Surface Water Sample Logs
Storm Events
August 29, 2002

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-01-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: DP01, DP05 (if applicable)

Sample Method/Device: ISCO
Depth Sampled: ____ feet Total Depth ____ feet (SW Only)
Sample Date & Time: 8/31/02 1020 hours 1025 DP
Sampler(s): B Bullard / A. Ostrofsky

Recorded By: [signature]
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: ____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

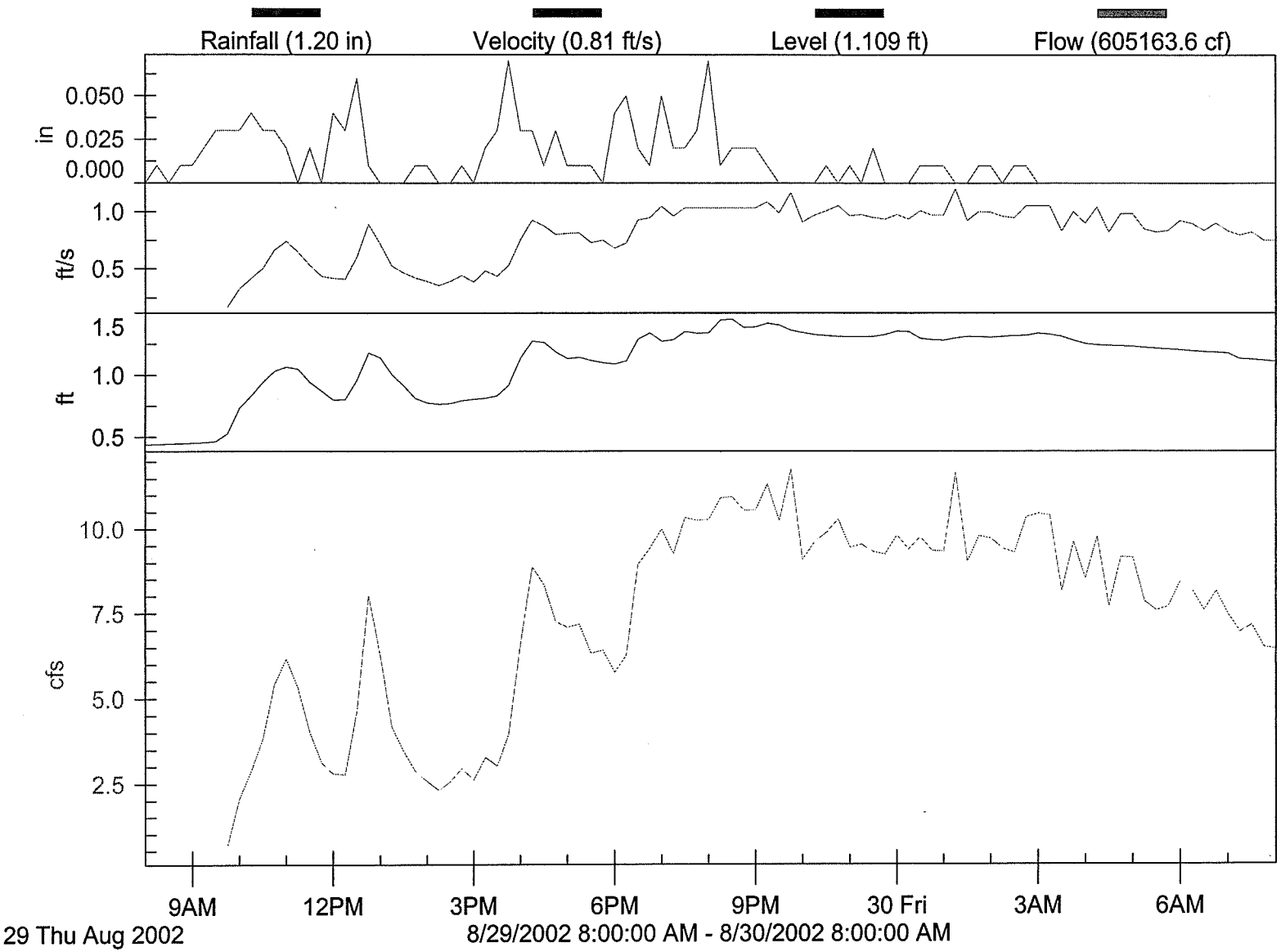
GW - 4.56
SW - 3.00

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL metals total	✓			
" " dissolved	✓			
TSS				

TtNUS Form 0004

IP-STAT-01

Flowlink 4 for Windows



IP-STAT-01

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Velocity (ft/s)	Level (ft)	Flow (cfs)
8/29/2002 8:00:00 AM	0.00		0.435	
8/29/2002 8:15:00 AM	0.01		0.438	
8/29/2002 8:30:00 AM	0.00		0.442	
8/29/2002 8:45:00 AM	0.01		0.446	
8/29/2002 9:00:00 AM	0.01		0.448	
8/29/2002 9:15:00 AM	0.02		0.453	
8/29/2002 9:30:00 AM	0.03		0.463	
8/29/2002 9:45:00 AM	0.03	0.17	0.527	0.67
8/29/2002 10:00:00 AM	0.03	0.32	0.733	2.06
8/29/2002 10:15:00 AM	0.04	0.41	0.834	2.89
8/29/2002 10:30:00 AM	0.03	0.51	0.942	3.84
8/29/2002 10:45:00 AM	0.03	0.67	1.031	5.41
8/29/2002 11:00:00 AM	0.02	0.74	1.065	6.17
8/29/2002 11:15:00 AM	0.00	0.64	1.049	5.32
8/29/2002 11:30:00 AM	0.02	0.53	0.940	4.02
8/29/2002 11:45:00 AM	0.00	0.43	0.871	3.12
8/29/2002 12:00:00 PM	0.04	0.41	0.800	2.80
8/29/2002 12:15:00 PM	0.03	0.41	0.803	2.78
8/29/2002 12:30:00 PM	0.06	0.60	0.957	4.62
8/29/2002 12:45:00 PM	0.01	0.89	1.179	8.03
8/29/2002 1:00:00 PM	0.00	0.72	1.137	6.27
8/29/2002 1:15:00 PM	0.00	0.52	1.007	4.19
8/29/2002 1:30:00 PM	0.00	0.47	0.915	3.46
8/29/2002 1:45:00 PM	0.01	0.42	0.814	2.87
8/29/2002 2:00:00 PM	0.01	0.39	0.777	2.58
8/29/2002 2:15:00 PM	0.00	0.35	0.763	2.32
8/29/2002 2:30:00 PM	0.00	0.39	0.771	2.56
8/29/2002 2:45:00 PM	0.01	0.44	0.793	2.95
/29/2002 3:00:00 PM	0.00	0.39	0.806	2.61
8/29/2002 3:15:00 PM	0.02	0.48	0.814	3.28
8/29/2002 3:30:00 PM	0.03	0.43	0.832	3.02
8/29/2002 3:45:00 PM	0.07	0.53	0.920	3.96
8/29/2002 4:00:00 PM	0.03	0.75	1.137	6.62
8/29/2002 4:15:00 PM	0.03	0.93	1.274	8.87
8/29/2002 4:30:00 PM	0.01	0.87	1.263	8.33
8/29/2002 4:45:00 PM	0.03	0.80	1.186	7.25
8/29/2002 5:00:00 PM	0.01	0.81	1.134	7.09
8/29/2002 5:15:00 PM	0.01	0.81	1.143	7.18
8/29/2002 5:30:00 PM	0.01	0.73	1.119	6.32
8/29/2002 5:45:00 PM	0.00	0.75	1.101	6.42
8/29/2002 6:00:00 PM	0.04	0.68	1.088	5.77
8/29/2002 6:15:00 PM	0.05	0.73	1.113	6.26
8/29/2002 6:30:00 PM	0.02	0.93	1.288	8.95
8/29/2002 6:45:00 PM	0.01	0.94	1.338	9.43
8/29/2002 7:00:00 PM	0.05	1.04	1.270	10.00
8/29/2002 7:15:00 PM	0.02	0.96	1.283	9.26
8/29/2002 7:30:00 PM	0.02	1.03	1.348	10.34
8/29/2002 7:45:00 PM	0.03	1.03	1.336	10.26
8/29/2002 8:00:00 PM	0.07	1.03	1.337	10.27
8/29/2002 8:15:00 PM	0.01	1.03	1.443	10.92
8/29/2002 8:30:00 PM	0.02	1.03	1.449	10.96
8/29/2002 8:45:00 PM	0.02	1.03	1.383	10.55
8/29/2002 9:00:00 PM	0.02	1.03	1.385	10.57
8/29/2002 9:15:00 PM	0.01	1.08	1.417	11.34
8/29/2002 9:30:00 PM	0.00	0.99	1.401	10.25
8/29/2002 9:45:00 PM	0.00	1.16	1.359	11.77
8/29/2002 10:00:00 PM	0.00	0.91	1.340	9.09
8/29/2002 10:15:00 PM	0.00	0.97	1.326	9.61
/29/2002 10:30:00 PM	0.01	1.01	1.316	9.90
/29/2002 10:45:00 PM	0.00	1.05	1.309	10.29
8/29/2002 11:00:00 PM	0.01	0.96	1.306	9.44
8/29/2002 11:15:00 PM	0.00	0.97	1.306	9.54
8/29/2002 11:30:00 PM	0.02	0.95	1.310	9.32
8/29/2002 11:45:00 PM	0.00	0.93	1.325	9.26

Date/Time	Rainfall (in)	Velocity (ft/s)	Level (ft)	Flow (cfs)
8/30/2002 12:00:00 AM	0.00	0.97	1.352	9.81
8/30/2002 12:15:00 AM	0.00	0.93	1.349	9.39
8/30/2002 12:30:00 AM	0.01	1.01	1.295	9.77
8/30/2002 12:45:00 AM	0.01	0.97	1.283	9.36
8/30/2002 1:00:00 AM	0.01	0.97	1.281	9.34
8/30/2002 1:15:00 AM	0.00	1.20	1.297	11.68
8/30/2002 1:30:00 AM	0.00	0.92	1.310	9.02
8/30/2002 1:45:00 AM	0.01	1.00	1.306	9.79
8/30/2002 2:00:00 AM	0.01	1.00	1.304	9.73
8/30/2002 2:15:00 AM	0.00	0.96	1.310	9.41
8/30/2002 2:30:00 AM	0.01	0.94	1.316	9.30
8/30/2002 2:45:00 AM	0.01	1.05	1.320	10.36
8/30/2002 3:00:00 AM	0.00	1.05	1.336	10.46
8/30/2002 3:15:00 AM	0.00	1.05	1.327	10.41
8/30/2002 3:30:00 AM	0.00	0.83	1.311	8.15
8/30/2002 3:45:00 AM	0.00	1.00	1.280	9.63
8/30/2002 4:00:00 AM	0.00	0.90	1.253	8.52
8/30/2002 4:15:00 AM	0.00	1.04	1.243	9.78
8/30/2002 4:30:00 AM	0.00	0.82	1.240	7.70
8/30/2002 4:45:00 AM	0.00	0.98	1.235	9.17
8/30/2002 5:00:00 AM	0.00	0.98	1.230	9.14
8/30/2002 5:15:00 AM	0.00	0.84	1.222	7.84
8/30/2002 5:30:00 AM	0.00	0.82	1.215	7.58
8/30/2002 5:45:00 AM	0.00	0.83	1.210	7.69
8/30/2002 6:00:00 AM	0.00	0.92	1.203	8.43
8/30/2002 6:15:00 AM	0.00	0.90	1.195	8.16
8/30/2002 6:30:00 AM	0.00	0.83	1.188	7.58
8/30/2002 6:45:00 AM	0.00	0.90	1.183	8.14
8/30/2002 7:00:00 AM	0.00	0.83	1.175	7.47
8/30/2002 7:15:00 AM	0.00	0.79	1.133	6.95
8/30/2002 7:30:00 AM	0.00	0.82	1.128	7.15
8/30/2002 7:45:00 AM	0.00	0.75	1.118	6.49
8/30/2002 8:00:00 AM	0.00	0.75	1.108	6.45

Average Rainfall (in)	Average Velocity (ft/s)	Average Level (ft)	Average Flow (cfs)
0.01	0.81	1.109	7.48
Total			**Total**
1.20 in			605163.6 cf

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: _____
Sample ID: IPSW-EB02-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: EB02 (if applicable)

Sample Method/Device: Rinse off poly bags used for composite
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 08/31/02 1030 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

- ____ Groundwater
- ____ Surface Water
- ____ Residential Supply
- ____ Grab
- ____ Composite
- ____ Trip Blank*
- ✓ Rinsate Blank*
- ____ Field Duplicate Collected
- ____ Other (Specify): DI Lot 0606242

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO.		COMMENTS
		ORGANIC	INORGANIC	
TAL Total Metals ✓				
↓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: _____
Sample ID: STATION 2

Tetra Tech NUS Charge No. _____
QC Information: _____ (if applicable)

Sample Method/Device: _____
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: ___/___/___ _____ hours
Sampler(s): _____

Recorded By: _____ Signature

No Sample

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Micro Tip/OVA Monitor Reading: _____ ppm

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Program failed

Sampling/Purge Data

Vol.	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

SW 5.26
SW 5.27

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO.		COMMENTS
		ORGANIC	INORGANIC	

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IDEQ
Sample ID: IPSW-03-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 0930 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: [signature]
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

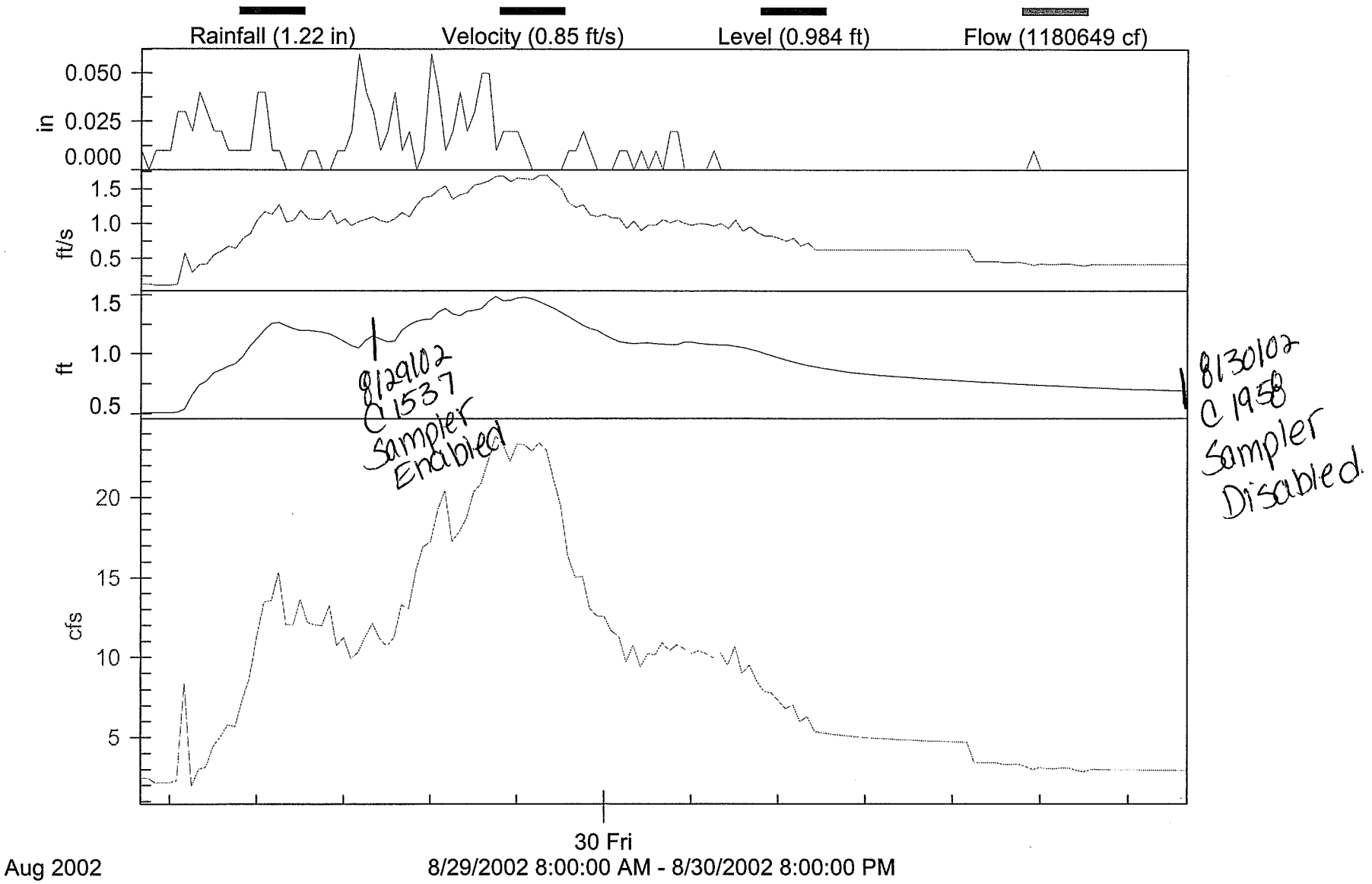
GW 342 btoc
SW 345 btoc

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (total) ✓				
TAL metals (diss) ✓				
TSS				

TtNUS Form 0004

IP-STAT-03

Flowlink 4 for Windows



IP-STAT-03

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Velocity (ft/s)	Level (ft)	Flow (cfs)
8/29/2002 8:00:00 AM	0.01	0.13	0.509	2.45
8/29/2002 8:15:00 AM	0.00	0.13	0.509	2.45
8/29/2002 8:30:00 AM	0.01	0.12	0.508	2.18
8/29/2002 8:45:00 AM	0.01	0.12	0.508	2.18
8/29/2002 9:00:00 AM	0.01	0.12	0.509	2.18
8/29/2002 9:15:00 AM	0.03	0.13	0.511	2.32
8/29/2002 9:30:00 AM	0.03	0.58	0.537	8.42
8/29/2002 9:45:00 AM	0.02	0.30	0.653	1.96
8/29/2002 10:00:00 AM	0.04	0.41	0.740	3.02
8/29/2002 10:15:00 AM	0.03	0.42	0.771	3.14
8/29/2002 10:30:00 AM	0.02	0.55	0.841	4.43
8/29/2002 10:45:00 AM	0.02	0.61	0.867	5.03
8/29/2002 11:00:00 AM	0.01	0.68	0.894	5.78
8/29/2002 11:15:00 AM	0.01	0.64	0.918	5.67
8/29/2002 11:30:00 AM	0.01	0.79	0.978	7.40
8/29/2002 11:45:00 AM	0.01	0.85	1.065	8.71
8/29/2002 12:00:00 PM	0.04	1.05	1.127	11.32
8/29/2002 12:15:00 PM	0.04	1.17	1.204	13.47
8/29/2002 12:30:00 PM	0.01	1.13	1.257	13.57
8/29/2002 12:45:00 PM	0.01	1.27	1.266	15.36
8/29/2002 1:00:00 PM	0.00	1.02	1.236	12.05
8/29/2002 1:15:00 PM	0.00	1.04	1.210	12.03
8/29/2002 1:30:00 PM	0.00	1.19	1.198	13.62
8/29/2002 1:45:00 PM	0.01	1.06	1.196	12.17
8/29/2002 2:00:00 PM	0.01	1.05	1.192	12.02
8/29/2002 2:15:00 PM	0.00	1.06	1.182	11.98
8/29/2002 2:30:00 PM	0.00	1.19	1.165	13.26
8/29/2002 2:45:00 PM	0.01	0.99	1.136	10.75
8/29/2002 3:00:00 PM	0.01	1.06	1.101	11.22
8/29/2002 3:15:00 PM	0.02	0.97	1.068	9.91
8/29/2002 3:30:00 PM	0.06	1.03	1.048	10.33
8/29/2002 3:45:00 PM	0.04	1.06	1.113	11.29
8/29/2002 4:00:00 PM	0.03	1.10	1.151	12.10
8/29/2002 4:15:00 PM	0.01	1.04	1.124	11.18
8/29/2002 4:30:00 PM	0.02	1.02	1.102	10.70
8/29/2002 4:45:00 PM	0.04	1.06	1.105	11.25
8/29/2002 5:00:00 PM	0.01	1.16	1.198	13.29
8/29/2002 5:15:00 PM	0.02	1.09	1.245	13.03
8/29/2002 5:30:00 PM	0.00	1.27	1.276	15.49
8/29/2002 5:45:00 PM	0.01	1.37	1.290	16.95
8/29/2002 6:00:00 PM	0.06	1.39	1.293	17.23
8/29/2002 6:15:00 PM	0.04	1.48	1.356	19.23
8/29/2002 6:30:00 PM	0.01	1.55	1.385	20.43
8/29/2002 6:45:00 PM	0.02	1.35	1.341	17.29
8/29/2002 7:00:00 PM	0.04	1.41	1.322	17.87
8/29/2002 7:15:00 PM	0.02	1.44	1.360	18.70
8/29/2002 7:30:00 PM	0.03	1.56	1.370	20.34
8/29/2002 7:45:00 PM	0.05	1.58	1.383	20.87
8/29/2002 8:00:00 PM	0.05	1.61	1.446	22.29
8/29/2002 8:15:00 PM	0.01	1.68	1.487	23.84
8/29/2002 8:30:00 PM	0.02	1.69	1.452	23.35
8/29/2002 8:45:00 PM	0.02	1.60	1.453	22.27
8/29/2002 9:00:00 PM	0.02	1.66	1.473	23.34
8/29/2002 9:15:00 PM	0.01	1.65	1.479	23.30
8/29/2002 9:30:00 PM	0.00	1.63	1.467	22.89
8/29/2002 9:45:00 PM	0.00	1.70	1.443	23.42
8/29/2002 10:00:00 PM	0.00	1.70	1.416	22.98
8/29/2002 10:15:00 PM	0.00	1.59	1.386	21.12
8/29/2002 10:30:00 PM	0.00	1.51	1.352	19.50
8/29/2002 10:45:00 PM	0.01	1.30	1.317	16.36
8/29/2002 11:00:00 PM	0.01	1.23	1.279	15.03
8/29/2002 11:15:00 PM	0.02	1.27	1.241	15.06
8/29/2002 11:30:00 PM	0.01	1.13	1.214	13.06
8/29/2002 11:45:00 PM	0.00	1.10	1.197	12.58

Date/Time	Rainfall (in)	Velocity (ft/s)	Level (ft)	Flow (cfs)
8/30/2002 12:00:00 AM	0.00	1.13	1.161	12.54
8/30/2002 12:15:00 AM	0.00	1.08	1.128	11.65
8/30/2002 12:30:00 AM	0.01	1.07	1.102	11.33
8/30/2002 12:45:00 AM	0.01	0.93	1.091	9.70
8/30/2002 1:00:00 AM	0.00	1.04	1.086	10.76
8/30/2002 1:15:00 AM	0.01	0.90	1.090	9.38
8/30/2002 1:30:00 AM	0.00	0.98	1.091	10.22
8/30/2002 1:45:00 AM	0.01	0.97	1.086	10.13
8/30/2002 2:00:00 AM	0.00	1.05	1.081	10.91
8/30/2002 2:15:00 AM	0.02	1.01	1.076	10.40
8/30/2002 2:30:00 AM	0.02	1.04	1.077	10.77
8/30/2002 2:45:00 AM	0.00	1.01	1.096	10.54
8/30/2002 3:00:00 AM	0.00	0.97	1.097	10.23
8/30/2002 3:15:00 AM	0.00	1.00	1.087	10.40
8/30/2002 3:30:00 AM	0.00	0.99	1.081	10.24
8/30/2002 3:45:00 AM	0.01	0.96	1.077	9.94
8/30/2002 4:00:00 AM	0.00	1.00	1.074	10.27
8/30/2002 4:15:00 AM	0.00	0.93	1.072	9.49
8/30/2002 4:30:00 AM	0.00	1.05	1.064	10.69
8/30/2002 4:45:00 AM	0.00	0.89	1.054	8.97
8/30/2002 5:00:00 AM	0.00	0.95	1.039	9.49
8/30/2002 5:15:00 AM	0.00	0.87	1.022	8.56
8/30/2002 5:30:00 AM	0.00	0.82	1.003	7.87
8/30/2002 5:45:00 AM	0.00	0.82	0.984	7.77
8/30/2002 6:00:00 AM	0.00	0.79	0.966	7.31
8/30/2002 6:15:00 AM	0.00	0.74	0.949	6.77
8/30/2002 6:30:00 AM	0.00	0.79	0.932	7.06
8/30/2002 6:45:00 AM	0.00	0.68	0.918	5.98
8/30/2002 7:00:00 AM	0.00	0.73	0.905	6.29
8/30/2002 7:15:00 AM	0.00	0.63	0.893	5.35
8/30/2002 7:30:00 AM	0.00	0.63	0.882	5.28
8/30/2002 7:45:00 AM	0.00	0.63	0.871	5.22
8/30/2002 8:00:00 AM	0.00	0.63	0.862	5.16
8/30/2002 8:15:00 AM	0.00	0.63	0.852	5.11
8/30/2002 8:30:00 AM	0.00	0.63	0.844	5.06
8/30/2002 8:45:00 AM	0.00	0.63	0.837	5.02
8/30/2002 9:00:00 AM	0.00	0.63	0.830	4.98
8/30/2002 9:15:00 AM	0.00	0.63	0.825	4.94
8/30/2002 9:30:00 AM	0.00	0.63	0.819	4.91
8/30/2002 9:45:00 AM	0.00	0.63	0.816	4.89
8/30/2002 10:00:00 AM	0.00	0.63	0.810	4.86
8/30/2002 10:15:00 AM	0.00	0.63	0.805	4.84
8/30/2002 10:30:00 AM	0.00	0.63	0.801	4.82
8/30/2002 10:45:00 AM	0.00	0.63	0.797	4.80
8/30/2002 11:00:00 AM	0.00	0.63	0.793	4.78
8/30/2002 11:15:00 AM	0.00	0.63	0.790	4.76
8/30/2002 11:30:00 AM	0.00	0.63	0.786	4.75
8/30/2002 11:45:00 AM	0.00	0.63	0.782	4.73
8/30/2002 12:00:00 PM	0.00	0.63	0.779	4.71
8/30/2002 12:15:00 PM	0.00	0.63	0.775	4.69
8/30/2002 12:30:00 PM	0.00	0.63	0.771	4.68
8/30/2002 12:45:00 PM	0.00	0.46	0.767	3.43
8/30/2002 1:00:00 PM	0.00	0.46	0.764	3.42
8/30/2002 1:15:00 PM	0.00	0.46	0.760	3.41
8/30/2002 1:30:00 PM	0.00	0.46	0.758	3.40
8/30/2002 1:45:00 PM	0.00	0.45	0.754	3.31
8/30/2002 2:00:00 PM	0.00	0.45	0.750	3.30
8/30/2002 2:15:00 PM	0.00	0.46	0.747	3.33
8/30/2002 2:30:00 PM	0.00	0.43	0.743	3.17
8/30/2002 2:45:00 PM	0.01	0.41	0.740	2.98
8/30/2002 3:00:00 PM	0.00	0.43	0.737	3.12
8/30/2002 3:15:00 PM	0.00	0.42	0.734	3.04
8/30/2002 3:30:00 PM	0.00	0.42	0.732	3.03
8/30/2002 3:45:00 PM	0.00	0.43	0.728	3.09
8/30/2002 4:00:00 PM	0.00	0.43	0.725	3.09
8/30/2002 4:15:00 PM	0.00	0.41	0.723	2.94
8/30/2002 4:30:00 PM	0.00	0.40	0.719	2.86
8/30/2002 4:45:00 PM	0.00	0.42	0.717	2.99

Date/Time	Rainfall (in)	Velocity (ft/s)	Level (ft)	Flow (cfs)
8/30/2002 5:00:00 PM	0.00	0.42	0.714	2.99
8/30/2002 5:15:00 PM	0.00	0.42	0.713	2.98
8/30/2002 5:30:00 PM	0.00	0.42	0.708	2.97
8/30/2002 5:45:00 PM	0.00	0.42	0.707	2.97
8/30/2002 6:00:00 PM	0.00	0.42	0.704	2.96
8/30/2002 6:15:00 PM	0.00	0.42	0.702	2.95
8/30/2002 6:30:00 PM	0.00	0.42	0.699	2.95
8/30/2002 6:45:00 PM	0.00	0.42	0.698	2.94
8/30/2002 7:00:00 PM	0.00	0.42	0.696	2.94
8/30/2002 7:15:00 PM	0.00	0.42	0.694	2.93
8/30/2002 7:30:00 PM	0.00	0.42	0.692	2.93
8/30/2002 7:45:00 PM	0.00	0.42	0.690	2.92
8/30/2002 8:00:00 PM	0.00	0.42	0.688	2.92

30/02 1958 ampler disabled

Average Rainfall (in)	Average Velocity (ft/s)	Average Level (ft)	Average Flow (cfs)
0.01	0.85	0.984	9.06
Total			Total
1.22 in			1180649 cf

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0401-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW > NO piezometer at this Station

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0403 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0405 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO Sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0407 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO Sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0409-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TT A TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0411 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0413 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO Sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0415-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO Sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0417-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0418-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0420 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0422 - 083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-0424-083102

Tetra Tech NUS Charge No. 4123-0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO sampler
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 1000 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: G. Bullard
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: _____ ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

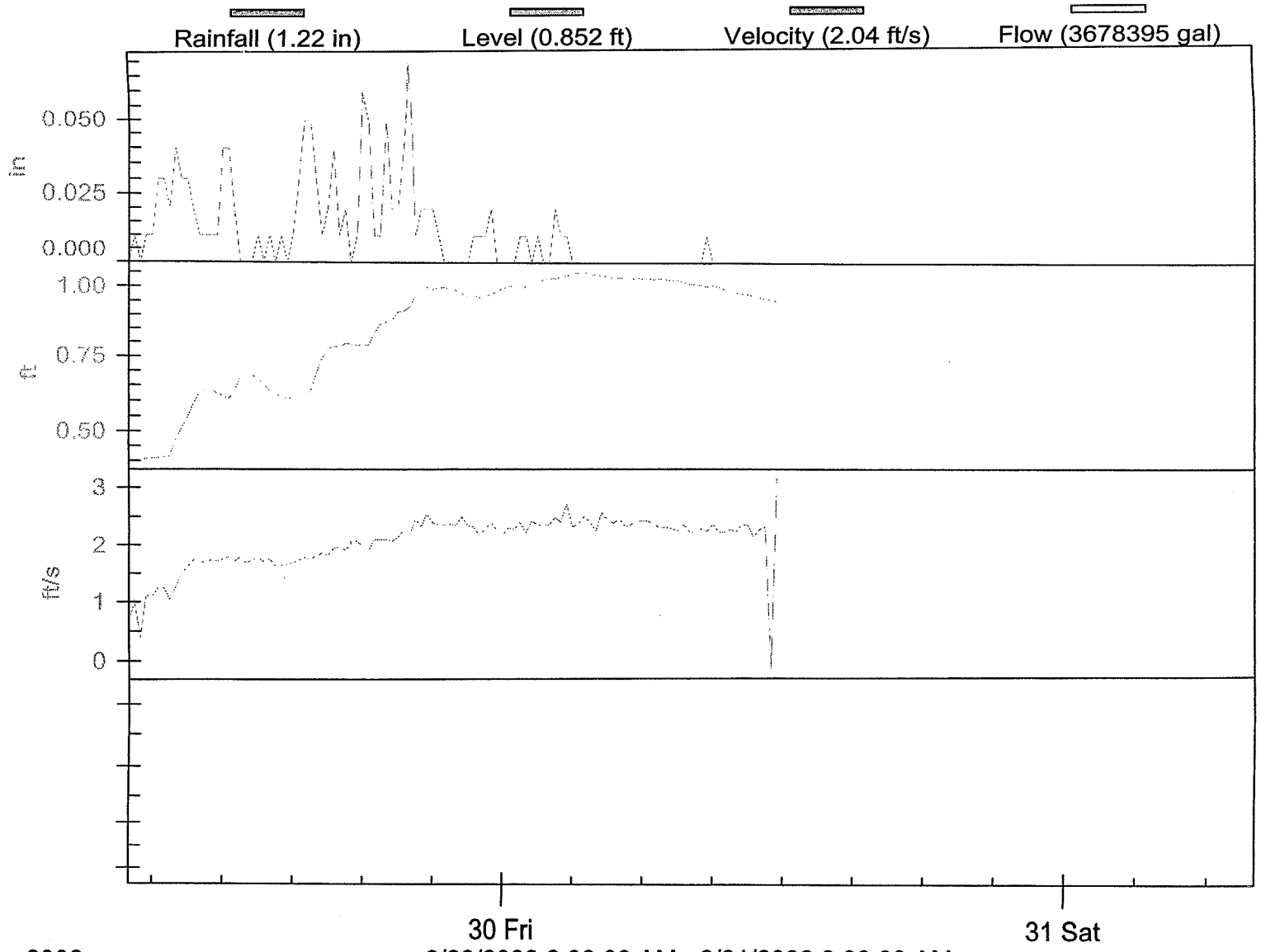
GW
SW

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dissolved) ✓				
TAL Metals (total) ✓				
TSS ✓				

TtNUS Form 0004

IP-STAT-04

Flowlink 4 for Windows



Aug 2002

8/29/2002 8:00:00 AM - 8/31/2002 8:00:00 AM

* = sent to lab

IP-STAT-04

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
8/29/2002 8:00:00 AM	0.00	0.407	0.65	0.49
8/29/2002 8:15:00 AM	0.01	0.404	1.01	0.75
8/29/2002 8:30:00 AM	0.00	0.407	0.40	0.30
8/29/2002 8:45:00 AM	0.01	0.408	1.11	0.84
8/29/2002 9:00:00 AM	0.01	0.410	1.10	0.84
8/29/2002 9:15:00 AM	0.03	0.411	1.24	0.95
8/29/2002 9:30:00 AM	0.03	0.413	1.24	0.96
8/29/2002 9:45:00 AM	0.02	0.417	1.04	0.81
8/29/2002 10:00:00 AM	0.04	0.469	1.26	1.17
8/29/2002 10:15:00 AM	0.03	0.509	1.50	1.57
8/29/2002 10:30:00 AM	0.03	0.547	1.62	1.89
8/29/2002 10:45:00 AM	0.02	0.590	1.74	2.26
8/29/2002 11:00:00 AM	0.01	0.623	1.73	2.43
8/29/2002 11:15:00 AM	0.01	0.635	1.69	2.44
8/29/2002 11:30:00 AM	0.01	0.635	1.73	2.51
8/29/2002 11:45:00 AM	0.01	0.623	1.72	2.42
8/29/2002 12:00:00 PM	0.04	0.615	1.75	2.41
8/29/2002 12:15:00 PM	0.04	0.608	1.79	2.44
8/29/2002 12:30:00 PM	0.02	0.627	1.71	2.43
8/29/2002 12:45:00 PM	0.00	0.680	1.78	2.86
8/29/2002 1:00:00 PM	0.00	0.697	1.69	2.80
8/29/2002 1:15:00 PM	0.00	0.683	1.74	2.80
8/29/2002 1:30:00 PM	0.01	0.672	1.77	2.79
8/29/2002 1:45:00 PM	0.00	0.651	1.71	2.56
8/29/2002 2:00:00 PM	0.01	0.635	1.75	2.53
8/29/2002 2:15:00 PM	0.00	0.622	1.63	2.30
8/29/2002 2:30:00 PM	0.01	0.611	1.63	2.24
8/29/2002 2:45:00 PM	0.00	0.608	1.66	2.25
8/29/2002 3:00:00 PM	0.01	0.609	1.69	2.30
8/29/2002 3:15:00 PM	0.03	0.609	1.74	2.36
8/29/2002 3:30:00 PM	0.05	0.609	1.77	2.42
8/29/2002 3:45:00 PM	0.05	0.627	1.75	2.50
8/29/2002 4:00:00 PM	0.03	0.690	1.80	2.94
8/29/2002 4:15:00 PM	0.01	0.741	1.86	3.38
8/29/2002 4:30:00 PM	0.02	0.775	1.82	3.53
8/29/2002 4:45:00 PM	0.04	0.784	1.95	3.83
8/29/2002 5:00:00 PM	0.01	0.782	1.97	3.86
8/29/2002 5:15:00 PM	0.02	0.795	1.91	3.84
8/29/2002 5:30:00 PM	0.00	0.794	2.02	4.05
8/29/2002 5:45:00 PM	0.01	0.788	2.07	4.12
8/29/2002 6:00:00 PM	0.06	0.790	1.97	3.91
8/29/2002 6:15:00 PM	0.05	0.789	1.90	3.78
8/29/2002 6:30:00 PM	0.01	0.831	2.10	4.49
8/29/2002 6:45:00 PM	0.01	0.866	2.10	4.77
8/29/2002 7:00:00 PM	0.05	0.874	2.10	4.83
8/29/2002 7:15:00 PM	0.02	0.882	2.06	4.82
8/29/2002 7:30:00 PM	0.02	0.911	2.13	5.21
8/29/2002 7:45:00 PM	0.04	0.915	2.26	5.57
8/29/2002 8:00:00 PM	0.07	0.930	2.18	5.49
8/29/2002 8:15:00 PM	0.01	0.969	2.45	6.55
8/29/2002 8:30:00 PM	0.02	0.987	2.33	6.38
8/29/2002 8:45:00 PM	0.02	0.998	2.55	7.09
8/29/2002 9:00:00 PM	0.02	0.992	2.39	6.59
8/29/2002 9:15:00 PM	0.01	0.997	2.36	6.56
8/29/2002 9:30:00 PM	0.00	0.998	2.35	6.55
8/29/2002 9:45:00 PM	0.00	0.993	2.36	6.54
8/29/2002 10:00:00 PM	0.00	0.989	2.34	6.43
8/29/2002 10:15:00 PM	0.00	0.978	2.49	6.74
8/29/2002 10:30:00 PM	0.00	0.969	2.34	6.24
8/29/2002 10:45:00 PM	0.01	0.969	2.32	6.19
8/29/2002 11:00:00 PM	0.01	0.964	2.17	5.76
8/29/2002 11:15:00 PM	0.01	0.967	2.27	6.06
8/29/2002 11:30:00 PM	0.02	0.975	2.39	6.44
8/29/2002 11:45:00 PM	0.00	0.984	2.25	6.15

Sampler started 10:04

1 *
2
3 *
4
5 *
6
7 *
8
9 *
10
11 *
12
13 *
14

* - sent to lab

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
8/30/2002 12:00:00 AM	0.00	0.994	2.18	6.05
8/30/2002 12:15:00 AM	0.00	1.003	2.29	6.44
8/30/2002 12:30:00 AM	0.00	1.005	2.27	6.41
8/30/2002 12:45:00 AM	0.01	1.005	2.40	6.75
8/30/2002 1:00:00 AM	0.01	0.999	2.22	6.20
8/30/2002 1:15:00 AM	0.00	1.016	2.41	6.91
8/30/2002 1:30:00 AM	0.01	1.015	2.36	6.73
8/30/2002 1:45:00 AM	0.00	1.026	2.34	6.77
8/30/2002 2:00:00 AM	0.00	1.032	2.35	6.87
8/30/2002 2:15:00 AM	0.02	1.030	2.48	7.23
8/30/2002 2:30:00 AM	0.01	1.036	2.40	7.06
8/30/2002 2:45:00 AM	0.01	1.040	2.71	8.01
8/30/2002 3:00:00 AM	0.00	1.049	2.31	6.91
8/30/2002 3:15:00 AM	0.00	1.050	2.38	7.11
8/30/2002 3:30:00 AM	0.00	1.053	2.50	7.52
8/30/2002 3:45:00 AM	0.00	1.046	2.39	7.12
8/30/2002 4:00:00 AM	0.00	1.044	2.24	6.66
8/30/2002 4:15:00 AM	0.00	1.040	2.57	7.59
8/30/2002 4:30:00 AM	0.00	1.038	2.43	7.18
8/30/2002 4:45:00 AM	0.00	1.032	2.37	6.93
8/30/2002 5:00:00 AM	0.00	1.034	2.46	7.22
8/30/2002 5:15:00 AM	0.00	1.032	2.33	6.80
8/30/2002 5:30:00 AM	0.00	1.026	2.35	6.82
8/30/2002 5:45:00 AM	0.00	1.035	2.41	7.08
8/30/2002 6:00:00 AM	0.00	1.031	2.42	7.06
8/30/2002 6:15:00 AM	0.00	1.033	2.41	7.06
8/30/2002 6:30:00 AM	0.00	1.028	2.36	6.85
8/30/2002 6:45:00 AM	0.00	1.031	2.30	6.71
8/30/2002 7:00:00 AM	0.00	1.028	2.31	6.72
8/30/2002 7:15:00 AM	0.00	1.023	2.28	6.60
8/30/2002 7:30:00 AM	0.00	1.025	2.24	6.50
8/30/2002 7:45:00 AM	0.00	1.019	2.35	6.75
8/30/2002 8:00:00 AM	0.00	1.012	2.23	6.35
8/30/2002 8:15:00 AM	0.00	1.011	2.21	6.29
8/30/2002 8:30:00 AM	0.00	1.008	2.28	6.45
8/30/2002 8:45:00 AM	0.01	1.003	2.23	6.26
8/30/2002 9:00:00 AM	0.00	1.006	2.36	6.66
8/30/2002 9:15:00 AM	0.00	1.001	2.22	6.21
8/30/2002 9:30:00 AM	0.00	0.993	2.22	6.14
8/30/2002 9:45:00 AM	0.00	0.983	2.26	6.17
8/30/2002 10:00:00 AM	0.00	0.983	2.23	6.08
8/30/2002 10:15:00 AM	0.00	0.978	2.36	6.38
8/30/2002 10:30:00 AM	0.00	0.976	2.34	6.31
8/30/2002 10:45:00 AM	0.00	0.969	2.14	5.72
8/30/2002 11:00:00 AM	0.00	0.964	2.27	6.04
8/30/2002 11:15:00 AM	0.00	0.961	2.31	6.10
8/30/2002 11:30:00 AM	0.00	0.958	-0.15	-0.39
8/30/2002 11:45:00 AM	0.00	0.952	3.14	8.18

Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.01	0.852	2.04	4.88
Total			**Total**
1.22 in			3678395 gal

No sample #24

TETRA TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-05-083102

Tetra Tech NUS Charge No. _____
QC Information: _____ (if applicable)

Sample Method/Device: ISCO
Depth Sampled: — feet Total Depth — feet (SW Only)
Sample Date & Time: 8/31/02 0910 hours
Sampler(s): G. Bullard / A. Ostrosky

Recorded By: A Bull
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

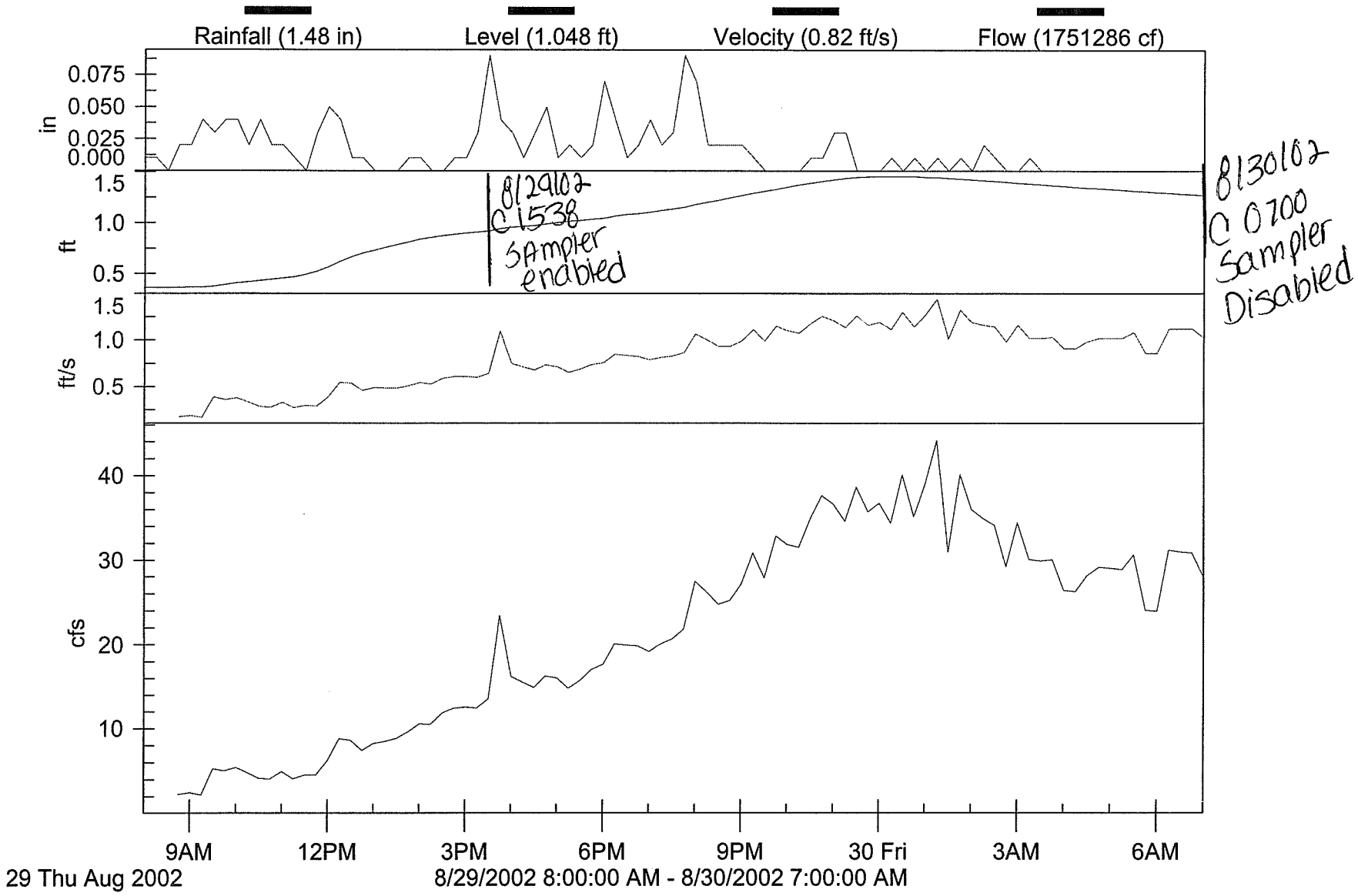
GW depth 2-8 btoc
SW depth 2.8 btoc

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (tot) ✓				
TAL Metals (dis) ✓				
TSS ✓				

TtNUS Form 0004

IP-STAT-05

Flowlink 4 for Windows



IP-STAT-05

Flowlink 4 for Windows

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
8/29/2002 8:00:00 AM	0.01	0.362		
8/29/2002 8:15:00 AM	0.01	0.363		
8/29/2002 8:30:00 AM	0.00	0.362		
8/29/2002 8:45:00 AM	0.02	0.364	0.17	2.28
8/29/2002 9:00:00 AM	0.02	0.365	0.18	2.49
8/29/2002 9:15:00 AM	0.04	0.367	0.17	2.23
8/29/2002 9:30:00 AM	0.03	0.376	0.39	5.34
8/29/2002 9:45:00 AM	0.04	0.395	0.36	5.06
8/29/2002 10:00:00 AM	0.04	0.411	0.38	5.46
8/29/2002 10:15:00 AM	0.02	0.419	0.34	4.86
8/29/2002 10:30:00 AM	0.04	0.433	0.29	4.20
8/29/2002 10:45:00 AM	0.02	0.446	0.28	4.11
8/29/2002 11:00:00 AM	0.02	0.458	0.33	4.98
8/29/2002 11:15:00 AM	0.01	0.471	0.27	4.12
8/29/2002 11:30:00 AM	0.00	0.495	0.29	4.59
8/29/2002 11:45:00 AM	0.03	0.526	0.29	4.60
8/29/2002 12:00:00 PM	0.05	0.570	0.39	6.29
8/29/2002 12:15:00 PM	0.04	0.623	0.54	8.85
8/29/2002 12:30:00 PM	0.01	0.668	0.54	8.65
8/29/2002 12:45:00 PM	0.01	0.707	0.46	7.46
8/29/2002 1:00:00 PM	0.00	0.735	0.49	8.30
8/29/2002 1:15:00 PM	0.00	0.763	0.48	8.56
8/29/2002 1:30:00 PM	0.00	0.791	0.48	8.88
8/29/2002 1:45:00 PM	0.01	0.816	0.51	9.65
8/29/2002 2:00:00 PM	0.01	0.840	0.54	10.61
8/29/2002 2:15:00 PM	0.00	0.859	0.53	10.53
8/29/2002 2:30:00 PM	0.00	0.875	0.59	11.90
8/29/2002 2:45:00 PM	0.01	0.889	0.61	12.46
8/29/2002 3:00:00 PM	0.01	0.900	0.61	12.59
8/29/2002 3:15:00 PM	0.03	0.910	0.60	12.49
8/29/2002 3:30:00 PM	0.09	0.924	0.64	13.58
8/29/2002 3:45:00 PM	0.04	0.945	1.09	23.50
8/29/2002 4:00:00 PM	0.03	0.960	0.75	16.30
8/29/2002 4:15:00 PM	0.01	0.966	0.72	15.61
8/29/2002 4:30:00 PM	0.03	0.973	0.68	14.94
8/29/2002 4:45:00 PM	0.05	0.989	0.74	16.36
8/29/2002 5:00:00 PM	0.01	1.004	0.72	16.12
8/29/2002 5:15:00 PM	0.02	1.015	0.65	14.90
8/29/2002 5:30:00 PM	0.01	1.024	0.69	15.80
8/29/2002 5:45:00 PM	0.02	1.035	0.74	17.10
8/29/2002 6:00:00 PM	0.07	1.047	0.76	17.73
8/29/2002 6:15:00 PM	0.04	1.068	0.85	20.16
8/29/2002 6:30:00 PM	0.01	1.083	0.83	20.03
8/29/2002 6:45:00 PM	0.02	1.092	0.82	19.93
8/29/2002 7:00:00 PM	0.04	1.106	0.79	19.28
8/29/2002 7:15:00 PM	0.02	1.123	0.81	20.15
8/29/2002 7:30:00 PM	0.03	1.138	0.83	20.75
8/29/2002 7:45:00 PM	0.09	1.155	0.86	21.89
8/29/2002 8:00:00 PM	0.07	1.182	1.06	27.49
8/29/2002 8:15:00 PM	0.02	1.204	1.00	26.21
8/29/2002 8:30:00 PM	0.02	1.223	0.93	24.83
8/29/2002 8:45:00 PM	0.02	1.247	0.93	25.24
8/29/2002 9:00:00 PM	0.02	1.271	0.99	27.17
8/29/2002 9:15:00 PM	0.01	1.291	1.11	30.87
8/29/2002 9:30:00 PM	0.00	1.312	0.99	27.91
8/29/2002 9:45:00 PM	0.00	1.333	1.15	32.88
8/29/2002 10:00:00 PM	0.00	1.354	1.10	31.87
8/29/2002 10:15:00 PM	0.00	1.374	1.07	31.54
8/29/2002 10:30:00 PM	0.01	1.392	1.17	34.87
8/29/2002 10:45:00 PM	0.01	1.410	1.26	37.66
8/29/2002 11:00:00 PM	0.03	1.426	1.21	36.65
8/29/2002 11:15:00 PM	0.03	1.438	1.14	34.63
8/29/2002 11:30:00 PM	0.00	1.448	1.26	38.68
8/29/2002 11:45:00 PM	0.00	1.454	1.16	35.73

Date/Time	Rainfall (in)	Level (ft)	Velocity (ft/s)	Flow (cfs)
8/30/2002 12:00:00 AM	0.00	1.458	1.19	36.75
'30/2002 12:15:00 AM	0.01	1.456	1.12	34.40
30/2002 12:30:00 AM	0.00	1.456	1.30	40.11
8/30/2002 12:45:00 AM	0.01	1.455	1.14	35.15
8/30/2002 1:00:00 AM	0.00	1.450	1.27	39.05
8/30/2002 1:15:00 AM	0.01	1.446	1.44	44.14
8/30/2002 1:30:00 AM	0.00	1.440	1.02	31.00
8/30/2002 1:45:00 AM	0.01	1.432	1.32	40.14
8/30/2002 2:00:00 AM	0.00	1.425	1.19	36.02
8/30/2002 2:15:00 AM	0.02	1.417	1.16	34.96
8/30/2002 2:30:00 AM	0.01	1.409	1.14	34.18
8/30/2002 2:45:00 AM	0.00	1.403	0.98	29.27
8/30/2002 3:00:00 AM	0.00	1.393	1.16	34.44
8/30/2002 3:15:00 AM	0.01	1.385	1.02	30.14
8/30/2002 3:30:00 AM	0.00	1.377	1.02	29.99
8/30/2002 3:45:00 AM	0.00	1.368	1.03	30.11
8/30/2002 4:00:00 AM	0.00	1.361	0.91	26.47
8/30/2002 4:15:00 AM	0.00	1.352	0.91	26.34
8/30/2002 4:30:00 AM	0.00	1.345	0.98	28.23
8/30/2002 4:45:00 AM	0.00	1.337	1.02	29.24
8/30/2002 5:00:00 AM	0.00	1.330	1.02	29.10
8/30/2002 5:15:00 AM	0.00	1.323	1.02	28.96
8/30/2002 5:30:00 AM	0.00	1.316	1.08	30.68
8/30/2002 5:45:00 AM	0.00	1.308	0.86	24.19
8/30/2002 6:00:00 AM	0.00	1.300	0.86	24.06
8/30/2002 6:15:00 AM	0.00	1.294	1.12	31.22
8/30/2002 6:30:00 AM	0.00	1.285	1.12	31.03
30/12 8/30/2002 6:45:00 AM	0.00	1.279	1.12	30.89
→ 8/30/2002 7:00:00 AM	0.00	1.271	1.02	27.99

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Average Rainfall (in)	Average Level (ft)	Average Velocity (ft/s)	Average Flow (cfs)
0.02	1.048	0.82	21.65
Total			Total
1.48 in			1751286 cf

CLICK TO CONTINUE

T. A TECH NUS, INC.

SAMPLE LOG SHEET - LIQUID PHASE

Site Name: IP
Sample ID: IPSW-06-083102

Tetra Tech NUS Charge No. ~~#3~~ 4123 0325
QC Information: _____ (if applicable)

Sample Method/Device: ISCO
Depth Sampled: _____ feet Total Depth _____ feet (SW Only)
Sample Date & Time: 8/31/02 0850 hours
Sampler(s): G. Bullard / A. Ostrofsky

Recorded By: _____
Signature

TYPE OF SAMPLE: (Check all that apply)

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

* include sample source & lot No.

WELL PURGE DATA:

Well Depth	feet	Purge Start	hrs
Inside Diameter	Inches	Purge Stop Time	hrs
Water Level	feet	Total Gallons Purged	
Well Volume	gal.	Purge Method	

Color: _____ Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: ppm

Sampling/Purge Data:

Vol. #	Temp °C	pH	Spec. Cond.	DO
0				
1				
3				
4				

GW depth 4.25 top of casing
SW depth 4.32 toc

ANALYSIS	BOTTLE LOT NO.	TRAFFIC REPORT NO. ORGANIC	TRAFFIC REPORT NO. INORGANIC	COMMENTS
TAL Metals (dis) ✓				
TAL Metals (tot) ✓				
TSS ✓				

TtNUS Form 0004