

## **APPENDIX O**

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u> LOCATION <u>Lockport, New York</u> CLIENT <u>USACE</u> SURVEY DATUM <u>NAVD 88</u> MEASURING DEVICE <u>water level meter</u>	JOB NUMBER <u>100657</u> DATE <u>17-Jul-07</u> MEASURED BY <u>[REDACTED]</u>
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WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-1	NM	TOC	599.92	6.99	592.93	
MW-2	NM	TOC	598.78	8.95	589.83	
MW-3	NM	TOC	599.03	5.82	593.21	
MW-4	NM	TOC	599.52	NM	NM	
MW-5	NM	TOC	598.52	5.45	593.07	
MW-06	NM	TOC	600.68	7.51	593.17	
MW-07	NM	TOC	601.32	NM	NM	
MW-08	NM	TOC	601.37	NM	NM	
MW-09	NM	TOC	599.7	8.70	591.00	
MW-10	NM	TOC	601.92	NM	NM	
MW-11	NM	TOC	599.79	NM	NM	
MW-12	NM	TOC	600.01	NM	NM	
MW-13S	NM	TOC	603.62	NM	NM	
MW-13D	NM	TOC	603.47	8.05	595.42	
MW-14	NM	TOC	602.36	7.61	594.75	
MW-15	NM	TOC	608.09	NM	NM	
MW-16	NM	TOC	604.37	8.58	595.79	
MW-17	NM	TOC	606.97	9.11	597.86	
MW-18	NM	TOC	602.36	NM	NM	
MW-19	NM	TOC	601.36	10.60	590.76	
MW-20	NM	TOC	603.62	9.20	594.42	
MW-21	NM	TOC	608.46	NM	NM	
MW-22	NM	TOC	601.35	7.30	594.05	
MW-23	NM	TOC	600.5	6.17	594.33	
MW-24	NM	GROUND	597.27	3.66	593.61	flush mount; no TOC elevation; ground elevation
MW-25	NM	GROUND	597.22	2.81	594.41	flush mount; no TOC elevation; ground elevation
MW-26	NM	GROUND	596.93	2.88	594.05	flush mount; no TOC elevation; ground elevation
MW-601D	NM	TOC	604.85	NM	NM	not drilled
MW-602D	NM	TOC	604.005	NM	NM	not drilled
MW-603D	NM	TOC	600.43	NM	NM	not drilled
MW-604D	NM	TOC	595.98	NM	NM	not drilled
MW-605D	NM	TOC	598.11	NM	NM	not drilled

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u>				JOB NUMBER <u>100657</u>		
LOCATION <u>Lockport, New York</u>				DATE <u>17-Jul-07</u>		
CLIENT <u>USACE</u>				MEASURED BY <u>[REDACTED]</u>		
SURVEY DATUM <u>NAVD 88</u>						
MEASURING DEVICE <u>water level meter</u>						

  

WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-606D	NM	TOC	601.49	NM	NM	not drilled
MW-606DR	NM	TOC	602.21	NM	NM	not drilled
MW-607D	NM	TOC	600.38	NM	NM	not drilled
MW-600S	NM	TOC	613.45	NM	NM	not drilled
MW-600D	NM	TOC	613.29	NM	NM	not drilled
MW-81-01	NM	TOC	NM	NM	NM	dry at 6.50 ft; no protective casing or lock
MW-81-02	NM	TOC	NM	NM	NM	dry at 5.50 ft
MW-105	NM	TOC	NM	5.36	NM	poor condition; no lock; hit by something
MW-81-04	NM	TOC	NM	NM	NM	not measured

NM = not measured

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u>				JOB NUMBER <u>100657</u>		
LOCATION <u>Lockport, New York</u>				DATE <u>11-Sep-07</u>		
CLIENT <u>USACE</u>				MEASURED BY <u>[REDACTED]</u>		
SURVEY DATUM <u>NAVD 88</u>						
MEASURING DEVICE <u>water level meter</u>						
WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-1	NM	TOC	599.92	7.36	592.56	
MW-2	NM	TOC	598.78	8.64	590.14	
MW-3	NM	TOC	599.03	5.88	593.15	
MW-4	NM	TOC	599.52	5.78	593.74	
MW-5	NM	TOC	598.52	5.75	592.77	
MW-06	NM	TOC	600.68	7.76	592.92	
MW-07	NM	TOC	601.32	8.03	593.29	
MW-08	NM	TOC	601.37	9.38	591.99	
MW-09	NM	TOC	599.7	8.76	590.94	
MW-10	NM	TOC	601.92	8.90	593.02	
MW-11	NM	TOC	599.79	9.55	590.24	
MW-12	NM	TOC	600.01	6.50	593.51	
MW-13S	NM	TOC	603.62	NM	NM	dry at 7.45 ft
MW-13D	NM	TOC	603.47	9.45	594.02	
MW-14	NM	TOC	602.36	9.40	592.96	
MW-15	NM	TOC	608.09	13.49	594.60	
MW-16	NM	TOC	604.37	10.6	593.77	
MW-17	NM	TOC	606.97	10.87	596.10	
MW-18	NM	TOC	602.36	8.73	593.63	
MW-19	NM	TOC	601.36	11.20	590.16	
MW-20	NM	TOC	603.62	9.78	593.84	
MW-21	NM	TOC	608.46	13.90	594.56	
MW-22	NM	TOC	601.35	7.34	594.01	
MW-23	NM	TOC	600.5	6.14	594.36	
MW-24	NM	GROUND	597.27	4.00	593.27	flush mount; no TOC elevation; ground elevation
MW-25	NM	GROUND	597.22	2.92	594.30	flush mount; no TOC elevation; ground elevation
MW-26	NM	GROUND	596.93	3.24	593.69	flush mount; no TOC elevation; ground elevation
MW-601D	NM	TOC	604.85	10.80	594.05	
MW-602D	NM	TOC	604.005	9.88	594.13	
MW-603D	NM	TOC	600.43	7.50	592.93	
MW-604D	NM	TOC	595.98	6.70	589.28	

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u>				JOB NUMBER <u>100657</u>		
LOCATION <u>Lockport, New York</u>				DATE <u>11-Sep-07</u>		
CLIENT <u>USACE</u>				MEASURED BY <u>[REDACTED]</u>		
SURVEY DATUM <u>NAVD 88</u>						
MEASURING DEVICE <u>water level meter</u>						
WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-605D	NM	TOC	598.11	4.30	593.81	
MW-606D	NM	TOC	601.49	8.80	592.69	
MW-606DR	NM	TOC	602.21	NM	NM	not measured/not drilled
MW-607D	NM	TOC	600.38	8.78	591.60	
MW-600S	NM	TOC	613.45	NM	NM	dry at 10.45 ft
MW-600D	NM	TOC	613.29	12.75	600.54	
MW-81-01	NM	TOC	NM	NM	NM	dry at 6.52 ft
MW-81-02	NM	TOC	NM	NM	NM	not measured
MW-105	NM	TOC	NM	5.36	NM	well tilted; broken well lid; muddy
MW-81-04	NM	TOC	NM	NM	NM	not measured

NM = not measured

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u> LOCATION <u>Lockport, New York</u> CLIENT <u>USACE</u> SURVEY DATUM <u>NAVD 88</u> MEASURING DEVICE <u>water level meter</u>	JOB NUMBER <u>100657</u> DATE <u>13-Nov-07</u> MEASURED BY <u>[REDACTED]</u>
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WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-1	11:35	TOC	599.92	7.00	592.92	PID: 0.2
MW-2	11:23	TOC	598.78	8.65	590.13	PID: 0.3
MW-3	12:03	TOC	599.03	5.80	593.23	PID: 0.3
MW-4	12:45	TOC	599.52	5.86	593.66	PID: 2.4
MW-5	12:09	TOC	598.52	5.74	592.78	PID: 2.1; Well cover broken; not locked
MW-06	11:42	TOC	600.68	7.43	593.25	PID: 0.5
MW-07	11:52	TOC	601.32	7.67	593.65	PID: 0.2
MW-08	11:30	TOC	601.37	9.06	592.31	PID: 1.0
MW-09	11:27	TOC	599.7	8.76	590.94	PID: 6.4
MW-10	11:45	TOC	601.92	8.45	593.47	PID: 0.2
MW-11	11:20	TOC	599.79	9.57	590.22	PID: 11.9 LNAPL
MW-12	12:06	TOC	600.01	6.75	593.26	PID: 0.5
MW-13S	7:43	TOC	603.62	NM	NM	no H2O; Dry
MW-13D	7:45	TOC	603.47	9.10	594.37	PID: 0.0
MW-14	9:50	TOC	602.36	8.48	593.88	PID: 0.3
MW-15	7:39	TOC	608.09	13.14	594.95	PID: 0.2
MW-16	9:56	TOC	604.37	9.65	594.72	PID: 0.2
MW-17	10:06	TOC	606.97	10.05	596.92	PID: 0.1
MW-18	10:38	TOC	602.36	8.45	593.91	PID: 0.2
MW-19	10:46	TOC	601.36	10.54	590.82	PID: 0.3
MW-20	7:20	TOC	603.62	9.39	594.23	PID: 0.0
MW-21	7:34	TOC	608.46	13.84	594.62	PID: 0.0
MW-22	12:00	TOC	601.35	7.40	593.95	PID: 0.5
MW-23	12:40	TOC	600.5	6.37	594.13	PID: 6.6
MW-24	12:21	GROUND	597.27	4.15	593.12	PID: 0.0
MW-25	12:35	GROUND	597.22	3.29	593.93	PID: 1.0
MW-26	12:29	GROUND	596.93	3.60	593.33	PID: 4.9
MW-601D	7:15	TOC	604.85	10.82	594.03	PID: 0.0
MW-602D	7:11	TOC	604.005	9.97	594.04	PID: 0.2
MW-603D	11:55	TOC	600.43	7.21	593.22	PID: 1.3
MW-604D	13:07	TOC	595.98	6.95	589.03	PID: 0.8
MW-605D	12:55	TOC	598.11	4.25	593.86	PID: 0.7

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u> LOCATION <u>Lockport, New York</u> CLIENT <u>USACE</u> SURVEY DATUM <u>NAVD 88</u> MEASURING DEVICE <u>water level meter</u>	JOB NUMBER <u>100657</u> DATE <u>13-Nov-07</u> MEASURED BY <u>[REDACTED]</u>
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WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-606D	9:47	TOC	601.49	7.89	593.60	PID: 0.2
MW-606DR	7:52	TOC	602.21	8.91	593.30	PID: 0.0
MW-607D	9:42	TOC	600.38	7.89	592.49	PID: 0.1
MW-600S	10:19	TOC	613.45	NM	NM	PID: 0.2; Dry
MW-600D	10:21	TOC	613.29	11.67	601.62	PID: 0.3
MW-81-01	9:35	TOC	NM	NM	NM	PID: 0.1; Dry
MW-81-02	10:11	TOC	NM	NM	NM	PID: 1.6; Dry
MW-105	9:54	TOC	NM	NM	NM	PID: 0.1; damaged
MW-81-04	10:33	TOC	NM	NM	NM	PID: 0.1; Poss bly Dry, Well depth 5.83

NM = not measured

## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u>				JOB NUMBER <u>100657</u>		
LOCATION <u>Lockport, New York</u>				DATE <u>7-Mar-08</u>		
CLIENT <u>USACE</u>				MEASURED BY <u>USACE</u>		
SURVEY DATUM <u>NAVD 88</u>						
MEASURING DEVICE <u>water level meter</u>						
WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-1	13:05	TOC	599.92	5.23	594.69	
MW-2	12:50	TOC	598.78	8.10	590.68	
MW-3	13:18	TOC	599.03	4.31	594.72	
MW-4	13:39	TOC	599.52	4.30	595.22	
MW-5	13:22	TOC	598.52	4.53	593.99	
MW-06	13:07	TOC	600.68	5.00	595.68	
MW-07	13:12	TOC	601.32	6.07	595.25	
MW-08	13:00	TOC	601.37	8.10	593.27	
MW-09	12:55	TOC	599.7	8.31	591.39	
MW-10	13:10	TOC	601.92	6.42	595.50	
MW-11	12:45	TOC	599.79	8.92	590.87	
MW-12	13:20	TOC	600.01	5.30	594.71	
MW-13S	NM	TOC	603.62	NM	NM	
MW-13D	14:20	TOC	603.47	4.25	599.22	
MW-14	14:18	TOC	602.36	4.39	597.97	
MW-15	14:10	TOC	608.09	8.00	600.09	
MW-16	NM	TOC	604.37	NM	NM	
MW-17	13:56	TOC	606.97	3.91	603.06	
MW-18	13:08	TOC	602.36	4.31	598.05	
MW-19	12:53	TOC	601.36	4.47	596.89	
MW-20	13:33	TOC	603.62	6.59	597.03	
MW-21	13:57	TOC	608.46	9.46	599.00	
MW-22	13:16	TOC	601.35	5.62	595.73	
MW-23	13:35	TOC	600.5	4.70	595.80	
MW-24	NM	GROUND	597.27	NM	NM	
MW-25	NM	GROUND	597.22	NM	NM	
MW-26	NM	GROUND	596.93	NM	NM	
MW-601D	13:28	TOC	604.85	8.38	596.47	
MW-602D	13:26	TOC	604.005	8.02	595.99	
MW-603D	13:14	TOC	600.43	5.01	595.42	
MW-604D	NM	TOC	595.98	NM	NM	
MW-605D	NM	TOC	598.11	NM	NM	



## WATER LEVEL DATA SUMMARY

PROJECT <u>Guterl Steel FUSRAP Site</u>				JOB NUMBER <u>100657</u>		
LOCATION <u>Lockport, New York</u>				DATE <u>7-Mar-08</u>		
CLIENT <u>USACE</u>				MEASURED BY <u>USACE</u>		
SURVEY DATUM <u>NAVD 88</u>						
MEASURING DEVICE <u>water level meter</u>						
WELL NUMBER	Time (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-606D	14:20	TOC	601.49	3.75	597.74	
MW-606DR	14:24	TOC	602.21	4.26	597.95	
MW-607D	14:25	TOC	600.38	3.39	596.99	
MW-600S	14:05	TOC	613.45	4.40	NM	
MW-600D	14:03	TOC	613.29	6.05	607.24	
MW-81-01	14:25	TOC	NM	4.40	NM	
MW-81-02	13:55	TOC	NM	3.41	NM	
MW-105	14:10	TOC	NM	7.80	NM	frozen - top of ice
MW-81-04	14:15	TOC	NM	5.15	NM	

NM = not measured