30:00 AM	0.00	1.366	-16.31	-587.30
7/24/2002 6:45:00 AM	0.00	1.378	-16.31	-594.60
7/24/2002 7:00:00 AM	0.00	1.376	-16.23	-590.07
7/24/2002 7:15:00 AM	0.00	1.370	-16.23	-586.44
7/24/2002 7:30:00 AM	0.00	1.362	-16.23	-581.39
7/24/2002 7:45:00 AM	0.00	1.391	-16.23	-599.76
7/24/2002 8:00:00 AM	0.00	1.377	-16.23	-591.08
7/24/2002 8:15:00 AM	0.00	1.371	-16.23	-587.45
7/24/2002 8:30:00 AM	0.00	1.362	-16.23	-581.80
7/24/2002 8:45:00 AM	0.00	1.355	-16.61	-590.87
7/24/2002 9:00:00 AM	0.00	1.350	-16.61	-587.57
7/24/2002 9:15:00 AM	0.00	1.340	-16.61	-581.37
7/24/2002 9:30:00 AM	0.00	1.334	-16.61	-577.65
7/24/2002 9:45:00 AM	0.00	1.330	-16.61	-574.97
7/24/2002 10:00:00 AM	0.00	1.323	-16.61	-570.84
7/24/2002 10:15:00 AM	0.00	1.305	-16.61	-559.27
7/24/2002 10:30:00 AM	0.00	1.298	-16.61	-555.14
7/24/2002 10:45:00 AM	0.00	1.297	-16.61	-554.10
7/24/2002 11:00:00 AM	0.00	1.276	-16.61	-540.88
7/24/2002 11:15:00 AM	0.00	1.276	-16.61	-540.88
7/24/2002 11:30:00 AM	0.00	1.267	17.12	552.17
7/24/2002 11:45:00 AM	0.00	1.256	17.12	544.50
7/24/2002 12:00:00 PM	0.00	1.246	17.12	538.11
7/24/2002 12:15:00 PM	0.00	1.238	17.12	533.22
7/24/2002 12:30:00 PM	0.00	1.222	17.12	523.00
7/24/2002 12:45:00 PM	0.00	1.218	-16.84	-511.72
7/24/2002 1:00:00 PM	0.00	1.212	-16.84	-507.95
7/24/2002 1:15:00 PM	0.00	1.199	-16.84	-499.37
7/24/2002 1:30:00 PM	0.00	1.187	-16.84	-491.62
7/24/2002 1:45:00 PM	0.00	1.187	-16.84	-491.62
7/24/2002 2:00:00 PM	0.00	1.177	-16.84	-485.12
7/24/2002 2:15:00 PM	0.00	1.168	-16.84	-479.89
7/24/2002 2:30:00 PM	0.00	1.162	-16.84	-475.70
7/24/2002 2:45:00 PM	0.00	1.133	-16.84	-457.48
7/24/2002 3:00:00 PM	0.00	1.139	-16.84	-461.25
7/24/2002 3:15:00 PM	0.00	1.126	-16.16	-434.38
7/24/2002 3:30:00 PM	0.00	1.063	-16.16	-396.20
7/24/2002 3:45:00 PM	0.00	1.097	-1.34	-34.46
7/24/2002 4:00:00 PM	0.00	1.107	-1.34	-34.92
7/24/2002 4:15:00 PM	0.00	1.073	-1.34	-33.20
7/24/2002 4:30:00 PM	0.00	1.082	-1.34	-33.66
7/24/2002 4:45:00 PM	0.00	1.075	-16.12	-402.23
7/24/2002 5:00:00 PM	0.00	1.031	-16.12	-375.77
7/24/2002 5:15:00 PM	0.00	1.013	-16.12	-364.75
7/24/2002 5:30:00 PM	0.00	1.023	-16.18	-372.14
7/24/2002 5:45:00 PM	0.00	1.030	-16.18	-376.16
7/24/2002 6:00:00 PM	0.00	0.998	-16.18	-356.85
7/24/2002 6:15:00 PM	0.00	0.987	-16.18	-349.60
7/24/2002 6:30:00 PM	0.00	0.996	-16.18	-355.24
7/24/2002 6:45:00 PM	0.00	0.992	-16.10	-351.08
7/24/2002 7:00:00 PM	0.00	0.991	-16.04	-349.17
7/24/2002 7:15:00 PM	0.00	0.981	-16.04	-343.19
7/24/2002 7:30:00 PM	0.00	0.961	-16.04	-331.02
7/24/2002 7:45:00 PM	0.00	0.944	-16.04	-320.84
7/24/2002 8:00:00 PM	0.00	0.951	-16.04	-324.83
7/24/2002 8:15:00 PM	0.00	0.945	-16.04	-321.24
7/24/2002 8:30:00 PM	0.00	0.927	-16.04	-310.67
7/24/2002 8:45:00 PM	0.00	0.943	-16.04	-319.85
7/24/2002 9:00:00 PM	0.00	0.954	-16.15	-329.07
7/24/2002 9:15:00 PM	0.00	0.948	0.20	4.13
7/24/2002 9:30:00 PM	0.00	0.937	-16.18	-319.02
7/24/2002 9:45:00 PM	0.00	0.919	-16.18	-308.35
7/24/2002 10:00:00 PM	0.00	0.890	-16.18	-290.44
7/24/2002 10:15:00 PM	0.00	0.921	-16.18	-309.36
7/24/2002 10:30:00 PM	0.00	0.879	-16.18	-283.80
7/24/2002 10:45:00 PM	0.00	0.885	-16.18	-287.42

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 11:00:00 PM	0.00	0.892	-16.18	-291.85
7/24/2002 11:15:00 PM	0.00	0.901	-16.18	-297.08
7/24/2002 11:30:00 PM	0.00	0.893	-16.16	-292.09
7/24/2002 11:45:00 PM	0.00	0.869	-16.17	-277.39
7/25/2002 12:00:00 AM	0.00	0.863	-16.17	-273.37
7/25/2002 12:15:00 AM	0.00	0.879	-16.13	-283.01
7/25/2002 12:30:00 AM	0.00	0.867	-16.13	-275.39
7/25/2002 12:45:00 AM	0.00	0.867	-16.13	-275.39
7/25/2002 1:00:00 AM	0.00	0.859	-16.59	-278.41
7/25/2002 1:15:00 AM	0.00	0.858	-16.59	-277.38
7/25/2002 1:30:00 AM	0.00	0.849	-16.59	-272.01
7/25/2002 1:45:00 AM	0.00	0.844	-16.59	-268.92
7/25/2002 2:00:00 AM	0.00	0.839	-16.22	-259.89
7/25/2002 2:15:00 AM	0.00	0.837	-16.22	-258.28
7/25/2002 2:30:00 AM	0.00	0.832	-16.98	-267.22
7/25/2002 2:45:00 AM	0.00	0.829	-16.58	-259.27
7/25/2002 3:00:00 AM	0.00	0.824	-16.58	-256.69
7/25/2002 3:15:00 AM	0.00	0.821	-16.25	-250.45
7/25/2002 3:30:00 AM	0.00	0.813	-16.25	-247.89
7/25/2002 3:45:00 AM	0.00	0.810	-16.25	-246.80
7/25/2002 4:00:00 AM	0.00	0.804	-16.25	-244.87
7/25/2002 4:15:00 AM	0.00	0.799	-16.25	-243.29
7/25/2002 4:30:00 AM	0.00	0.795	-16.25	-241.95
7/25/2002 4:45:00 AM	0.00	0.793	17.11	254.21
7/25/2002 5:00:00 AM	0.00	0.793	17.11	254.21
7/25/2002 5:15:00 AM	0.00	0.787	17.11	252.09
7/25/2002 5:30:00 AM	0.00	0.782	17.11	250.73
7/25/2002 5:45:00 AM	0.00	0.773	17.11	247.89
7/25/2002 6:00:00 AM	0.00	0.774	17.11	248.19
7/25/2002 6:15:00 AM	0.00	0.769	17.11	246.70
7/25/2002 6:30:00 AM	0.00	0.766	17.04	244.72
7/25/2002 6:45:00 AM	0.00	0.763	17.04	243.95
7/25/2002 7:00:00 AM	0.00	0.759	17.04	242.72
7/25/2002 7:15:00 AM	0.00	0.760	-17.11	-244.00
7/25/2002 7:30:00 AM	0.00	0.759	-16.29	-231.86
7/25/2002 7:45:00 AM	0.00	0.751	17.05	240.56
7/25/2002 8:00:00 AM	0.00	0.748	17.05	239.84
7/25/2002 8:15:00 AM	0.00	0.743	17.05	238.50
7/25/2002 8:30:00 AM	0.00	0.739	17.05	237.38
7/25/2002 8:45:00 AM	0.00	0.737	17.05	236.78
7/25/2002 9:00:00 AM	0.00	0.734	17.05	235.93
7/25/2002 9:15:00 AM	0.00	0.731	17.05	235.26
7/25/2002 9:30:00 AM	0.00	0.729	17.05	234.85
7/25/2002 9:45:00 AM	0.00	0.726	17.05	234.03
7/25/2002 10:00:00 AM	0.00	0.723	17.05	233.39
7/25/2002 10:15:00 AM	0.00	0.718	17.05	231.97
7/25/2002 10:30:00 AM	0.00	0.714	17.05	231.20
7/25/2002 10:45:00 AM	0.00	0.711	17.05	230.45
7/25/2002 11:00:00 AM	0.00	0.699	17.05	227.83
7/25/2002 11:15:00 AM	0.00	0.703	17.05	228.61
7/25/2002 11:30:00 AM	0.00	0.701	17.05	228.18
7/25/2002 11:45:00 AM	0.00	0.698	17.05	227.69
7/25/2002 12:00:00 PM	0.00	0.691	17.05	226.11
7/25/2002 12:15:00 PM	0.00	0.688	17.05	225.57
7/25/2002 12:30:00 PM	0.00	0.684	17.05	224.79
7/25/2002 12:45:00 PM	0.00	0.676	17.05	223.15
7/25/2002 1:00:00 PM	0.00	0.680	17.05	223.96
7/25/2002 1:15:00 PM	0.00	0.683	17.05	224.59
7/25/2002 1:30:00 PM	0.00	0.678	17.05	223.64
7/25/2002 1:45:00 PM	0.00	0.677	17.05	223.46
7/25/2002 2:00:00 PM	0.00	0.681	17.05	224.15

Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.01	1.023	-0.01	1.99
Total			Total
1.15 in			25719.6 cf

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
	Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
	0.01	1.023	-0.01	1.99
	Total			Total
	1.15 in			25719.6 cf

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-03-07 25 02

Tetra Tech NUS Job No./PMS N4123-0325
QC Information: ~~N/A~~ IPSW-DP02-07 25 02 (if applicable)
7/25/02

Sample Method/Device: Automated ISCO Samplers
Depth Sampled: * feet Total Stream Depth * feet
Sample Date & Time: 7/25/2002 1115 hours
Dup. ~~1120 N/A~~ 1107/25/02 hours

Sampler(s): J. Danieli / J. Lambert / K. ONeill / G. Bullard

Date Recorded By: J. Danieli
Signature

TYPE OF SAMPLE: (Check all that apply)

	Groundwater		Trip Blank*
X	Surface Water		Rinsate Blank*
	Residential Supply		Field Duplicate Collected
	Grab		Other (Specify):
X	Composite		

*include sample source & lot No.

NOTES: Use 0.45u Filter
Sampler enabled on 7/23/02 @ 1629 - disabled on 7/25/02 @ 0759.

Micro Tip/OVA Monitor Reading: **N/A** ppm

Color:

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
*							

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

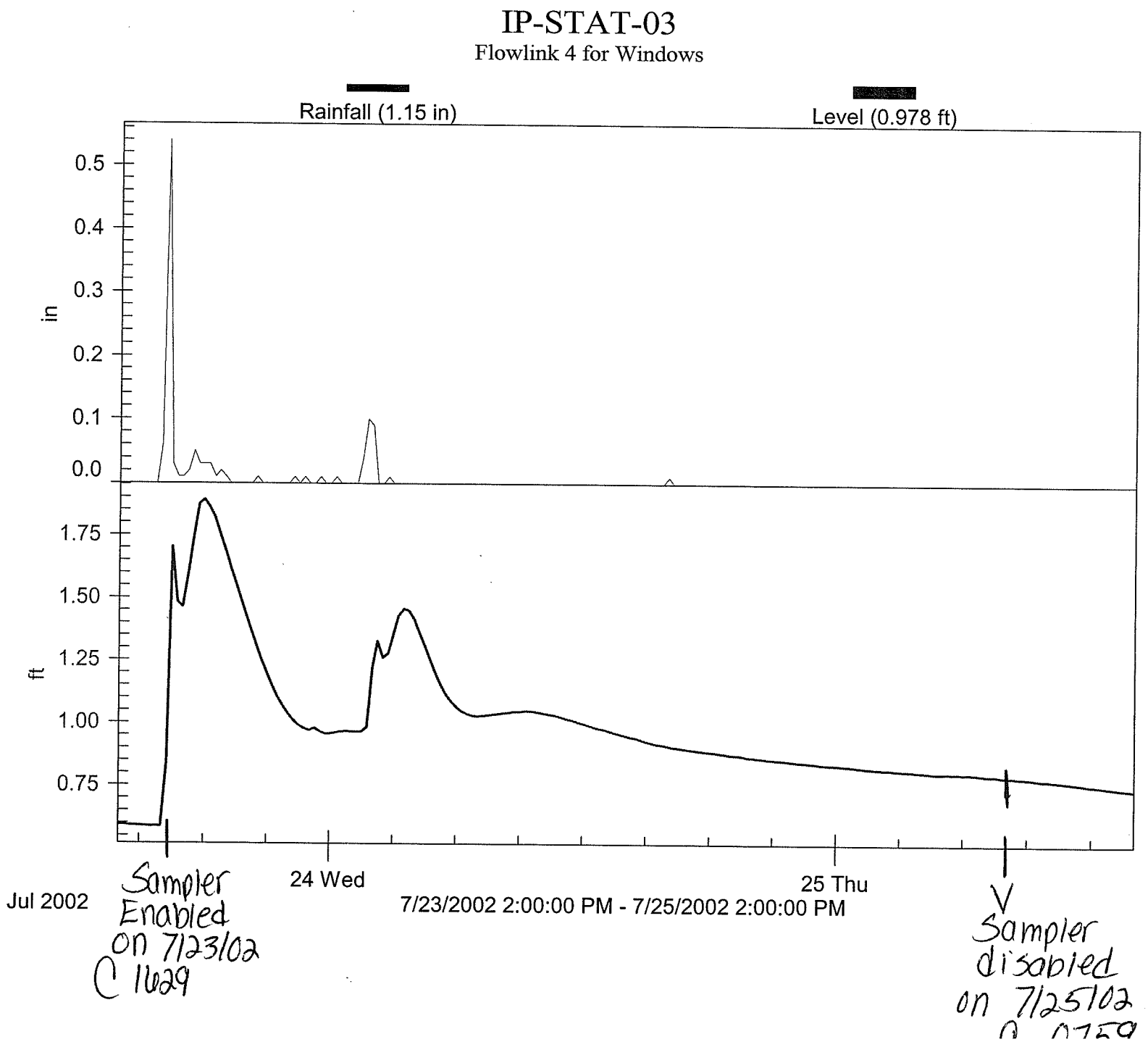
Site Sketch/Notes See station photos
* = see downloaded data

Piezometer Reading:
Depth to GW = 3.33 ft below mp
Depth to SW = 3.44 ft below mp

mp = measuring point = Notch on top of Piezometer.

Tt NUS Form 0004sw

Sample Program = 200 ml sample every 50,000 CF.



IP-STAT-03

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/23/2002 2:00:00 PM	0.00	0.594	0.18	1.06
7/23/2002 2:15:00 PM	0.00	0.594	0.18	1.09
7/23/2002 2:30:00 PM	0.00	0.592	0.17	1.10
7/23/2002 2:45:00 PM	0.00	0.590	0.17	1.09
7/23/2002 3:00:00 PM	0.00	0.589	0.19	1.28
7/23/2002 3:15:00 PM	0.00	0.588	0.17	1.17
7/23/2002 3:30:00 PM	0.00	0.586	0.18	1.29
7/23/2002 3:45:00 PM	0.00	0.587	0.17	1.19
7/23/2002 4:00:00 PM	0.06	0.586	0.17	1.21
7/23/2002 4:15:00 PM	0.54	0.834	0.53	4.28
7/23/2002 4:30:00 PM	0.03	1.702	1.66	26.86
7/23/2002 4:45:00 PM	0.01	1.482	1.54	21.78
7/23/2002 5:00:00 PM	0.01	1.463	1.37	19.06
7/23/2002 5:15:00 PM	0.02	1.591	1.84	27.93
7/23/2002 5:30:00 PM	0.05	1.744	2.05	34.10
7/23/2002 5:45:00 PM	0.03	1.871	2.05	36.57
7/23/2002 6:00:00 PM	0.03	1.890	2.01	36.30
7/23/2002 6:15:00 PM	0.03	1.861	2.06	36.54
7/23/2002 6:30:00 PM	0.01	1.817	2.01	34.91
7/23/2002 6:45:00 PM	0.02	1.753	1.91	31.92
7/23/2002 7:00:00 PM	0.01	1.693	1.85	29.95
7/23/2002 7:15:00 PM	0.00	1.625	1.78	27.67
7/23/2002 7:30:00 PM	0.00	1.562	1.67	24.82
7/23/2002 7:45:00 PM	0.00	1.496	1.71	24.35
7/23/2002 8:00:00 PM	0.00	1.432	1.61	22.08
7/23/2002 8:15:00 PM	0.00	1.369	1.39	18.24
7/23/2002 8:30:00 PM	0.01	1.307	1.31	16.36
7/23/2002 8:45:00 PM	0.00	1.246	1.06	12.68
7/23/2002 9:00:00 PM	0.00	1.195	1.05	11.99
7/23/2002 9:15:00 PM	0.00	1.145	1.05	11.50
7/23/2002 9:30:00 PM	0.00	1.101	0.96	10.11
7/23/2002 9:45:00 PM	0.00	1.065	0.92	9.38
7/23/2002 10:00:00 PM	0.00	1.034	0.93	9.21
7/23/2002 10:15:00 PM	0.01	1.008	0.89	8.59
7/23/2002 10:30:00 PM	0.00	0.990	0.81	7.68
7/23/2002 10:45:00 PM	0.01	0.977	0.86	8.09
7/23/2002 11:00:00 PM	0.00	0.968	0.70	6.49
7/23/2002 11:15:00 PM	0.00	0.978	0.75	7.07
7/23/2002 11:30:00 PM	0.01	0.965	0.86	7.95
7/23/2002 11:45:00 PM	0.00	0.955	0.73	6.63
7/24/2002 12:00:00 AM	0.00	0.956	0.78	7.10
7/24/2002 12:15:00 AM	0.01	0.960	0.81	7.45
7/24/2002 12:30:00 AM	0.00	0.964	0.64	5.91
7/24/2002 12:45:00 AM	0.00	0.966	0.70	6.52
7/24/2002 1:00:00 AM	0.00	0.964	0.70	6.46
7/24/2002 1:15:00 AM	0.00	0.964	0.56	5.17
7/24/2002 1:30:00 AM	0.04	0.964	0.89	8.17
7/24/2002 1:45:00 AM	0.10	0.982	0.89	8.32
7/24/2002 2:00:00 AM	0.09	1.218	1.25	14.55
7/24/2002 2:15:00 AM	0.00	1.326	1.45	18.31
7/24/2002 2:30:00 AM	0.00	1.259	1.23	14.73
7/24/2002 2:45:00 AM	0.01	1.275	1.25	15.17
7/24/2002 3:00:00 AM	0.00	1.355	1.48	19.15
7/24/2002 3:15:00 AM	0.00	1.428	1.57	21.34
7/24/2002 3:30:00 AM	0.00	1.456	1.65	22.93
7/24/2002 3:45:00 AM	0.00	1.448	1.60	22.11
7/24/2002 4:00:00 AM	0.00	1.412	1.39	18.81
7/24/2002 4:15:00 AM	0.00	1.359	1.28	16.61
7/24/2002 4:30:00 AM	0.00	1.306	1.29	16.10
7/24/2002 4:45:00 AM	0.00	1.250	1.30	15.53
7/24/2002 5:00:00 AM	0.00	1.198	1.18	13.52
7/24/2002 5:15:00 AM	0.00	1.152	0.97	10.68
7/24/2002 5:30:00 AM	0.00	1.115	0.88	9.38
7/24/2002 5:45:00 AM	0.00	1.085	0.91	9.44

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 6:00:00 AM	0.00	1.063	0.89	9.00
7/24/2002 6:15:00 AM	0.00	1.046	0.88	8.81
7/24/2002 6:30:00 AM	0.00	1.035	0.88	8.72
7/24/2002 6:45:00 AM	0.00	1.028	0.89	8.71
7/24/2002 7:00:00 AM	0.00	1.026	0.85	8.40
7/24/2002 7:15:00 AM	0.00	1.029	0.80	7.92
7/24/2002 7:30:00 AM	0.00	1.030	0.90	8.82
7/24/2002 7:45:00 AM	0.00	1.034	0.80	7.96
7/24/2002 8:00:00 AM	0.00	1.035	0.87	8.67
7/24/2002 8:15:00 AM	0.00	1.039	0.91	9.05
7/24/2002 8:30:00 AM	0.00	1.041	0.85	8.52
7/24/2002 8:45:00 AM	0.00	1.045	0.82	8.25
7/24/2002 9:00:00 AM	0.00	1.045	0.91	9.10
7/24/2002 9:15:00 AM	0.00	1.048	0.86	8.67
7/24/2002 9:30:00 AM	0.00	1.047	0.86	8.62
7/24/2002 9:45:00 AM	0.00	1.045	0.86	8.60
7/24/2002 10:00:00 AM	0.00	1.040	0.83	8.26
7/24/2002 10:15:00 AM	0.00	1.037	0.81	8.09
7/24/2002 10:30:00 AM	0.00	1.032	0.88	8.69
7/24/2002 10:45:00 AM	0.00	1.029	0.85	8.37
7/24/2002 11:00:00 AM	0.00	1.022	0.92	8.95
7/24/2002 11:15:00 AM	0.00	1.015	0.87	8.50
7/24/2002 11:30:00 AM	0.00	1.011	0.86	8.37
7/24/2002 11:45:00 AM	0.00	1.004	0.82	7.88
7/24/2002 12:00:00 PM	0.00	0.998	0.72	6.83
7/24/2002 12:15:00 PM	0.00	0.991	0.79	7.50
7/24/2002 12:30:00 PM	0.00	0.984	0.80	7.54
7/24/2002 12:45:00 PM	0.00	0.978	0.81	7.63
7/24/2002 1:00:00 PM	0.00	0.974	0.79	7.37
7/24/2002 1:15:00 PM	0.00	0.968	0.84	7.83
7/24/2002 1:30:00 PM	0.00	0.962	0.80	7.37
7/24/2002 1:45:00 PM	0.00	0.956	0.82	7.51
7/24/2002 2:00:00 PM	0.00	0.950	0.76	6.92
7/24/2002 2:15:00 PM	0.00	0.945	0.78	7.06
7/24/2002 2:30:00 PM	0.00	0.941	0.75	6.80
7/24/2002 2:45:00 PM	0.00	0.933	0.74	6.62
7/24/2002 3:00:00 PM	0.00	0.927	0.68	6.00
7/24/2002 3:15:00 PM	0.00	0.922	0.70	6.18
7/24/2002 3:30:00 PM	0.00	0.917	0.63	5.54
7/24/2002 3:45:00 PM	0.00	0.914	0.67	5.89
7/24/2002 4:00:00 PM	0.01	0.909	0.65	5.70
7/24/2002 4:15:00 PM	0.00	0.905	0.67	5.81
7/24/2002 4:30:00 PM	0.00	0.903	0.62	5.36
7/24/2002 4:45:00 PM	0.00	0.899	0.64	5.56
7/24/2002 5:00:00 PM	0.00	0.897	0.58	4.98
7/24/2002 5:15:00 PM	0.00	0.894	0.64	5.48
7/24/2002 5:30:00 PM	0.00	0.891	0.66	5.63
7/24/2002 5:45:00 PM	0.00	0.887	0.63	5.32
7/24/2002 6:00:00 PM	0.00	0.886	0.65	5.56
7/24/2002 6:15:00 PM	0.00	0.884	0.61	5.17
7/24/2002 6:30:00 PM	0.00	0.881	0.67	5.65
7/24/2002 6:45:00 PM	0.00	0.878	0.63	5.26
7/24/2002 7:00:00 PM	0.00	0.875	0.61	5.11
7/24/2002 7:15:00 PM	0.00	0.874	0.62	5.15
7/24/2002 7:30:00 PM	0.00	0.871	0.56	4.64
7/24/2002 7:45:00 PM	0.00	0.866	0.61	5.03
7/24/2002 8:00:00 PM	0.00	0.865	0.56	4.64
7/24/2002 8:15:00 PM	0.00	0.863	0.58	4.80
7/24/2002 8:30:00 PM	0.00	0.861	0.40	3.30
7/24/2002 8:45:00 PM	0.00	0.858	0.56	4.61
7/24/2002 9:00:00 PM	0.00	0.856	0.61	5.01
7/24/2002 9:15:00 PM	0.00	0.854	0.62	5.08
7/24/2002 9:30:00 PM	0.00	0.853	0.67	5.44
7/24/2002 9:45:00 PM	0.00	0.851	0.61	4.93
7/24/2002 10:00:00 PM	0.00	0.848	0.54	4.39
7/24/2002 10:15:00 PM	0.00	0.845	0.60	4.86
7/24/2002 10:30:00 PM	0.00	0.845	0.62	5.02
7/24/2002 10:45:00 PM	0.00	0.843	0.63	5.09

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 11:00:00 PM	0.00	0.841	0.59	4.76
7/24/2002 11:15:00 PM	0.00	0.838	0.64	5.14
7/24/2002 11:30:00 PM	0.00	0.836	0.61	4.85
/24/2002 11:45:00 PM	0.00	0.835	0.61	4.88
7/25/2002 12:00:00 AM	0.00	0.834	0.59	4.76
7/25/2002 12:15:00 AM	0.00	0.832	0.62	4.91
7/25/2002 12:30:00 AM	0.00	0.830	0.62	4.94
7/25/2002 12:45:00 AM	0.00	0.830	0.62	4.89
7/25/2002 1:00:00 AM	0.00	0.827	0.59	4.68
7/25/2002 1:15:00 AM	0.00	0.825	0.59	4.67
7/25/2002 1:30:00 AM	0.00	0.823	0.59	4.66
7/25/2002 1:45:00 AM	0.00	0.821	0.61	4.77
7/25/2002 2:00:00 AM	0.00	0.820	0.61	4.76
7/25/2002 2:15:00 AM	0.00	0.818	0.61	4.75
7/25/2002 2:30:00 AM	0.00	0.818	0.55	4.32
7/25/2002 2:45:00 AM	0.00	0.816	0.59	4.62
7/25/2002 3:00:00 AM	0.00	0.814	0.59	4.61
7/25/2002 3:15:00 AM	0.00	0.813	0.57	4.45
7/25/2002 3:30:00 AM	0.00	0.811	0.57	4.44
7/25/2002 3:45:00 AM	0.00	0.810	0.57	4.43
7/25/2002 4:00:00 AM	0.00	0.808	0.57	4.42
7/25/2002 4:15:00 AM	0.00	0.807	0.54	4.18
7/25/2002 4:30:00 AM	0.00	0.804	0.54	4.17
7/25/2002 4:45:00 AM	0.00	0.803	0.56	4.32
7/25/2002 5:00:00 AM	0.00	0.803	0.56	4.32
7/25/2002 5:15:00 AM	0.00	0.804	0.52	4.02
7/25/2002 5:30:00 AM	0.00	0.803	0.53	4.09
7/25/2002 5:45:00 AM	0.00	0.804	0.59	4.56
7/25/2002 6:00:00 AM	0.00	0.802	0.53	4.09
7/25/2002 6:15:00 AM	0.00	0.803	0.61	4.71
7/25/2002 6:30:00 AM	0.00	0.801	0.61	4.70
7/25/2002 6:45:00 AM	0.00	0.799	0.59	4.54
7/25/2002 7:00:00 AM	0.00	0.796	0.59	4.52
/25/2002 7:15:00 AM	0.00	0.795	0.59	4.52
/25/2002 7:30:00 AM	0.00	0.795	0.53	4.06
7/25/2002 7:45:00 AM	0.00	0.791	0.52	3.97
7/25/2002 8:00:00 AM	0.00	0.790	0.54	4.11
7/25/2002 8:15:00 AM	0.00	0.790	0.52	3.96
7/25/2002 8:30:00 AM	0.00	0.788	0.50	3.80
7/25/2002 8:45:00 AM	0.00	0.786	0.53	4.06
7/25/2002 9:00:00 AM	0.00	0.784	0.52	3.94
7/25/2002 9:15:00 AM	0.00	0.783	0.51	3.86
7/25/2002 9:30:00 AM	0.00	0.780	0.52	3.89
7/25/2002 9:45:00 AM	0.00	0.778	0.52	3.88
7/25/2002 10:00:00 AM	0.00	0.777	0.53	4.03
7/25/2002 10:15:00 AM	0.00	0.775	0.53	3.98
7/25/2002 10:30:00 AM	0.00	0.773	0.51	3.82
7/25/2002 10:45:00 AM	0.00	0.770	0.49	3.66
7/25/2002 11:00:00 AM	0.00	0.769	0.48	3.58
7/25/2002 11:15:00 AM	0.00	0.766	0.49	3.65
7/25/2002 11:30:00 AM	0.00	0.764	0.48	3.60
7/25/2002 11:45:00 AM	0.00	0.761	0.47	3.52
7/25/2002 12:00:00 PM	0.00	0.758	0.49	3.62
7/25/2002 12:15:00 PM	0.00	0.756	0.51	3.76
7/25/2002 12:30:00 PM	0.00	0.754	0.44	3.24
7/25/2002 12:45:00 PM	0.00	0.751	0.49	3.60
7/25/2002 1:00:00 PM	0.00	0.749	0.46	3.37
7/25/2002 1:15:00 PM	0.00	0.745	0.47	3.47
7/25/2002 1:30:00 PM	0.00	0.743	0.46	3.32
7/25/2002 1:45:00 PM	0.00	0.742	0.45	3.28
7/25/2002 2:00:00 PM	0.00	0.739	0.45	3.27

Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.01	0.978	0.79	8.44
Total 1.15 in			Total 1464994 cf

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
	Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
	0.01	0.978	0.79	8.44
	Total			Total
	1.15 in			1464994 cf

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-04-072502
Tetra Tech NUS Job No./PMS N4123-0325
QC Information: NA (if applicable)
0401-0415 every other sample 0419, 0423, 0427, 0431, 0435, 0439+0440 = Sample Sent to Lab

Sample Method/Device: Automated ISCO Samplers
Depth Sampled: X feet Total Stream Depth X feet
Sample Date & Time: 7/25/2002 1000 hours
Dup. NA hours
Sampler(s): J. Danieli / J. Lambert / K. ONeill / G. Bullard
Date Recorded By: J. Danieli
Signature

TYPE OF SAMPLE: (Check all that apply)

- ___ Groundwater
- X Surface Water
- ___ Residential Supply
- X Grab
- ___ Composite
- ___ Trip Blank*
- ___ Rinsate Blank*
- ___ Field Duplicate Collected
- ___ Other (Specify):

*include sample source & lot No.

NOTES: Samples collected hourly beginning at 1621 = 0401 ending at 0440 @ ~0758 on 7/25/02
Color:
use 0.45u Filter

Micro Tip/OVA Monitor Reading: **N/A** ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
X							

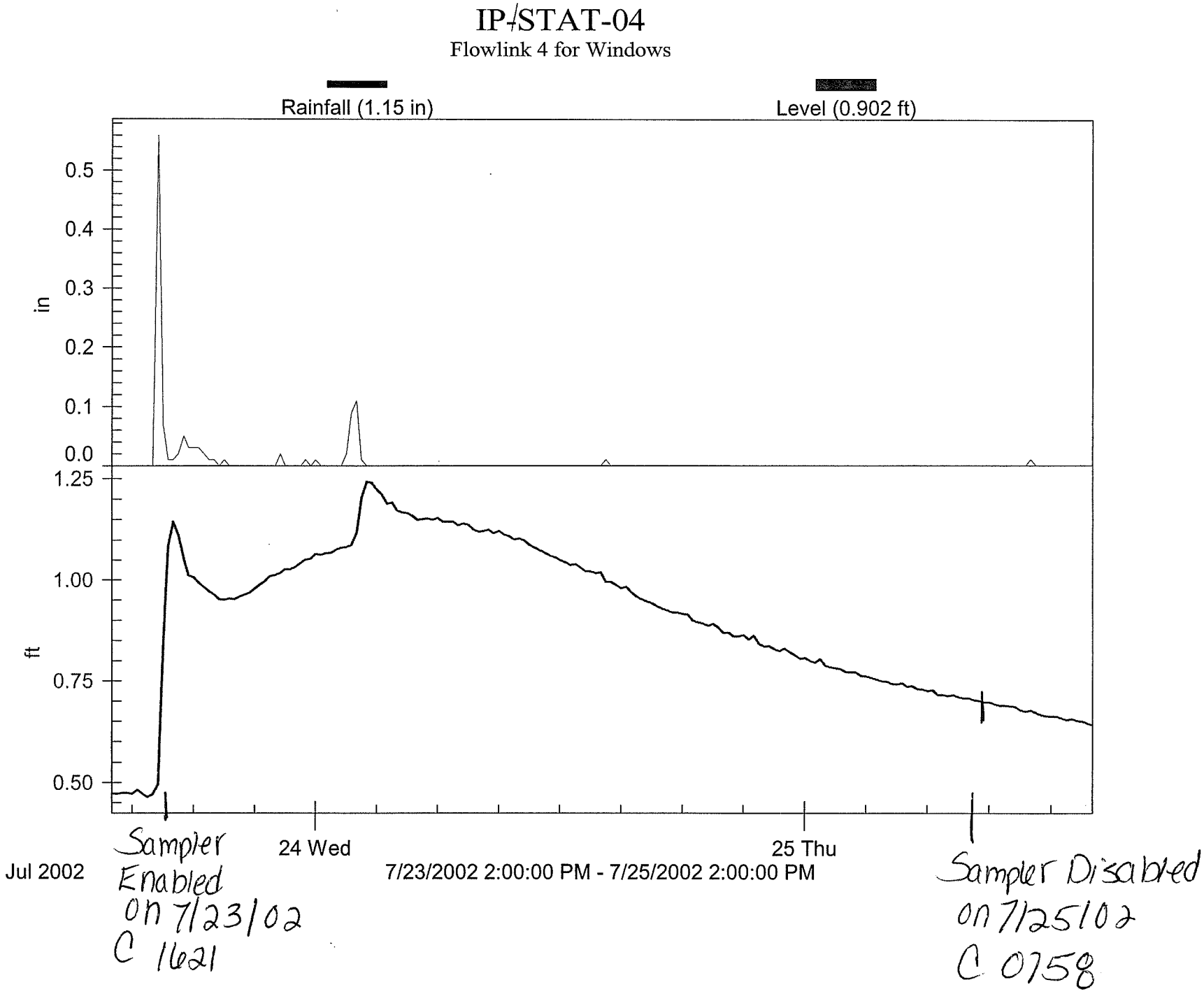
Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes See station photos
X = see downloaded data
No piezometer.

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Tt NUS Form 0004sw

Sample Program: 800ml sample each hour.



IP-STAT-04

Flowlink 4 for Windows

= sent to lab

= Peak sample

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/23/2002 2:00:00 PM	0.00	0.473	1.28	1.21
7/23/2002 2:15:00 PM	0.00	0.472	1.27	1.19
7/23/2002 2:30:00 PM	0.00	0.475	1.20	1.14
7/23/2002 2:45:00 PM	0.00	0.475	1.36	1.29
7/23/2002 3:00:00 PM	0.00	0.472	1.25	1.17
7/23/2002 3:15:00 PM	0.00	0.482	1.21	1.17
7/23/2002 3:30:00 PM	0.00	0.472	1.23	1.16
7/23/2002 3:45:00 PM	0.00	0.464	1.18	1.08
7/23/2002 4:00:00 PM	0.00	0.470	1.29	1.21
7/23/2002 4:15:00 PM	0.56	0.495	1.71	1.72
7/23/2002 4:30:00 PM	0.07	0.835	1.83	3.96
7/23/2002 4:45:00 PM	0.01	1.085	2.70	8.48
7/23/2002 5:00:00 PM	0.01	1.145	3.19	10.80
7/23/2002 5:15:00 PM	0.02	1.113	2.53	8.23
7/23/2002 5:30:00 PM	0.05	1.055	2.39	7.21
7/23/2002 5:45:00 PM	0.03	1.010	2.44	6.92
7/23/2002 6:00:00 PM	0.03	1.006	2.33	6.57
7/23/2002 6:15:00 PM	0.03	0.993	2.22	6.16
7/23/2002 6:30:00 PM	0.02	0.981	2.37	6.43
7/23/2002 6:45:00 PM	0.01	0.971	2.25	6.04
7/23/2002 7:00:00 PM	0.01	0.963	2.21	5.85
7/23/2002 7:15:00 PM	0.00	0.952	2.18	5.66
7/23/2002 7:30:00 PM	0.01	0.950	2.34	6.07
7/23/2002 7:45:00 PM	0.00	0.953	2.08	5.43
7/23/2002 8:00:00 PM	0.00	0.952	2.19	5.72
7/23/2002 8:15:00 PM	0.00	0.958	2.21	5.82
7/23/2002 8:30:00 PM	0.00	0.963	2.19	5.78
7/23/2002 8:45:00 PM	0.00	0.968	2.11	5.63
7/23/2002 9:00:00 PM	0.00	0.978	2.22	6.01
7/23/2002 9:15:00 PM	0.00	0.988	2.27	6.25
7/23/2002 9:30:00 PM	0.00	0.996	2.32	6.44
7/23/2002 9:45:00 PM	0.00	1.010	2.63	7.44
7/23/2002 10:00:00 PM	0.00	1.012	2.38	6.77
7/23/2002 10:15:00 PM	0.02	1.017	2.39	6.85
7/23/2002 10:30:00 PM	0.00	1.026	2.45	7.11
7/23/2002 10:45:00 PM	0.00	1.026	2.45	7.11
7/23/2002 11:00:00 PM	0.00	1.033	2.35	6.88
7/23/2002 11:15:00 PM	0.00	1.042	2.87	8.51
7/23/2002 11:30:00 PM	0.01	1.051	2.38	7.15
7/23/2002 11:45:00 PM	0.00	1.053	2.55	7.66
7/24/2002 12:00:00 AM	0.01	1.065	2.56	7.81
7/24/2002 12:15:00 AM	0.00	1.063	2.46	7.50
7/24/2002 12:30:00 AM	0.00	1.067	2.60	7.96
7/24/2002 12:45:00 AM	0.00	1.068	2.79	8.55
7/24/2002 1:00:00 AM	0.00	1.075	2.83	8.78
7/24/2002 1:15:00 AM	0.00	1.081	2.75	8.59
7/24/2002 1:30:00 AM	0.02	1.082	2.53	7.90
7/24/2002 1:45:00 AM	0.09	1.087	2.50	7.88
7/24/2002 2:00:00 AM	0.11	1.116	2.78	9.07
7/24/2002 2:15:00 AM	0.01	1.202	3.05	11.06
7/24/2002 2:30:00 AM	0.00	1.242	3.50	13.30
7/24/2002 2:45:00 AM	0.00	1.240	3.02	11.46
7/24/2002 3:00:00 AM	0.00	1.223	3.46	12.89
7/24/2002 3:15:00 AM	0.00	1.212	3.35	12.29
7/24/2002 3:30:00 AM	0.00	1.189	3.08	11.04
7/24/2002 3:45:00 AM	0.00	1.192	2.89	10.37
7/24/2002 4:00:00 AM	0.00	1.172	2.87	10.06
7/24/2002 4:15:00 AM	0.00	1.168	3.18	11.09
7/24/2002 4:30:00 AM	0.00	1.166	2.88	10.04
7/24/2002 4:45:00 AM	0.00	1.158	3.11	10.72
7/24/2002 5:00:00 AM	0.00	1.149	2.89	9.85
7/24/2002 5:15:00 AM	0.00	1.151	2.95	10.09
7/24/2002 5:30:00 AM	0.00	1.153	3.00	10.25
7/24/2002 5:45:00 AM	0.00	1.149	2.60	8.85

Bottle 2

Bottle 3

Peak Sample

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 6:00:00 AM	0.00	1.154	2.88	9.87
7/24/2002 6:15:00 AM	0.00	1.145	3.07	10.41
7/24/2002 6:30:00 AM	0.00	1.145	3.03	10.26
7/24/2002 6:45:00 AM	0.00	1.145	2.68	9.09
7/24/2002 7:00:00 AM	0.00	1.136	2.66	8.92
7/24/2002 7:15:00 AM	0.00	1.141	2.85	9.63
7/24/2002 7:30:00 AM	0.00	1.137	2.98	9.99
7/24/2002 7:45:00 AM	0.00	1.126	3.12	10.33
7/24/2002 8:00:00 AM	0.00	1.120	2.69	8.86
7/24/2002 8:15:00 AM	0.00	1.122	3.01	9.90
7/24/2002 8:30:00 AM	0.00	1.125	2.92	9.67
7/24/2002 8:45:00 AM	0.00	1.116	2.92	9.55
7/24/2002 9:00:00 AM	0.00	1.122	3.29	10.85
7/24/2002 9:15:00 AM	0.00	1.113	2.88	9.38
7/24/2002 9:30:00 AM	0.00	1.109	2.82	9.12
7/24/2002 9:45:00 AM	0.00	1.101	2.84	9.10
7/24/2002 10:00:00 AM	0.00	1.103	3.14	10.12
7/24/2002 10:15:00 AM	0.00	1.098	2.76	8.80
7/24/2002 10:30:00 AM	0.00	1.087	2.92	9.20
7/24/2002 10:45:00 AM	0.00	1.081	2.77	8.64
7/24/2002 11:00:00 AM	0.00	1.074	2.88	8.93
7/24/2002 11:15:00 AM	0.00	1.068	2.88	8.86
7/24/2002 11:30:00 AM	0.00	1.060	3.04	9.23
7/24/2002 11:45:00 AM	0.00	1.056	2.87	8.68
7/24/2002 12:00:00 PM	0.00	1.050	2.66	7.98
7/24/2002 12:15:00 PM	0.00	1.044	3.03	9.00
7/24/2002 12:30:00 PM	0.00	1.037	2.70	7.95
7/24/2002 12:45:00 PM	0.00	1.039	2.51	7.41
7/24/2002 1:00:00 PM	0.00	1.031	2.68	7.84
7/24/2002 1:15:00 PM	0.00	1.021	2.54	7.32
7/24/2002 1:30:00 PM	0.00	1.020	2.57	7.38
7/24/2002 1:45:00 PM	0.00	1.016	2.38	6.81
7/24/2002 2:00:00 PM	0.00	1.019	2.38	6.83
7/24/2002 2:15:00 PM	0.01	0.994	2.62	7.25
7/24/2002 2:30:00 PM	0.00	0.994	2.52	6.99
7/24/2002 2:45:00 PM	0.00	0.986	2.54	6.94
7/24/2002 3:00:00 PM	0.00	0.978	2.45	6.65
7/24/2002 3:15:00 PM	0.00	0.982	2.41	6.58
7/24/2002 3:30:00 PM	0.00	0.969	2.34	6.25
7/24/2002 3:45:00 PM	0.00	0.958	2.23	5.86
7/24/2002 4:00:00 PM	0.00	0.951	2.47	6.42
7/24/2002 4:15:00 PM	0.00	0.946	2.31	5.95
7/24/2002 4:30:00 PM	0.00	0.941	2.27	5.82
7/24/2002 4:45:00 PM	0.00	0.934	2.27	5.77
7/24/2002 5:00:00 PM	0.00	0.928	2.11	5.30
7/24/2002 5:15:00 PM	0.00	0.924	2.09	5.22
7/24/2002 5:30:00 PM	0.00	0.918	2.12	5.24
7/24/2002 5:45:00 PM	0.00	0.918	2.03	5.02
7/24/2002 6:00:00 PM	0.00	0.915	2.20	5.41
7/24/2002 6:15:00 PM	0.00	0.914	2.06	5.07
7/24/2002 6:30:00 PM	0.00	0.899	2.19	5.25
7/24/2002 6:45:00 PM	0.00	0.894	2.16	5.14
7/24/2002 7:00:00 PM	0.00	0.891	2.13	5.04
7/24/2002 7:15:00 PM	0.00	0.885	2.05	4.81
7/24/2002 7:30:00 PM	0.00	0.891	2.19	5.19
7/24/2002 7:45:00 PM	0.00	0.882	1.99	4.64
7/24/2002 8:00:00 PM	0.00	0.868	2.01	4.59
7/24/2002 8:15:00 PM	0.00	0.869	2.04	4.67
7/24/2002 8:30:00 PM	0.00	0.860	1.94	4.36
7/24/2002 8:45:00 PM	0.00	0.860	1.89	4.25
7/24/2002 9:00:00 PM	0.00	0.863	2.02	4.58
7/24/2002 9:15:00 PM	0.00	0.851	2.05	4.56
7/24/2002 9:30:00 PM	0.00	0.861	2.06	4.65
7/24/2002 9:45:00 PM	0.00	0.841	1.97	4.28
7/24/2002 10:00:00 PM	0.00	0.835	1.94	4.17
7/24/2002 10:15:00 PM	0.00	0.835	1.84	3.98
7/24/2002 10:30:00 PM	0.00	0.828	1.93	4.11
7/24/2002 10:45:00 PM	0.00	0.823	1.96	4.14

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 11:00:00 PM	0.00	0.829	1.94	4.13
7/24/2002 11:15:00 PM	0.00	0.821	1.93	4.06
7/24/2002 11:30:00 PM	0.00	0.813	1.94	4.01
7/24/2002 11:45:00 PM	0.00	0.804	1.81	3.70
7/25/2002 12:00:00 AM	0.00	0.806	1.74	3.56
7/25/2002 12:15:00 AM	0.00	0.799	1.79	3.63
7/25/2002 12:30:00 AM	0.00	0.794	1.85	3.71
7/25/2002 12:45:00 AM	0.00	0.803	1.95	3.98
7/25/2002 1:00:00 AM	0.00	0.787	1.91	3.77
7/25/2002 1:15:00 AM	0.00	0.783	1.86	3.66
7/25/2002 1:30:00 AM	0.00	0.781	1.80	3.53
7/25/2002 1:45:00 AM	0.00	0.779	1.89	3.68
7/25/2002 2:00:00 AM	0.00	0.772	1.83	3.53
7/25/2002 2:15:00 AM	0.00	0.771	1.84	3.55
7/25/2002 2:30:00 AM	0.00	0.771	1.81	3.48
7/25/2002 2:45:00 AM	0.00	0.762	1.93	3.64
7/25/2002 3:00:00 AM	0.00	0.761	1.77	3.34
7/25/2002 3:15:00 AM	0.00	0.757	1.76	3.30
7/25/2002 3:30:00 AM	0.00	0.753	1.85	3.45
7/25/2002 3:45:00 AM	0.00	0.748	1.76	3.25
7/25/2002 4:00:00 AM	0.00	0.747	1.84	3.39
7/25/2002 4:15:00 AM	0.00	0.741	1.76	3.20
7/25/2002 4:30:00 AM	0.00	0.741	1.81	3.28
7/25/2002 4:45:00 AM	0.00	0.743	1.69	3.07
7/25/2002 5:00:00 AM	0.00	0.735	1.70	3.05
7/25/2002 5:15:00 AM	0.00	0.736	1.72	3.08
7/25/2002 5:30:00 AM	0.00	0.729	1.77	3.14
7/25/2002 5:45:00 AM	0.00	0.728	1.74	3.08
7/25/2002 6:00:00 AM	0.00	0.724	1.70	2.98
7/25/2002 6:15:00 AM	0.00	0.726	1.75	3.07
7/25/2002 6:30:00 AM	0.00	0.715	1.75	3.01
7/25/2002 6:45:00 AM	0.00	0.715	1.74	2.99
7/25/2002 7:00:00 AM	0.00	0.712	1.65	2.82
7/25/2002 7:15:00 AM	0.00	0.714	1.70	2.91
7/25/2002 7:30:00 AM	0.00	0.709	1.70	2.89
7/25/2002 7:45:00 AM	0.00	0.706	1.76	2.98
7/25/2002 8:00:00 AM	0.00	0.706	1.73	2.92
7/25/2002 8:15:00 AM	0.00	0.701	1.70	2.84
7/25/2002 8:30:00 AM	0.00	0.700	1.77	2.96
7/25/2002 8:45:00 AM	0.00	0.697	1.68	2.79
7/25/2002 9:00:00 AM	0.00	0.697	1.89	3.13
7/25/2002 9:15:00 AM	0.00	0.691	1.70	2.78
7/25/2002 9:30:00 AM	0.00	0.688	1.61	2.62
7/25/2002 9:45:00 AM	0.00	0.688	1.70	2.77
7/25/2002 10:00:00 AM	0.00	0.686	1.79	2.91
7/25/2002 10:15:00 AM	0.00	0.685	1.68	2.71
7/25/2002 10:30:00 AM	0.00	0.677	1.68	2.66
7/25/2002 10:45:00 AM	0.00	0.673	1.74	2.74
7/25/2002 11:00:00 AM	0.01	0.676	1.69	2.67
7/25/2002 11:15:00 AM	0.00	0.670	1.67	2.62
7/25/2002 11:30:00 AM	0.00	0.665	1.65	2.55
7/25/2002 11:45:00 AM	0.00	0.662	1.64	2.53
7/25/2002 12:00:00 PM	0.00	0.661	1.62	2.50
7/25/2002 12:15:00 PM	0.00	0.660	1.66	2.54
7/25/2002 12:30:00 PM	0.00	0.656	1.75	2.65
7/25/2002 12:45:00 PM	0.00	0.652	1.57	2.36
7/25/2002 1:00:00 PM	0.00	0.655	1.74	2.64
7/25/2002 1:15:00 PM	0.00	0.650	1.57	2.35
7/25/2002 1:30:00 PM	0.00	0.649	1.66	2.47
7/25/2002 1:45:00 PM	0.00	0.644	1.62	2.40
7/25/2002 2:00:00 PM	0.00	0.639	1.76	2.57

Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.01	0.902	2.22	5.80
Total 1.15 in			Total 1006282 cf

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
	Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
	0.01	0.902	2.22	5.80
	Total			Total
	1.15 in			1006282 cf

TETRA TECH NUS, INC.

SAMPLE LOG SHEET – SURFACE WATER

Site Name: **Industri-Plex**
Sample ID: IPSW-05 - 072502

Tetra Tech NUS Job No./PMS N4123-0325
QC Information: MS/MSD (if applicable)

Sample Method/Device: Automatic ISCO Sampler
Depth Sampled: * feet Total Stream Depth * feet
Sample Date & Time: 7/25/2002 1250 ~~N/A~~ hours 7/25/02
Dup. ~~N/A~~ hours
Sampler(s): J. Danieli / J. Lambert / G. Bullard / K. O'Neill
Date Recorded By: J. Danieli
Signature

TYPE OF SAMPLE: (Check all that apply)

- X Groundwater
- ___ Surface Water
- ___ Residential Supply
- ~~X~~ Grab 7/25/02
- X Composite

- ___ Trip Blank*
- ___ Rinsate Blank*
- ___ Field Duplicate Collected
- ___ Other (Specify):

*include sample source & lot No.

Micro Tip/OVA Monitor Reading: **N/A** ppm

NOTES: Use 0.45u Filter
Sampler enabled on 7/23/02 @ 1625 disabled on 7/25/02 @ 0756

Note: NO SAMPLES from to sample program complete reinitiated @ on 7/24/02

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
*							

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Site Sketch/Notes See station photos

* = see downloaded data

Piezometer Readings

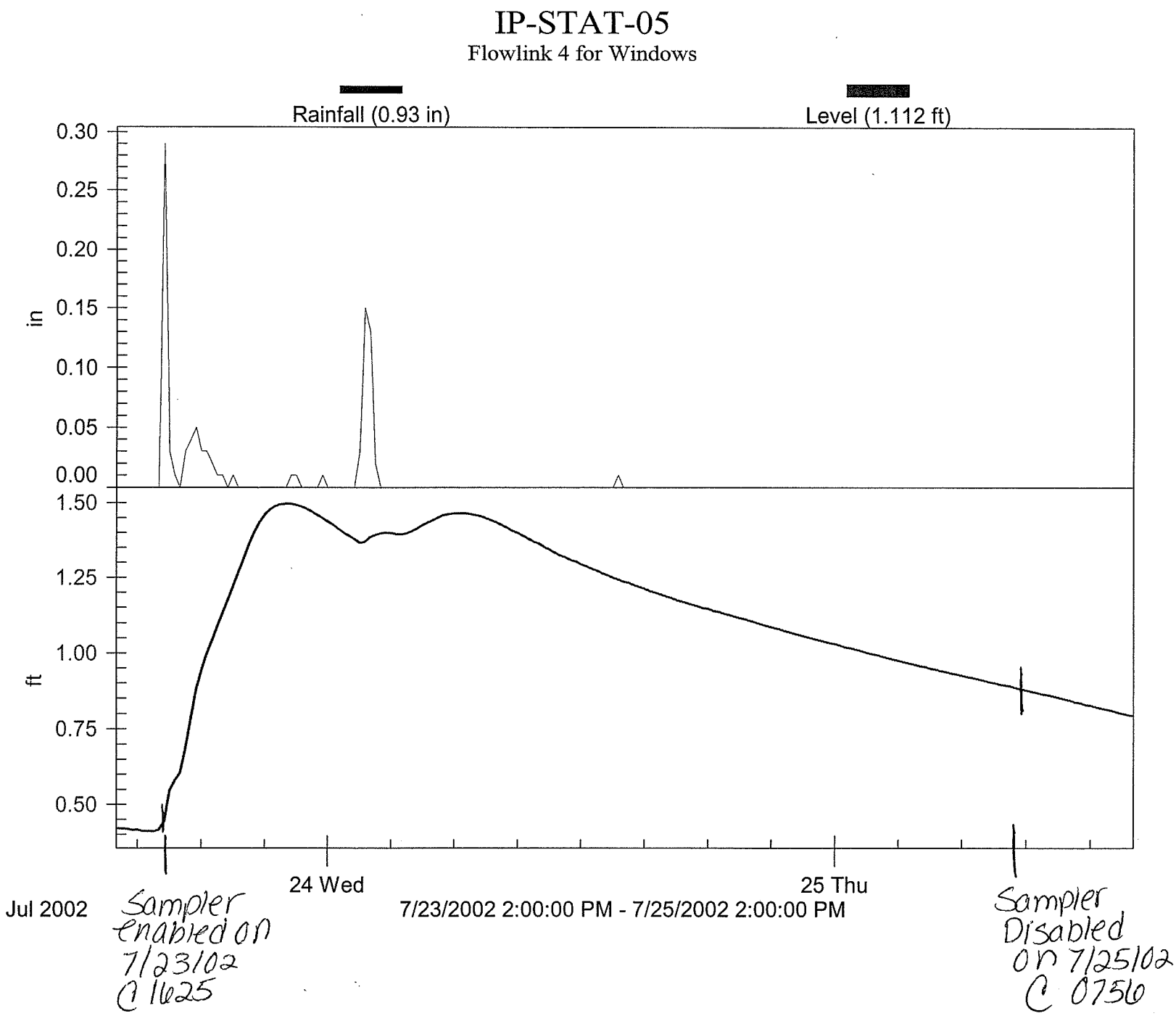
Depth to GW = 2.78 ft below mp

Depth to SW = 2.75 ft below mp

mp = measuring point = notch in top of piezometer

Tt NUS Form 0004sw

Sample program = 200ml sample every 80,000 ct



IP-STAT-05

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/23/2002 2:00:00 PM	0.00	0.421		
7/23/2002 2:15:00 PM	0.00	0.420		
7/23/2002 2:30:00 PM	0.00	0.418	0.27	3.91
7/23/2002 2:45:00 PM	0.00	0.415	0.23	3.32
7/23/2002 3:00:00 PM	0.00	0.416	0.21	3.03
7/23/2002 3:15:00 PM	0.00	0.411	0.21	3.01
7/23/2002 3:30:00 PM	0.00	0.411	0.27	3.88
7/23/2002 3:45:00 PM	0.00	0.410	0.27	3.87
7/23/2002 4:00:00 PM	0.00	0.415	0.35	5.05
7/23/2002 4:15:00 PM	0.29	0.443	0.64	9.53
7/23/2002 4:30:00 PM	0.03	0.545	0.67	10.63
7/23/2002 4:45:00 PM	0.01	0.579	0.46	7.35
7/23/2002 5:00:00 PM	0.00	0.604	0.45	7.30
7/23/2002 5:15:00 PM	0.03	0.687	0.42	6.71
7/23/2002 5:30:00 PM	0.04	0.787	0.51	9.30
7/23/2002 5:45:00 PM	0.05	0.876	0.70	14.24
7/23/2002 6:00:00 PM	0.03	0.941	0.65	13.90
7/23/2002 6:15:00 PM	0.03	0.994	0.73	16.21
7/23/2002 6:30:00 PM	0.02	1.041	0.74	17.18
7/23/2002 6:45:00 PM	0.01	1.086	0.74	17.79
7/23/2002 7:00:00 PM	0.01	1.129	0.82	20.36
7/23/2002 7:15:00 PM	0.00	1.172	0.89	22.68
7/23/2002 7:30:00 PM	0.01	1.219	0.95	25.29
7/23/2002 7:45:00 PM	0.00	1.265	1.12	30.62
7/23/2002 8:00:00 PM	0.00	1.311	1.17	33.11
7/23/2002 8:15:00 PM	0.00	1.358	1.23	35.73
7/23/2002 8:30:00 PM	0.00	1.400	1.33	39.65
7/23/2002 8:45:00 PM	0.00	1.434	1.29	39.42
7/23/2002 9:00:00 PM	0.00	1.459	1.28	39.70
7/23/2002 9:15:00 PM	0.00	1.477	1.40	43.73
7/23/2002 9:30:00 PM	0.00	1.488	1.28	40.23
7/23/2002 9:45:00 PM	0.00	1.494	1.33	41.81
7/23/2002 10:00:00 PM	0.00	1.496	1.32	41.69
7/23/2002 10:15:00 PM	0.01	1.496	1.41	44.53
7/23/2002 10:30:00 PM	0.01	1.492	1.33	41.74
7/23/2002 10:45:00 PM	0.00	1.486	1.57	49.30
7/23/2002 11:00:00 PM	0.00	1.479	1.17	36.73
7/23/2002 11:15:00 PM	0.00	1.469	1.30	40.41
7/23/2002 11:30:00 PM	0.00	1.458	1.34	41.38
7/23/2002 11:45:00 PM	0.01	1.447	1.31	40.20
7/24/2002 12:00:00 AM	0.00	1.437	1.11	33.70
7/24/2002 12:15:00 AM	0.00	1.425	1.22	36.78
7/24/2002 12:30:00 AM	0.00	1.412	1.21	36.35
7/24/2002 12:45:00 AM	0.00	1.400	1.19	35.47
7/24/2002 1:00:00 AM	0.00	1.389	1.00	29.46
7/24/2002 1:15:00 AM	0.00	1.378	1.12	32.94
7/24/2002 1:30:00 AM	0.03	1.365	1.11	32.39
7/24/2002 1:45:00 AM	0.15	1.368	1.26	36.83
7/24/2002 2:00:00 AM	0.13	1.384	1.41	41.62
7/24/2002 2:15:00 AM	0.02	1.390	1.16	34.38
7/24/2002 2:30:00 AM	0.00	1.397	1.15	34.38
7/24/2002 2:45:00 AM	0.00	1.400	1.13	33.69
7/24/2002 3:00:00 AM	0.00	1.398	1.15	34.40
7/24/2002 3:15:00 AM	0.00	1.395	1.15	34.03
7/24/2002 3:30:00 AM	0.00	1.394	1.19	35.50
7/24/2002 3:45:00 AM	0.00	1.397	1.24	36.91
7/24/2002 4:00:00 AM	0.00	1.405	1.28	38.28
7/24/2002 4:15:00 AM	0.00	1.414	1.25	37.44
7/24/2002 4:30:00 AM	0.00	1.425	1.17	35.41
7/24/2002 4:45:00 AM	0.00	1.434	1.35	41.09
7/24/2002 5:00:00 AM	0.00	1.441	1.33	40.67
7/24/2002 5:15:00 AM	0.00	1.449	1.23	37.79
7/24/2002 5:30:00 AM	0.00	1.458	1.25	38.60
7/24/2002 5:45:00 AM	0.00	1.462	1.35	41.79

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 6:00:00 AM	0.00	1.465	1.36	42.17
7/24/2002 6:15:00 AM	0.00	1.465	1.26	39.08
7/24/2002 6:30:00 AM	0.00	1.465	1.19	36.91
7/24/2002 6:45:00 AM	0.00	1.462	1.38	42.87
7/24/2002 7:00:00 AM	0.00	1.459	1.24	38.16
7/24/2002 7:15:00 AM	0.00	1.455	1.30	40.07
7/24/2002 7:30:00 AM	0.00	1.447	1.30	39.89
7/24/2002 7:45:00 AM	0.00	1.440	1.26	38.50
7/24/2002 8:00:00 AM	0.00	1.434	1.16	35.46
7/24/2002 8:15:00 AM	0.00	1.424	1.03	31.16
7/24/2002 8:30:00 AM	0.00	1.415	1.17	35.37
7/24/2002 8:45:00 AM	0.00	1.406	1.32	39.34
7/24/2002 9:00:00 AM	0.00	1.398	1.19	35.44
7/24/2002 9:15:00 AM	0.00	1.389	1.19	35.24
7/24/2002 9:30:00 AM	0.00	1.379	1.09	32.23
7/24/2002 9:45:00 AM	0.00	1.369	1.18	34.51
7/24/2002 10:00:00 AM	0.00	1.362	1.09	31.74
7/24/2002 10:15:00 AM	0.00	1.351	1.23	35.43
7/24/2002 10:30:00 AM	0.00	1.343	1.23	35.23
7/24/2002 10:45:00 AM	0.00	1.332	1.06	30.29
7/24/2002 11:00:00 AM	0.00	1.323	1.08	30.68
7/24/2002 11:15:00 AM	0.00	1.317	1.08	30.55
7/24/2002 11:30:00 AM	0.00	1.307	0.62	17.43
7/24/2002 11:45:00 AM	0.00	1.302	0.85	23.96
7/24/2002 12:00:00 PM	0.00	1.293	1.10	30.63
7/24/2002 12:15:00 PM	0.00	1.286	1.05	29.10
7/24/2002 12:30:00 PM	0.00	1.278	1.02	28.12
7/24/2002 12:45:00 PM	0.00	1.271	1.12	30.74
7/24/2002 1:00:00 PM	0.00	1.262	1.12	30.56
7/24/2002 1:15:00 PM	0.00	1.256	0.94	25.67
7/24/2002 1:30:00 PM	0.00	1.248	0.98	26.48
7/24/2002 1:45:00 PM	0.01	1.242	0.92	24.62
7/24/2002 2:00:00 PM	0.00	1.235	0.91	24.23
7/24/2002 2:15:00 PM	0.00	1.232	0.89	23.65
7/24/2002 2:30:00 PM	0.00	1.223	0.77	20.45
7/24/2002 2:45:00 PM	0.00	1.217	0.77	20.37
7/24/2002 3:00:00 PM	0.00	1.211	0.77	20.28
7/24/2002 3:15:00 PM	0.00	1.203	0.96	25.14
7/24/2002 3:30:00 PM	0.00	1.198	0.75	19.58
7/24/2002 3:45:00 PM	0.00	1.192	0.92	23.91
7/24/2002 4:00:00 PM	0.00	1.185	0.92	23.80
7/24/2002 4:15:00 PM	0.00	1.181	0.92	23.73
7/24/2002 4:30:00 PM	0.00	1.174	0.92	23.60
7/24/2002 4:45:00 PM	0.00	1.169	0.90	23.01
7/24/2002 5:00:00 PM	0.00	1.163	0.95	24.18
7/24/2002 5:15:00 PM	0.00	1.159	0.95	24.11
7/24/2002 5:30:00 PM	0.00	1.153	0.80	20.22
7/24/2002 5:45:00 PM	0.00	1.146	0.78	19.62
7/24/2002 6:00:00 PM	0.00	1.144	0.64	16.07
7/24/2002 6:15:00 PM	0.00	1.137	0.64	15.99
7/24/2002 6:30:00 PM	0.00	1.134	0.97	24.18
7/24/2002 6:45:00 PM	0.00	1.128	0.97	24.07
7/24/2002 7:00:00 PM	0.00	1.124	0.80	19.79
7/24/2002 7:15:00 PM	0.00	1.118	0.82	20.20
7/24/2002 7:30:00 PM	0.00	1.114	0.82	20.14
7/24/2002 7:45:00 PM	0.00	1.110	0.74	18.11
7/24/2002 8:00:00 PM	0.00	1.104	0.72	17.55
7/24/2002 8:15:00 PM	0.00	1.099	0.81	19.67
7/24/2002 8:30:00 PM	0.00	1.094	0.81	19.59
7/24/2002 8:45:00 PM	0.00	1.089	0.71	17.11
7/24/2002 9:00:00 PM	0.00	1.084	0.71	17.05
7/24/2002 9:15:00 PM	0.00	1.079	0.71	16.98
7/24/2002 9:30:00 PM	0.00	1.074	0.72	17.15
7/24/2002 9:45:00 PM	0.00	1.069	0.72	17.09
7/24/2002 10:00:00 PM	0.00	1.064	0.72	17.02
7/24/2002 10:15:00 PM	0.00	1.059	0.72	16.96
7/24/2002 10:30:00 PM	0.00	1.055	0.72	16.90
7/24/2002 10:45:00 PM	0.00	1.050	0.72	16.83

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
7/24/2002 11:00:00 PM	0.00	1.046	0.72	16.78
7/24/2002 11:15:00 PM	0.00	1.041	0.72	16.71
7/24/2002 11:30:00 PM	0.00	1.036	0.72	16.65
7/24/2002 11:45:00 PM	0.00	1.031	0.73	16.82
7/25/2002 12:00:00 AM	0.00	1.028	0.73	16.77
7/25/2002 12:15:00 AM	0.00	1.022	0.73	16.70
7/25/2002 12:30:00 AM	0.00	1.017	0.73	16.63
7/25/2002 12:45:00 AM	0.00	1.013	0.73	16.58
7/25/2002 1:00:00 AM	0.00	1.009	0.73	16.52
7/25/2002 1:15:00 AM	0.00	1.004	0.73	16.46
7/25/2002 1:30:00 AM	0.00	0.999	0.73	16.39
7/25/2002 1:45:00 AM	0.00	0.994	0.73	16.32
7/25/2002 2:00:00 AM	0.00	0.991	0.73	16.28
7/25/2002 2:15:00 AM	0.00	0.986	0.73	16.21
7/25/2002 2:30:00 AM	0.00	0.981	0.73	16.14
7/25/2002 2:45:00 AM	0.00	0.976	0.73	16.08
7/25/2002 3:00:00 AM	0.00	0.972	0.73	16.03
7/25/2002 3:15:00 AM	0.00	0.968	0.73	15.96
7/25/2002 3:30:00 AM	0.00	0.963	0.73	15.90
7/25/2002 3:45:00 AM	0.00	0.959	0.73	15.85
7/25/2002 4:00:00 AM	0.00	0.954	0.73	15.79
7/25/2002 4:15:00 AM	0.00	0.951	0.59	12.72
7/25/2002 4:30:00 AM	0.00	0.946	0.59	12.67
7/25/2002 4:45:00 AM	0.00	0.943	0.59	12.63
7/25/2002 5:00:00 AM	0.00	0.938	0.59	12.58
7/25/2002 5:15:00 AM	0.00	0.934	0.59	12.54
7/25/2002 5:30:00 AM	0.00	0.930	0.59	12.50
7/25/2002 5:45:00 AM	0.00	0.926	0.59	12.45
7/25/2002 6:00:00 AM	0.00	0.923	0.59	12.41
7/25/2002 6:15:00 AM	0.00	0.918	0.59	12.36
7/25/2002 6:30:00 AM	0.00	0.914	0.59	12.33
7/25/2002 6:45:00 AM	0.00	0.910	0.59	12.28
7/25/2002 7:00:00 AM	0.00	0.906	0.59	12.24
7/25/2002 7:15:00 AM	0.00	0.901	0.59	12.18
7/25/2002 7:30:00 AM	0.00	0.898	0.59	12.14
7/25/2002 7:45:00 AM	0.00	~~0.893~~	0.59	12.09
7/25/2002 8:00:00 AM	0.00	0.889	0.59	12.06
7/25/2002 8:15:00 AM	0.00	0.886	0.59	12.02
7/25/2002 8:30:00 AM	0.00	0.881	0.59	11.97
7/25/2002 8:45:00 AM	0.00	0.877	0.59	11.92
7/25/2002 9:00:00 AM	0.00	0.874	0.59	11.88
7/25/2002 9:15:00 AM	0.00	0.869	0.59	11.84
7/25/2002 9:30:00 AM	0.00	0.865	0.59	11.80
7/25/2002 9:45:00 AM	0.00	0.861	0.59	11.75
7/25/2002 10:00:00 AM	0.00	0.859	0.59	11.72
7/25/2002 10:15:00 AM	0.00	0.855	0.59	11.68
7/25/2002 10:30:00 AM	0.00	0.850	0.59	11.63
7/25/2002 10:45:00 AM	0.00	0.845	0.59	11.57
7/25/2002 11:00:00 AM	0.00	0.841	0.59	11.51
7/25/2002 11:15:00 AM	0.00	0.835	0.59	11.43
7/25/2002 11:30:00 AM	0.00	0.833	0.38	7.34
7/25/2002 11:45:00 AM	0.00	0.826	0.38	7.28
7/25/2002 12:00:00 PM	0.00	0.824	0.38	7.26
7/25/2002 12:15:00 PM	0.00	0.819	0.38	7.21
7/25/2002 12:30:00 PM	0.00	0.815	0.38	7.18
7/25/2002 12:45:00 PM	0.00	0.811	0.50	9.40
7/25/2002 1:00:00 PM	0.00	0.807	0.39	7.26
7/25/2002 1:15:00 PM	0.00	0.802	0.42	7.81
7/25/2002 1:30:00 PM	0.00	0.798	0.42	7.76
7/25/2002 1:45:00 PM	0.00	0.794	0.43	7.91
7/25/2002 2:00:00 PM	0.00	0.791	0.44	8.06

Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.00	1.112	0.86	22.72
Total 0.93 in			Total 3901889 cf

CLICK TO CONTINUE

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
	Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
	0.00	1.112	0.86	22.72
	Total			Total
	0.93 in			3901889 cf