


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3)	
	ASLBP #: 07-858-03-LR-BD01
	Docket #: 05000247 05000286
	Exhibit #: ENT00331O-00-BD01
	Admitted: 10/15/2012
	Rejected:
Other:	Identified: 10/15/2012 Withdrawn: Stricken:

ENT00331O
Submitted: March 29, 2012

APPENDIX M – TRANSDUCER INSTALLATION LOGS

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U-3-T1
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	2		

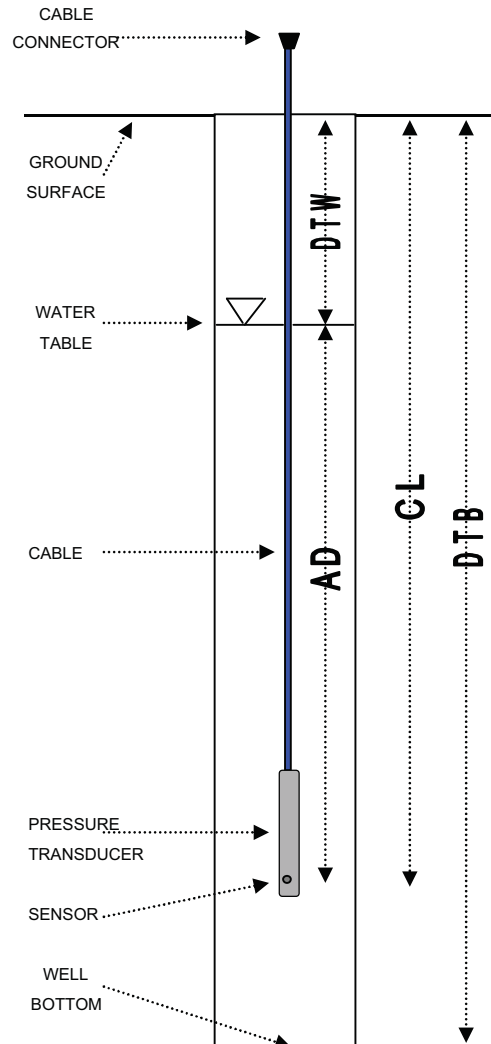
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.22

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	2.00		FT	
GROUND ELEVATION:	3.267		FT M.S.L.	
CASING ELEVATION:	8.518		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above			
DISTANCE FROM CASING TO GROUND (+ OR -):	5.251		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	14:28		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	4.30		FT	
ACTUAL DEPTH:	+	2.573	FT	
THEORETICAL CABLE LENGTH:	=	6.873	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	8.518		FT M.S.L.	
DEPTH TO WATER:	-	4.30	FT	
REFERENCE ELEVATION:	=	4.218	FT M.S.L.	
TEST NAME:	U3-T1			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	14:33		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-T1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	2/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.98

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>2.00</u>	FT
GROUND ELEVATION:	<u>3.267</u>	FT M.S.L.
CASING ELEVATION:	<u>8.518</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>5.251</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>13:57</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>5.18</u>	FT
ACTUAL DEPTH:	+ <u>1.917</u>	FT
THEORETICAL CABLE LENGTH:	= <u>7.097</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>8.518</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.18</u>	FT
REFERENCE ELEVATION:	= <u>2.978</u>	FT M.S.L.

TEST NAME:	<u>U3-T1</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:59</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Batteries replaced.
 Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-T1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	3/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	5977	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.80

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>2.00</u>	FT
GROUND ELEVATION:	<u>3.267</u>	FT M.S.L.
CASING ELEVATION:	<u>8.518</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>5.251</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:54</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

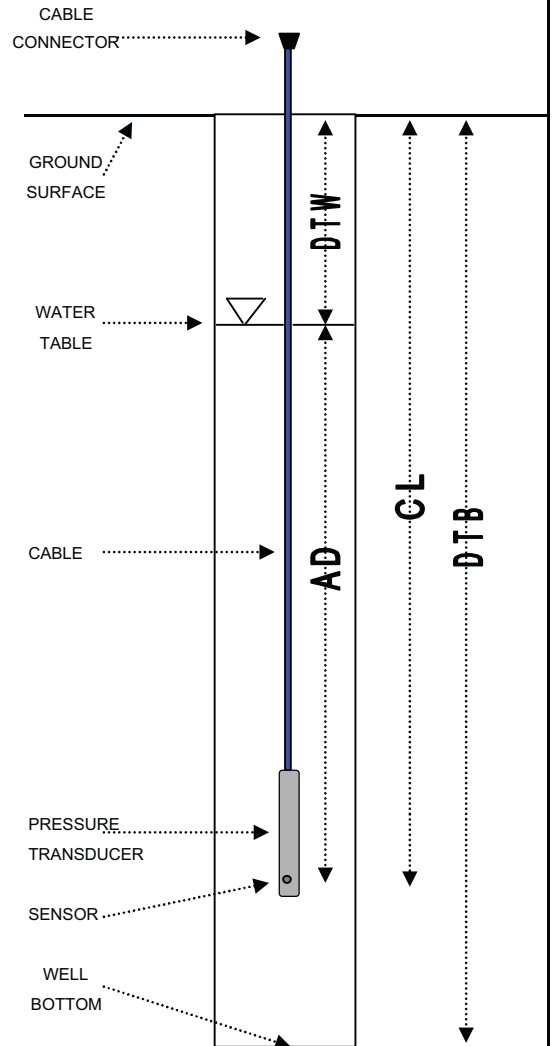
DEPTH TO WATER:	<u>4.72</u>	FT
ACTUAL DEPTH:	<u>+ 1.545</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 6.265</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>8.518</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 4.72</u>	FT
REFERENCE ELEVATION:	<u>= 3.798</u>	FT M.S.L.

TEST NAME:	<u>U3-T1</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:58</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	U-3-T1
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	4/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.02

GZA ENGINEER A. Hough/S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	2.00	FT
GROUND ELEVATION:	3.267	FT M.S.L.
CASING ELEVATION:	8.518	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	5.251	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:49	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	4.50	FT
ACTUAL DEPTH:	+ 2.404	FT
THEORETICAL CABLE LENGTH:	= 6.904	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	8.518	FT M.S.L.
DEPTH TO WATER:	- 4.50	FT
REFERENCE ELEVATION:	= 4.018	FT M.S.L.

TEST NAME:	U3-T1	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:52	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U-3-T2
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.259	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	8.512		
SERIAL NUMBER	16240	CASING DIAMETER (INCH)	2		

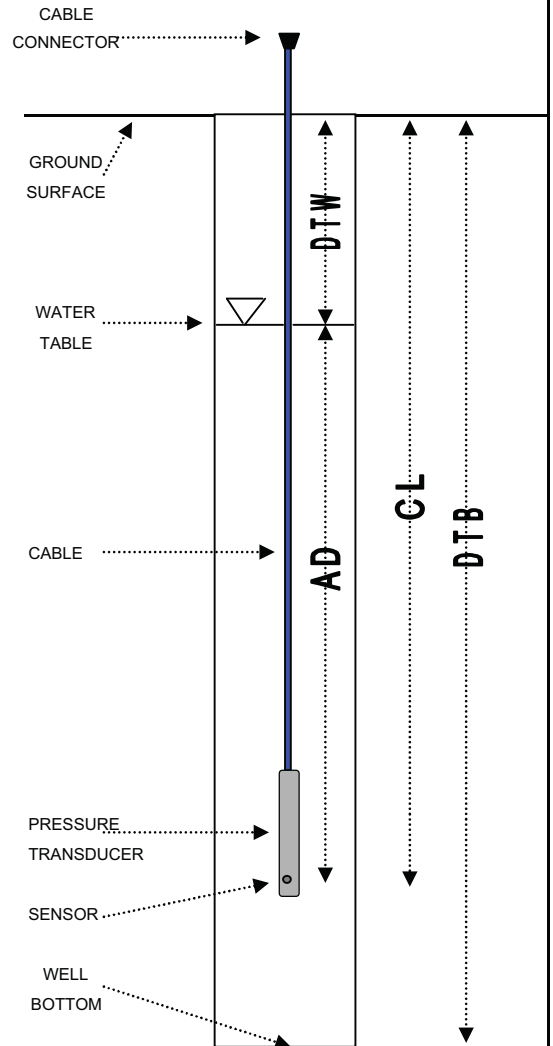
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.12

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	2.00		FT	
GROUND ELEVATION:	3.259		FT M.S.L.	
CASING ELEVATION:	8.512		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above			
DISTANCE FROM CASING TO GROUND (+ OR -):	5.253		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	14:39		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	4.39		FT	
ACTUAL DEPTH:	+	4.122	FT	
THEORETICAL CABLE LENGTH:	=	8.512	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	8.512		FT M.S.L.	
DEPTH TO WATER:	-	4.39	FT	
REFERENCE ELEVATION:	=	4.122	FT M.S.L.	
TEST NAME:	U3-T2			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	14:46		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	U-3-T2
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>2.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>3.259</u>	DATE	<u>4/24/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>8.512</u>		
SERIAL NUMBER	<u>16240</u>	CASING DIAMETER (INCH)	<u>2</u>		

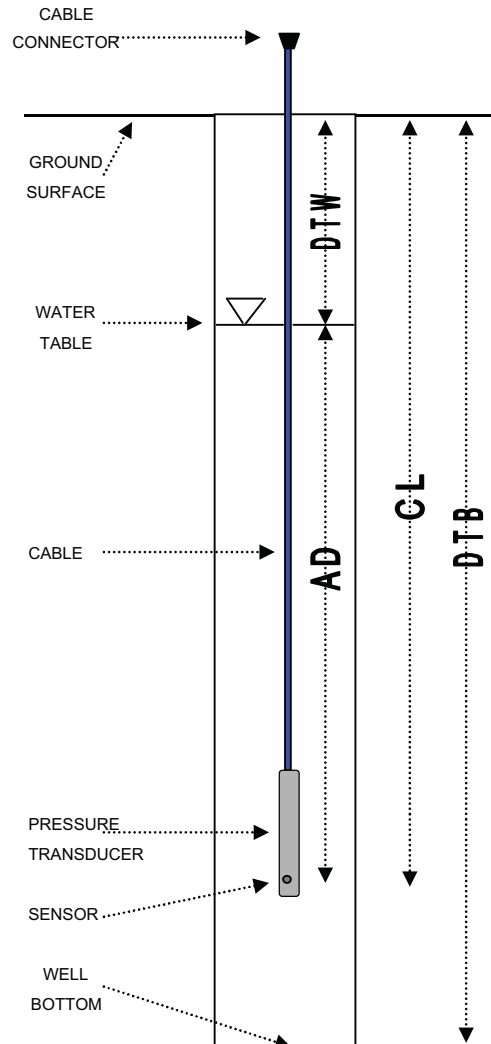
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.10

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>2.00</u>		FT	
GROUND ELEVATION:	<u>3.259</u>		FT M.S.L.	
CASING ELEVATION:	<u>8.512</u>		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>			
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>5.253</u>		FT	
MEASURED CABLE LENGTH:	<u>--</u>		FT	
TIME OF MEASUREMENT:	<u>13:55</u>		HRS	
MEASUREMENT TAKEN FROM:	<u>TOC</u>			
DEPTH TO WATER:	<u>4.41</u>		FT	
ACTUAL DEPTH:	<u>+ 2.415</u>		FT	
THEORETICAL CABLE LENGTH:	<u>= 6.825</u>		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	<u>8.512</u>		FT M.S.L.	
DEPTH TO WATER:	<u>- 4.41</u>		FT	
REFERENCE ELEVATION:	<u>= 4.102</u>		FT M.S.L.	
TEST NAME:	<u>U3-T2</u>			
LOGGING INTERVAL:	<u>20</u>		MIN	
TEST START TIME:	<u>13:59</u>		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	I-2
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT) *	98.70	DATE	8/1/06
PSI CAPACITY	30	CASING ELEVATION (FT) *	100.00		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 68.53

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>41.00</u>	FT
GROUND ELEVATION:	<u>98.70</u>	*FT M.S.L.
CASING ELEVATION:	<u>100.00</u>	*FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>1.30</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:21</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>31.47</u>	FT
ACTUAL DEPTH:	<u>+ 9.412</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 40.882</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>100.00</u>	*FT M.S.L.
DEPTH TO WATER:	<u>- 31.47</u>	FT
REFERENCE ELEVATION:	<u>= 68.53</u>	*FT M.S.L.

TEST NAME:	<u>U2-CST</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:24</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: *At time of installation, casing and ground surface elevations had not yet been surveyed.
 Casing elevation used to evaluate groundwater elevation was estimated to be 100 ft msl.
 Actual casing elevation is 82.23 ft msl. Actual static groundwater elevation is 50.76 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	I-2
		Indian Point Energy Center	SHEET	1 of 1
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>41.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT) *	<u>98.70</u>	DATE	<u>11/7/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT) *	<u>100.00</u>		
SERIAL NUMBER	<u>11972</u>	CASING DIAMETER (INCH)	<u>2</u>		

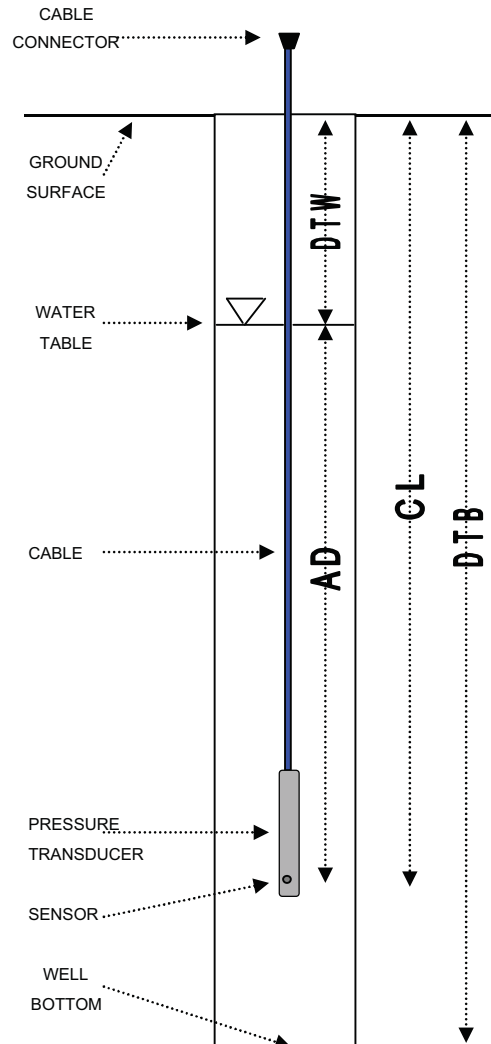
STATIC GROUNDWATER TABLE ELEVATION (FT) 69.45

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>41.00</u>		FT	
GROUND ELEVATION:	<u>98.70</u>		*FT M.S.L.	
CASING ELEVATION:	<u>100.00</u>		*FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>			
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>1.30</u>		FT	
MEASURED CABLE LENGTH:	<u>--</u>		FT	
TIME OF MEASUREMENT:	<u>7:50</u>		HRS	
MEASUREMENT TAKEN FROM:	<u>TOC</u>			
DEPTH TO WATER:	<u>30.55</u>		FT	
ACTUAL DEPTH:	<u>+ 10.419</u>		FT	
THEORETICAL CABLE LENGTH:	<u>= 40.969</u>		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	<u>100.00</u>		*FT M.S.L.	
DEPTH TO WATER:	<u>- 30.55</u>		FT	
REFERENCE ELEVATION:	<u>= 69.45</u>		*FT M.S.L.	
TEST NAME:	<u>I-2</u>			
LOGGING INTERVAL:	<u>20</u>		MIN	
TEST START TIME:	<u>7:51</u>		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: *At time of installation, casing and ground surface elevations had not yet been surveyed.
 Casing elevation used to evaluate groundwater elevation was estimated to be 100 ft msl.
 Actual casing elevation is 82.23 ft msl. Actual static groundwater elevation is 50.76 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	I-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.92	DATE	11/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	82.23		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 51.81

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	41.00	FT
GROUND ELEVATION:	80.92	FT M.S.L.
CASING ELEVATION:	82.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	1.31	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:17	HRS
MEASUREMENT TAKEN FROM:	TOC	

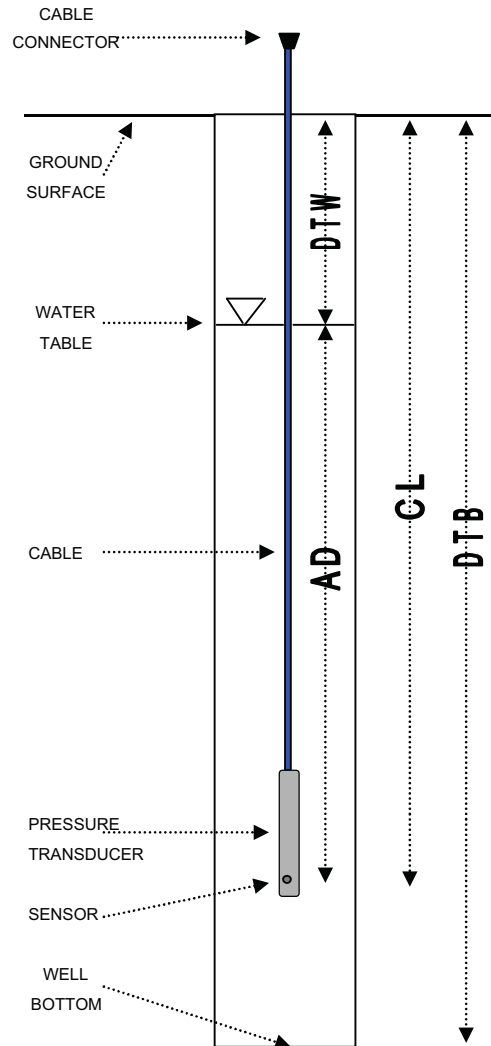
DEPTH TO WATER:	30.42	FT
ACTUAL DEPTH:	+ 10.568	FT
THEORETICAL CABLE LENGTH:	= 40.988	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	82.23	FT M.S.L.
DEPTH TO WATER:	- 30.42	FT
REFERENCE ELEVATION:	= 51.81	FT M.S.L.

TEST NAME:	I-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:18	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	I-2
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.92	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	82.23		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 51.31

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	41.00	FT
GROUND ELEVATION:	80.92	FT M.S.L.
CASING ELEVATION:	82.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	1.31	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:13	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	30.92	FT
ACTUAL DEPTH:	+ 9.698	FT
THEORETICAL CABLE LENGTH:	= 40.618	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	82.23	FT M.S.L.
DEPTH TO WATER:	- 30.92	FT
REFERENCE ELEVATION:	= 51.31	FT M.S.L.

TEST NAME:	I-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:19	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	I-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.92	DATE	5/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	82.23		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 50.07

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>41.00</u>	FT
GROUND ELEVATION:	<u>80.92</u>	FT M.S.L.
CASING ELEVATION:	<u>82.23</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>1.31</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>11:58</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>32.16</u>	FT
ACTUAL DEPTH:	+ <u>8.320</u>	FT
THEORETICAL CABLE LENGTH:	= <u>40.480</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>82.23</u>	FT M.S.L.
DEPTH TO WATER:	- <u>32.16</u>	FT
REFERENCE ELEVATION:	= <u>50.07</u>	FT M.S.L.

TEST NAME:	<u>I-2</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:59</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-30
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	89.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.00	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	78.30		
SERIAL NUMBER	7540	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 12.39

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	89.70	FT
GROUND ELEVATION:	80.00	FT M.S.L.
CASING ELEVATION:	78.30	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.70	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:20	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	67.61	FT
ACTUAL DEPTH:	+ 15.54	FT
THEORETICAL CABLE LENGTH:	= 83.15	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	80.00	FT M.S.L.
DEPTH TO WATER:	- 67.61	FT
REFERENCE ELEVATION:	= 12.39	FT M.S.L.

TEST NAME:	MW-30	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-31
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	90.10	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	79.679	DATE	6/21/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.583		
SERIAL NUMBER	10030	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 45.23

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>90.10</u>	FT
GROUND ELEVATION:	<u>79.679</u>	FT M.S.L.
CASING ELEVATION:	<u>79.583</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.090</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>7:51</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

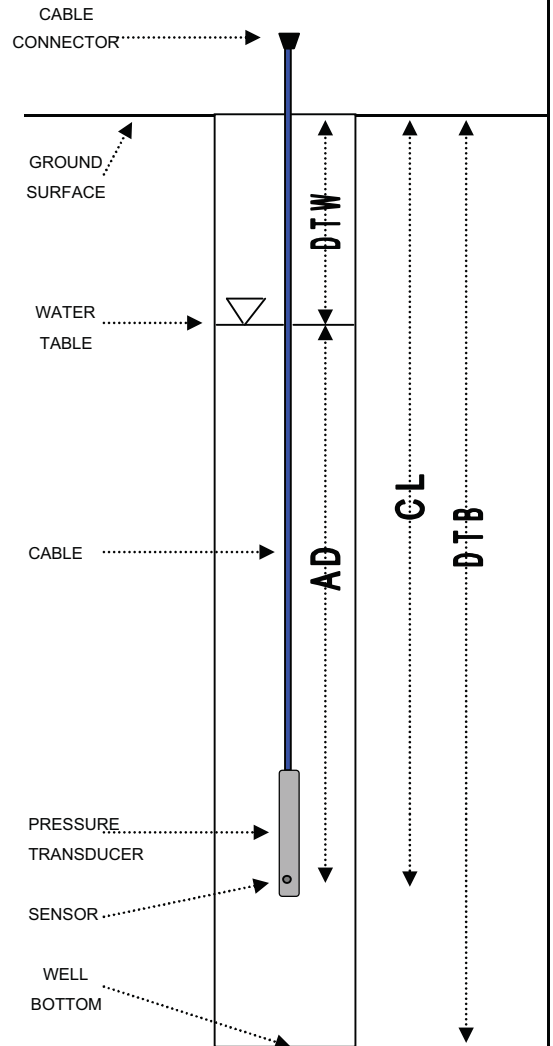
DEPTH TO WATER:	<u>33.11</u>	FT
ACTUAL DEPTH:	<u>+ 45.740</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 78.850</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>78.339</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 33.11</u>	FT
REFERENCE ELEVATION:	<u>= 45.229</u>	FT M.S.L.

TEST NAME:	<u>MW-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>7:52</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-31
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	90.10	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	79.679	DATE	9/1/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.583		
SERIAL NUMBER	10030	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 46.37

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>90.10</u>	FT
GROUND ELEVATION:	<u>79.679</u>	FT M.S.L.
CASING ELEVATION:	<u>79.583</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.090</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>1252</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

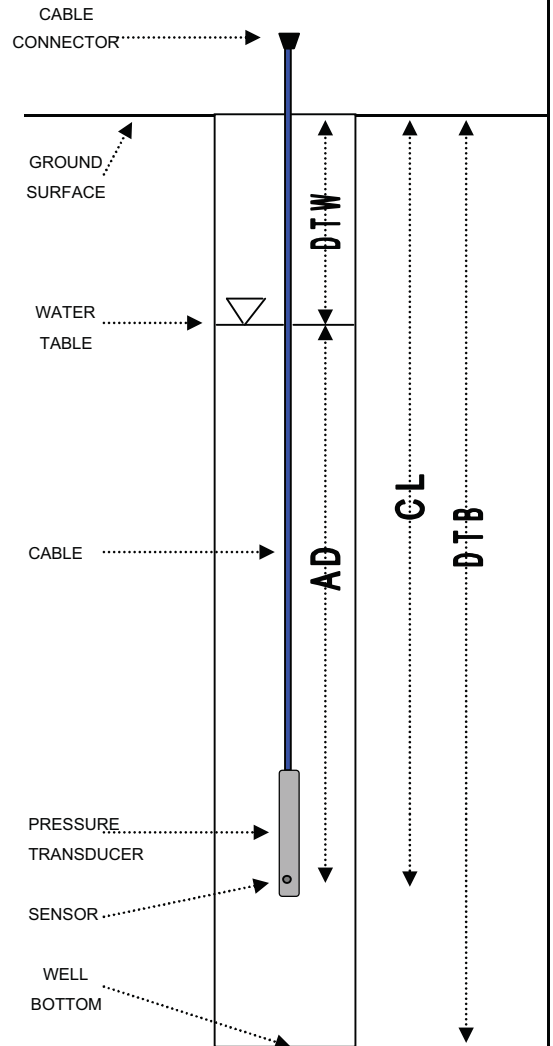
DEPTH TO WATER:	<u>31.97</u>	FT
ACTUAL DEPTH:	+ <u>46.826</u>	FT
THEORETICAL CABLE LENGTH:	= <u>78.796</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>78.339</u>	FT M.S.L.
DEPTH TO WATER:	- <u>31.97</u>	FT
REFERENCE ELEVATION:	= <u>46.369</u>	FT M.S.L.

TEST NAME:	<u>MW-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>1253</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-31
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	90.10	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	79.679	DATE	9/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.583		
SERIAL NUMBER	10030	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 50.22

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>90.10</u>	FT
GROUND ELEVATION:	<u>79.679</u>	FT M.S.L.
CASING ELEVATION:	<u>79.583</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.090</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>1354</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>27.53</u>	FT
ACTUAL DEPTH:	<u>+ 49.260</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 76.790</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>77.750</u>	*FT M.S.L.
DEPTH TO WATER:	<u>- 27.53</u>	FT
REFERENCE ELEVATION:	<u>= 50.220</u>	*FT M.S.L.

TEST NAME:	<u>MW-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>1356</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water level referenced to an invalid elevation. Actual top of casing elevation at the time of reference was 79.583' msl.
 Actual groundwater elevation at the time of reference was 52.053' msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-32
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>198.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>78.939</u>	DATE	<u>6/16/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>78.339</u>		
SERIAL NUMBER	<u>5385</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 12.54

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>198.70</u>		FT
GROUND ELEVATION:	<u>78.939</u>		FT M.S.L.
CASING ELEVATION:	<u>78.339</u>		FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.600</u>		FT
MEASURED CABLE LENGTH:	<u>--</u>		FT

TIME OF MEASUREMENT:	<u>8:10</u>		HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>		

DEPTH TO WATER:	<u>65.80</u>		FT
ACTUAL DEPTH:	<u>+ 32.596</u>		FT
THEORETICAL CABLE LENGTH:	<u>= 98.396</u>		FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>78.339</u>		FT M.S.L.
DEPTH TO WATER:	<u>- 65.80</u>		FT
REFERENCE ELEVATION:	<u>= 12.539</u>		FT M.S.L.

TEST NAME:	<u>MW-32</u>		
LOGGING INTERVAL:	<u>20</u>		MIN
TEST START TIME:	<u>8:31</u>		HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 At time of transducer installation, this well was packered off at approximately -6 ft elevation. Transducer was installed in the deeper interval (-6 ft to -120 ft elevation).

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-32
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	78.939	DATE	9/1/06
PSI CAPACITY	30	CASING ELEVATION (FT)	78.339		
SERIAL NUMBER	5385	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 21.64

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.70	FT
GROUND ELEVATION:	78.939	FT M.S.L.
CASING ELEVATION:	78.339	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.600	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:04	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	56.70	FT
ACTUAL DEPTH:	+ 45.233	FT
THEORETICAL CABLE LENGTH:	= 101.933	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	78.339	FT M.S.L.
DEPTH TO WATER:	- 56.70	FT
REFERENCE ELEVATION:	= 21.639	FT M.S.L.

TEST NAME:	MW-32	
LOGGING INTERVAL:	5	MIN
TEST START TIME:	9:19	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 At time of transducer installation, this well was packered off at approximately -6 ft elevation. Transducer was installed in the deeper interval (-6 ft to -120 ft elevation).

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-33
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	4386	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.95

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT
GROUND ELEVATION:	18.859	FT M.S.L.
CASING ELEVATION:	18.619	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.240	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:40	HRS
MEASUREMENT TAKEN FROM:	TOC	

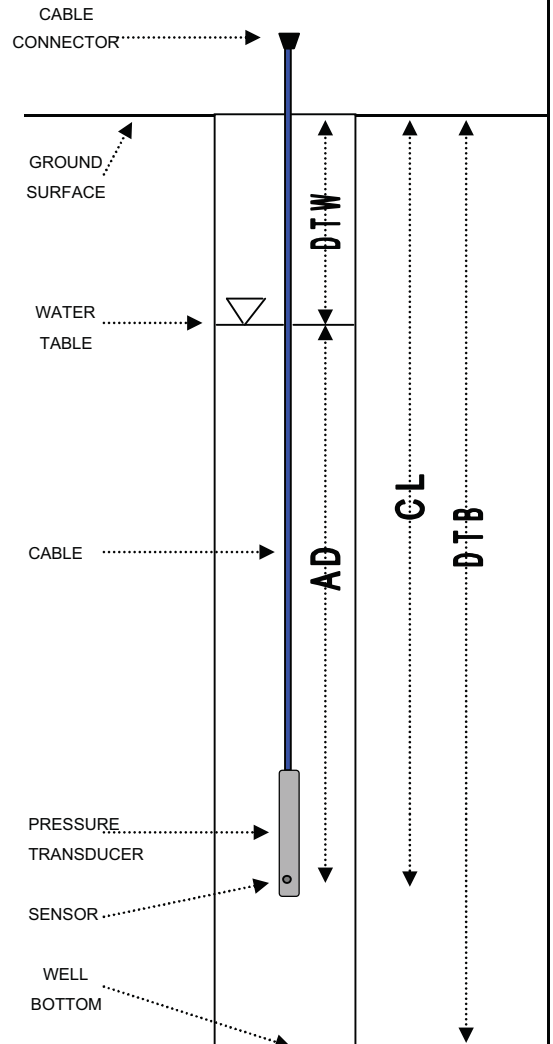
DEPTH TO WATER:	7.67	FT
ACTUAL DEPTH:	+ 17.455	FT
THEORETICAL CABLE LENGTH:	= 25.125	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.619	FT M.S.L.
DEPTH TO WATER:	- 7.67	FT
REFERENCE ELEVATION:	= 10.949	FT M.S.L.

TEST NAME:	MW-33	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:46	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-33
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	7/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	4386	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 11.62

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT
GROUND ELEVATION:	18.859	FT M.S.L.
CASING ELEVATION:	18.619	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.240	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:25	HRS
MEASUREMENT TAKEN FROM:	TOC	

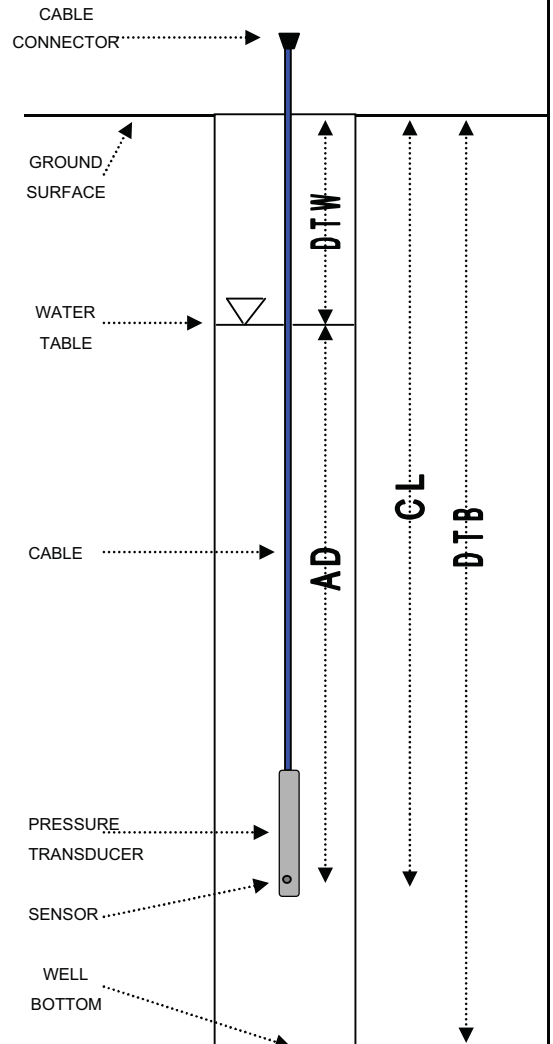
DEPTH TO WATER:	7.00	FT
ACTUAL DEPTH:	+ 17.455	FT
THEORETICAL CABLE LENGTH:	= 24.455	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.619	FT M.S.L.
DEPTH TO WATER:	- 7.00	FT
REFERENCE ELEVATION:	= 11.619	FT M.S.L.

TEST NAME:	MW-33	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:26	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-33
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	10/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	4386	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 11.55

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT
GROUND ELEVATION:	18.859	FT M.S.L.
CASING ELEVATION:	18.619	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.240	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	1139	HRS
MEASUREMENT TAKEN FROM:	TOC	

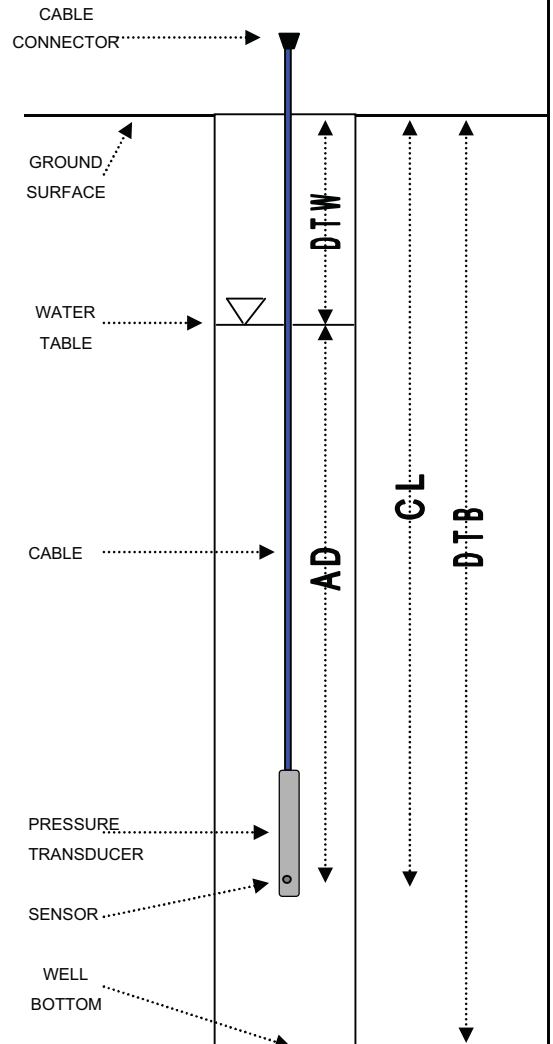
DEPTH TO WATER:	7.07	FT
ACTUAL DEPTH:	+ 18.428	FT
THEORETICAL CABLE LENGTH:	= 25.498	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.619	FT M.S.L.
DEPTH TO WATER:	- 7.07	FT
REFERENCE ELEVATION:	= 11.549	FT M.S.L.

TEST NAME:	MW-33	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	1141	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-33
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	5385	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.52

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>30.00</u>	FT
GROUND ELEVATION:	<u>18.859</u>	FT M.S.L.
CASING ELEVATION:	<u>18.619</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.240</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:40</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

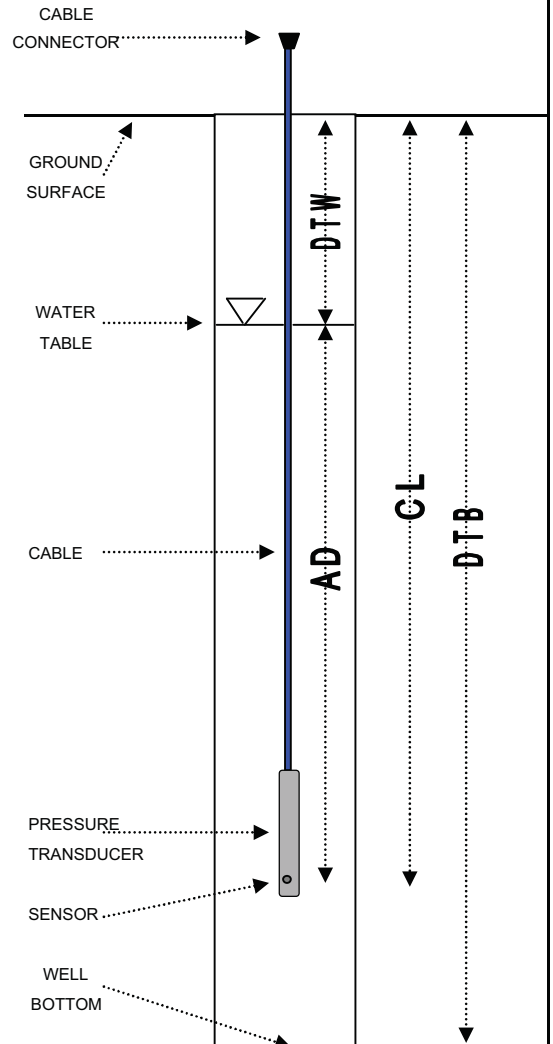
DEPTH TO WATER:	<u>8.10</u>	FT
ACTUAL DEPTH:	+ <u>17.270</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.370</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.619</u>	FT M.S.L.
DEPTH TO WATER:	- <u>8.10</u>	FT
REFERENCE ELEVATION:	= <u>10.519</u>	FT M.S.L.

TEST NAME:	<u>MW-33</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:41</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-34
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.67

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>29.20</u>	FT
GROUND ELEVATION:	<u>18.481</u>	FT M.S.L.
CASING ELEVATION:	<u>18.071</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.410</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:12</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

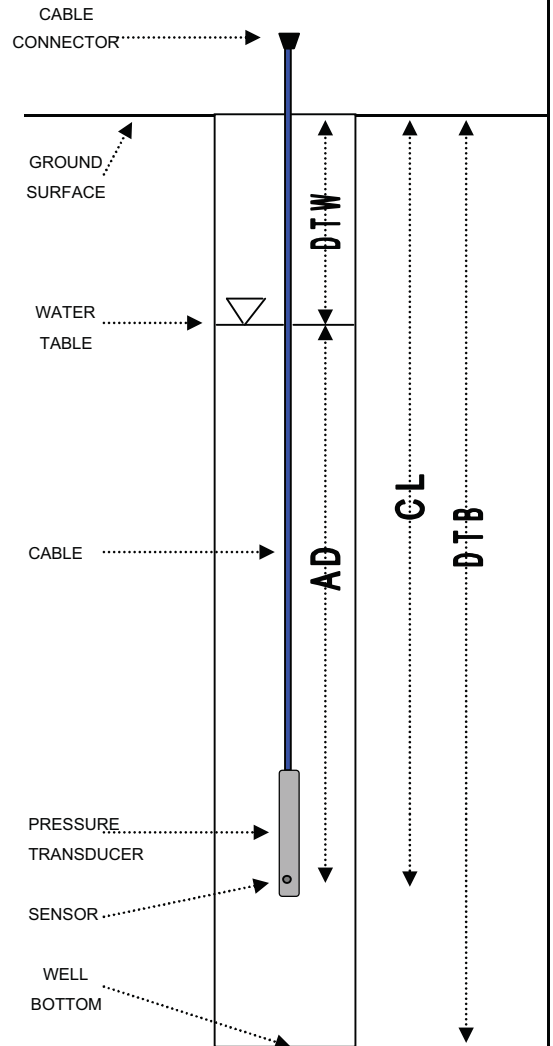
DEPTH TO WATER:	<u>7.40</u>	FT
ACTUAL DEPTH:	+ <u>17.993</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.393</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.071</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.40</u>	FT
REFERENCE ELEVATION:	= <u>10.671</u>	FT M.S.L.

TEST NAME:	<u>MW-34</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:23</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-34
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 4.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.20	FT
GROUND ELEVATION:	18.481	FT M.S.L.
CASING ELEVATION:	18.071	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.410	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:11	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	13.47	FT
ACTUAL DEPTH:	+ 17.391	FT
THEORETICAL CABLE LENGTH:	= 30.861	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.071	FT M.S.L.
DEPTH TO WATER:	- 13.47	*FT
REFERENCE ELEVATION:	= 4.601	FT M.S.L.

TEST NAME:	MW-34	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:12	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Depth to water measurement possibly taken in error due to product in well.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-34
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.17

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>29.20</u>	FT
GROUND ELEVATION:	<u>18.481</u>	FT M.S.L.
CASING ELEVATION:	<u>18.071</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.410</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:53</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

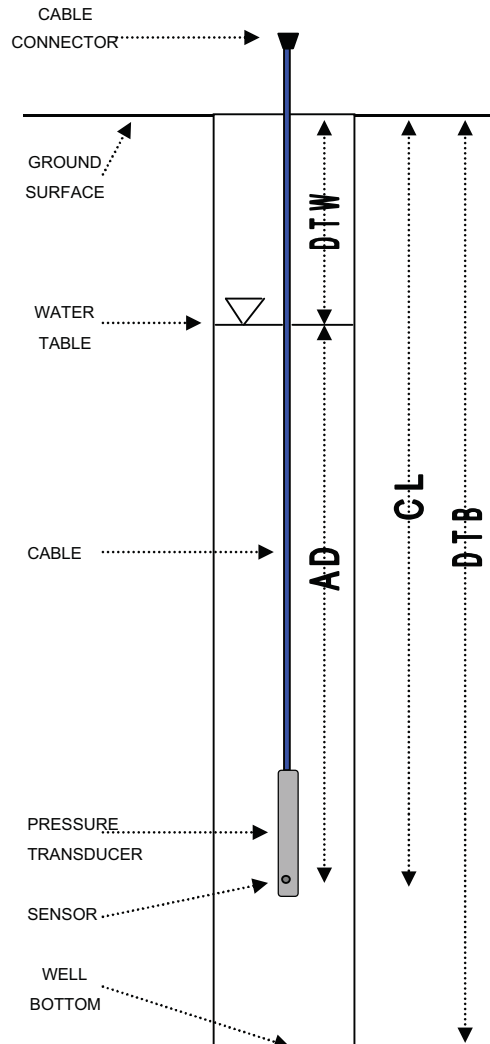
DEPTH TO WATER:	<u>7.90</u>	FT
ACTUAL DEPTH:	+ <u>17.558</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.458</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.071</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.90</u>	FT
REFERENCE ELEVATION:	= <u>10.171</u>	FT M.S.L.

TEST NAME:	<u>MW-34</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:53</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-34
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.57

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.20	FT
GROUND ELEVATION:	18.481	FT M.S.L.
CASING ELEVATION:	18.071	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.410	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:09	HRS
MEASUREMENT TAKEN FROM:	TOC	

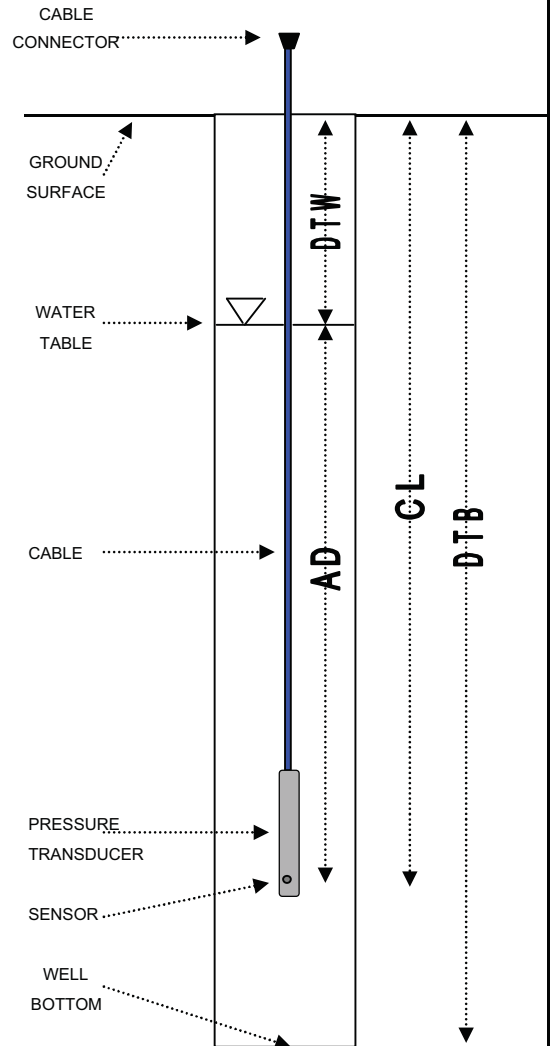
DEPTH TO WATER:	7.50	FT
ACTUAL DEPTH:	+ 18.154	FT
THEORETICAL CABLE LENGTH:	= 25.654	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.071	FT M.S.L.
DEPTH TO WATER:	- 7.50	FT
REFERENCE ELEVATION:	= 10.571	FT M.S.L.

TEST NAME:	MW-34	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:10	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-35
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.84

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>29.80</u>	FT
GROUND ELEVATION:	<u>18.604</u>	FT M.S.L.
CASING ELEVATION:	<u>18.444</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.160</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:46</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>7.60</u>	FT
ACTUAL DEPTH:	+ <u>17.069</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.669</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.444</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.60</u>	FT
REFERENCE ELEVATION:	= <u>10.844</u>	FT M.S.L.

TEST NAME:	<u>MW-35</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:53</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-35
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.92

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>29.80</u>	FT
GROUND ELEVATION:	<u>18.604</u>	FT M.S.L.
CASING ELEVATION:	<u>18.444</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.160</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:56</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>8.52</u>	FT
ACTUAL DEPTH:	+ <u>17.069</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.589</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.444</u>	FT M.S.L.
DEPTH TO WATER:	- <u>8.52</u>	FT
REFERENCE ELEVATION:	= <u>9.924</u>	FT M.S.L.

TEST NAME:	<u>MW-35</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:57</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-35
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.80	FT
GROUND ELEVATION:	18.604	FT M.S.L.
CASING ELEVATION:	18.444	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.160	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:57	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.19	FT
ACTUAL DEPTH:	+ 15.348	FT
THEORETICAL CABLE LENGTH:	= 24.538	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.444	FT M.S.L.
DEPTH TO WATER:	- 9.19	FT
REFERENCE ELEVATION:	= 9.254	FT M.S.L.

TEST NAME:	MW-35	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:58	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-35
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	4/9/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.56

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.80	FT
GROUND ELEVATION:	18.604	FT M.S.L.
CASING ELEVATION:	18.444	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.160	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:11	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.88	FT
ACTUAL DEPTH:	+ 17.650	FT
THEORETICAL CABLE LENGTH:	= 25.530	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.444	FT M.S.L.
DEPTH TO WATER:	- 7.88	FT
REFERENCE ELEVATION:	= 10.564	FT M.S.L.

TEST NAME:	MW-35	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:32	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.68

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.393</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.406</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:33</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>1.71</u>	*FT
ACTUAL DEPTH:	+ <u>22.071</u>	FT
THEORETICAL CABLE LENGTH:	= <u>23.781</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.393</u>	FT M.S.L.
DEPTH TO WATER:	- <u>1.71</u>	*FT
REFERENCE ELEVATION:	= <u>9.683</u>	FT M.S.L.

TEST NAME:	<u>MW-36-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:34</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Depth to water measurement probably taken in error.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	9/29/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

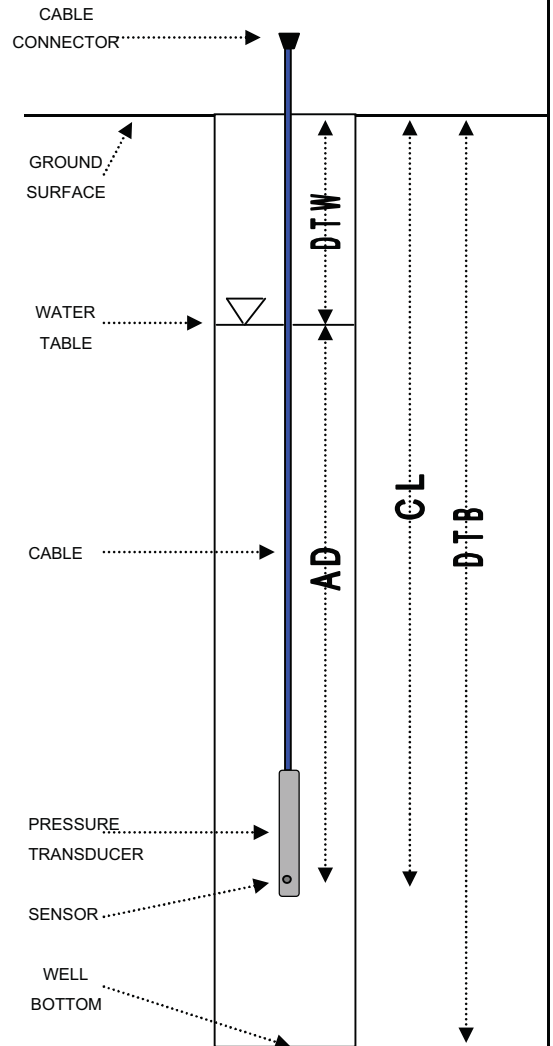
STATIC GROUNDWATER TABLE ELEVATION (FT) 6.69

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00		FT	
GROUND ELEVATION:	11.799		FT M.S.L.	
CASING ELEVATION:	11.393		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	11:46		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	4.70		FT	
ACTUAL DEPTH:	+ 20.070		FT	
THEORETICAL CABLE LENGTH:	= 24.770		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	11.393		FT M.S.L.	
DEPTH TO WATER:	- 4.70		FT	
REFERENCE ELEVATION:	= 6.693		FT M.S.L.	
TEST NAME:	MW-36-26			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	11:47		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.63

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.393</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.406</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:49</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

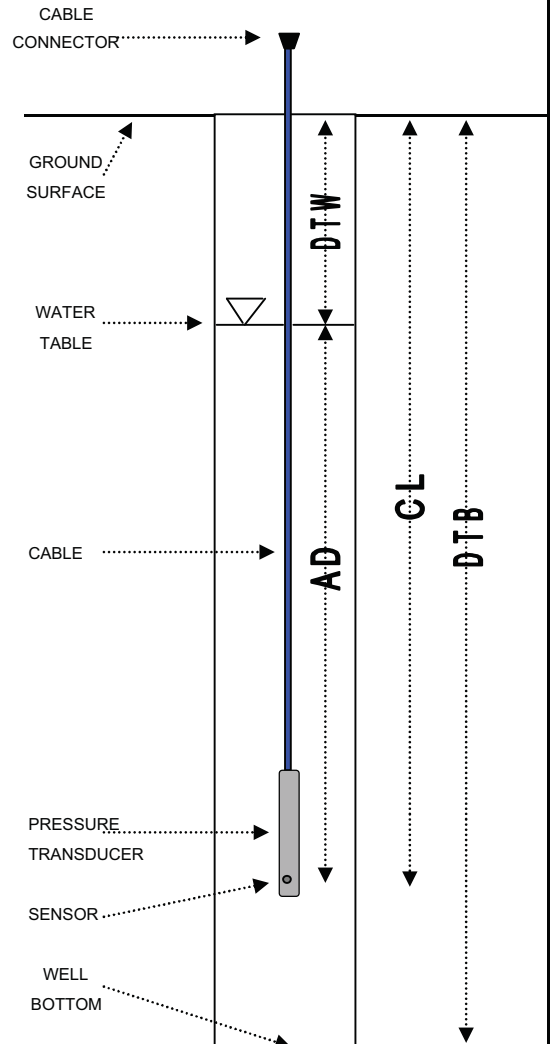
DEPTH TO WATER:	<u>4.76</u>	FT
ACTUAL DEPTH:	+ <u>20.242</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.002</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.393</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.76</u>	FT
REFERENCE ELEVATION:	= <u>6.633</u>	FT M.S.L.

TEST NAME:	<u>MW-36-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:49</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.39

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.393</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.406</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:53</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

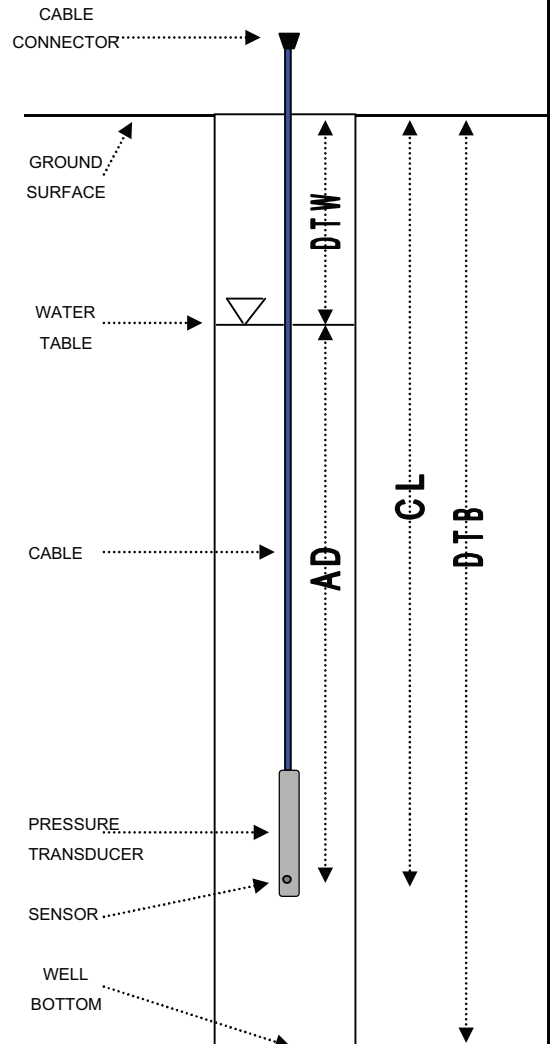
DEPTH TO WATER:	<u>5.00</u>	FT
ACTUAL DEPTH:	+ <u>20.093</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.093</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.393</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.00</u>	FT
REFERENCE ELEVATION:	= <u>6.393</u>	FT M.S.L.

TEST NAME:	<u>MW-36-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:56</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.88

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.393</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.406</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:20</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

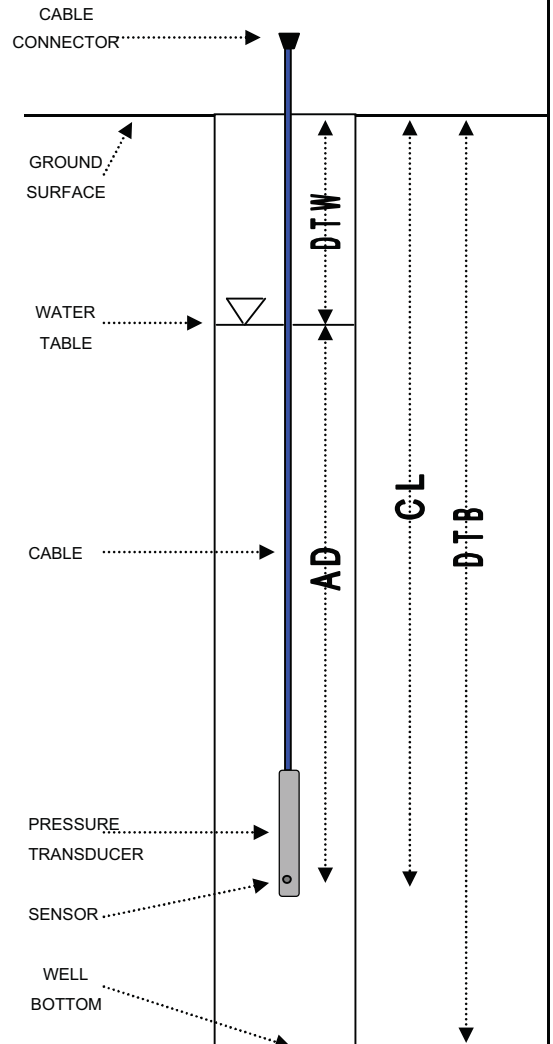
DEPTH TO WATER:	<u>4.51</u>	FT
ACTUAL DEPTH:	+ <u>20.389</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.899</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.393</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.51</u>	FT
REFERENCE ELEVATION:	= <u>6.883</u>	FT M.S.L.

TEST NAME:	<u>MW-36-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:21</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	3/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.11

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.393	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406	FT
	--	FT

TIME OF MEASUREMENT:	10:29	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	4.28	FT
ACTUAL DEPTH:	+ 18.221	FT
THEORETICAL CABLE LENGTH:	= 22.501	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.393	FT M.S.L.
DEPTH TO WATER:	- 4.28	FT
REFERENCE ELEVATION:	= 7.113	FT M.S.L.

TEST NAME:	MW-36-26	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:30	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer replaced with a re-calibrated transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.12

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.393	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406	FT
	--	FT

TIME OF MEASUREMENT:	11:58	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	4.27	FT
ACTUAL DEPTH:	+ 19.224	FT
THEORETICAL CABLE LENGTH:	= 23.494	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.393	FT M.S.L.
DEPTH TO WATER:	- 4.27	FT
REFERENCE ELEVATION:	= 7.123	FT M.S.L.

TEST NAME:	MW-36-26	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-24
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	5/9/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.563		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

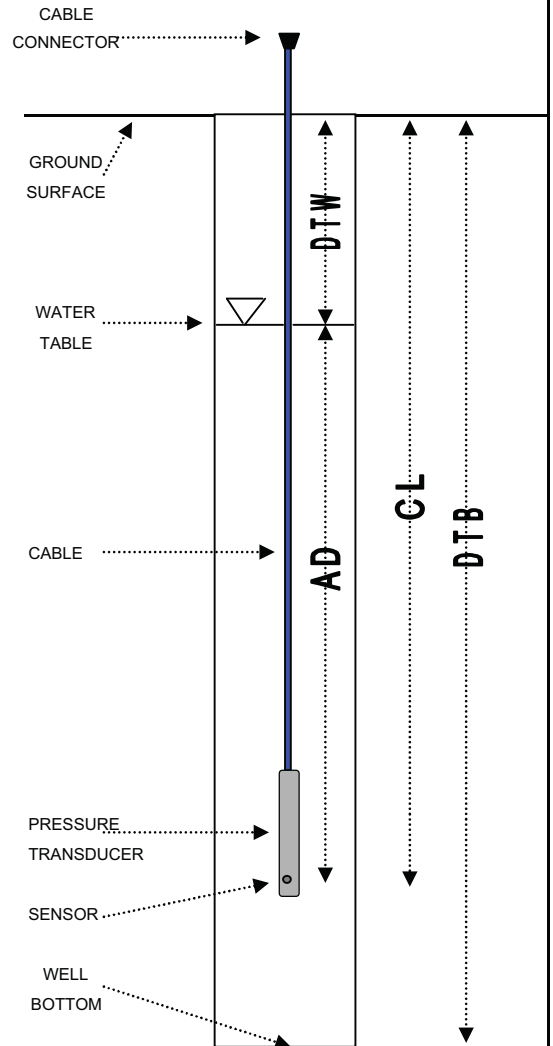
STATIC GROUNDWATER TABLE ELEVATION (FT) 8.10

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.563	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.236	FT
	--	FT
TIME OF MEASUREMENT:	14:19	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	3.46	FT
ACTUAL DEPTH:	+ 20.045	FT
THEORETICAL CABLE LENGTH:	= 23.505	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	11.563	FT M.S.L.
DEPTH TO WATER:	- 3.46	FT
REFERENCE ELEVATION:	= 8.103	FT M.S.L.
TEST NAME:	MW-36-26	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:20	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * New casing elevation; PVC coupling attached to well

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-24
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	5/17/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.563		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.98

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.563</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.236</u>	FT
	--	FT

TIME OF MEASUREMENT:	<u>13:14</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

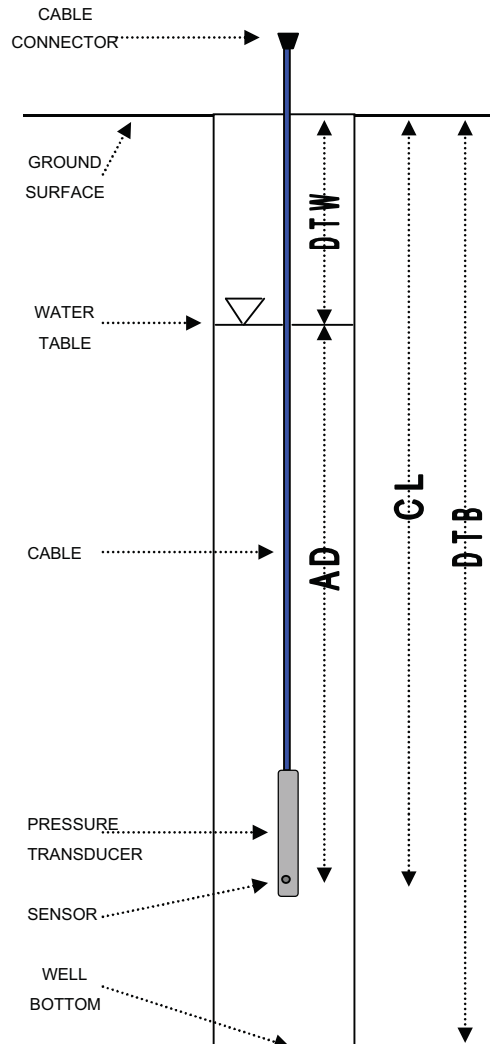
DEPTH TO WATER:	<u>3.58</u>	FT
ACTUAL DEPTH:	+ <u>19.642</u>	FT
THEORETICAL CABLE LENGTH:	= <u>23.222</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.563</u>	FT M.S.L.
DEPTH TO WATER:	- <u>3.58</u>	FT
REFERENCE ELEVATION:	= <u>7.983</u>	FT M.S.L.

TEST NAME:	<u>MW-36-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:16</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-40
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.604		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.66

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.604	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.195	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:43	HRS
MEASUREMENT TAKEN FROM:	TOC	

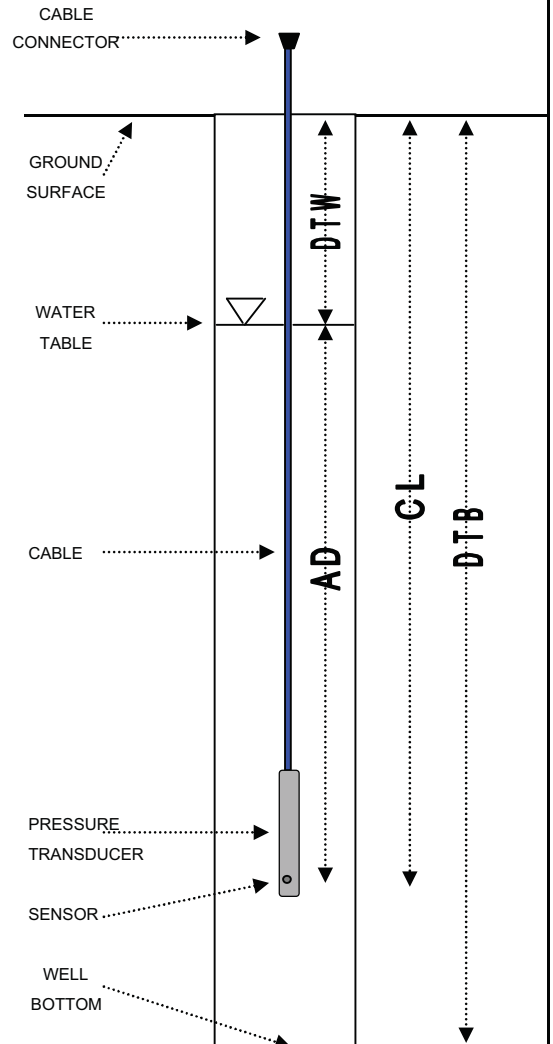
DEPTH TO WATER:	1.94	FT
ACTUAL DEPTH:	+ 22.097	FT
THEORETICAL CABLE LENGTH:	= 24.037	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.604	FT M.S.L.
DEPTH TO WATER:	- 1.94	FT
REFERENCE ELEVATION:	= 9.664	FT M.S.L.

TEST NAME:	MW-36-40	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:45	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-40
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.604		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.96

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.604</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.195</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:50</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>2.64</u>	FT
ACTUAL DEPTH:	+ <u>21.271</u>	FT
THEORETICAL CABLE LENGTH:	= <u>23.911</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.604</u>	FT M.S.L.
DEPTH TO WATER:	- <u>2.64</u>	FT
REFERENCE ELEVATION:	= <u>8.964</u>	FT M.S.L.

TEST NAME:	<u>MW-36-40</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:51</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-36-40
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.604		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.48

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>11.799</u>	FT M.S.L.
CASING ELEVATION:	<u>11.604</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.195</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:58</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

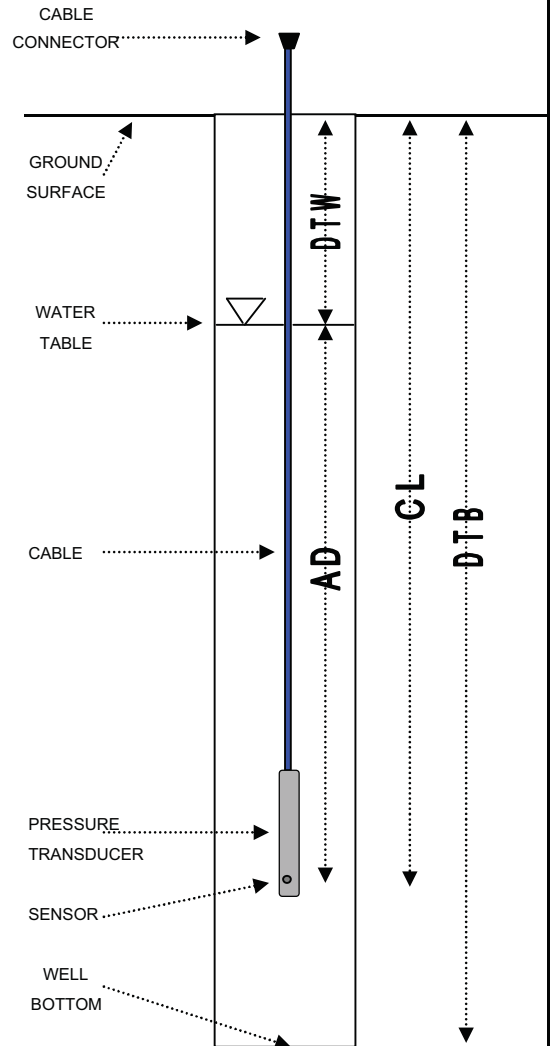
DEPTH TO WATER:	<u>5.12</u>	FT
ACTUAL DEPTH:	+ <u>18.941</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.061</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.604</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.12</u>	FT
REFERENCE ELEVATION:	= <u>6.484</u>	FT M.S.L.

TEST NAME:	<u>MW-36-40</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:59</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-53
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.492		
SERIAL NUMBER	2280	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.79

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.492	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.307	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:51	HRS
MEASUREMENT TAKEN FROM:	TOC	

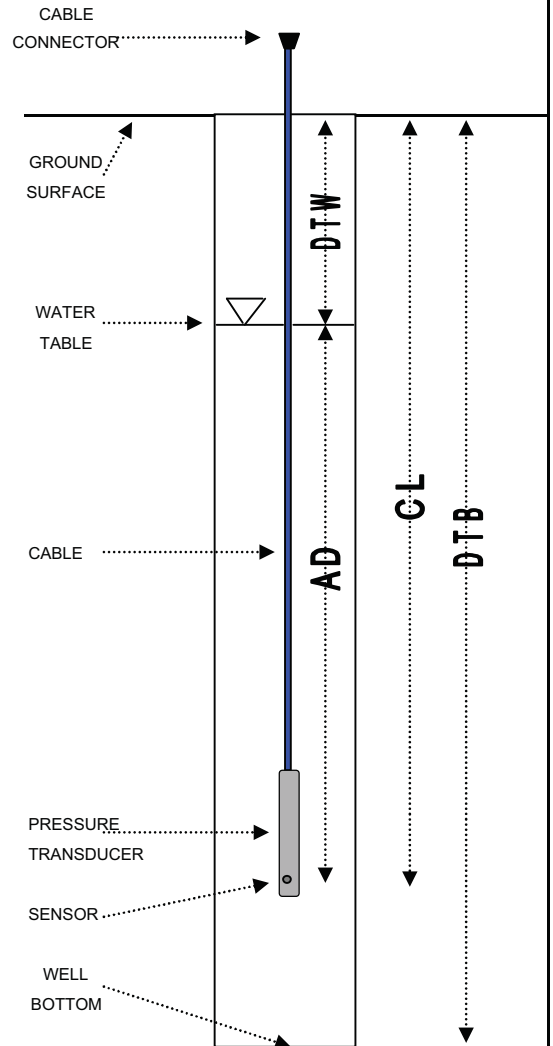
DEPTH TO WATER:	3.70	FT
ACTUAL DEPTH:	+ 46.271	FT
THEORETICAL CABLE LENGTH:	= 49.971	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.492	FT M.S.L.
DEPTH TO WATER:	- 3.70	FT
REFERENCE ELEVATION:	= 7.792	FT M.S.L.

TEST NAME:	MW-36-53	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:52	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-53
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.492		
SERIAL NUMBER	2280	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.88

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.492	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.307	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:53	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	5.61	FT
ACTUAL DEPTH:	+ 44.477	FT
THEORETICAL CABLE LENGTH:	= 50.087	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.492	FT M.S.L.
DEPTH TO WATER:	- 5.61	FT
REFERENCE ELEVATION:	= 5.882	FT M.S.L.

TEST NAME:	MW-36-53	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:55	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-52
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.670		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	52.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.670	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.129	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:44	HRS
MEASUREMENT TAKEN FROM:	TOC	

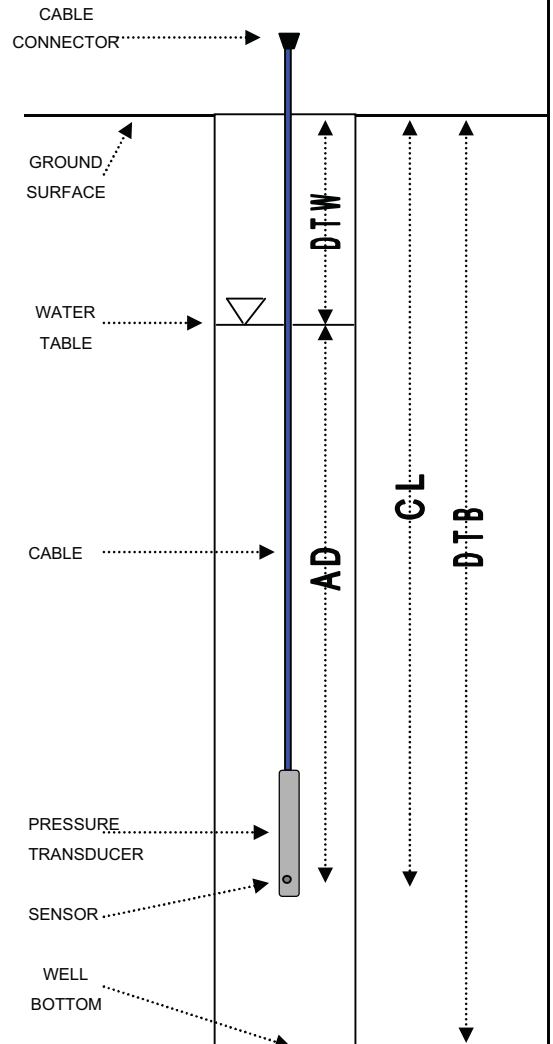
DEPTH TO WATER:	3.61	FT
ACTUAL DEPTH:	+ 22.471	FT
THEORETICAL CABLE LENGTH:	= 26.081	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.670	FT M.S.L.
DEPTH TO WATER:	- 3.61	FT
REFERENCE ELEVATION:	= 8.060	FT M.S.L.

TEST NAME:	MW-36-53	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:45	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-36-52
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.670		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.77

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	52.00	FT
GROUND ELEVATION:	11.799	FT M.S.L.
CASING ELEVATION:	11.670	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.129	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	12:52	HRS
MEASUREMENT TAKEN FROM:	casing	

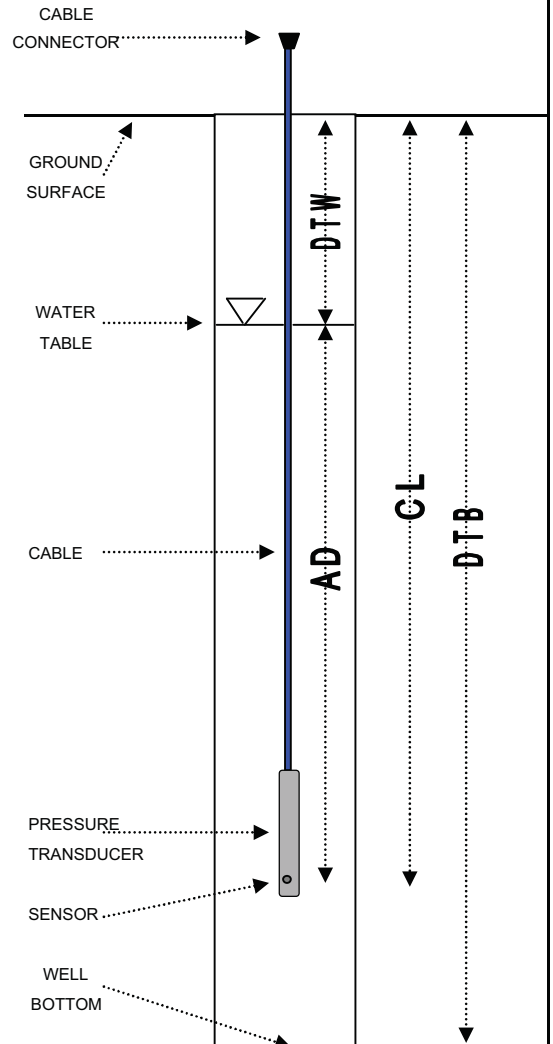
DEPTH TO WATER:	2.90	FT
ACTUAL DEPTH:	+ 48.545	FT
THEORETICAL CABLE LENGTH:	= 51.445	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.670	FT M.S.L.
DEPTH TO WATER:	- 2.90	FT
REFERENCE ELEVATION:	= 8.770	FT M.S.L.

TEST NAME:	MW-36-52	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:53	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-22
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.90

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>22.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.784</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.237</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:05</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>8.88</u>	FT
ACTUAL DEPTH:	+ <u>12.756</u>	FT
THEORETICAL CABLE LENGTH:	= <u>21.636</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.784</u>	FT M.S.L.
DEPTH TO WATER:	- <u>8.88</u>	FT
REFERENCE ELEVATION:	= <u>5.904</u>	FT M.S.L.

TEST NAME:	<u>MW-37-22</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:11</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-22
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	8/23/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.37

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT
GROUND ELEVATION:	15.021	FT M.S.L.
CASING ELEVATION:	14.784	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.237	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:26	HRS
MEASUREMENT TAKEN FROM:	TOC	

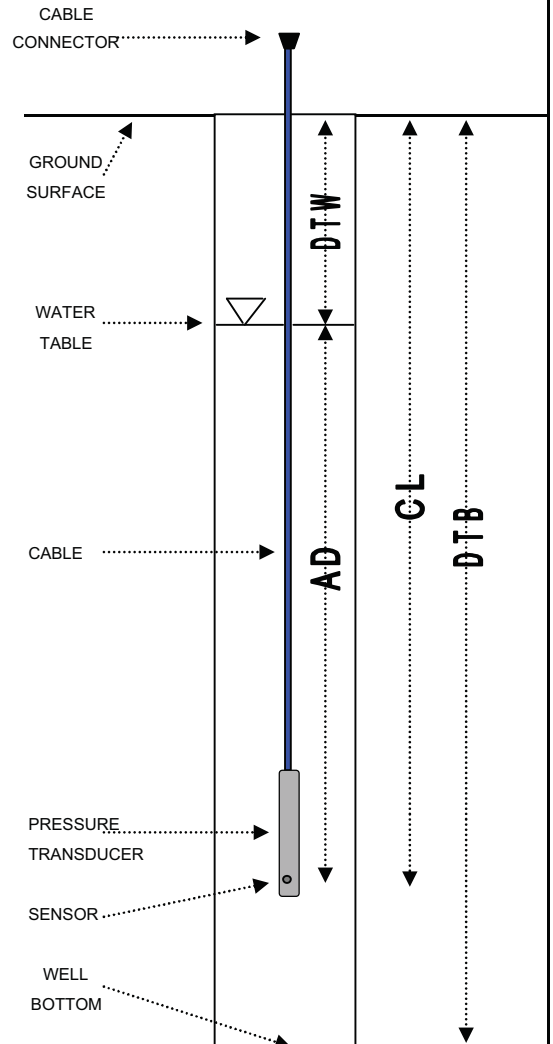
DEPTH TO WATER:	9.41	FT
ACTUAL DEPTH:	+ 12.367	FT
THEORETICAL CABLE LENGTH:	= 21.777	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.784	FT M.S.L.
DEPTH TO WATER:	- 9.41	FT
REFERENCE ELEVATION:	= 5.374	FT M.S.L.

TEST NAME:	MW-37-22	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:28	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-22
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.50

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>22.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.784</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.237</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:08</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.28</u>	FT
ACTUAL DEPTH:	<u>+ 10.875</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 21.155</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.784</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.28</u>	FT
REFERENCE ELEVATION:	<u>= 4.504</u>	FT M.S.L.

TEST NAME:	<u>MW-37-22</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:09</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-22
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.24

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>22.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.784</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.237</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:40</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.54</u>	FT
ACTUAL DEPTH:	+ <u>10.630</u>	FT
THEORETICAL CABLE LENGTH:	= <u>21.170</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.784</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.54</u>	FT
REFERENCE ELEVATION:	= <u>4.244</u>	FT M.S.L.

TEST NAME:	<u>MW-37-22</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:41</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-22
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>57.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>15.021</u>	*** DATE	<u>1/4/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.784</u>		
SERIAL NUMBER	<u> </u>	CASING DIAMETER (INCH)	<u>2</u>		

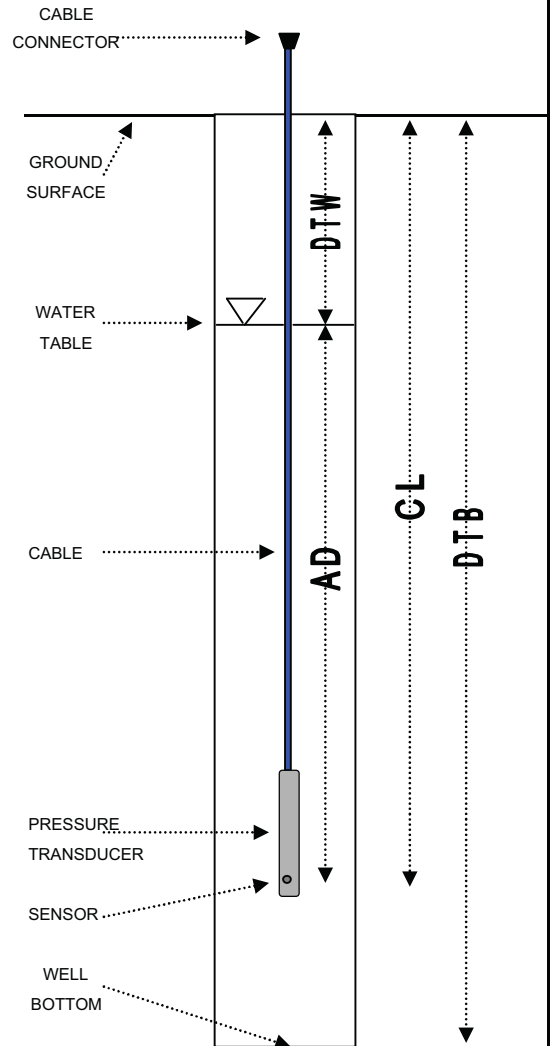
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.42

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>22.00</u>		FT	
GROUND ELEVATION:	<u>15.02</u>		FT M.S.L.	
CASING ELEVATION:	<u>14.78</u>		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>-</u>			
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.24</u>		FT	
MEASURED CABLE LENGTH:	<u>--</u>		FT	
TIME OF MEASUREMENT:	<u>9:49</u>		HRS	
MEASUREMENT TAKEN FROM:	<u>TOC</u>			
DEPTH TO WATER:	<u>10.33</u>		FT	
ACTUAL DEPTH:	<u>+ 10.90</u>		FT	
THEORETICAL CABLE LENGTH:	<u>= 21.23</u>		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	<u>14.75</u>		FT M.S.L.	
DEPTH TO WATER:	<u>- 10.33</u>		FT	
REFERENCE ELEVATION:	<u>= 4.42</u>		FT M.S.L.	
TEST NAME:	<u>MW37-22</u>			
LOGGING INTERVAL:	<u>20</u>		MIN	
TEST START TIME:	<u>9:51</u>		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-22
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	***	DATE
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		3/29/07
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.84

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT
GROUND ELEVATION:	15.02	FT M.S.L.
CASING ELEVATION:	14.78	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	-	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.24	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:05	HRS
MEASUREMENT TAKEN FROM:	TOC	

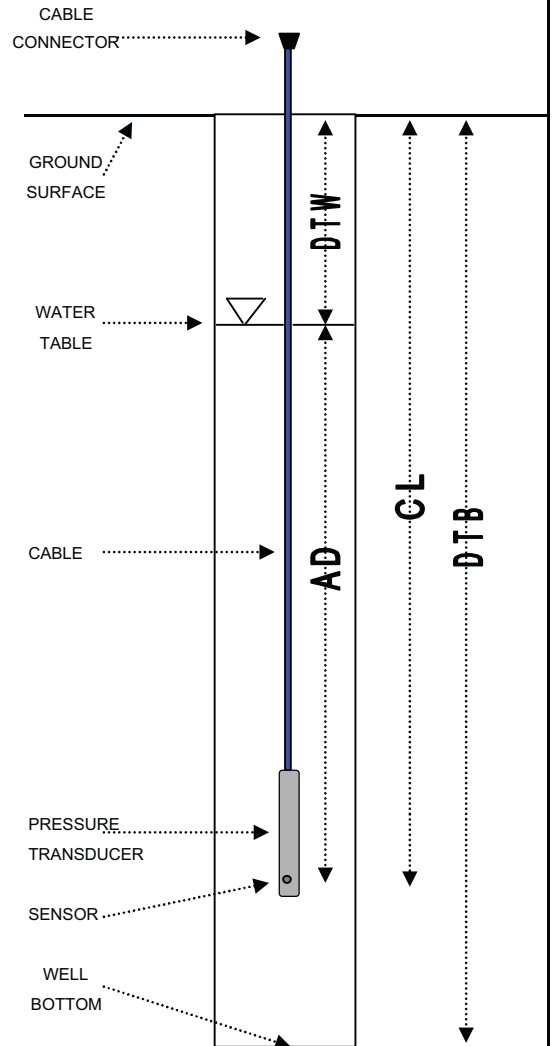
DEPTH TO WATER:	9.94	FT
ACTUAL DEPTH:	+ 11.96	FT
THEORETICAL CABLE LENGTH:	= 21.90	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.78	FT M.S.L.
DEPTH TO WATER:	- 9.94	FT
REFERENCE ELEVATION:	= 4.84	FT M.S.L.

TEST NAME:	MW37-22	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:08	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-37-22
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	5/15/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.852		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 4.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT
GROUND ELEVATION:	15.021	FT M.S.L.
CASING ELEVATION:	14.852	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.17	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:18	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.21	FT
ACTUAL DEPTH:	+ 11.68	FT
THEORETICAL CABLE LENGTH:	= 21.89	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.784	*FT M.S.L.
DEPTH TO WATER:	- 10.21	FT
REFERENCE ELEVATION:	= 4.574	*FT M.S.L.

TEST NAME:	MW37-22	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:18	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Transducer referenced to an elevation in error. Actual top of casing elevation at time of reference was 14.784 ft msl.
 Actual groundwater elevation at time of reference was 4.642' msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.725		
SERIAL NUMBER	9904	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.92

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.725</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.296</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:00</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

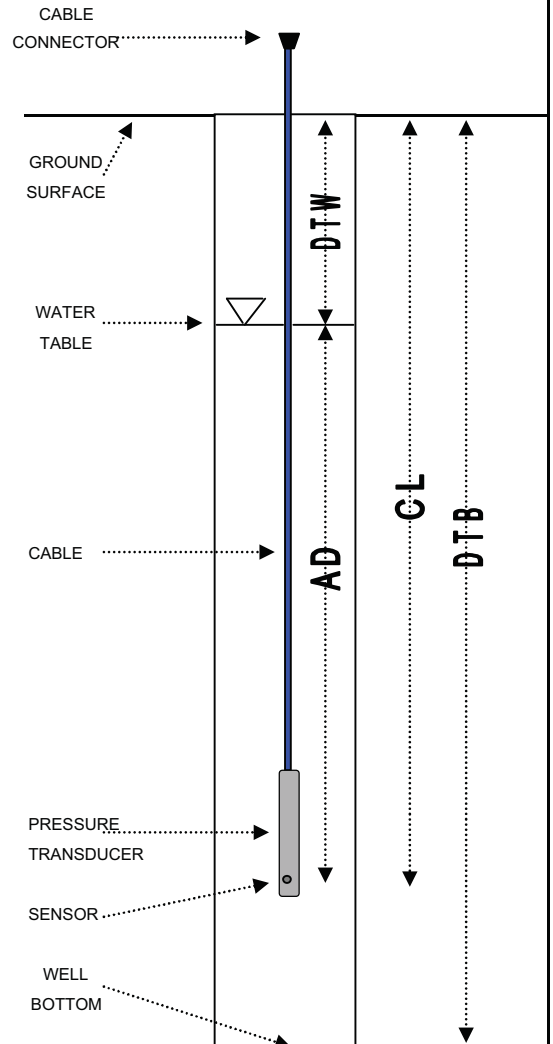
DEPTH TO WATER:	<u>5.81</u>	FT
ACTUAL DEPTH:	+ <u>17.317</u>	FT
THEORETICAL CABLE LENGTH:	= <u>23.127</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.725</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.81</u>	FT
REFERENCE ELEVATION:	= <u>8.915</u>	FT M.S.L.

TEST NAME:	<u>MW-37-32</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:08</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.725		
SERIAL NUMBER	9904	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.61

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.725</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.296</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:41</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

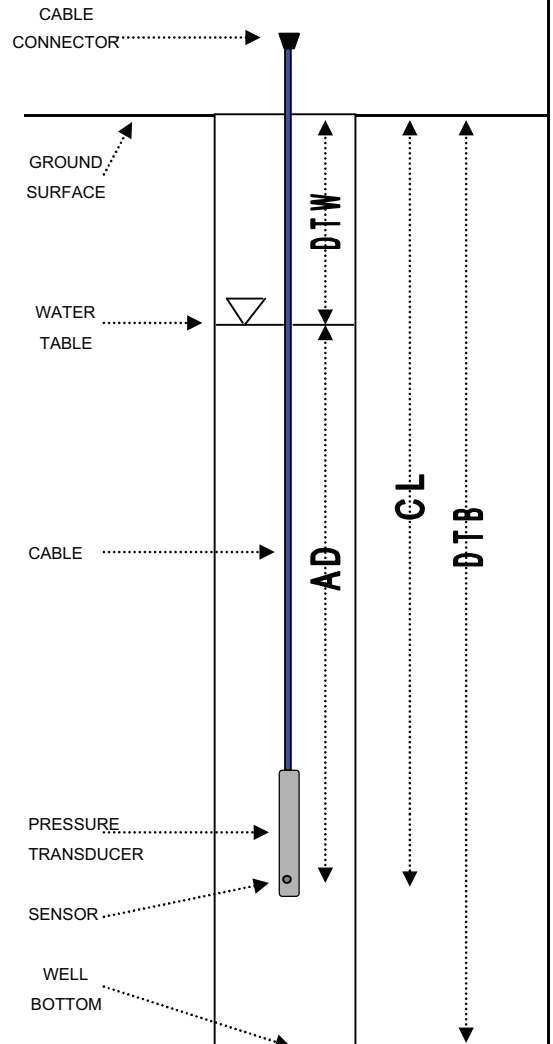
DEPTH TO WATER:	<u>9.12</u>	FT
ACTUAL DEPTH:	<u>+ 17.151</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 26.271</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.725</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.12</u>	FT
REFERENCE ELEVATION:	<u>= 5.605</u>	FT M.S.L.

TEST NAME:	<u>MW-37-32</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:43</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-32
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.725		
SERIAL NUMBER	9904	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.58

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT
GROUND ELEVATION:	15.021	FT M.S.L.
CASING ELEVATION:	14.725	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.296	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:25	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.15	FT
ACTUAL DEPTH:	+ 16.179	FT
THEORETICAL CABLE LENGTH:	= 26.329	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.725	FT M.S.L.
DEPTH TO WATER:	- 10.15	FT
REFERENCE ELEVATION:	= 4.575	FT M.S.L.

TEST NAME:	MW-37-32	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:25	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.791		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.42

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.791</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.230</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:45</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.15</u>	FT
ACTUAL DEPTH:	+ <u>17.091</u>	FT
THEORETICAL CABLE LENGTH:	= <u>27.241</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.791</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.37</u>	FT
REFERENCE ELEVATION:	= <u>5.421</u>	FT M.S.L.

TEST NAME:	<u>MW-37-32</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>15:47</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Well re-surveyed; new elevation used to reference transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6.11.07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.791		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.28

GZA ENGINEER S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.791</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.230</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:11</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

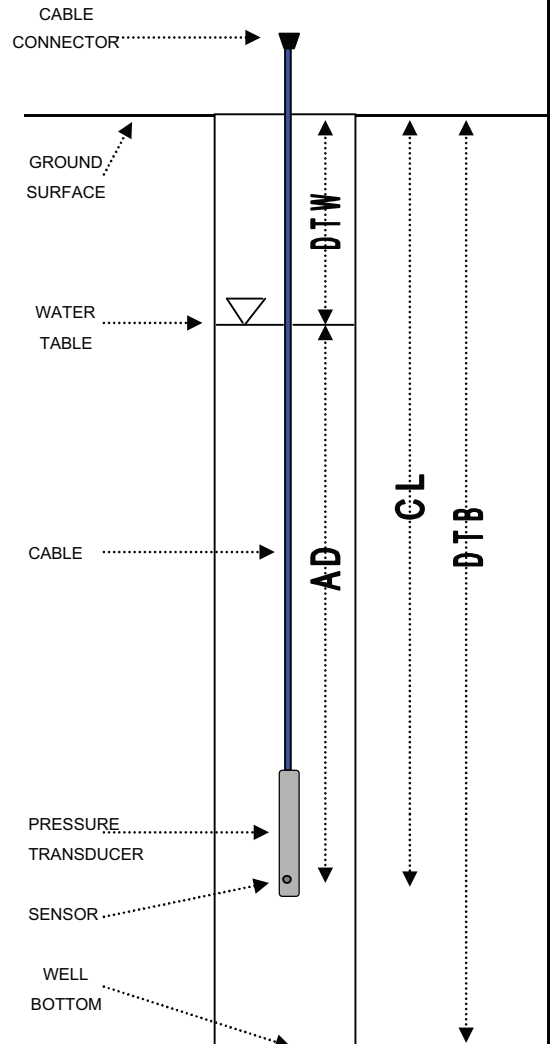
DEPTH TO WATER:	<u>8.51</u>	FT
ACTUAL DEPTH:	+ <u>23.141</u>	FT
THEORETICAL CABLE LENGTH:	= <u>31.651</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.791</u>	FT M.S.L.
DEPTH TO WATER:	- <u>8.51</u>	FT
REFERENCE ELEVATION:	= <u>6.281</u>	FT M.S.L.

TEST NAME:	<u>MW-37-32</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:14</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Well re-surveyed; new elevation used to reference transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-40
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.790		
SERIAL NUMBER	16104	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.67

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.790</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.231</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:20</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

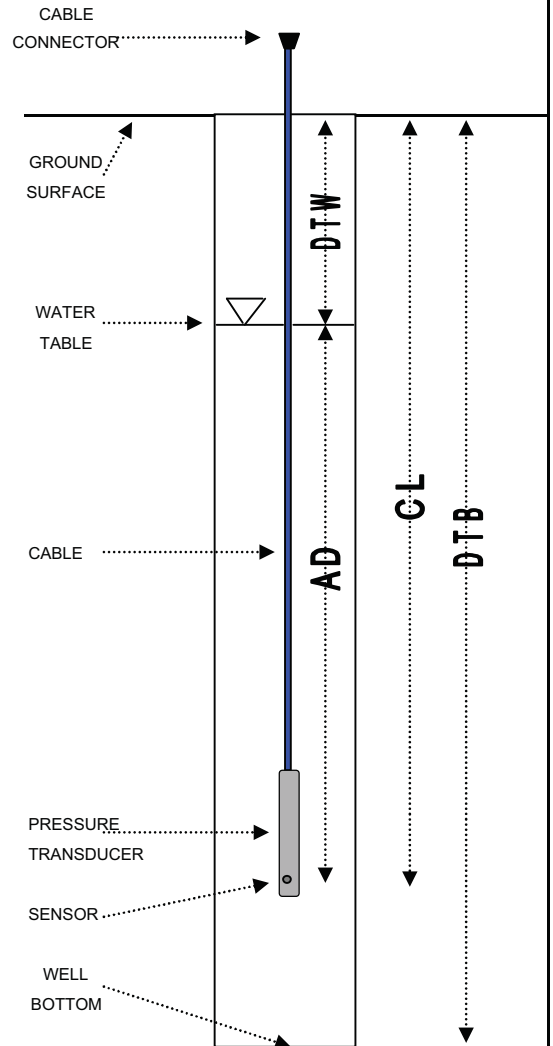
DEPTH TO WATER:	<u>10.12</u>	FT
ACTUAL DEPTH:	<u>+ 15.375</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.495</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.790</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.12</u>	FT
REFERENCE ELEVATION:	<u>= 4.670</u>	FT M.S.L.

TEST NAME:	<u>MW-37-40</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:22</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-40
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.790		
SERIAL NUMBER	16104	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.84

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	15.021	FT M.S.L.
CASING ELEVATION:	14.790	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.231	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:14	HRS
MEASUREMENT TAKEN FROM:	TOC	

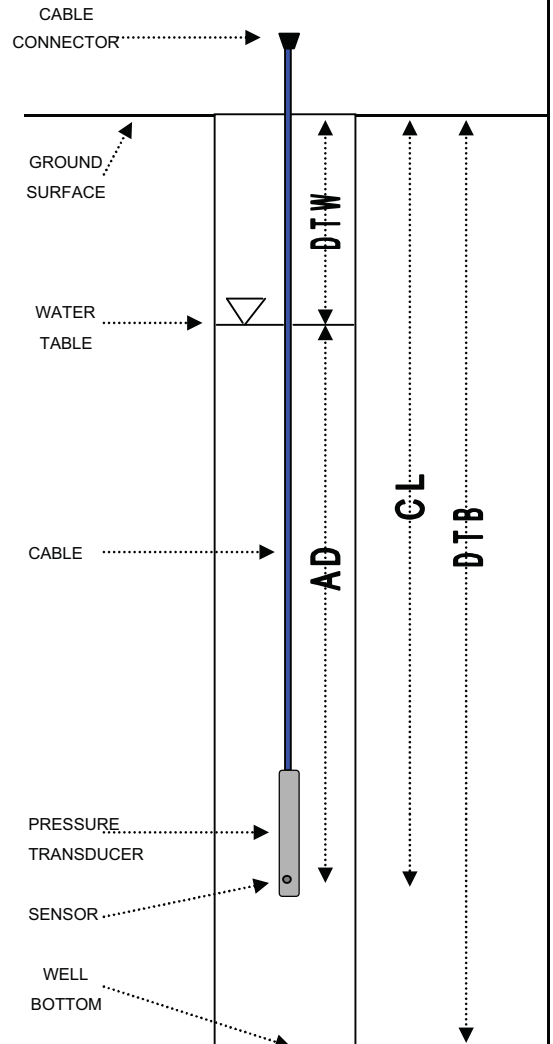
DEPTH TO WATER:	9.95	FT
ACTUAL DEPTH:	+ 16.339	FT
THEORETICAL CABLE LENGTH:	= 26.289	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.790	FT M.S.L.
DEPTH TO WATER:	- 9.95	FT
REFERENCE ELEVATION:	= 4.840	FT M.S.L.

TEST NAME:	MW-37-40	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:15	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-40
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.852		
SERIAL NUMBER	2280	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 12.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	15.021	FT M.S.L.
CASING ELEVATION:	14.852	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.169	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:11	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	2.79	*FT
ACTUAL DEPTH:	+ 37.993	FT
THEORETICAL CABLE LENGTH:	= 40.783	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.852	FT M.S.L.
DEPTH TO WATER:	- 2.79	*FT
REFERENCE ELEVATION:	= 12.062	*FT M.S.L.

TEST NAME:	MW-37-40	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:13	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Depth to water measurement probably taken in error.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.723		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.97

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>57.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.723</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.298</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:10</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

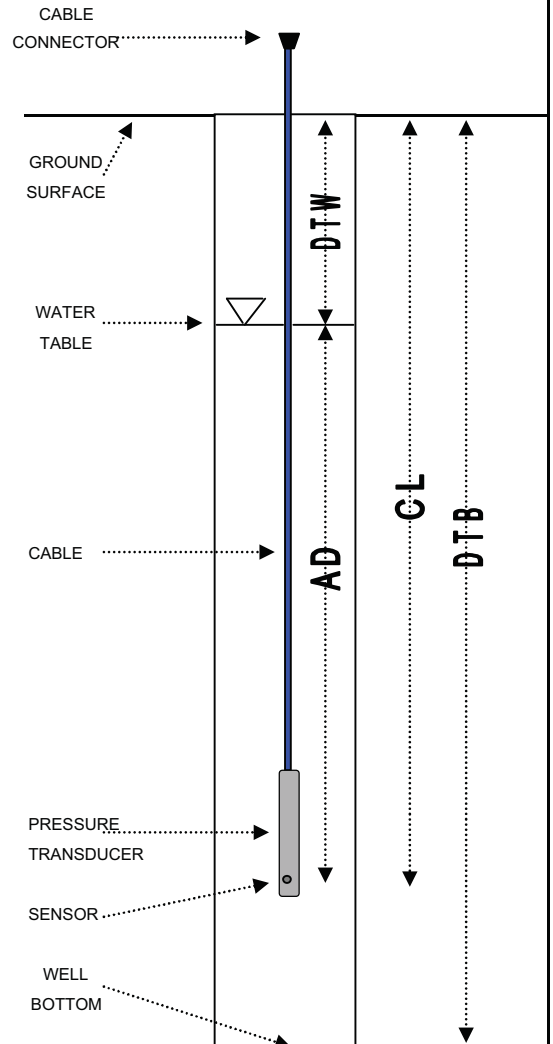
DEPTH TO WATER:	<u>6.75</u>	FT
ACTUAL DEPTH:	+ <u>42.440</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.190</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.723</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.75</u>	FT
REFERENCE ELEVATION:	= <u>7.973</u>	FT M.S.L.

TEST NAME:	<u>MW-37-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:15</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.723		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.13

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>57.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.723</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.298</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:22</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

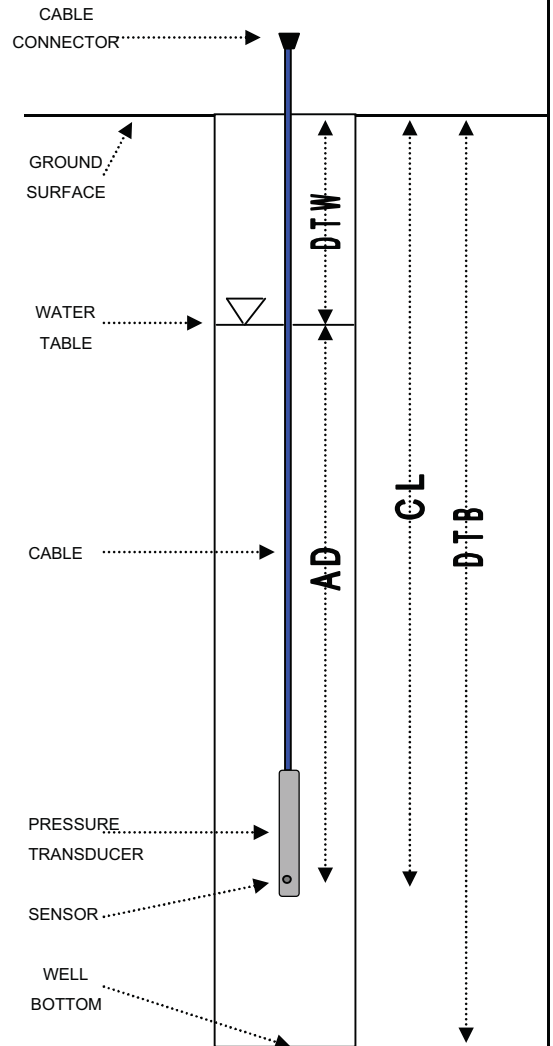
DEPTH TO WATER:	<u>6.59</u>	FT
ACTUAL DEPTH:	+ <u>18.925</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.515</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.723</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.59</u>	FT
REFERENCE ELEVATION:	= <u>8.133</u>	FT M.S.L.

TEST NAME:	<u>MW-37-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.723		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.88

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>57.00</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.723</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.298</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>9:20</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

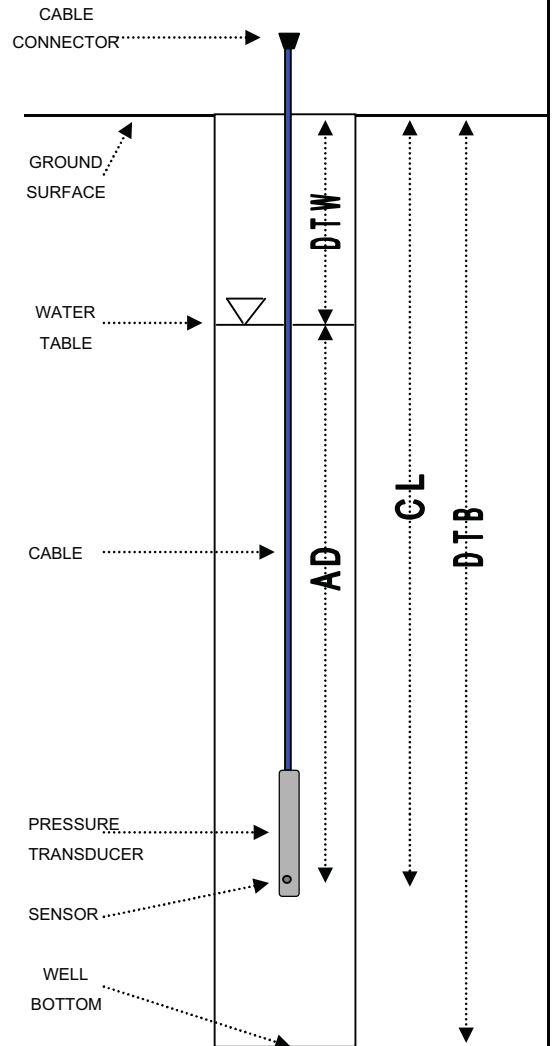
DEPTH TO WATER:	<u>8.84</u>	FT
ACTUAL DEPTH:	+ <u>20.778</u>	FT
THEORETICAL CABLE LENGTH:	= <u>29.618</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.723</u>	FT M.S.L.
DEPTH TO WATER:	- <u>8.84</u>	FT
REFERENCE ELEVATION:	= <u>5.883</u>	FT M.S.L.

TEST NAME:	<u>MW-37-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:21</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-37-57
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.788		
SERIAL NUMBER	5359	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.07

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	57.00	FT
GROUND ELEVATION:	15.021	FT M.S.L.
CASING ELEVATION:	14.788	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.233	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:49	HRS
MEASUREMENT TAKEN FROM:	TOC	

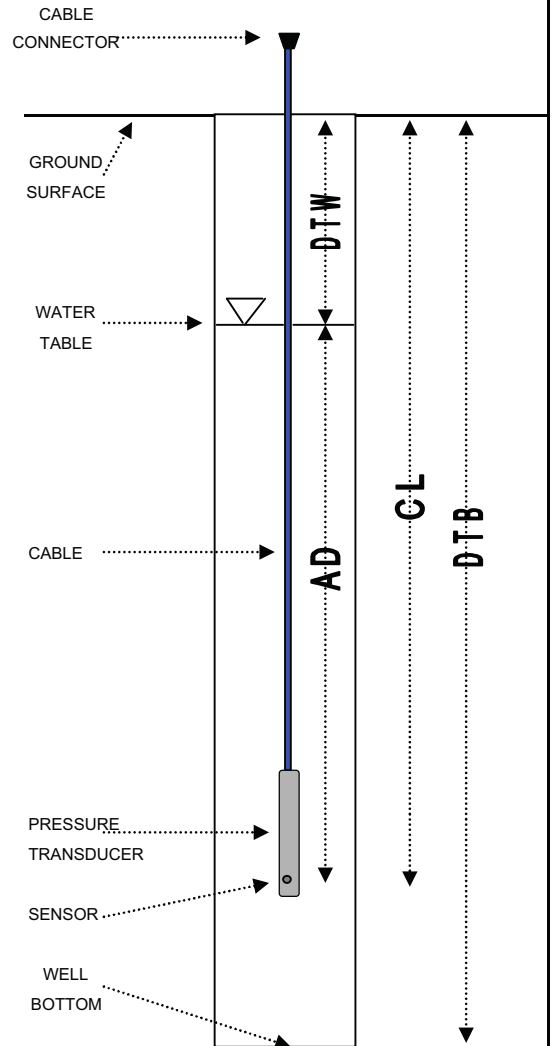
DEPTH TO WATER:	7.72	FT
ACTUAL DEPTH:	+ 43.691	FT
THEORETICAL CABLE LENGTH:	= 51.411	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.788	FT M.S.L.
DEPTH TO WATER:	- 7.72	FT
REFERENCE ELEVATION:	= 7.068	FT M.S.L.

TEST NAME:	MW-37-57	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:50	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.788		
SERIAL NUMBER	5359	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.25

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>56.50</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.788</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.233</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:08</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>6.54</u>	FT
ACTUAL DEPTH:	+ <u>43.938</u>	FT
THEORETICAL CABLE LENGTH:	= <u>50.478</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.788</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.54</u>	FT
REFERENCE ELEVATION:	= <u>8.248</u>	FT M.S.L.

TEST NAME:	<u>MW-37-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:30</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-37-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.788		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.11

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>56.50</u>	FT
GROUND ELEVATION:	<u>15.021</u>	FT M.S.L.
CASING ELEVATION:	<u>14.788</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.233</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:28</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

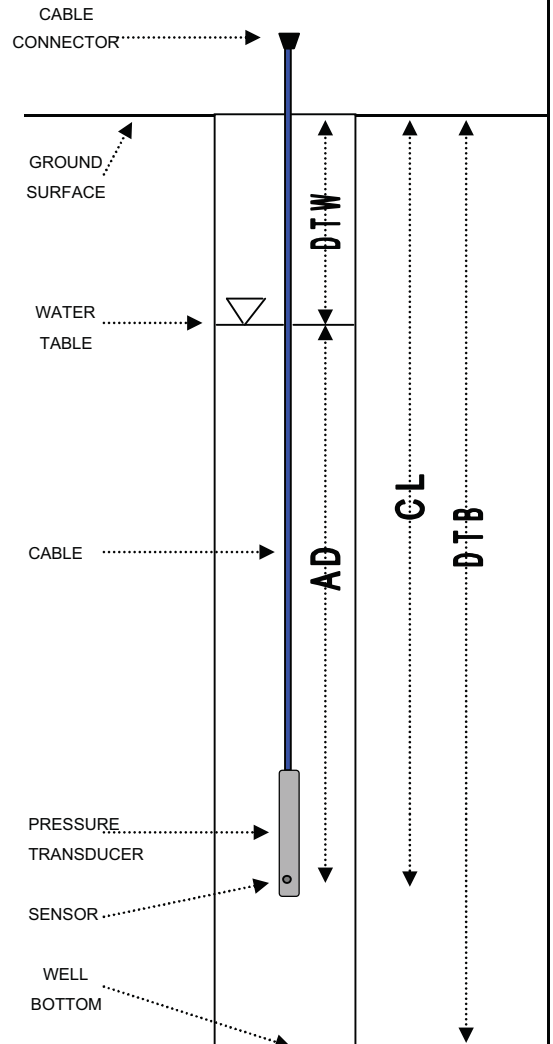
DEPTH TO WATER:	<u>6.68</u>	FT
ACTUAL DEPTH:	+ <u>49.611</u>	FT
THEORETICAL CABLE LENGTH:	= <u>56.291</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.788</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.68</u>	FT
REFERENCE ELEVATION:	= <u>8.108</u>	FT M.S.L.

TEST NAME:	<u>MW-37-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:29</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-38
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

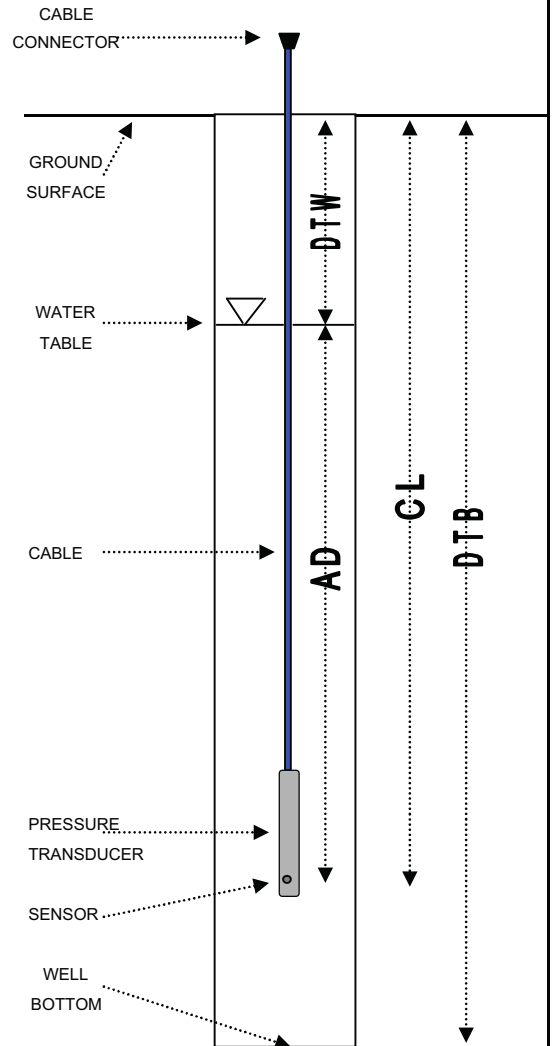
STATIC GROUNDWATER TABLE ELEVATION (FT) 3.59

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	14.342	FT M.S.L.
CASING ELEVATION:	13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	8:22	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	10.40	FT
ACTUAL DEPTH:	+ 28.352	FT
THEORETICAL CABLE LENGTH:	= 38.752	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	13.990	FT M.S.L.
DEPTH TO WATER:	- 10.40	FT
REFERENCE ELEVATION:	= 3.590	FT M.S.L.
TEST NAME:	MW-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-38
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.18

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	14.342	FT M.S.L.
CASING ELEVATION:	13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:12	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.81	FT
ACTUAL DEPTH:	+ 34.594	FT
THEORETICAL CABLE LENGTH:	= 44.404	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.990	FT M.S.L.
DEPTH TO WATER:	- 9.81	FT
REFERENCE ELEVATION:	= 4.180	FT M.S.L.

TEST NAME:	MW-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:13	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-38
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	3/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.99

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>14.342</u>	FT M.S.L.
CASING ELEVATION:	<u>13.990</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.35</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:29</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>13.00</u>	FT
ACTUAL DEPTH:	+ <u>34.853</u>	FT
THEORETICAL CABLE LENGTH:	= <u>47.853</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.990</u>	FT M.S.L.
DEPTH TO WATER:	- <u>13.00</u>	FT
REFERENCE ELEVATION:	= <u>0.990</u>	FT M.S.L.

TEST NAME:	<u>MW-38</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:30</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-38
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	3/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.50

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	14.342	FT M.S.L.
CASING ELEVATION:	13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	38.66	FT

TIME OF MEASUREMENT:	14:35	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.49	FT
ACTUAL DEPTH:	+ 27.293	FT
THEORETICAL CABLE LENGTH:	= 36.783	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.990	FT M.S.L.
DEPTH TO WATER:	- 9.49	FT
REFERENCE ELEVATION:	= 4.500	FT M.S.L.

TEST NAME:	MW-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:35	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-38
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.34

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>14.342</u>	FT M.S.L.
CASING ELEVATION:	<u>13.990</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.35</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:59</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.65</u>	FT
ACTUAL DEPTH:	<u>+ 27.858</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 38.508</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.990</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.65</u>	FT
REFERENCE ELEVATION:	<u>= 3.340</u>	FT M.S.L.

TEST NAME:	<u>MW-38</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:01</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-38
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	4/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.66

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	14.342	FT M.S.L.
CASING ELEVATION:	13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:38	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	12.33	FT
ACTUAL DEPTH:	+ 26.336	FT
THEORETICAL CABLE LENGTH:	= 38.666	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.990	FT M.S.L.
DEPTH TO WATER:	- 12.33	FT
REFERENCE ELEVATION:	= 1.660	FT M.S.L.

TEST NAME:	MW-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:59	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-38
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	5/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.999		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.40

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>14.342</u>	FT M.S.L.
CASING ELEVATION:	<u>13.999</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.34</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:33</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>11.59</u>	FT
ACTUAL DEPTH:	<u>+ 26.969</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 38.559</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.990</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 11.59</u>	FT
REFERENCE ELEVATION:	<u>= 2.400</u>	FT M.S.L.

TEST NAME:	<u>MW-38</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Well re-surveyed; new elevation use to reference transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-39
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.846	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	81.452		
SERIAL NUMBER	5441	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 22.16

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>199.30</u>	FT
GROUND ELEVATION:	<u>81.846</u>	FT M.S.L.
CASING ELEVATION:	<u>81.452</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.394</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>9:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>59.29</u>	FT
ACTUAL DEPTH:	+ <u>48.001</u>	FT
THEORETICAL CABLE LENGTH:	= <u>107.291</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>81.452</u>	FT M.S.L.
DEPTH TO WATER:	- <u>59.29</u>	FT
REFERENCE ELEVATION:	= <u>22.162</u>	FT M.S.L.

TEST NAME:	<u>MW-39</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:32</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-39
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.864	DATE	9/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.992		
SERIAL NUMBER	5441	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 29.71

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	199.30	FT
GROUND ELEVATION:	81.864	FT M.S.L.
CASING ELEVATION:	79.992	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.872	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:16	HRS
MEASUREMENT TAKEN FROM:	GS	

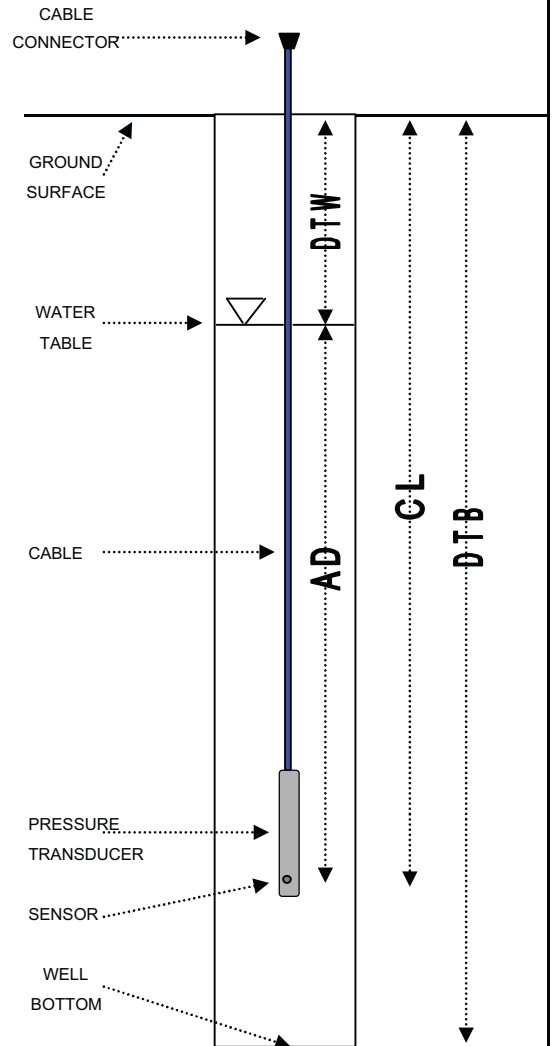
DEPTH TO WATER:	52.15	FT
ACTUAL DEPTH:	+ 48.656	FT
THEORETICAL CABLE LENGTH:	= 100.806	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	81.864	FT M.S.L.
DEPTH TO WATER:	- 52.15	FT
REFERENCE ELEVATION:	= 29.714	FT M.S.L.

TEST NAME:	MW-39	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:43	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-39
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.864	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.992		
SERIAL NUMBER	5441	CASING DIAMETER (INCH)	4		

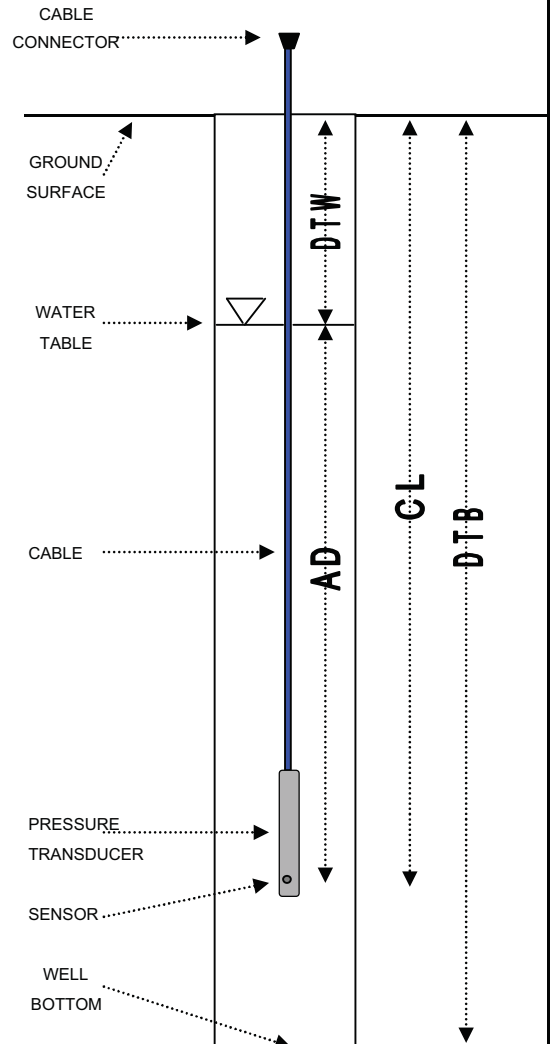
STATIC GROUNDWATER TABLE ELEVATION (FT) 28.84

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	199.30		FT	
GROUND ELEVATION:	81.864		FT M.S.L.	
CASING ELEVATION:	79.992		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.872		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	15:06		HRS	
MEASUREMENT TAKEN FROM:	GS			
DEPTH TO WATER:	53.02		FT	
ACTUAL DEPTH:	+ 48.190		FT	
THEORETICAL CABLE LENGTH:	= 101.210		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	81.864		FT M.S.L.	
DEPTH TO WATER:	- 53.02		FT	
REFERENCE ELEVATION:	= 28.844		FT M.S.L.	
TEST NAME:	MW-39			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	15:10		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-39
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.864	DATE	1/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	79.992		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	4		

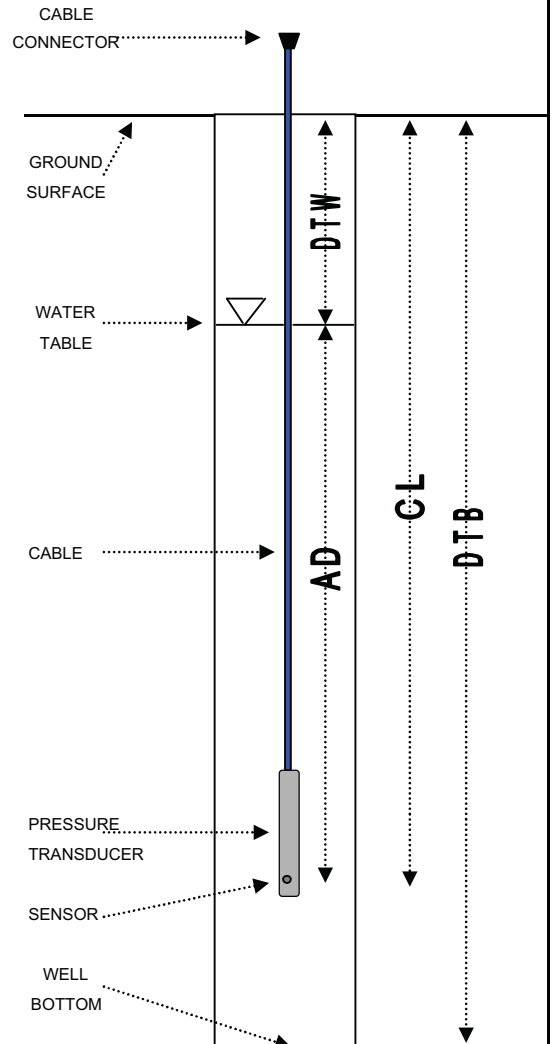
STATIC GROUNDWATER TABLE ELEVATION (FT) 29.44

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	199.30		FT	
GROUND ELEVATION:	81.864		FT M.S.L.	
CASING ELEVATION:	79.992		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	1.872		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	8:54		HRS	
MEASUREMENT TAKEN FROM:	GS			
DEPTH TO WATER:	52.42		FT	
ACTUAL DEPTH:	+ 45.274		FT	
THEORETICAL CABLE LENGTH:	= 97.694		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	81.864		FT M.S.L.	
DEPTH TO WATER:	- 52.42		FT	
REFERENCE ELEVATION:	= 29.444		FT M.S.L.	
TEST NAME:	MW-39			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	855		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-40
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>200.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>74.987</u>	DATE	<u>6/29/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>74.758</u>		
SERIAL NUMBER	<u>11980</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 59.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>200.00</u>	FT
GROUND ELEVATION:	<u>74.987</u>	FT M.S.L.
CASING ELEVATION:	<u>74.758</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.229</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>casing</u>	

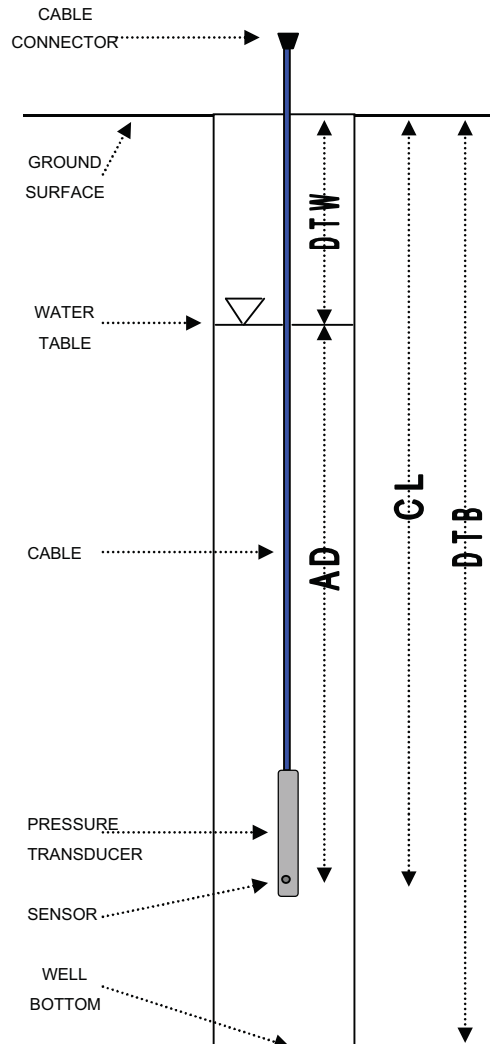
DEPTH TO WATER:	<u>15.70</u>	FT
ACTUAL DEPTH:	<u>+ 82.660</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 98.360</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>74.758</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 15.70</u>	FT
REFERENCE ELEVATION:	<u>= 59.058</u>	FT M.S.L.

TEST NAME:	<u>MW-40</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-40
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>200.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>74.987</u>	DATE	<u>11/21/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>73.164</u>		
SERIAL NUMBER	<u>20801</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 60.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>200.00</u>	FT
GROUND ELEVATION:	<u>74.987</u>	FT M.S.L.
CASING ELEVATION:	<u>73.164</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.823</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:56</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>14.42</u>	FT
ACTUAL DEPTH:	<u>+ 37.079</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 51.499</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>74.987</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 14.42</u>	FT
REFERENCE ELEVATION:	<u>= 60.567</u>	FT M.S.L.

TEST NAME:	<u>MW-40</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:57</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-40
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	74.948	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	73.164		
SERIAL NUMBER	20801	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 62.95

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>200.00</u>	FT
GROUND ELEVATION:	<u>74.948</u>	FT M.S.L.
CASING ELEVATION:	<u>73.164</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.784</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>16:15</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

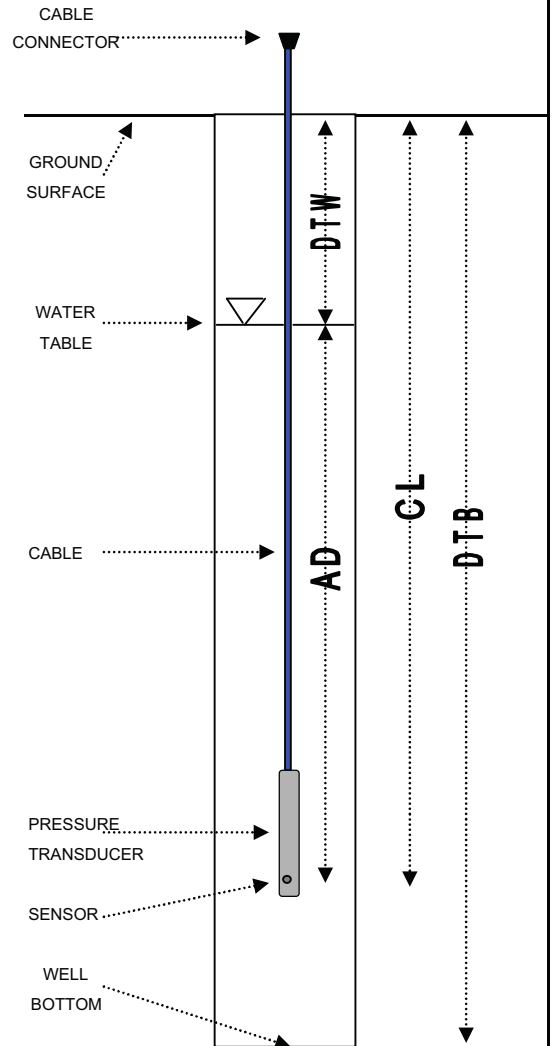
DEPTH TO WATER:	<u>10.21</u>	FT
ACTUAL DEPTH:	+ <u>39.329</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.539</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>73.164</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.21</u>	FT
REFERENCE ELEVATION:	= <u>62.954</u>	FT M.S.L.

TEST NAME:	<u>MW-40</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>16:18</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-41-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 33.17

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	54.87	FT M.S.L.
CASING ELEVATION:	54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:55	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	20.96	FT
ACTUAL DEPTH:	+ 16.017	FT
THEORETICAL CABLE LENGTH:	= 36.977	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.
DEPTH TO WATER:	- 20.96	FT
REFERENCE ELEVATION:	= 33.17	FT M.S.L.

TEST NAME:	MW-41-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:17	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-41-42
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 33.16

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>42.00</u>	FT
GROUND ELEVATION:	<u>54.87</u>	FT M.S.L.
CASING ELEVATION:	<u>54.13</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.74</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:18</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>20.97</u>	FT
ACTUAL DEPTH:	+ <u>16.262</u>	FT
THEORETICAL CABLE LENGTH:	= <u>37.232</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>54.13</u>	FT M.S.L.
DEPTH TO WATER:	- <u>20.97</u>	FT
REFERENCE ELEVATION:	= <u>33.16</u>	FT M.S.L.

TEST NAME:	<u>MW-41-42</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:19</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-41-40
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.00

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT
GROUND ELEVATION:	54.87	FT M.S.L.
CASING ELEVATION:	54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:18	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	20.13	FT
ACTUAL DEPTH:	+ 15.483	FT
THEORETICAL CABLE LENGTH:	= 35.613	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.
DEPTH TO WATER:	- 20.13	FT
REFERENCE ELEVATION:	= 34.00	FT M.S.L.

TEST NAME:	MW-41-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:30	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-41-40
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	5/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	13911	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 33.19

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>40.00</u>	FT
GROUND ELEVATION:	<u>54.87</u>	FT M.S.L.
CASING ELEVATION:	<u>54.13</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.74</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:04</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>20.94</u>	FT
ACTUAL DEPTH:	+ <u>15.077</u>	FT
THEORETICAL CABLE LENGTH:	= <u>36.017</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>54.13</u>	FT M.S.L.
DEPTH TO WATER:	- <u>20.94</u>	FT
REFERENCE ELEVATION:	= <u>33.19</u>	FT M.S.L.

TEST NAME:	<u>MW-41-42</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:05</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-41-64
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	5359	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 30.70

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	64.00	FT
GROUND ELEVATION:	54.87	FT M.S.L.
CASING ELEVATION:	54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:53	HRS
MEASUREMENT TAKEN FROM:	TOC	

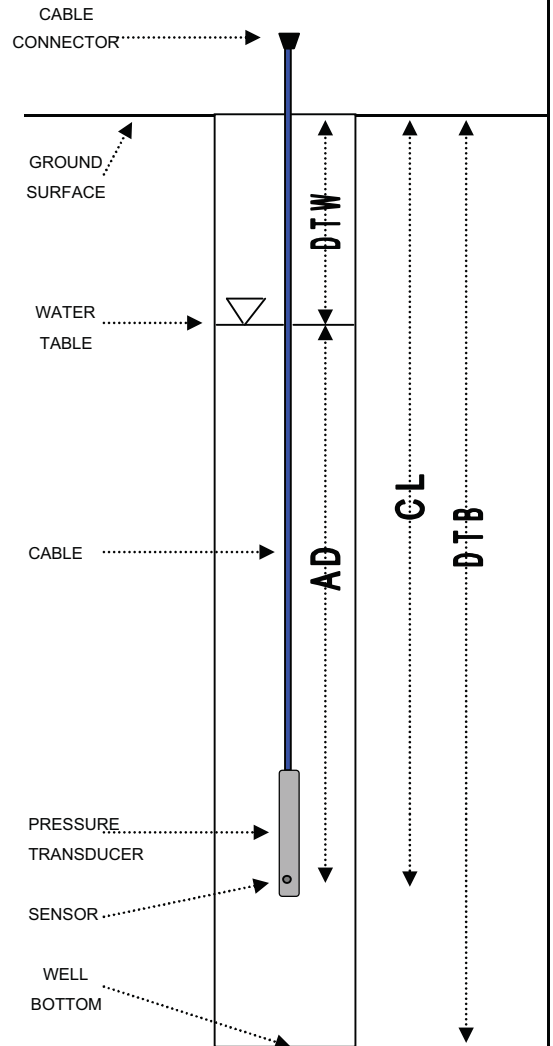
DEPTH TO WATER:	23.43	FT
ACTUAL DEPTH:	+ 26.154	FT
THEORETICAL CABLE LENGTH:	= 49.584	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.
DEPTH TO WATER:	- 23.43	FT
REFERENCE ELEVATION:	= 30.70	FT M.S.L.

TEST NAME:	MW-41-64	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:11	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-41-64
		Indian Point Energy Center	SHEET	1 of 1
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>64.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>54.87</u>	DATE	<u>8/11/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>54.13</u>		
SERIAL NUMBER	<u>3414</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 27.77

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>64.00</u>	FT
GROUND ELEVATION:	<u>54.87</u>	FT M.S.L.
CASING ELEVATION:	<u>54.13</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.74</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:24</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>26.36</u>	FT
ACTUAL DEPTH:	<u>+ 0.025</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 26.385</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>54.13</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 26.36</u>	FT
REFERENCE ELEVATION:	<u>= 27.77</u>	FT M.S.L.

TEST NAME:	<u>MW-41-64</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:27</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-41-64
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 29.51

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	64.00	FT
GROUND ELEVATION:	54.87	FT M.S.L.
CASING ELEVATION:	54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:25	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	24.62	FT
ACTUAL DEPTH:	+ 1.683	FT
THEORETICAL CABLE LENGTH:	= 26.303	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.
DEPTH TO WATER:	- 24.62	FT
REFERENCE ELEVATION:	= 29.51	FT M.S.L.

TEST NAME:	MW-41-64	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:27	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-41-63
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 26.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT
GROUND ELEVATION:	54.87	FT M.S.L.
CASING ELEVATION:	54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:10	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	27.99	FT
ACTUAL DEPTH:	+ 22.340	FT
THEORETICAL CABLE LENGTH:	= 50.330	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.
DEPTH TO WATER:	- 27.99	FT
REFERENCE ELEVATION:	= 26.14	FT M.S.L.

TEST NAME:	MW-41-63	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:12	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-42-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 43.04

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	80.00	FT
GROUND ELEVATION:	69.71	FT M.S.L.
CASING ELEVATION:	69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:43	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	26.38	FT
ACTUAL DEPTH:	+ 12.653	FT
THEORETICAL CABLE LENGTH:	= 39.033	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.
DEPTH TO WATER:	- 26.38	FT
REFERENCE ELEVATION:	= 43.04	FT M.S.L.

TEST NAME:	MW-42-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:44	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-42-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	9/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 35.10

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>80.00</u>	FT
GROUND ELEVATION:	<u>69.71</u>	FT M.S.L.
CASING ELEVATION:	<u>69.42</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.29</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:14</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

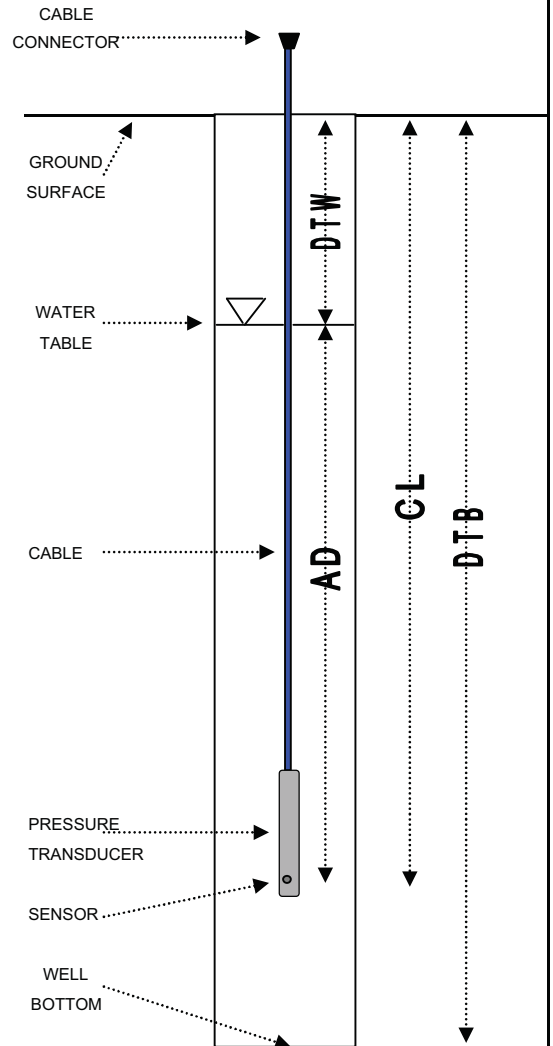
DEPTH TO WATER:	<u>34.32</u>	FT
ACTUAL DEPTH:	+ <u>13.095</u>	FT
THEORETICAL CABLE LENGTH:	= <u>47.415</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.42</u>	FT M.S.L.
DEPTH TO WATER:	- <u>34.32</u>	FT
REFERENCE ELEVATION:	= <u>35.10</u>	FT M.S.L.

TEST NAME:	<u>MW-42-51</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>15:14</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW42-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	11/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.78

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>80.00</u>	FT
GROUND ELEVATION:	<u>69.71</u>	FT M.S.L.
CASING ELEVATION:	<u>69.42</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.29</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:41</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>34.93</u>	FT
ACTUAL DEPTH:	+ <u>12.85</u>	FT
THEORETICAL CABLE LENGTH:	= <u>47.78</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.71</u>	FT M.S.L.
DEPTH TO WATER:	- <u>34.93</u>	FT
REFERENCE ELEVATION:	= <u>34.78</u>	FT M.S.L.

TEST NAME:	<u>MW42-51</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:48</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-42-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.40

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	80.00	FT
GROUND ELEVATION:	69.71	FT M.S.L.
CASING ELEVATION:	69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:33	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	35.02	FT
ACTUAL DEPTH:	+ 12.679	FT
THEORETICAL CABLE LENGTH:	= 47.699	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.
DEPTH TO WATER:	- 35.02	FT
REFERENCE ELEVATION:	= 34.40	FT M.S.L.

TEST NAME:	MW-42-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:35	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-42-49
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.75

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	49.00	FT
GROUND ELEVATION:	69.71	FT M.S.L.
CASING ELEVATION:	69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:22	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	34.67	FT
ACTUAL DEPTH:	+ 13.781	FT
THEORETICAL CABLE LENGTH:	= 48.451	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.
DEPTH TO WATER:	- 34.67	FT
REFERENCE ELEVATION:	= 34.75	FT M.S.L.

TEST NAME:	MW-42-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:26	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-42-79
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 41.74

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	79.00	FT
GROUND ELEVATION:	69.71	FT M.S.L.
CASING ELEVATION:	69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:57	HRS
MEASUREMENT TAKEN FROM:	TOC	

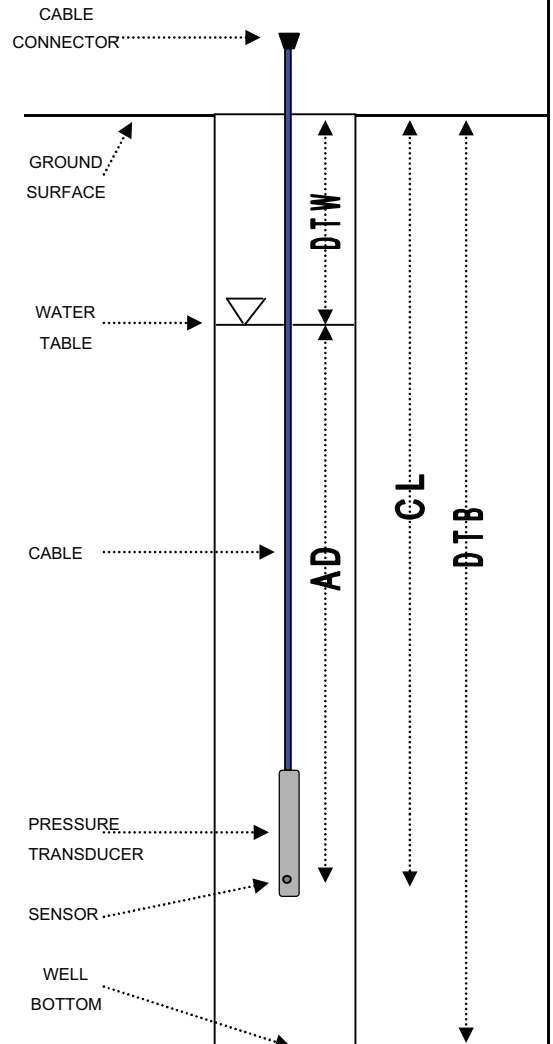
DEPTH TO WATER:	27.68	FT
ACTUAL DEPTH:	+ 17.05	FT
THEORETICAL CABLE LENGTH:	= 44.73	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.
DEPTH TO WATER:	- 27.68	FT
REFERENCE ELEVATION:	= 41.74	FT M.S.L.

TEST NAME:	MW-42-79	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:58	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW42-79
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	11/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 36.14

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	79.00	FT
GROUND ELEVATION:	69.71	FT M.S.L.
CASING ELEVATION:	69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:23	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	33.57	FT
ACTUAL DEPTH:	+ 16.94	FT
THEORETICAL CABLE LENGTH:	= 50.51	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.71	FT M.S.L.
DEPTH TO WATER:	- 33.57	FT
REFERENCE ELEVATION:	= 36.14	FT M.S.L.

TEST NAME:	MW42-79
LOGGING INTERVAL:	20 MIN
TEST START TIME:	9:28 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW42-78
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>80.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>69.714</u>	DATE	<u>5/31/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.524</u>		
SERIAL NUMBER	<u>11978</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 35.18

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>78.00</u>	FT
GROUND ELEVATION:	<u>69.71</u>	FT M.S.L.
CASING ELEVATION:	<u>69.52</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.19</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:10</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

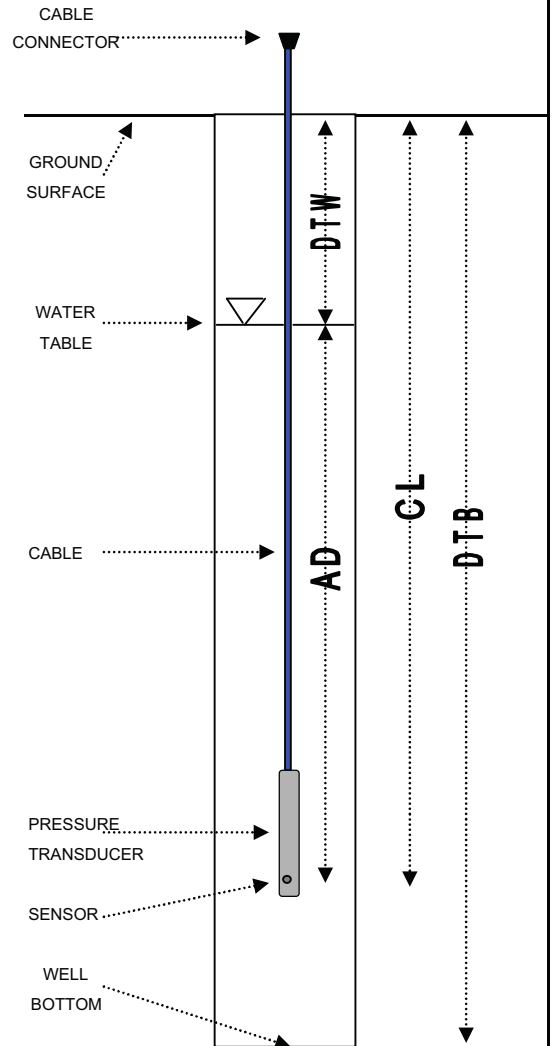
DEPTH TO WATER:	<u>34.34</u>	FT
ACTUAL DEPTH:	<u>+ 35.184</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 69.524</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.524</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 34.34</u>	FT
REFERENCE ELEVATION:	<u>= 35.184</u>	FT M.S.L.

TEST NAME:	<u>MW42-78</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>15:12</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW42-78
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.714	DATE	7/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.524		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 35.01

GZA ENGINEER M. Britos

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	78.00	FT
GROUND ELEVATION:	69.71	FT M.S.L.
CASING ELEVATION:	69.52	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.19	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:30	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	34.51	FT
ACTUAL DEPTH:	+	FT
THEORETICAL CABLE LENGTH:	=	FT

HAVE CLOCKS BEEN SYNCHRONIZED?	no	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check

ELEVATION OF MEASURING POINT:	69.524	FT M.S.L.
DEPTH TO WATER:	-	FT
REFERENCE ELEVATION:	=	35.014 FT M.S.L.

TEST NAME:	MW42-78	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:54	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-43-28
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.760	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.021		
SERIAL NUMBER	11998	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 32.60

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>28.00</u>	FT
GROUND ELEVATION:	<u>48.760</u>	FT M.S.L.
CASING ELEVATION:	<u>47.021</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.739</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>13:34</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

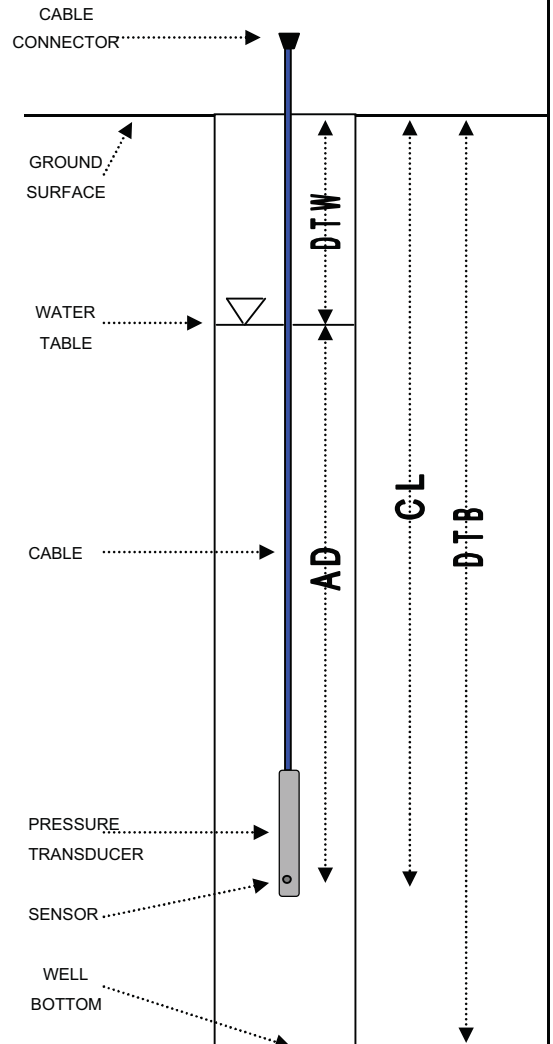
DEPTH TO WATER:	<u>15.42</u>	FT
ACTUAL DEPTH:	+ <u>10.689</u>	FT
THEORETICAL CABLE LENGTH:	= <u>26.109</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>48.021</u>	FT M.S.L.
DEPTH TO WATER:	- <u>15.42</u>	FT
REFERENCE ELEVATION:	= <u>32.601</u>	FT M.S.L.

TEST NAME:	<u>MW-43-28</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:37</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-43-28
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.760	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.021		
SERIAL NUMBER	11998	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 32.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>28.00</u>	FT
GROUND ELEVATION:	<u>48.760</u>	FT M.S.L.
CASING ELEVATION:	<u>47.021</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.739</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>13:58</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

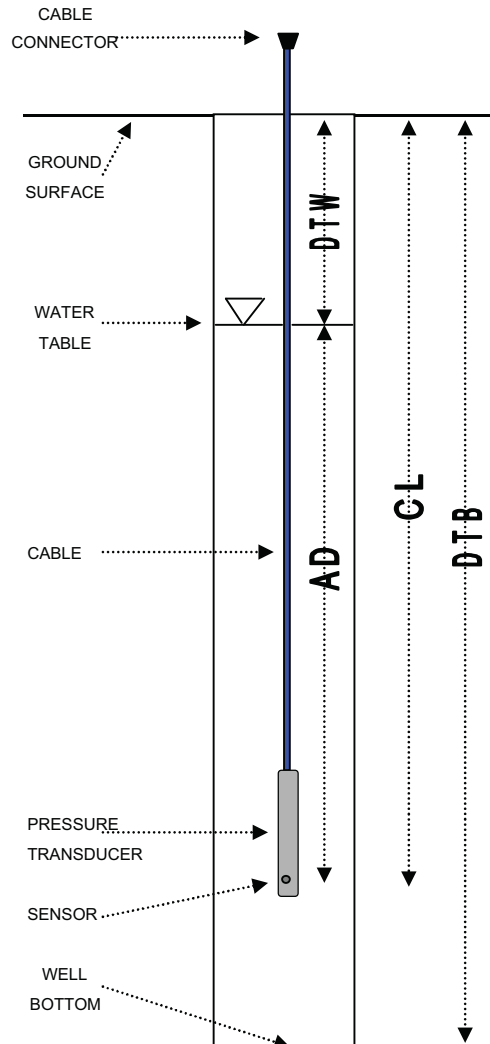
DEPTH TO WATER:	<u>15.45</u>	FT
ACTUAL DEPTH:	+ <u>10.238</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.688</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>48.021</u>	FT M.S.L.
DEPTH TO WATER:	- <u>15.45</u>	FT
REFERENCE ELEVATION:	= <u>32.571</u>	FT M.S.L.

TEST NAME:	<u>MW-43-28</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:59</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-43-28
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.760	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.021		
SERIAL NUMBER	11998	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 32.83

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	28.00	FT
GROUND ELEVATION:	48.760	FT M.S.L.
CASING ELEVATION:	47.021	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.739	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:45	HRS
MEASUREMENT TAKEN FROM:	TOC	

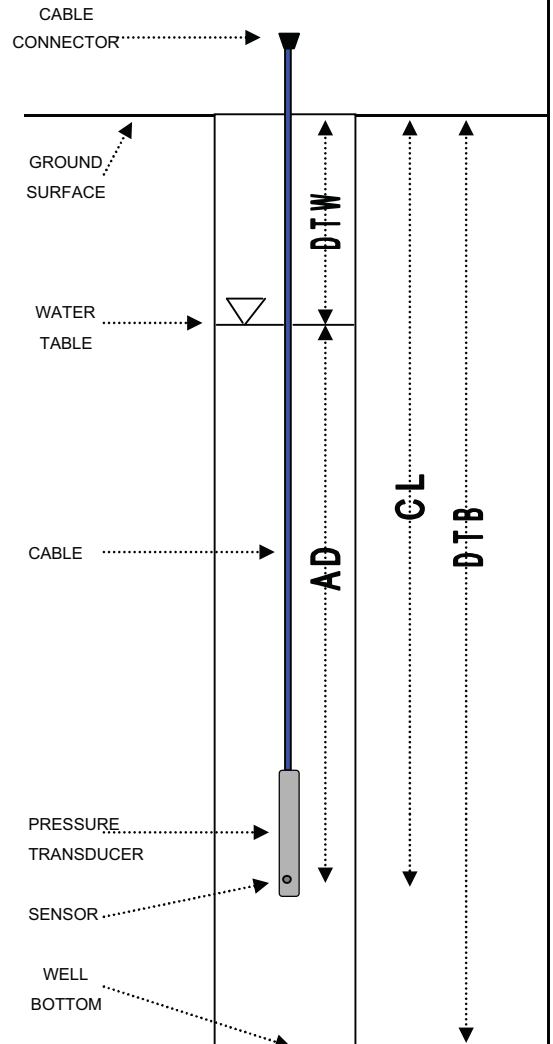
DEPTH TO WATER:	15.19	FT
ACTUAL DEPTH:	+ 11.711	FT
THEORETICAL CABLE LENGTH:	= 26.901	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	48.021	FT M.S.L.
DEPTH TO WATER:	- 15.19	FT
REFERENCE ELEVATION:	= 32.831	FT M.S.L.

TEST NAME:	MW-43-28	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:55	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-43-63
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.13

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT
GROUND ELEVATION:	48.761	FT M.S.L.
CASING ELEVATION:	47.821	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.940	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:23	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	16.69	FT
ACTUAL DEPTH:	+ -0.029	FT
THEORETICAL CABLE LENGTH:	= 16.661	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	47.821	FT M.S.L.
DEPTH TO WATER:	- 16.69	FT
REFERENCE ELEVATION:	= 31.131	FT M.S.L.

TEST NAME:	MW-43-63	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:24	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-43-63
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.16

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>63.00</u>	FT
GROUND ELEVATION:	<u>48.761</u>	FT M.S.L.
CASING ELEVATION:	<u>47.821</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.940</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:25</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

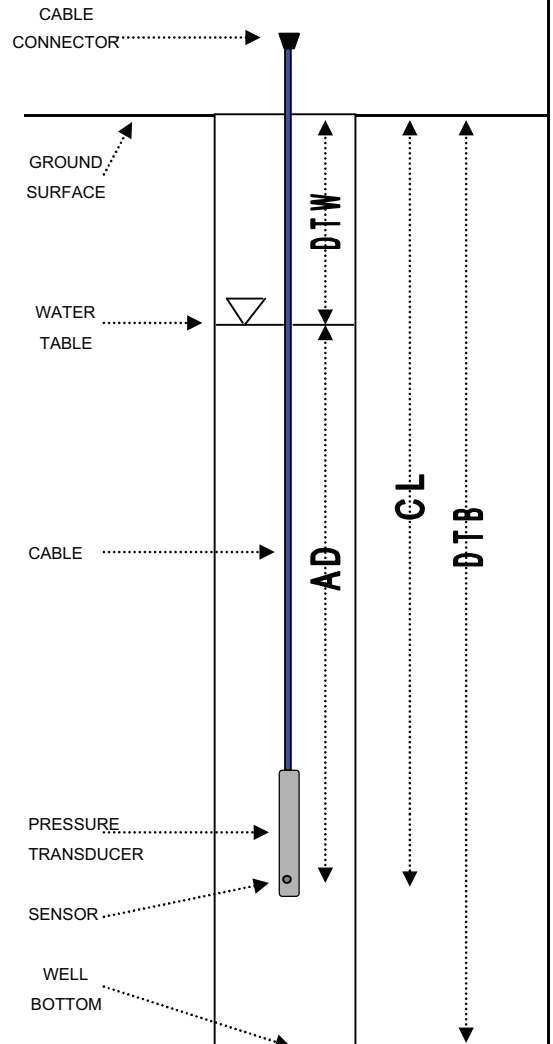
DEPTH TO WATER:	<u>16.66</u>	FT
ACTUAL DEPTH:	+ <u>-0.058</u>	FT
THEORETICAL CABLE LENGTH:	= <u>16.602</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>47.821</u>	FT M.S.L.
DEPTH TO WATER:	- <u>16.66</u>	FT
REFERENCE ELEVATION:	= <u>31.161</u>	FT M.S.L.

TEST NAME:	<u>MW-43-63</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:25</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-43-63
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	3/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.17

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT
GROUND ELEVATION:	48.761	FT M.S.L.
CASING ELEVATION:	47.821	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.940	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:51	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	16.65	FT
ACTUAL DEPTH:	+ 19.601	FT
THEORETICAL CABLE LENGTH:	= 36.251	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	47.821	FT M.S.L.
DEPTH TO WATER:	- 16.65	FT
REFERENCE ELEVATION:	= 31.171	FT M.S.L.

TEST NAME:	MW-43-63
LOGGING INTERVAL:	20 MIN
TEST START TIME:	11:05 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced, transducer re-calibrated and time re-set for DST.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-43-62
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.93

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	62.00	FT
GROUND ELEVATION:	48.761	FT M.S.L.
CASING ELEVATION:	47.821	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.940	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:41	HRS
MEASUREMENT TAKEN FROM:	TOC	

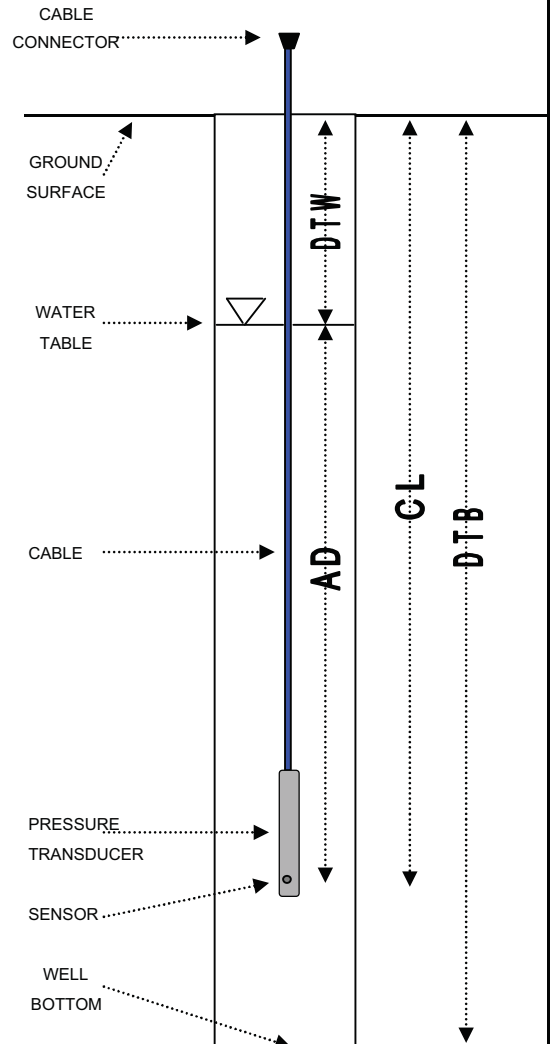
DEPTH TO WATER:	15.89	FT
ACTUAL DEPTH:	+ 15.771	FT
THEORETICAL CABLE LENGTH:	= 31.661	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	47.821	FT M.S.L.
DEPTH TO WATER:	- 15.89	FT
REFERENCE ELEVATION:	= 31.931	FT M.S.L.

TEST NAME:	MW-43-63	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:41	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-43-62
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.04

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>63.00</u>	FT
GROUND ELEVATION:	<u>48.761</u>	FT M.S.L.
CASING ELEVATION:	<u>47.821</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.940</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:40</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>16.78</u>	FT
ACTUAL DEPTH:	+ <u>21.002</u>	FT
THEORETICAL CABLE LENGTH:	= <u>37.782</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>47.821</u>	FT M.S.L.
DEPTH TO WATER:	- <u>16.78</u>	FT
REFERENCE ELEVATION:	= <u>31.041</u>	FT M.S.L.

TEST NAME:	<u>MW-43-62</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>15:43</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	522	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 47.18

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT
GROUND ELEVATION:	93.63	FT M.S.L.
CASING ELEVATION:	93.02	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	0.61	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:30	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	45.84	FT
ACTUAL DEPTH:	+ 11.281	FT
THEORETICAL CABLE LENGTH:	= 57.121	FT

HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check

ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.
DEPTH TO WATER:	- 45.84	FT
REFERENCE ELEVATION:	= 47.18	FT M.S.L.

TEST NAME:	MW-44-66	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:30	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 33.67

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>66.00</u>	FT
GROUND ELEVATION:	<u>93.63</u>	FT M.S.L.
CASING ELEVATION:	<u>93.02</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>0.61</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:24</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>59.35</u>	FT
ACTUAL DEPTH:	<u>+ 2.302</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 61.652</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>93.02</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 59.35</u>	FT
REFERENCE ELEVATION:	<u>= 33.67</u>	FT M.S.L.

TEST NAME:	<u>MW-44-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:25</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.49

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT
GROUND ELEVATION:	93.63	FT M.S.L.
CASING ELEVATION:	93.02	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	0.61	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:28	HRS
MEASUREMENT TAKEN FROM:	TOC	

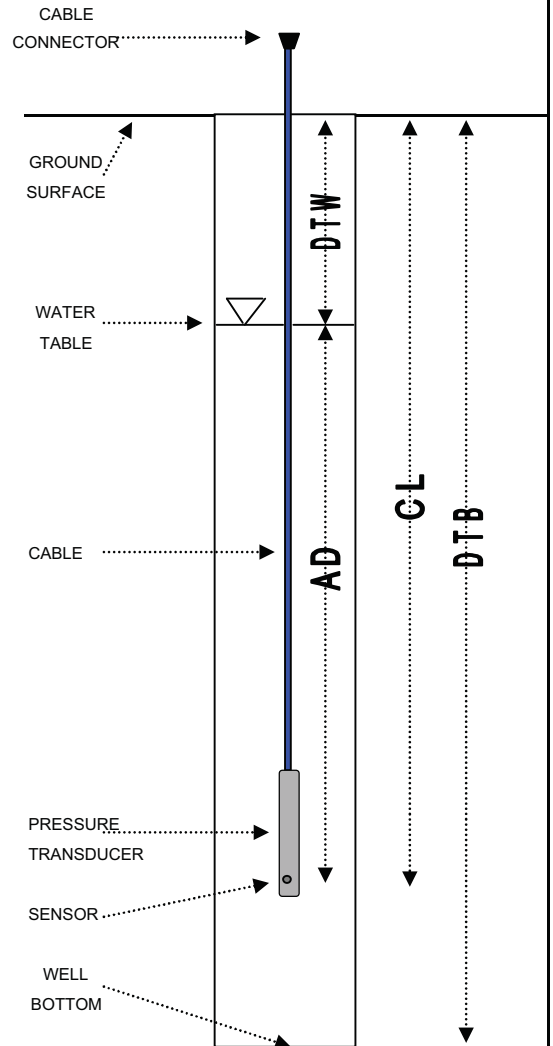
DEPTH TO WATER:	58.53	FT
ACTUAL DEPTH:	+ 2.876	FT
THEORETICAL CABLE LENGTH:	= 61.406	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.
DEPTH TO WATER:	- 58.53	FT
REFERENCE ELEVATION:	= 34.49	FT M.S.L.

TEST NAME:	MW-44-66
LOGGING INTERVAL:	20 MIN
TEST START TIME:	15:29 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-63
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.53

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>63.00</u>	FT
GROUND ELEVATION:	<u>93.63</u>	FT M.S.L.
CASING ELEVATION:	<u>93.02</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>0.61</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>13:40</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

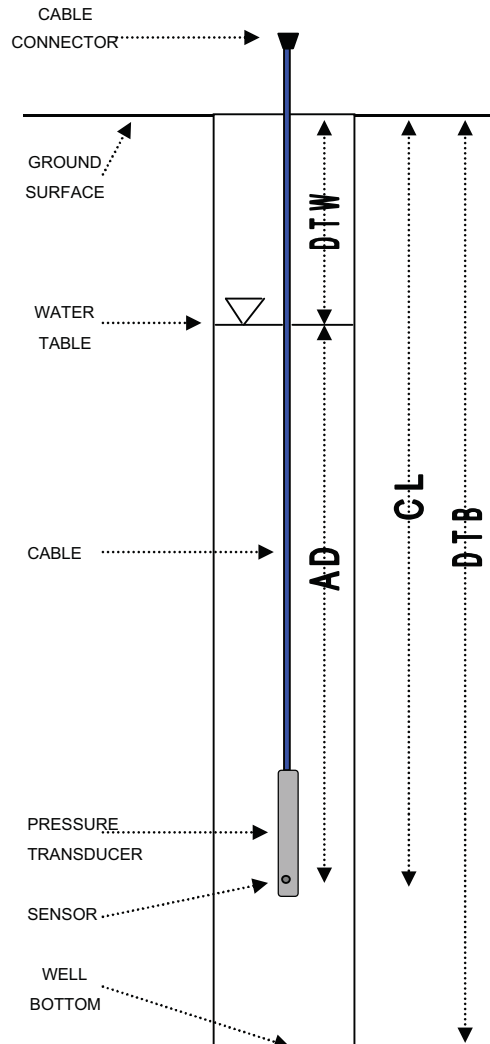
DEPTH TO WATER:	<u>58.49</u>	FT
ACTUAL DEPTH:	+ <u>6.995</u>	FT
THEORETICAL CABLE LENGTH:	= <u>65.485</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>93.02</u>	FT M.S.L.
DEPTH TO WATER:	- <u>58.49</u>	FT
REFERENCE ELEVATION:	= <u>34.53</u>	FT M.S.L.

TEST NAME:	<u>MW-44-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:44</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-63
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	6/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 33.08

GZA ENGINEER M. Britos

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT
GROUND ELEVATION:	93.52	FT M.S.L.
CASING ELEVATION:	93.02	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	0.50	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:00	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	59.94	FT
ACTUAL DEPTH:	+ 3.891	FT
THEORETICAL CABLE LENGTH:	= 63.831	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.
DEPTH TO WATER:	- 59.94	FT
REFERENCE ELEVATION:	= 33.08	FT M.S.L.

TEST NAME:	MW-44-67	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:36	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-102
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	102.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	92.96		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 25.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	102.00	FT
GROUND ELEVATION:	93.52	FT M.S.L.
CASING ELEVATION:	92.96	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.56	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:50	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	67.82	FT
ACTUAL DEPTH:	+ 33.109	FT
THEORETICAL CABLE LENGTH:	= 100.929	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	92.96	FT M.S.L.
DEPTH TO WATER:	- 67.82	FT
REFERENCE ELEVATION:	= 25.14	FT M.S.L.

TEST NAME:	MW-47-102	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:53	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-102
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>102.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>93.52</u>	DATE	<u>11/7/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>92.96</u>		
SERIAL NUMBER	<u>416</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 23.13

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>102.00</u>	FT
GROUND ELEVATION:	<u>93.52</u>	FT M.S.L.
CASING ELEVATION:	<u>92.96</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.56</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:33</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

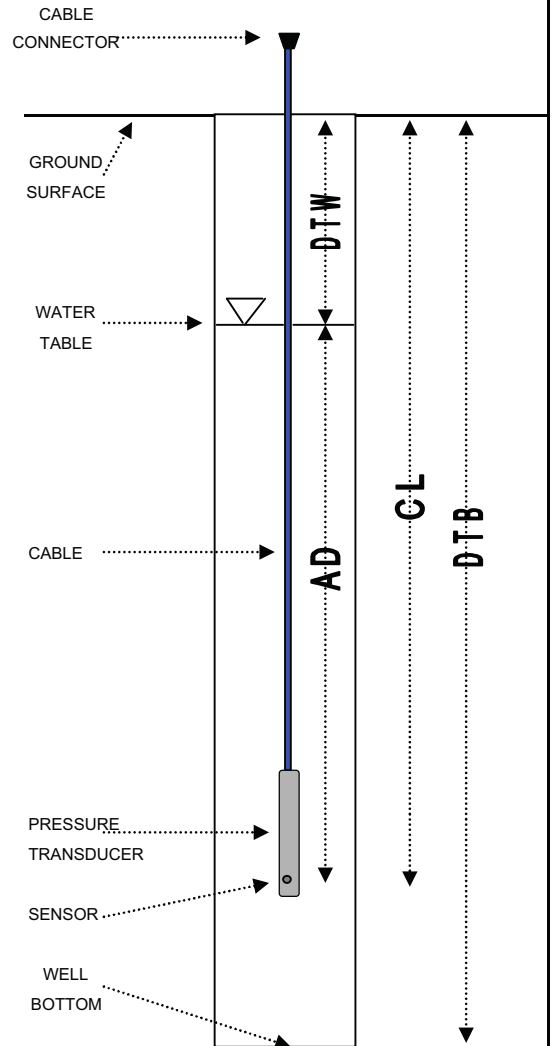
DEPTH TO WATER:	<u>69.83</u>	FT
ACTUAL DEPTH:	<u>+ 30.866</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 100.696</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>92.96</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 69.83</u>	FT
REFERENCE ELEVATION:	<u>= 23.13</u>	FT M.S.L.

TEST NAME:	<u>MW-47-102</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>15:35</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-44-102
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	102.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	92.96		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 24.50

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	102.00	FT
GROUND ELEVATION:	93.52	FT M.S.L.
CASING ELEVATION:	92.96	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.56	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:10	HRS
MEASUREMENT TAKEN FROM:	TOC	

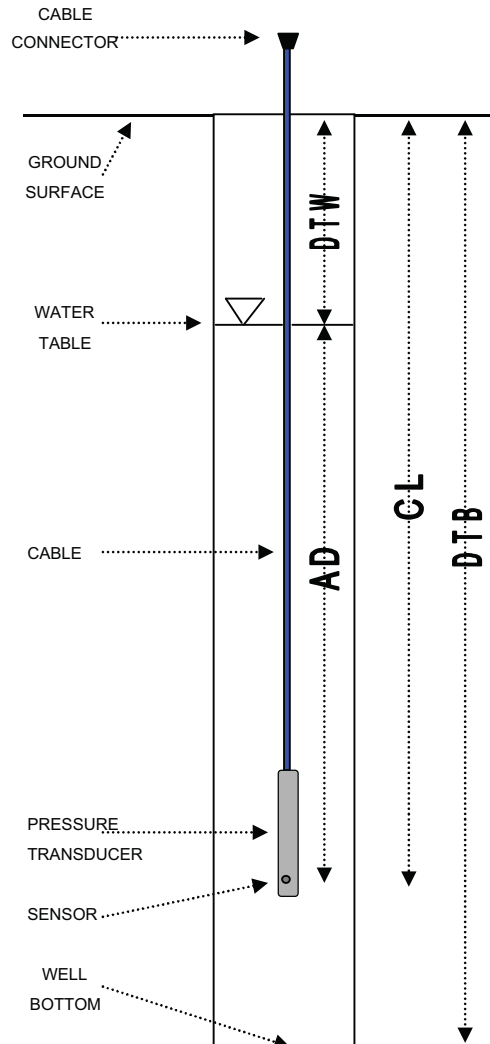
DEPTH TO WATER:	68.46	FT
ACTUAL DEPTH:	+ 31.508	FT
THEORETICAL CABLE LENGTH:	= 99.968	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	92.96	FT M.S.L.
DEPTH TO WATER:	- 68.46	FT
REFERENCE ELEVATION:	= 24.50	FT M.S.L.

TEST NAME:	MW-47-102
LOGGING INTERVAL:	20 MIN
TEST START TIME:	14:11 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-45-43
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	65.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.20		
SERIAL NUMBER	6082	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.53

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>43.00</u>	FT
GROUND ELEVATION:	<u>53.66</u>	FT M.S.L.
CASING ELEVATION:	<u>53.20</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.46</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:18</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>21.67</u>	FT
ACTUAL DEPTH:	<u>+ 19.403</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 41.073</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>53.20</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 21.67</u>	FT
REFERENCE ELEVATION:	<u>= 31.53</u>	FT M.S.L.

TEST NAME:	<u>MW-45-43</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:29</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-45-43
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	65.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.20		
SERIAL NUMBER	6082	CASING DIAMETER (INCH)	2		

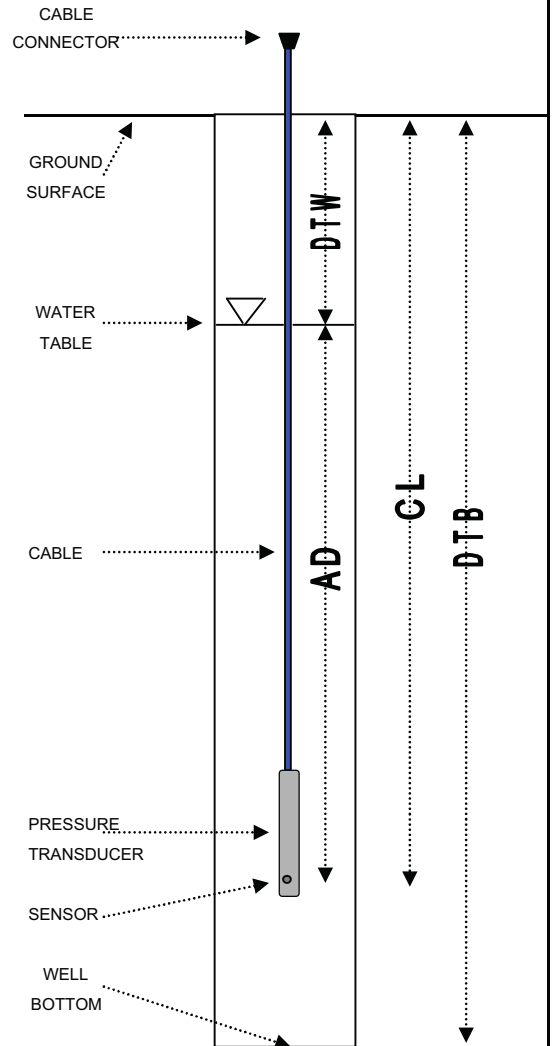
STATIC GROUNDWATER TABLE ELEVATION (FT) 30.87

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	43.00	FT
GROUND ELEVATION:	53.66	FT M.S.L.
CASING ELEVATION:	53.20	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	11:53	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	22.33	FT
ACTUAL DEPTH:	+ 18.754	FT
THEORETICAL CABLE LENGTH:	= 41.084	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	53.20	FT M.S.L.
DEPTH TO WATER:	- 22.33	FT
REFERENCE ELEVATION:	= 30.87	FT M.S.L.
TEST NAME:	MW-45-43	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:54	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-45-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>65.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>53.66</u>	DATE	<u>4/2/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>53.20</u>		
SERIAL NUMBER	<u>6082</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 31.13

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>42.00</u>	FT
GROUND ELEVATION:	<u>53.66</u>	FT M.S.L.
CASING ELEVATION:	<u>53.20</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.46</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>12:04</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>22.07</u>	FT
ACTUAL DEPTH:	<u>+ 18.968</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 41.038</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>53.20</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 22.07</u>	FT
REFERENCE ELEVATION:	<u>= 31.13</u>	FT M.S.L.

TEST NAME:	<u>MW-45-43</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>12:06</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-45-67
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>67.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>53.66</u>	DATE	<u>6/16/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>53.10</u>		
SERIAL NUMBER	<u>9411</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 30.39

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>67.00</u>	FT
GROUND ELEVATION:	<u>53.66</u>	FT M.S.L.
CASING ELEVATION:	<u>53.10</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.56</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:14</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>22.71</u>	FT
ACTUAL DEPTH:	<u>+ 27.727</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 50.437</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>53.10</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 22.71</u>	FT
REFERENCE ELEVATION:	<u>= 30.39</u>	FT M.S.L.

TEST NAME:	<u>MW-45-62</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:24</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-45-67
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.10		
SERIAL NUMBER	9411	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 29.39

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00	FT
GROUND ELEVATION:	53.66	FT M.S.L.
CASING ELEVATION:	53.10	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.56	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:45	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	23.71	FT
ACTUAL DEPTH:	+ 26.542	FT
THEORETICAL CABLE LENGTH:	= 50.252	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	53.10	FT M.S.L.
DEPTH TO WATER:	- 23.71	FT
REFERENCE ELEVATION:	= 29.39	FT M.S.L.

TEST NAME:	MW-45-62	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:48	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-45-61
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.662	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.217		
SERIAL NUMBER	16104	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 26.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>61.00</u>	FT
GROUND ELEVATION:	<u>53.662</u>	FT M.S.L.
CASING ELEVATION:	<u>53.217</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.45</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>27.120</u>	FT
ACTUAL DEPTH:	+ <u>22.845</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.965</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>53.196</u>	FT M.S.L.
DEPTH TO WATER:	- <u>27.12</u>	FT
REFERENCE ELEVATION:	= <u>26.076</u>	FT M.S.L.

TEST NAME:	<u>MW-45-61</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:32</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-45-61
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.662	DATE	6/21/07
PSI CAPACITY	30	CASING ELEVATION (FT)	53.217		
SERIAL NUMBER	16.930	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 26.45

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>61.00</u>	FT
GROUND ELEVATION:	<u>53.662</u>	FT M.S.L.
CASING ELEVATION:	<u>53.217</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.45</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:45</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

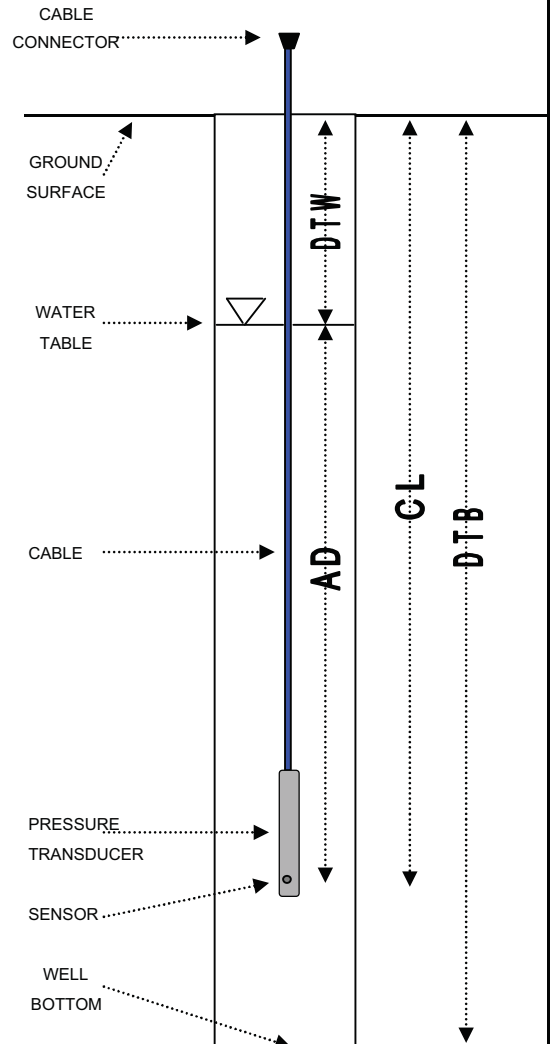
DEPTH TO WATER:	<u>26.770</u>	FT
ACTUAL DEPTH:	+ <u>34.404</u>	FT
THEORETICAL CABLE LENGTH:	= <u>61.174</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>53.217</u>	FT M.S.L.
DEPTH TO WATER:	- <u>26.77</u>	FT
REFERENCE ELEVATION:	= <u>26.447</u>	FT M.S.L.

TEST NAME:	<u>MW-45-61</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:48</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-46
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	2460	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 13.39

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT
GROUND ELEVATION:	18.08	FT M.S.L.
CASING ELEVATION:	16.97	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.11	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:38	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	3.58	FT
ACTUAL DEPTH:	+ 14.410	FT
THEORETICAL CABLE LENGTH:	= 17.990	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	16.97	FT M.S.L.
DEPTH TO WATER:	- 3.58	FT
REFERENCE ELEVATION:	= 13.39	FT M.S.L.

TEST NAME:	MW-46	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:47	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-46
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	7/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	2460	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 13.23

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT
GROUND ELEVATION:	18.08	FT M.S.L.
CASING ELEVATION:	16.97	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.11	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:30	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	3.74	FT
ACTUAL DEPTH:	+ 14.752	FT
THEORETICAL CABLE LENGTH:	= 18.492	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	16.97	FT M.S.L.
DEPTH TO WATER:	- 3.74	FT
REFERENCE ELEVATION:	= 13.23	FT M.S.L.

TEST NAME:	MW-46	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:32	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-46
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	7/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	6095	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 12.88

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>30.00</u>	FT
GROUND ELEVATION:	<u>18.08</u>	FT M.S.L.
CASING ELEVATION:	<u>16.97</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:05</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>4.09</u>	FT
ACTUAL DEPTH:	+ <u>14.558</u>	FT
THEORETICAL CABLE LENGTH:	= <u>18.648</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.97</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.09</u>	FT
REFERENCE ELEVATION:	= <u>12.88</u>	FT M.S.L.

TEST NAME:	<u>MW-46</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:07</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-46
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>30.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.08</u>	DATE	<u>11/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>16.97</u>		
SERIAL NUMBER	<u>6095</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 13.30

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>30.00</u>	FT
GROUND ELEVATION:	<u>18.08</u>	FT M.S.L.
CASING ELEVATION:	<u>16.97</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>-</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:49</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

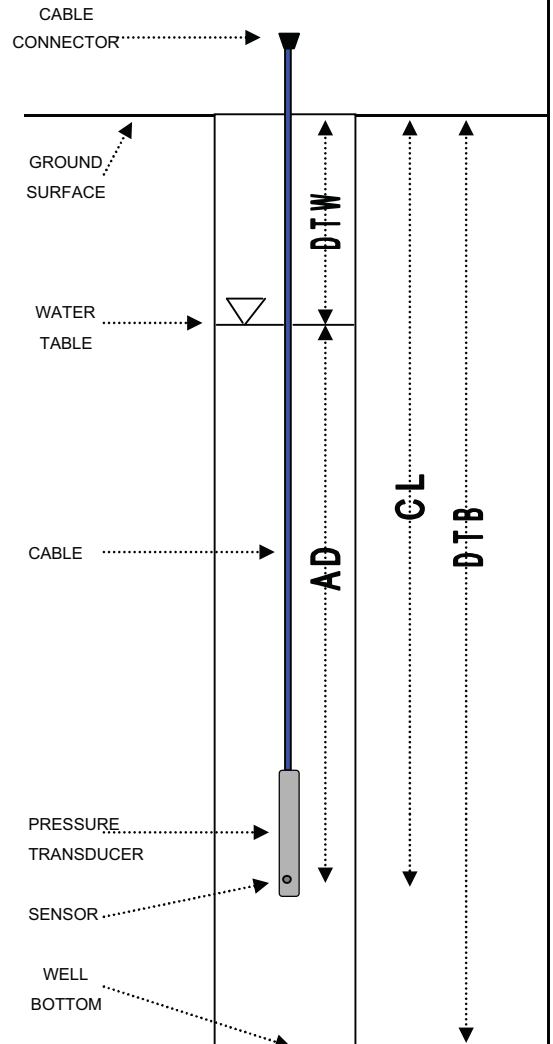
DEPTH TO WATER:	<u>3.67</u>	FT
ACTUAL DEPTH:	<u>+ 14.53</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 18.20</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.97</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 3.67</u>	FT
REFERENCE ELEVATION:	<u>= 13.30</u>	FT M.S.L.

TEST NAME:	<u>MW-46</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:53</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-46
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	3/28/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	4424	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 14.47

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>30.00</u>	FT
GROUND ELEVATION:	<u>18.08</u>	FT M.S.L.
CASING ELEVATION:	<u>16.97</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>-</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:27</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

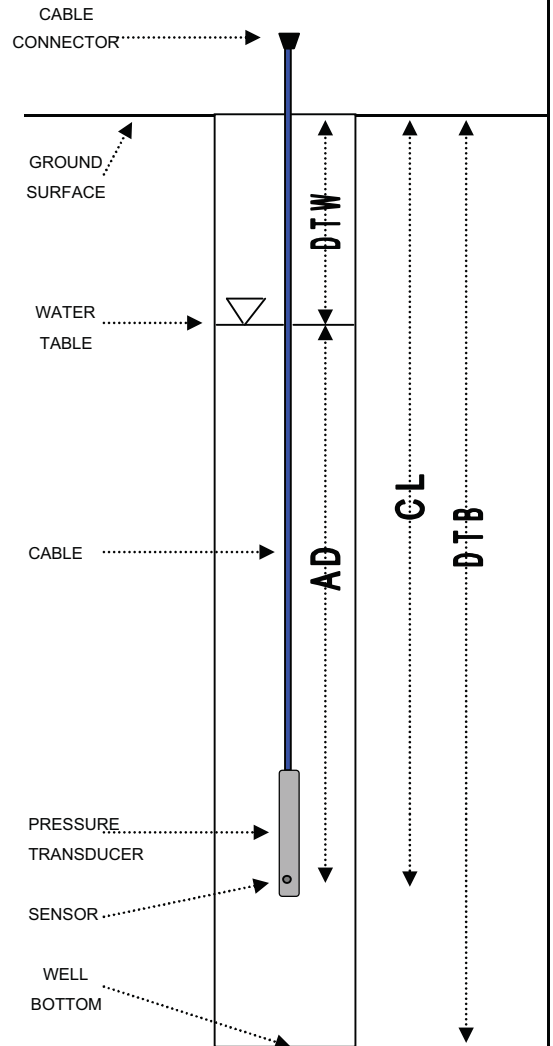
DEPTH TO WATER:	<u>2.50</u>	FT
ACTUAL DEPTH:	<u>+ 24.65</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 27.15</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.97</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 2.50</u>	FT
REFERENCE ELEVATION: **	<u>= 14.47</u>	FT M.S.L.

TEST NAME:	<u>MW-46</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:35</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 ** Reference elevation inadvertently set to 14.27' instead of 14.47'. Test data should be adjusted by +0.2'.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-46
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	5/23/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	4424	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 14.38

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>30.00</u>	FT
GROUND ELEVATION:	<u>18.08</u>	FT M.S.L.
CASING ELEVATION:	<u>16.97</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>-</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:02</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

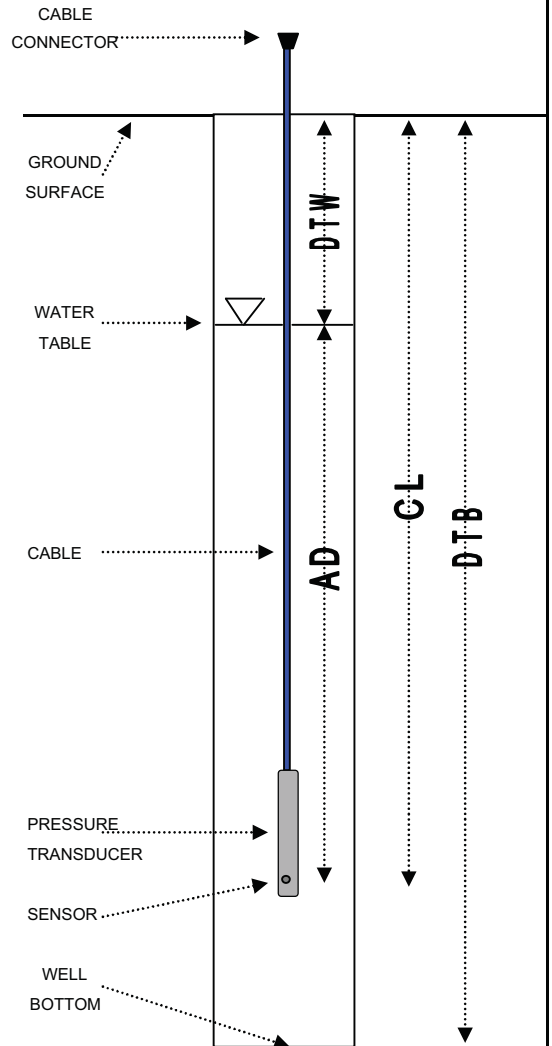
DEPTH TO WATER:	<u>2.59</u>	FT
ACTUAL DEPTH:	<u>+ 6.50</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 9.09</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.97</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 2.59</u>	FT
REFERENCE ELEVATION:	<u>= 14.38</u>	FT M.S.L.

TEST NAME:	<u>MW-46</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:04</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-47-57
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>80.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.32</u>	DATE	<u>6/16/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.81</u>		
SERIAL NUMBER	<u>522</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 26.50

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>57.00</u>	FT
GROUND ELEVATION:	<u>70.32</u>	FT M.S.L.
CASING ELEVATION:	<u>69.81</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.51</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:59</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>43.31</u>	FT
ACTUAL DEPTH:	<u>+ 11.362</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 54.672</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.81</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 43.31</u>	FT
REFERENCE ELEVATION:	<u>= 26.50</u>	FT M.S.L.

TEST NAME:	<u>MW-47-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:05</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-47-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	11/2/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 27.32

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>57.00</u>	FT
GROUND ELEVATION:	<u>70.32</u>	FT M.S.L.
CASING ELEVATION:	<u>69.81</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.51</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:09</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

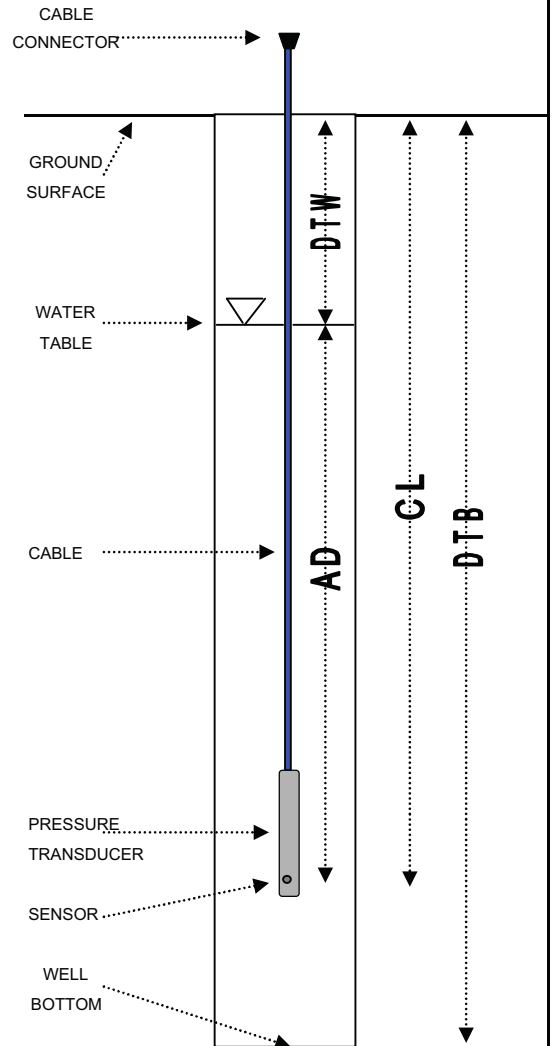
DEPTH TO WATER:	<u>43.00</u>	FT
ACTUAL DEPTH:	+ <u>6.04</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.04</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>70.32</u>	FT M.S.L.
DEPTH TO WATER:	- <u>43.00</u>	FT
REFERENCE ELEVATION:	= <u>27.32</u>	FT M.S.L.

TEST NAME:	<u>MW47-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:13</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-47-57
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	2/21/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

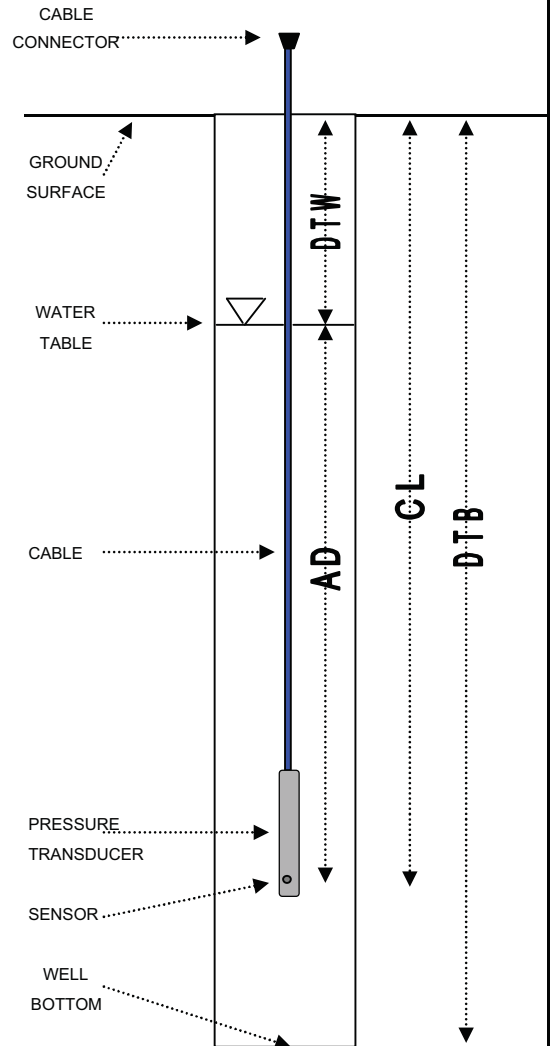
STATIC GROUNDWATER TABLE ELEVATION (FT) * 20.75

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>57.00</u>	FT
GROUND ELEVATION:	<u>70.32</u>	FT M.S.L.
CASING ELEVATION:	<u>69.81</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.51</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>11:36</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>49.06</u>	FT
ACTUAL DEPTH:	+ <u>0.90</u>	* FT
THEORETICAL CABLE LENGTH:	= <u>49.96</u>	* FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>69.81</u>	FT M.S.L.
DEPTH TO WATER:	- <u>49.06</u>	FT
REFERENCE ELEVATION:	= <u>20.75</u>	* FT M.S.L.
TEST NAME:	<u>MW47-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:42</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Transducer not completely submerged under water. Transducer readings and referenced water elevation may not be accurate.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-47-56
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 25.94

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>56.00</u>	FT
GROUND ELEVATION:	<u>70.32</u>	FT M.S.L.
CASING ELEVATION:	<u>69.80</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.52</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:23</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>43.86</u>	FT
ACTUAL DEPTH:	+ <u>5.58</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.44</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.80</u>	FT M.S.L.
DEPTH TO WATER:	- <u>43.86</u>	FT
REFERENCE ELEVATION:	= <u>25.94</u>	FT M.S.L.

TEST NAME:	<u>MW47-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:26</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-47-56
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>80.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.32</u>	DATE	<u>5/18/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.81</u>		
SERIAL NUMBER	<u>15843</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 22.92

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>56.00</u>	FT
GROUND ELEVATION:	<u>70.32</u>	FT M.S.L.
CASING ELEVATION:	<u>69.80</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.52</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:28</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>46.88</u>	FT
ACTUAL DEPTH:	<u>+ 3.74</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 50.62</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.80</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 46.88</u>	FT
REFERENCE ELEVATION:	<u>= 22.92</u>	FT M.S.L.

TEST NAME:	<u>MW47-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:28</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-47-80
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.62		
SERIAL NUMBER	4424	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 26.76

GZA ENGINEER S.Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>80.00</u>	FT
GROUND ELEVATION:	<u>70.32</u>	FT M.S.L.
CASING ELEVATION:	<u>69.62</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.70</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:55</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

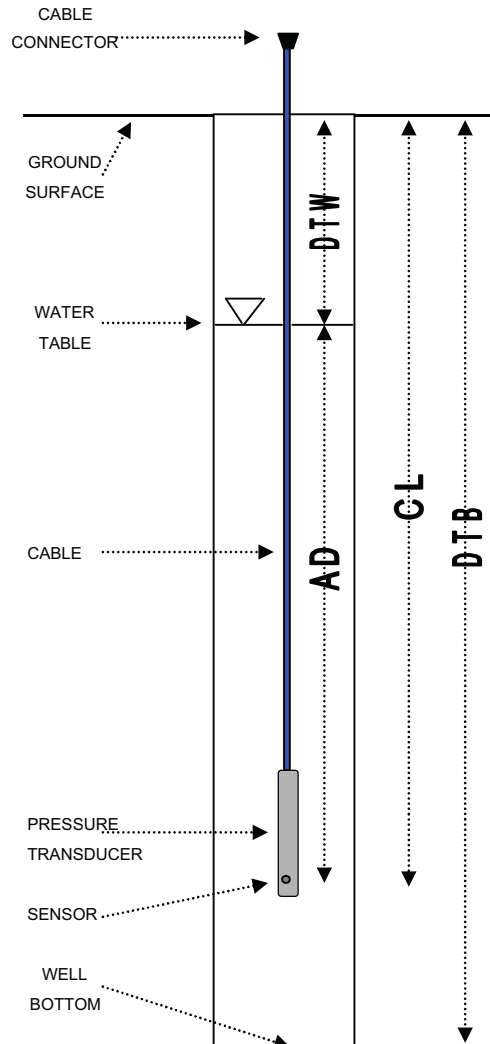
DEPTH TO WATER:	<u>42.98</u>	FT
ACTUAL DEPTH:	<u>+ 7.595</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 50.575</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.74</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 42.98</u>	FT
REFERENCE ELEVATION:	<u>= 26.76</u>	FT M.S.L.

TEST NAME:	<u>MW-47-80</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:57</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-47-80
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	5/31/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.742		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 22.21

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	80.00	FT
GROUND ELEVATION:	70.32	FT M.S.L.
CASING ELEVATION:	69.742	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.58	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:21	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	47.53	FT
ACTUAL DEPTH:	+ 2.899	FT
THEORETICAL CABLE LENGTH:	= 50.429	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.742	FT M.S.L.
DEPTH TO WATER:	- 47.53	FT
REFERENCE ELEVATION:	= 22.212	FT M.S.L.

TEST NAME:	MW-47-80	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:21	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-48-23
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.762		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.46

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>23.00</u>	FT
GROUND ELEVATION:	<u>15.394</u>	FT M.S.L.
CASING ELEVATION:	<u>14.762</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.63</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>12.30</u>	FT
ACTUAL DEPTH:	+ <u>9.437</u>	FT
THEORETICAL CABLE LENGTH:	= <u>21.737</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.762</u>	FT M.S.L.
DEPTH TO WATER:	- <u>12.30</u>	FT
REFERENCE ELEVATION:	= <u>2.462</u>	FT M.S.L.

TEST NAME:	<u>MW-48-23</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:32</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-48-23
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.762		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.55

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00	FT
GROUND ELEVATION:	15.394	FT M.S.L.
CASING ELEVATION:	14.762	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:40	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	12.84	FT
ACTUAL DEPTH:	+ 9.609	FT
THEORETICAL CABLE LENGTH:	= 22.449	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	15.394	FT M.S.L.
DEPTH TO WATER:	- 12.84	FT
REFERENCE ELEVATION:	= 2.554	FT M.S.L.

TEST NAME:	MW-48-23	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:42	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-48-23
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	4/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.762		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

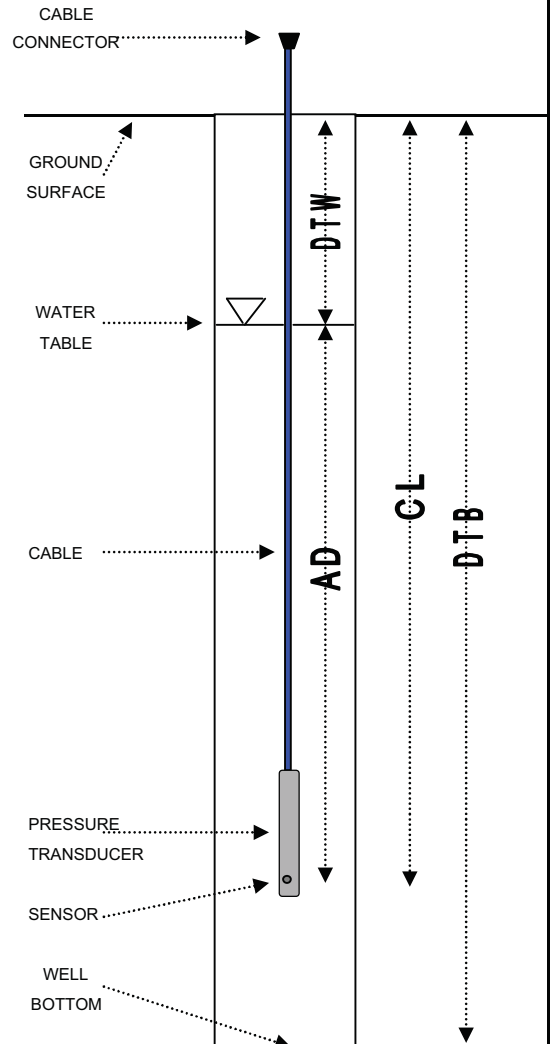
STATIC GROUNDWATER TABLE ELEVATION (FT) 0.87

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00		FT	
GROUND ELEVATION:	15.394		FT M.S.L.	
CASING ELEVATION:	14.762		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	15:54		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	13.89		FT	
ACTUAL DEPTH:	+	7.713	FT	
THEORETICAL CABLE LENGTH:	=	21.602	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	14.762		FT M.S.L.	
DEPTH TO WATER:	-	13.89	FT	
REFERENCE ELEVATION:	=	0.873	FT M.S.L.	
TEST NAME:	MW-48-23			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	15:59		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-48-23
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.389	DATE	5/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.759		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00	FT
GROUND ELEVATION:	15.389	FT M.S.L.
CASING ELEVATION:	14.759	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:02	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	14.51	FT
ACTUAL DEPTH:	+ 7.713	FT
THEORETICAL CABLE LENGTH:	= 22.223	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.762	FT M.S.L.
DEPTH TO WATER:	- 14.51	FT
REFERENCE ELEVATION:	= 0.252	FT M.S.L.

TEST NAME:	MW-48-23	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:03	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-48-38
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*	
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

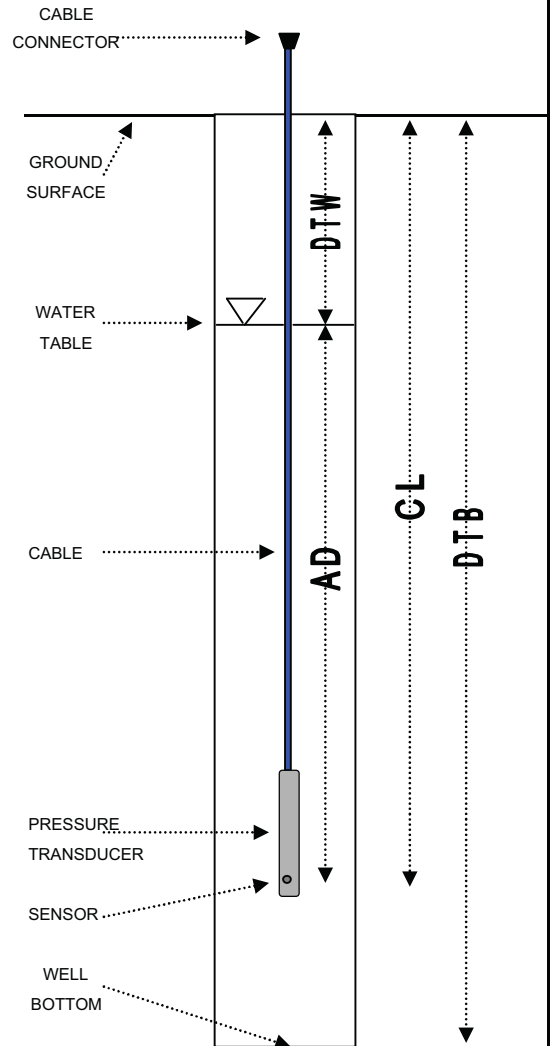
STATIC GROUNDWATER TABLE ELEVATION (FT) ** 2.08

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	38.00	FT
GROUND ELEVATION:	15.394	FT M.S.L.
CASING ELEVATION:	* 14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.629	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	14:17	HRS
MEASUREMENT TAKEN FROM:	** TOC	
DEPTH TO WATER:	12.69	FT
ACTUAL DEPTH:	+ 23.656	FT
THEORETICAL CABLE LENGTH:	= 36.346	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	** 14.765	FT M.S.L.
DEPTH TO WATER:	- 12.69	FT
REFERENCE ELEVATION:	= 2.075	FT M.S.L.
TEST NAME:	MW-48-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:24	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.
 ** Water elevation referenced to surveyed casing elevation. Actual water elevation was 2.379 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-48-38
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.58

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	38.00	FT
GROUND ELEVATION:	15.394	FT M.S.L.
CASING ELEVATION:	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.629	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:44	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	12.81	FT
ACTUAL DEPTH:	+ 24.208	FT
THEORETICAL CABLE LENGTH:	= 37.018	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	15.394	FT M.S.L.
DEPTH TO WATER:	- 12.81	FT
REFERENCE ELEVATION:	= 2.584	FT M.S.L.

TEST NAME:	MW-48-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:45	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-48-38
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

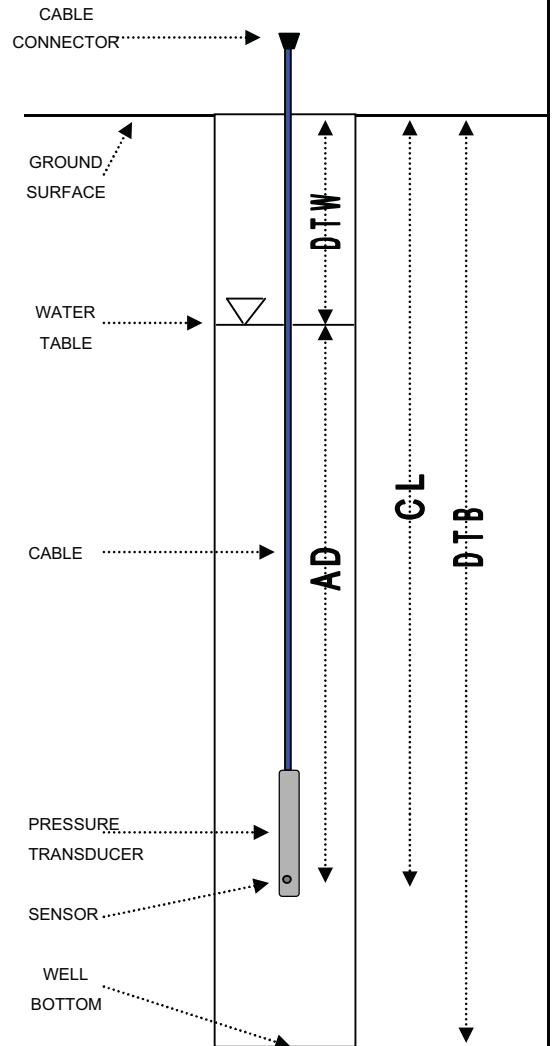
MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29	
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	1/19/07	
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1			
					STATIC GROUNDWATER TABLE ELEVATION (FT) **	1.57

GZA ENGINEER S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:31	HRS
MEASUREMENT TAKEN FROM:	**	TOC	
DEPTH TO WATER:		13.20	FT
ACTUAL DEPTH:	+	23.062	FT
THEORETICAL CABLE LENGTH:	=	36.262	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	**	14.765	FT M.S.L.
DEPTH TO WATER:	-	13.20	FT
REFERENCE ELEVATION:	=	1.565	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		10	MIN
TEST START TIME:		13:34	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.
 ** Water elevation referenced to surveyed casing elevation. Actual water elevation was 1.869 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-48-38
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

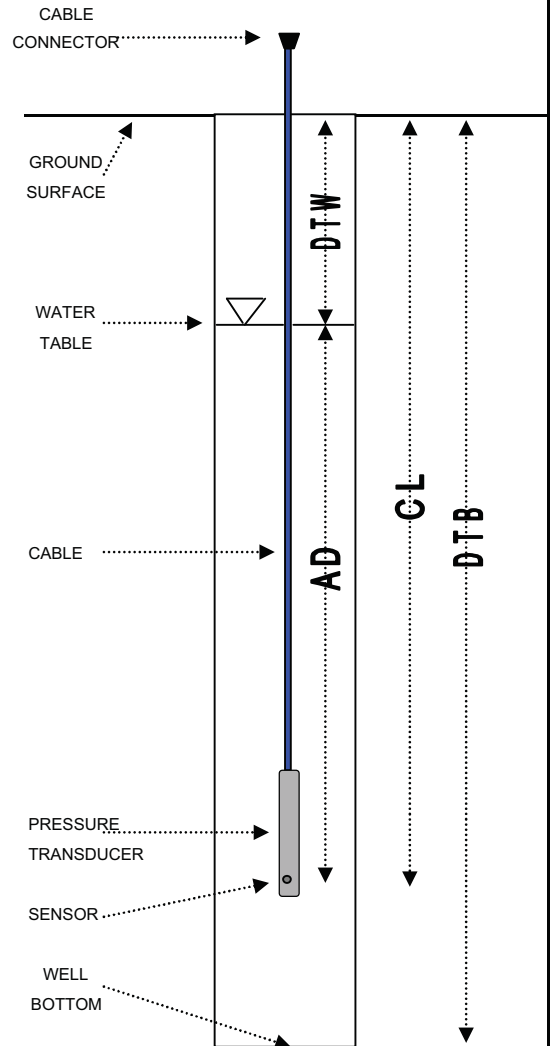
MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>40.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>15.394</u>	DATE	<u>2/3/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.765</u>	*	
SERIAL NUMBER	<u>3078</u>	CASING DIAMETER (INCH)	<u>1</u>		
				STATIC GROUNDWATER TABLE ELEVATION (FT) **	<u>33.42</u>

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>38.00</u>	FT
GROUND ELEVATION:	<u>15.394</u>	FT M.S.L.
CASING ELEVATION:	* <u>14.765</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.629</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>11:30</u>	HRS
MEASUREMENT TAKEN FROM:	** <u>TOC</u>	
DEPTH TO WATER:	<u>14.60</u>	FT
ACTUAL DEPTH:	+ <u>22.411</u>	FT
THEORETICAL CABLE LENGTH:	= <u>37.011</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	** <u>48.021</u>	FT M.S.L.
DEPTH TO WATER:	- <u>14.60</u>	FT
REFERENCE ELEVATION:	= <u>33.421</u>	FT M.S.L.
TEST NAME:	<u>MW-48-38</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:31</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.
 ** Water elevation referenced in error. Actual water elevation was 0.469 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-48-38
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

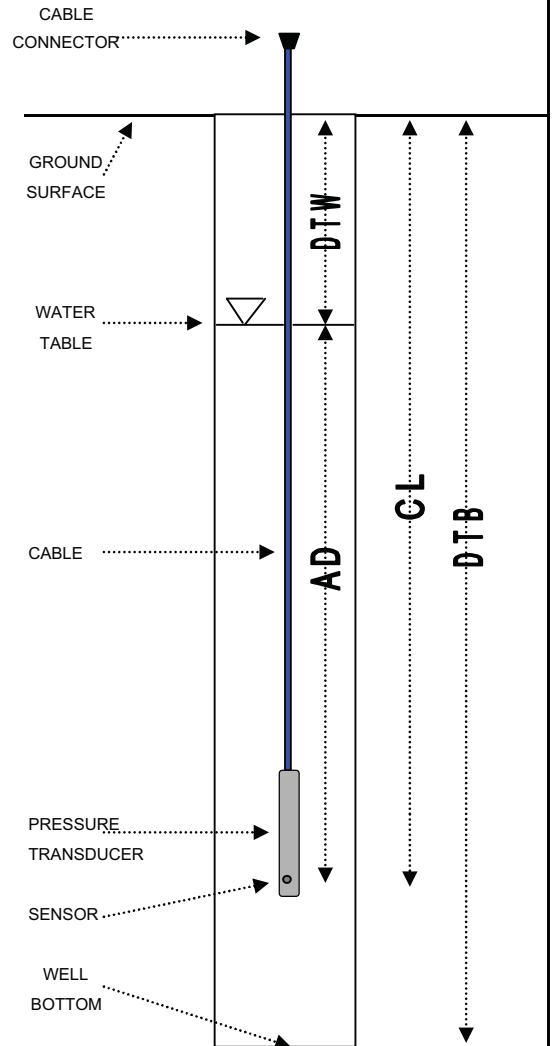
MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>40.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>15.394</u>	DATE	<u>2/20/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.765</u>		
SERIAL NUMBER	<u>3078</u>	CASING DIAMETER (INCH)	<u>1</u>		
STATIC GROUNDWATER TABLE ELEVATION (FT) **					<u>2.08</u>

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		<u>38.00</u>		FT
GROUND ELEVATION:		<u>15.394</u>		FT M.S.L.
CASING ELEVATION:	*	<u>14.765</u>		FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		<u>below</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):		<u>-0.629</u>		FT
MEASURED CABLE LENGTH:		<u>--</u>		FT
TIME OF MEASUREMENT:		<u>14:19</u>		HRS
MEASUREMENT TAKEN FROM:	**	<u>TOC</u>		
DEPTH TO WATER:		<u>12.69</u>		FT
ACTUAL DEPTH:	+	<u>24.579</u>		FT
THEORETICAL CABLE LENGTH:	=	<u>37.269</u>		FT
HAVE CLOCKS BEEN SYNCHRONIZED?		<input checked="" type="checkbox"/>		check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		<input checked="" type="checkbox"/>		check
ELEVATION OF MEASURING POINT:	**	<u>14.765</u>		FT M.S.L.
DEPTH TO WATER:	-	<u>12.69</u>		FT
REFERENCE ELEVATION:	=	<u>2.075</u>		FT M.S.L.
TEST NAME:		<u>MW-48-38</u>		
LOGGING INTERVAL:		<u>20</u>		MIN
TEST START TIME:		<u>14:21</u>		HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.
 ** Water elevation referenced to surveyed casing elevation. Actual water elevation was 2.379 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-48-38
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29	
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	*	DATE	3/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1			

STATIC GROUNDWATER TABLE ELEVATION (FT) -0.16

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:	*	15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT

TIME OF MEASUREMENT:	14:16	HRS
MEASUREMENT TAKEN FROM:	GS	

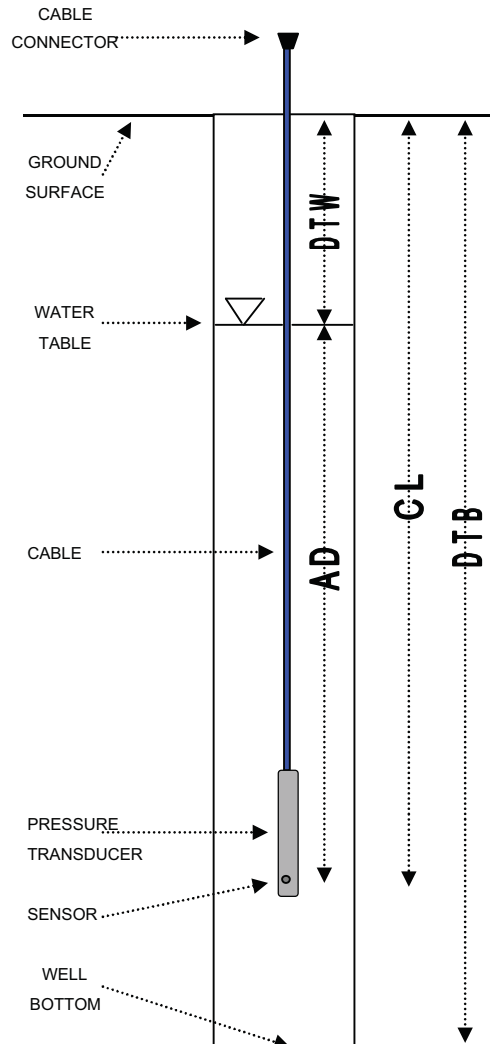
DEPTH TO WATER:		15.55	FT
ACTUAL DEPTH:	+	22.018	FT
THEORETICAL CABLE LENGTH:	=	37.568	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:		15.394	FT M.S.L.
DEPTH TO WATER:	-	15.55	FT
REFERENCE ELEVATION:	=	-0.156	FT M.S.L.

TEST NAME:	MW-48-38
LOGGING INTERVAL:	20 MIN
TEST START TIME:	14:18 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-48-37
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.387	DATE	5/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	15.189		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.16

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	37.00	FT
GROUND ELEVATION:	15.387	FT M.S.L.
CASING ELEVATION:	15.189	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.198	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:16	HRS
MEASUREMENT TAKEN FROM:	TOC	

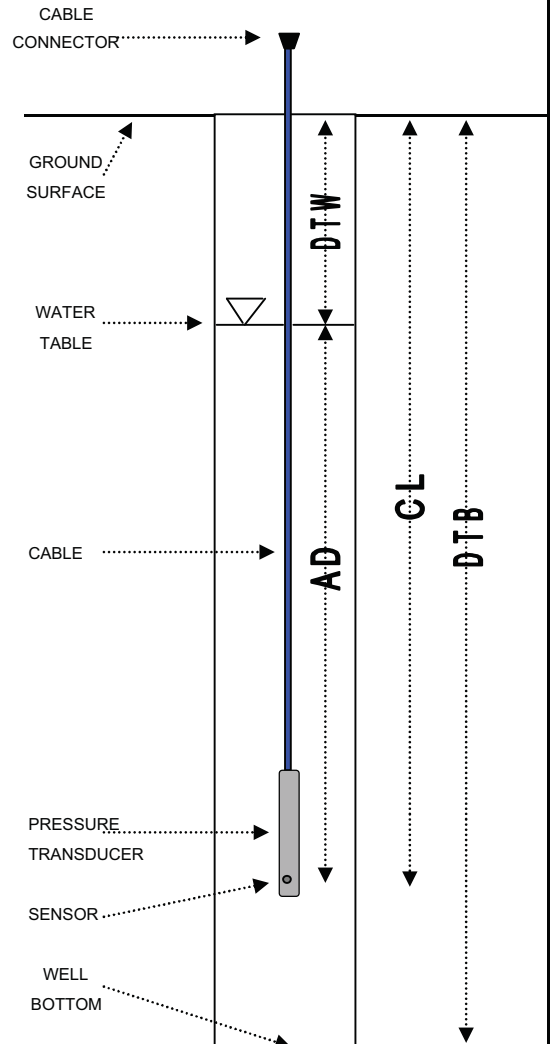
DEPTH TO WATER:	15.03	FT
ACTUAL DEPTH:	+ 22.018	FT
THEORETICAL CABLE LENGTH:	= 37.048	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	15.189	FT M.S.L.
DEPTH TO WATER:	- 15.03	FT
REFERENCE ELEVATION:	= 0.159	FT M.S.L.

TEST NAME:	MW-48-38	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:50	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-49-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>26.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.65</u>	DATE	<u>6/14/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.19</u>		
SERIAL NUMBER	<u>5395</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>14.65</u>	FT M.S.L.
CASING ELEVATION:	<u>14.19</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.46</u>	FT
MEASURED CABLE LENGTH:	<u>22.80</u>	FT

TIME OF MEASUREMENT:	<u>12:37</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>13.11</u>	FT
ACTUAL DEPTH:	<u>+ 9.687</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 22.797</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.19</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 13.11</u>	FT
REFERENCE ELEVATION:	<u>= 1.08</u>	FT M.S.L.

TEST NAME:	<u>MW-49-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>12:42</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-49-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.19		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.73

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT
GROUND ELEVATION:	14.65	FT M.S.L.
CASING ELEVATION:	14.19	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:21	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	11.46	FT
ACTUAL DEPTH:	+ 12.190	FT
THEORETICAL CABLE LENGTH:	= 23.650	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.19	FT M.S.L.
DEPTH TO WATER:	- 11.46	FT
REFERENCE ELEVATION:	= 2.73	FT M.S.L.

TEST NAME:	MW-49-26	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-49-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.19		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

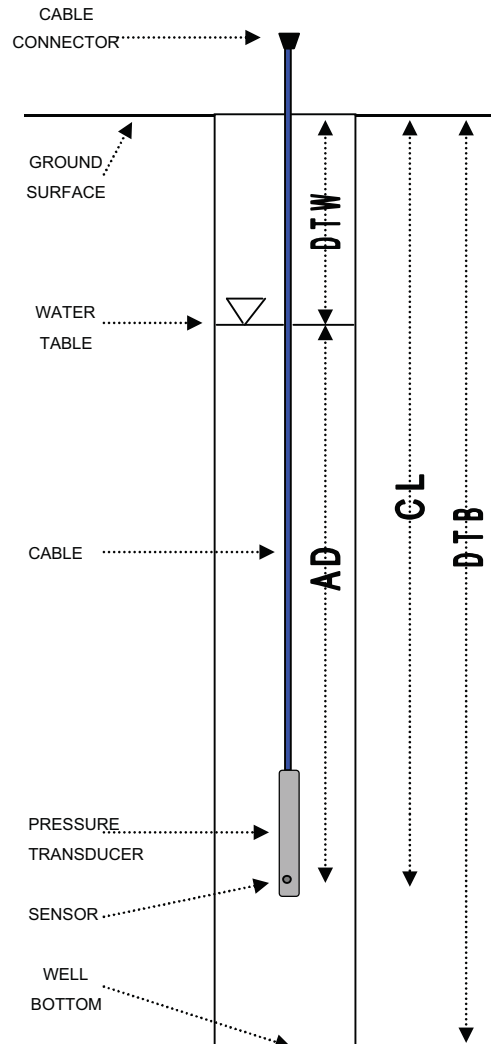
STATIC GROUNDWATER TABLE ELEVATION (FT) 1.78

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00		FT	
GROUND ELEVATION:	14.65		FT M.S.L.	
CASING ELEVATION:	14.19		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	10:27		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	12.41		FT	
ACTUAL DEPTH:	+ 23.079		FT	
THEORETICAL CABLE LENGTH:	= 35.489		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	14.19		FT M.S.L.	
DEPTH TO WATER:	- 12.41		FT	
REFERENCE ELEVATION:	= 1.78		FT M.S.L.	
TEST NAME:	MW-49-26			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	10:31		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-49-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	2/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.19

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>14.650</u>	FT M.S.L.
CASING ELEVATION:	<u>14.191</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.46</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:27</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>14.00</u>	FT
ACTUAL DEPTH:	+ <u>33.481</u>	FT
THEORETICAL CABLE LENGTH:	= <u>47.481</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.19</u>	FT M.S.L.
DEPTH TO WATER:	- <u>14.00</u>	FT
REFERENCE ELEVATION:	= <u>0.19</u>	FT M.S.L.

TEST NAME:	<u>MW-49-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:28</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-49-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	3/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

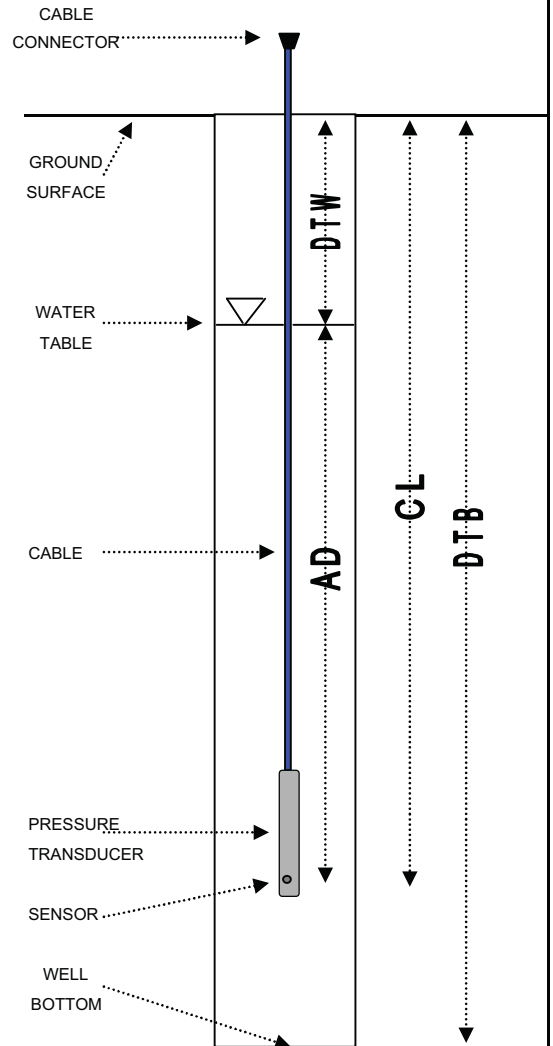
STATIC GROUNDWATER TABLE ELEVATION (FT) 0.32

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00		FT	
GROUND ELEVATION:	14.650		FT M.S.L.	
CASING ELEVATION:	14.191		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46		FT	
MEASURED CABLE LENGTH:	24.22		FT	
TIME OF MEASUREMENT:	13:14		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	13.87		FT	
ACTUAL DEPTH:	+	17.407	FT	
THEORETICAL CABLE LENGTH:	=	31.277	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	14.19		FT M.S.L.	
DEPTH TO WATER:	-	13.87	FT	
REFERENCE ELEVATION:	=	0.32	FT M.S.L.	
TEST NAME:	MW-49-26			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	13:16		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-49-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	3/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT
GROUND ELEVATION:	14.650	FT M.S.L.
CASING ELEVATION:	14.191	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:00	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	12.94	FT
ACTUAL DEPTH:	+ 10.458	FT
THEORETICAL CABLE LENGTH:	= 23.398	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.19	FT M.S.L.
DEPTH TO WATER:	- 12.94	FT
REFERENCE ELEVATION:	= 1.25	FT M.S.L.

TEST NAME:	MW-49-26	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:02	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Transducer calibrated and time re-set for DST.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-49-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	4/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.57

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>14.650</u>	FT M.S.L.
CASING ELEVATION:	<u>14.191</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.46</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:54</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

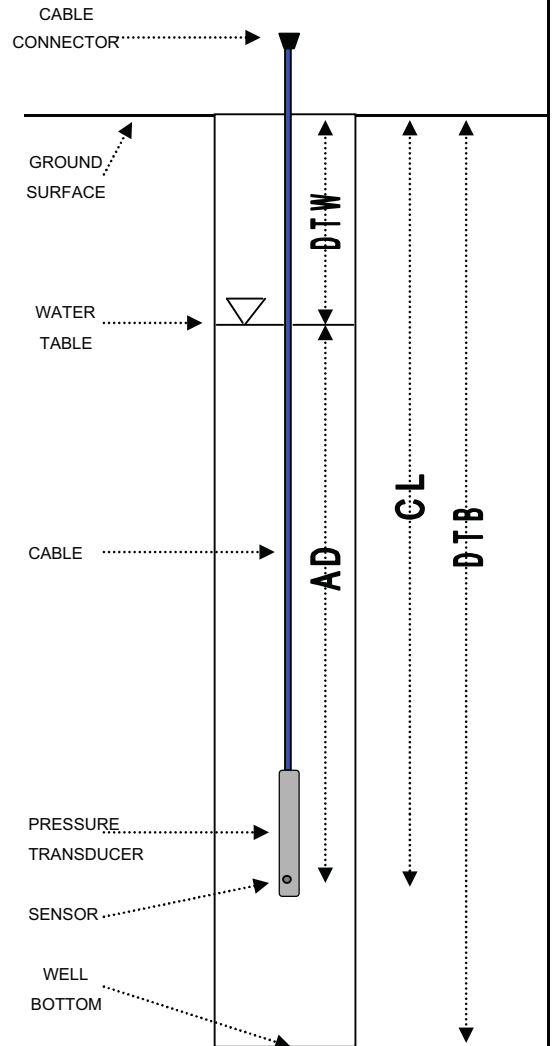
DEPTH TO WATER:	<u>12.62</u>	FT
ACTUAL DEPTH:	+ <u>11.700</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.320</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.19</u>	FT M.S.L.
DEPTH TO WATER:	- <u>12.62</u>	FT
REFERENCE ELEVATION:	= <u>1.57</u>	FT M.S.L.

TEST NAME:	<u>MW-49-26</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:56</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-49-42
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.13		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.65	FT M.S.L.
CASING ELEVATION:	14.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.47	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	12:02	HRS
MEASUREMENT TAKEN FROM:	TOC	

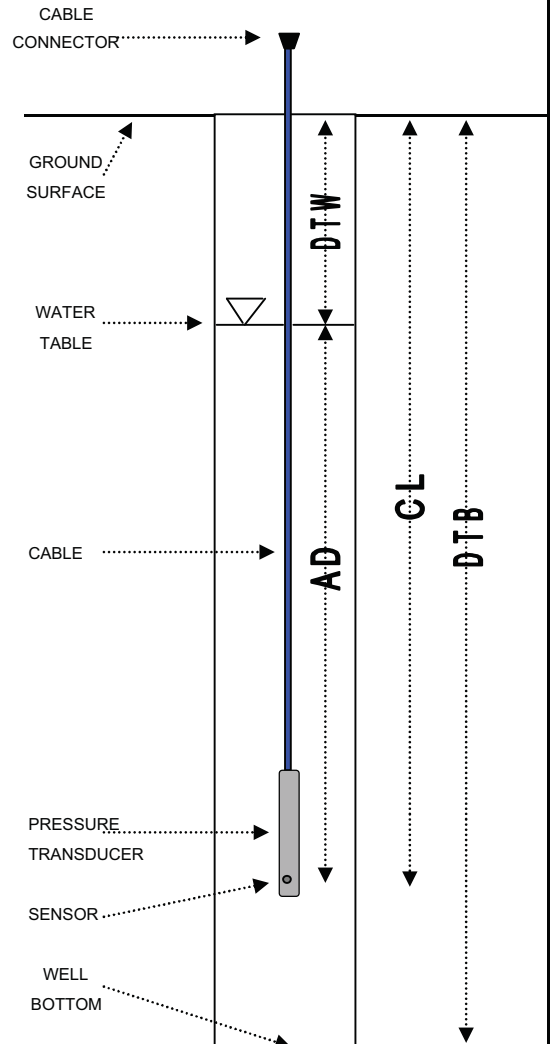
DEPTH TO WATER:	13.05	FT
ACTUAL DEPTH:	+ 26.316	FT
THEORETICAL CABLE LENGTH:	= 39.37	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.13	FT M.S.L.
DEPTH TO WATER:	- 13.05	FT
REFERENCE ELEVATION:	= 1.08	FT M.S.L.

TEST NAME:	MW-49-42
LOGGING INTERVAL:	20 MIN
TEST START TIME:	12:07 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW49-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.13		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.82

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT
GROUND ELEVATION:	14.65	FT M.S.L.
CASING ELEVATION:	14.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.52	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:23	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	11.83	FT
ACTUAL DEPTH:	+ 28.33	FT
THEORETICAL CABLE LENGTH:	= 40.16	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.65	FT M.S.L.
DEPTH TO WATER:	- 11.83	FT
REFERENCE ELEVATION:	= 2.82	FT M.S.L.

TEST NAME:	MW49-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:28	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW49-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.223		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.91

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT
GROUND ELEVATION:	14.650	FT M.S.L.
CASING ELEVATION:	14.223	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.43	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:21	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	13.31	FT
ACTUAL DEPTH:	+ 12.745	FT
THEORETICAL CABLE LENGTH:	= 26.055	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.223	FT M.S.L.
DEPTH TO WATER:	- 13.31	FT
REFERENCE ELEVATION:	= 0.913	FT M.S.L.

TEST NAME:	MW49-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:22	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-49-66
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.37		
SERIAL NUMBER	11331	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00		FT
GROUND ELEVATION:	14.65		FT M.S.L.
CASING ELEVATION:	14.37		FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.28		FT
MEASURED CABLE LENGTH:	--		FT

TIME OF MEASUREMENT:	12:16		HRS
MEASUREMENT TAKEN FROM:	TOC		

DEPTH TO WATER:	12.77		FT
ACTUAL DEPTH:	+ 37.19		FT
THEORETICAL CABLE LENGTH:	= 49.96		FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.37		FT M.S.L.
DEPTH TO WATER:	- 12.77		FT
REFERENCE ELEVATION:	= 1.60		FT M.S.L.

TEST NAME:	MW-49-66		
LOGGING INTERVAL:	20		MIN
TEST START TIME:	12:20		HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-49-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.37		
SERIAL NUMBER	11331	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.78

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>66.00</u>	FT
GROUND ELEVATION:	<u>14.65</u>	FT M.S.L.
CASING ELEVATION:	<u>14.37</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.28</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

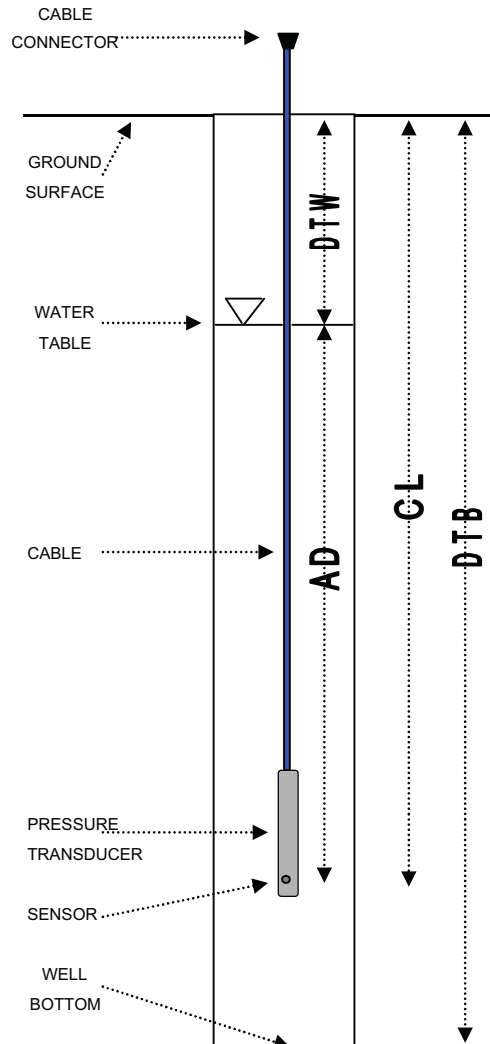
DEPTH TO WATER:	<u>11.59</u>	FT
ACTUAL DEPTH:	+ <u>38.43</u>	FT
THEORETICAL CABLE LENGTH:	= <u>50.02</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.37</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.59</u>	FT
REFERENCE ELEVATION:	= <u>2.78</u>	FT M.S.L.

TEST NAME:	<u>MW-49-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:31</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-49-65
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.457		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.18

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT
GROUND ELEVATION:	14.650	FT M.S.L.
CASING ELEVATION:	14.457	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.19	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:03	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	13.28	FT
ACTUAL DEPTH:	+ 12.70	FT
THEORETICAL CABLE LENGTH:	= 25.98	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.457	FT M.S.L.
DEPTH TO WATER:	- 13.28	FT
REFERENCE ELEVATION:	= 1.177	FT M.S.L.

TEST NAME:	MW-49-66	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:04	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-49-65
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	6/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.457		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.78

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.50	FT
GROUND ELEVATION:	14.650	FT M.S.L.
CASING ELEVATION:	14.457	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.19	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:34	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	13.68	FT
ACTUAL DEPTH:	+ 12.24	FT
THEORETICAL CABLE LENGTH:	= 25.92	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.457	FT M.S.L.
DEPTH TO WATER:	- 13.68	FT
REFERENCE ELEVATION:	= 0.777	FT M.S.L.

TEST NAME:	MW-49-65	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:39	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-42
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/14/06
PSI CAPACITY	300	CASING ELEVATION (FT)	14.30	*	
SERIAL NUMBER	5782	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.72

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.92	FT M.S.L.
CASING ELEVATION:	14.30	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.62	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:15	HRS
MEASUREMENT TAKEN FROM:	TOC	

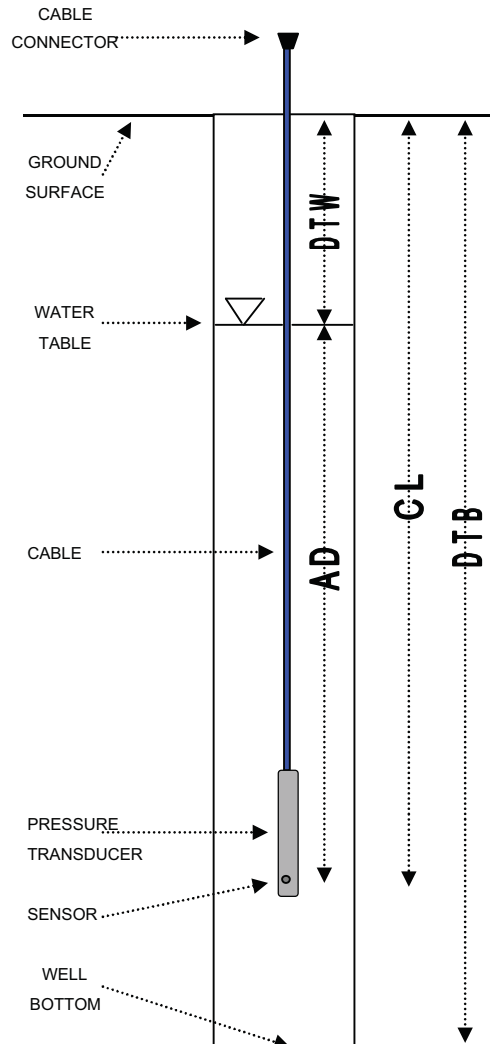
DEPTH TO WATER:	5.58	FT
ACTUAL DEPTH:	+ 35.706	FT
THEORETICAL CABLE LENGTH:	= 41.286	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.30	FT M.S.L.
DEPTH TO WATER:	- 5.58	FT
REFERENCE ELEVATION:	= 8.72	FT M.S.L.

TEST NAME:	MW-50-42
LOGGING INTERVAL:	20 MIN
TEST START TIME:	8:24 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water level referenced to casing elevation in error. Actual casing elevation was 14.43 ft msl. Actual water elevation was 8.85.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-42
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>67.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.92</u>	DATE	<u>6/22/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.43</u>		
SERIAL NUMBER	<u>5533</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>42.00</u>	FT
GROUND ELEVATION:	<u>14.92</u>	FT M.S.L.
CASING ELEVATION:	<u>14.43</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.49</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>5.37</u>	FT
ACTUAL DEPTH:	<u>+ 28.933</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 34.303</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.43</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 5.37</u>	FT
REFERENCE ELEVATION:	<u>= 9.06</u>	FT M.S.L.

TEST NAME:	<u>MW-50-42</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:34</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.03

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.92	FT M.S.L.
CASING ELEVATION:	14.43	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.49	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:05	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	5.40	FT
ACTUAL DEPTH:	+ 28.933	FT
THEORETICAL CABLE LENGTH:	= 34.333	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.43	FT M.S.L.
DEPTH TO WATER:	- 5.40	FT
REFERENCE ELEVATION:	= 9.03	FT M.S.L.

TEST NAME:	MW-50-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:08	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-42
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.91	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.40

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>42.00</u>	FT
GROUND ELEVATION:	<u>14.91</u>	FT M.S.L.
CASING ELEVATION:	<u>14.43</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.48</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:27</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>5.40</u>	FT
ACTUAL DEPTH:	+ <u>32.690</u>	FT
THEORETICAL CABLE LENGTH:	= <u>38.090</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.91</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.51</u>	FT
REFERENCE ELEVATION:	= <u>7.40</u>	FT M.S.L.

TEST NAME:	<u>MW-50-42</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:29</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.91	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.34

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.91	FT M.S.L.
CASING ELEVATION:	14.43	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:53	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.09	FT
ACTUAL DEPTH:	+ 30.606	FT
THEORETICAL CABLE LENGTH:	= 39.696	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.43	FT M.S.L.
DEPTH TO WATER:	- 9.09	FT
REFERENCE ELEVATION:	= 5.34	FT M.S.L.

TEST NAME:	MW-50-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:54	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.91	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.07

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.91	FT M.S.L.
CASING ELEVATION:	14.43	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:32	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.36	FT
ACTUAL DEPTH:	+ 30.233	FT
THEORETICAL CABLE LENGTH:	= 39.593	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.43	FT M.S.L.
DEPTH TO WATER:	- 9.36	FT
REFERENCE ELEVATION:	= 5.07	FT M.S.L.

TEST NAME:	MW-50-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:33	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-42
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.33	*	
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.68

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.92	FT M.S.L.
CASING ELEVATION:	14.33	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.59	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	16:51	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	8.65	FT
ACTUAL DEPTH:	+ 32.333	FT
THEORETICAL CABLE LENGTH:	= 40.983	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.33	FT M.S.L.
DEPTH TO WATER:	- 8.65	FT
REFERENCE ELEVATION:	= 5.68	FT M.S.L.

TEST NAME:	MW-50-42
LOGGING INTERVAL:	20 MIN
TEST START TIME:	16:53 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water level referenced to casing elevation in error. Actual casing elevation was 14.43 ft msl. Actual water elevation was 5.78.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-42
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	5/9/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.42		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT
GROUND ELEVATION:	14.92	FT M.S.L.
CASING ELEVATION:	14.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.50	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	12:23	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.82	FT
ACTUAL DEPTH:	+ 33.255	FT
THEORETICAL CABLE LENGTH:	= 41.075	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.42	FT M.S.L.
DEPTH TO WATER:	- 7.82	FT
REFERENCE ELEVATION:	= 6.60	FT M.S.L.

TEST NAME:	MW-50-42	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-67
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

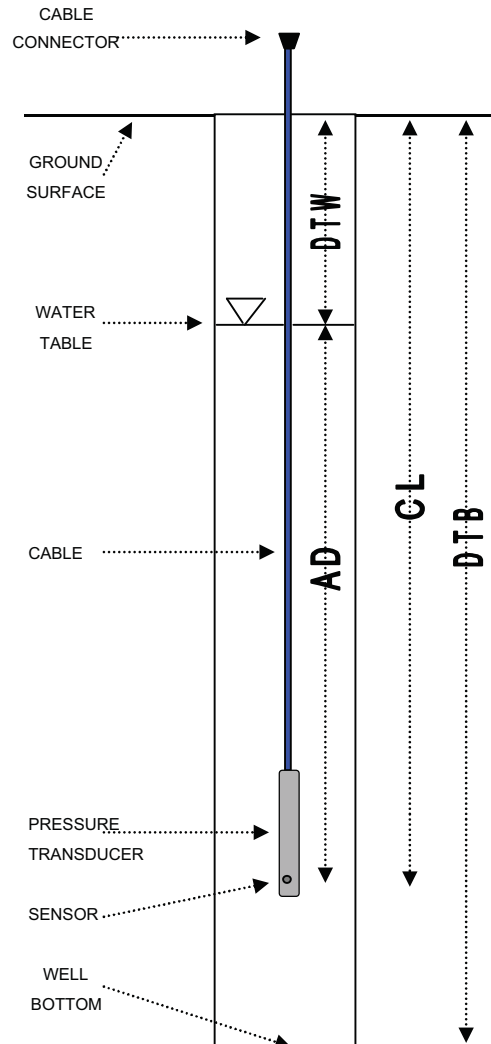
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.12

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00		FT	
GROUND ELEVATION:	14.92		FT M.S.L.	
CASING ELEVATION:	14.61		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.31		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	8:29		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	10.49		FT	
ACTUAL DEPTH:	+ 14.435		FT	
THEORETICAL CABLE LENGTH:	= 24.925		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	14.61		FT M.S.L.	
DEPTH TO WATER:	- 10.49		FT	
REFERENCE ELEVATION:	= 4.12		FT M.S.L.	
TEST NAME:	MW-50-67			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	11:48		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-67
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.43

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00	FT
GROUND ELEVATION:	14.92	FT M.S.L.
CASING ELEVATION:	14.61	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.31	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:40	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.18	FT
ACTUAL DEPTH:	+ 15.637	FT
THEORETICAL CABLE LENGTH:	= 24.817	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.61	FT M.S.L.
DEPTH TO WATER:	- 9.18	FT
REFERENCE ELEVATION:	= 5.43	FT M.S.L.

TEST NAME:	MW-50-67	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:42	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-67
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

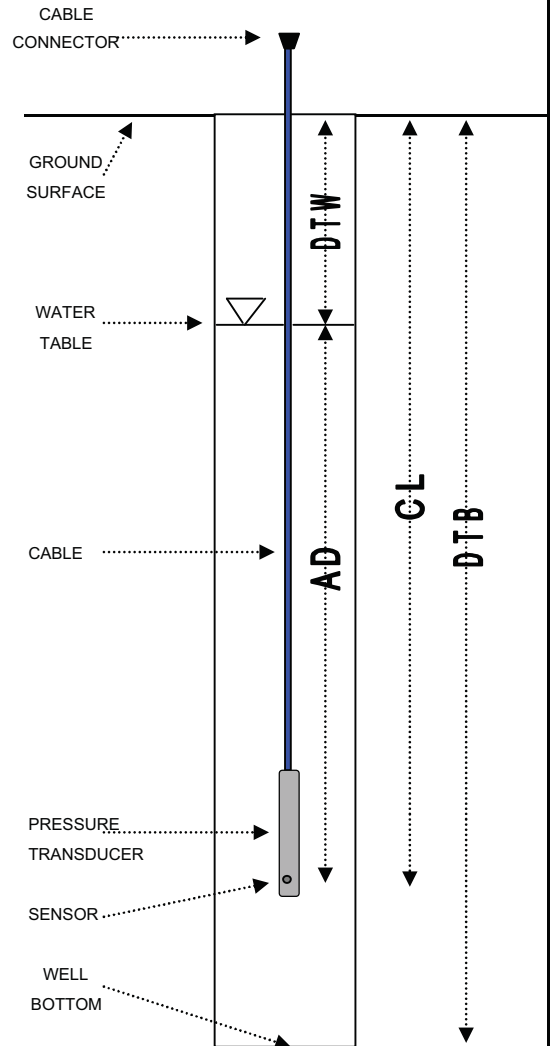
STATIC GROUNDWATER TABLE ELEVATION (FT) 3.53

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>67.00</u>	FT
GROUND ELEVATION:	<u>14.92</u>	FT M.S.L.
CASING ELEVATION:	<u>14.61</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.31</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>9:58</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>11.08</u>	FT
ACTUAL DEPTH:	+ <u>14.026</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.106</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>14.61</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.08</u>	FT
REFERENCE ELEVATION:	= <u>3.53</u>	FT M.S.L.
TEST NAME:	<u>MW-50-67</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:59</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-50-66
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>67.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.92</u>	DATE	<u>5/29/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.61</u>		
SERIAL NUMBER	<u>3302</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.03

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>66.00</u>	FT
GROUND ELEVATION:	<u>14.92</u>	FT M.S.L.
CASING ELEVATION:	<u>14.61</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.31</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:59</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.58</u>	FT
ACTUAL DEPTH:	<u>+ 40.518</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 51.098</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.614</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.58</u>	FT
REFERENCE ELEVATION:	<u>= 4.034</u>	FT M.S.L.

TEST NAME:	<u>MW-50-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:00</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.76

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>65.75</u>	FT
GROUND ELEVATION:	<u>14.92</u>	FT M.S.L.
CASING ELEVATION:	<u>14.61</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.31</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

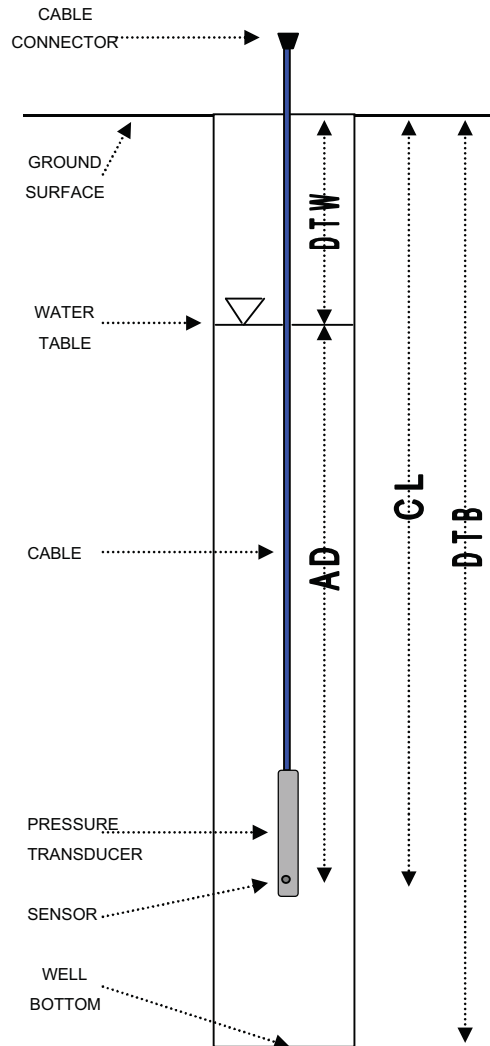
DEPTH TO WATER:	<u>10.85</u>	FT
ACTUAL DEPTH:	+ <u>15.464</u>	FT
THEORETICAL CABLE LENGTH:	= <u>26.314</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.614</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.85</u>	FT
REFERENCE ELEVATION:	= <u>3.764</u>	FT M.S.L.

TEST NAME:	<u>MW-50-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:40</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-50-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.57

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>65.75</u>	FT
GROUND ELEVATION:	<u>14.92</u>	FT M.S.L.
CASING ELEVATION:	<u>14.61</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.31</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:43</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>9.04</u>	FT
ACTUAL DEPTH:	+ <u>56.155</u>	FT
THEORETICAL CABLE LENGTH:	= <u>65.195</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.614</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.04</u>	FT
REFERENCE ELEVATION:	= <u>5.574</u>	FT M.S.L.

TEST NAME:	<u>MW-50-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:52</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-51
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>198.80</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>69.62</u>	DATE	<u>6/30/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.34</u>		
SERIAL NUMBER	<u>11840</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 45.61

GZA ENGINEER A. Hough/S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>198.80</u>		FT
GROUND ELEVATION:	<u>69.62</u>		FT M.S.L.
CASING ELEVATION:	<u>69.34</u>		FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.28</u>		FT
MEASURED CABLE LENGTH:	<u>--</u>		FT

TIME OF MEASUREMENT:	<u>10:53</u>		HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>		

DEPTH TO WATER:	<u>23.73</u>		FT
ACTUAL DEPTH:	<u>+ 23.18</u>		FT
THEORETICAL CABLE LENGTH:	<u>= 46.91</u>		FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.34</u>		FT M.S.L.
DEPTH TO WATER:	<u>- 23.73</u>		FT
REFERENCE ELEVATION:	<u>= 45.61</u>		FT M.S.L.

TEST NAME:	<u>MW-51</u>		
LOGGING INTERVAL:	<u>20</u>		MIN
TEST START TIME:	<u>10:55</u>		HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	9/29/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.34		
SERIAL NUMBER	15147	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 41.95

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT
GROUND ELEVATION:	69.62	FT M.S.L.
CASING ELEVATION:	69.34	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.28	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:09	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	27.39	FT
ACTUAL DEPTH:	+ 23.19	FT
THEORETICAL CABLE LENGTH:	= 50.58	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.34	FT M.S.L.
DEPTH TO WATER:	- 27.39	FT
REFERENCE ELEVATION:	= 41.95	FT M.S.L.

TEST NAME:	MW-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:11	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	11/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.34		
SERIAL NUMBER	15147	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 44.24

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT
GROUND ELEVATION:	69.62	FT M.S.L.
CASING ELEVATION:	69.34	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.28	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:03	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	25.38	FT
ACTUAL DEPTH:	+ 27.17	FT
THEORETICAL CABLE LENGTH:	= 52.55	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.62	FT M.S.L.
DEPTH TO WATER:	- 25.38	FT
REFERENCE ELEVATION:	= 44.24	FT M.S.L.

TEST NAME:	MW-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:03	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	2/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	67.72		
SERIAL NUMBER		CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 41.90

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT
GROUND ELEVATION:	69.62	FT M.S.L.
CASING ELEVATION:	67.72	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.90	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:19	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	25.82	FT
ACTUAL DEPTH:	+ 69.73	FT
THEORETICAL CABLE LENGTH:	= 95.55	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	67.72	FT M.S.L.
DEPTH TO WATER:	- 25.82	FT
REFERENCE ELEVATION:	= 41.90	FT M.S.L.

TEST NAME:	MW-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:20	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-51
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	67.80		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 44.54

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT
GROUND ELEVATION:	69.62	FT M.S.L.
CASING ELEVATION:	67.80	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.82	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:20	HRS
MEASUREMENT TAKEN FROM:	TOC	

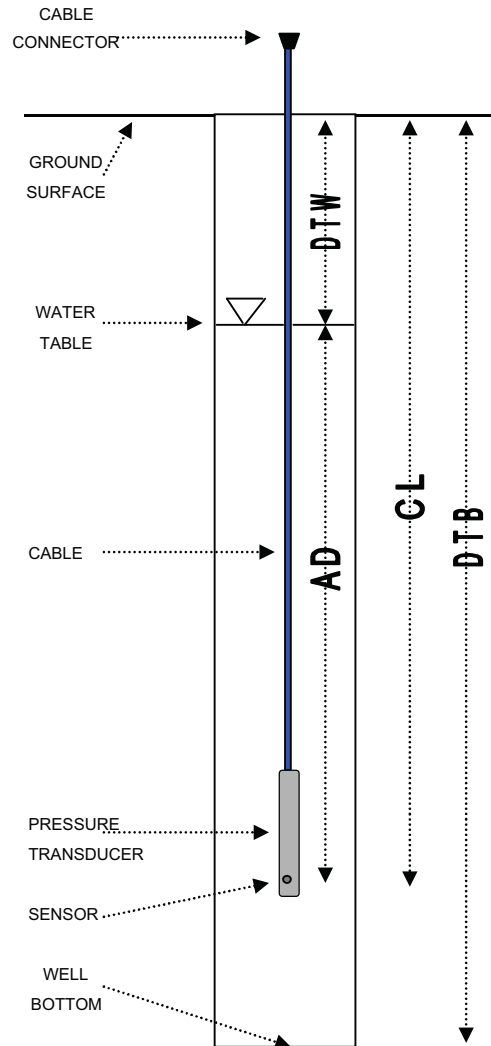
DEPTH TO WATER:	23.26	FT
ACTUAL DEPTH:	+ 57.40	FT
THEORETICAL CABLE LENGTH:	= 80.66	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	67.80	FT M.S.L.
DEPTH TO WATER:	- 23.26	FT
REFERENCE ELEVATION:	= 44.54	FT M.S.L.

TEST NAME:	MW-51	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:23	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-12
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	6/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.80

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>12.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.28</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.48</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

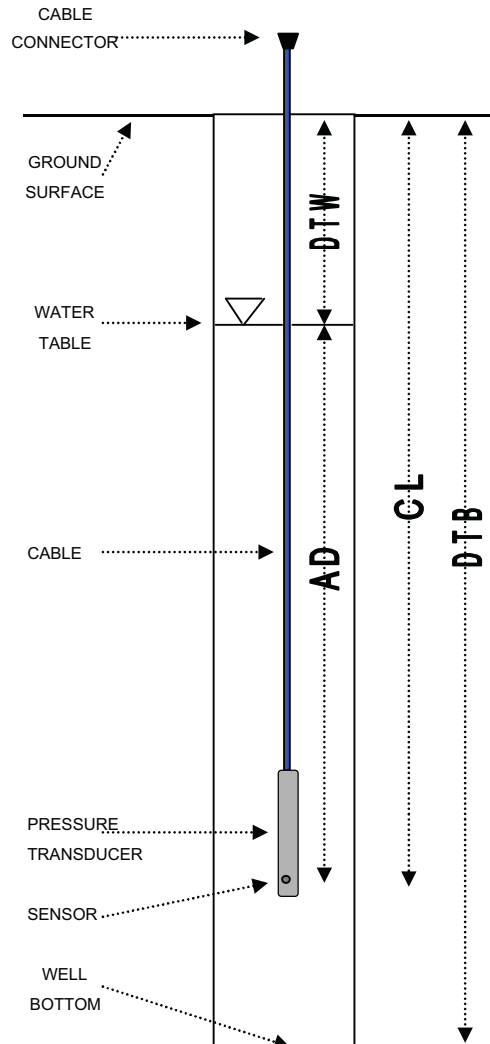
DEPTH TO WATER:	<u>9.97</u>	FT
ACTUAL DEPTH:	+ <u>1.68</u>	FT
THEORETICAL CABLE LENGTH:	= <u>11.65</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>15.77</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.97</u>	FT
REFERENCE ELEVATION:	= <u>5.80</u>	FT M.S.L.

TEST NAME:	<u>MW-52-12</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:57</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water level referenced to ground surface elevation in error. Actual ground surface elevation was 16.77 ft msl.
 Actual water elevation was 6.8 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-52-12
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	10/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.15

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	12.00	FT
GROUND ELEVATION:	16.77	FT M.S.L.
CASING ELEVATION:	16.28	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.49	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:43	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	9.62	FT
ACTUAL DEPTH:	+ 2.65	FT
THEORETICAL CABLE LENGTH:	= 12.27	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.
DEPTH TO WATER:	- 9.62	FT
REFERENCE ELEVATION:	= 7.15	FT M.S.L.

TEST NAME:	MW-52-12	
LOGGING INTERVAL:	1	MIN
TEST START TIME:	13:46	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-12
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>12.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>16.77</u>	DATE	<u>11/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>16.28</u>		
SERIAL NUMBER	<u>15847</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.22

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>12.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.28</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.49</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:12</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>10.55</u>	FT
ACTUAL DEPTH:	<u>+ 1.72</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 12.27</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.77</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.55</u>	FT
REFERENCE ELEVATION:	<u>= 6.22</u>	FT M.S.L.

TEST NAME:	<u>MW-52-12</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>14:13</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-12
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>12.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.28</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.49</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:57</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

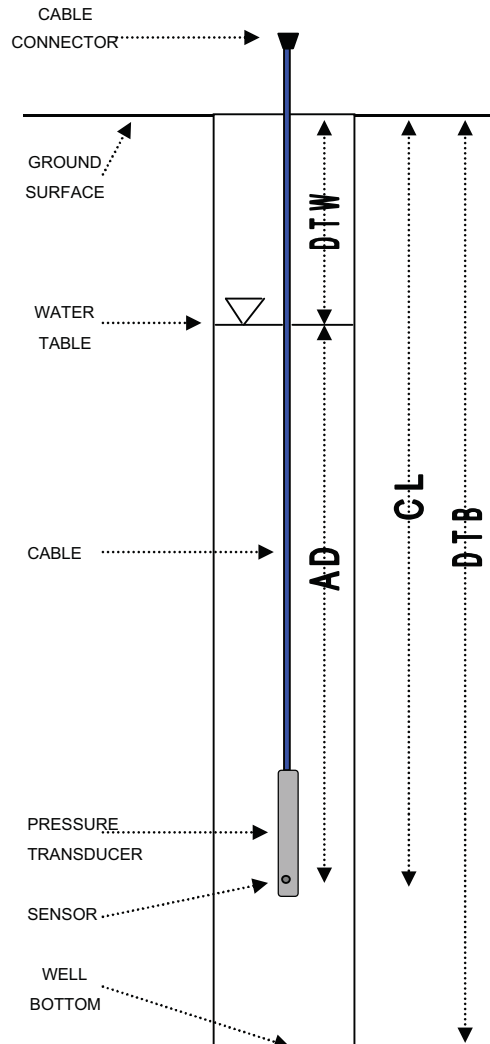
DEPTH TO WATER:	<u>10.69</u>	FT
ACTUAL DEPTH:	+ <u>1.63</u>	FT
THEORETICAL CABLE LENGTH:	= <u>12.32</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.77</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.69</u>	FT
REFERENCE ELEVATION:	= <u>6.08</u>	FT M.S.L.

TEST NAME:	<u>MW-52-12</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:59</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-12
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	3/23/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.85

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>12.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.28</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.49</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:04</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

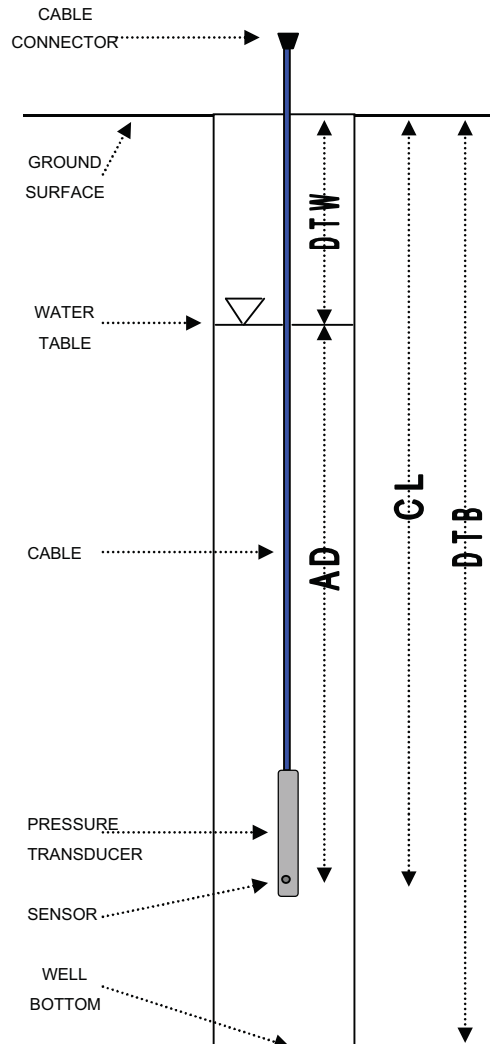
DEPTH TO WATER:	<u>10.92</u>	FT
ACTUAL DEPTH:	+ <u>1.96</u>	FT
THEORETICAL CABLE LENGTH:	= <u>12.88</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.77</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.92</u>	FT
REFERENCE ELEVATION:	= <u>5.85</u>	FT M.S.L.

TEST NAME:	<u>MW-52-12</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:05</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Transducer replaced with a re-calibrated transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-11
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	4/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.09

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.28</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.49</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:13</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>7.88</u>	FT
ACTUAL DEPTH:	+ <u>2.77</u>	FT
THEORETICAL CABLE LENGTH:	= <u>10.65</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.97</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.88</u>	FT
REFERENCE ELEVATION:	= <u>7.09</u>	FT M.S.L.

TEST NAME:	<u>MW-52-12</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:15</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water level referenced to casing elevation in error. Actual casing elevation was 16.283 ft msl. Actual water elevation was 8.40.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-52-200
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>193.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>16.77</u>	DATE	<u>6/20/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>16.37</u>		
SERIAL NUMBER	<u>6097</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.11

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>193.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.37</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.40</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:03</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>9.66</u>	FT
ACTUAL DEPTH:	<u>+ 17.993</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 27.653</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.77</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.66</u>	FT
REFERENCE ELEVATION:	<u>= 7.11</u>	FT M.S.L.

TEST NAME:	<u>MW-52-200</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:08</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-200
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>193.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>16.77</u>	DATE	<u>10/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>16.37</u>		
SERIAL NUMBER	<u>6097</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.39

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>193.00</u>	FT
GROUND ELEVATION:	<u>16.77</u>	FT M.S.L.
CASING ELEVATION:	<u>16.37</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.40</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:01</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>10.38</u>	FT
ACTUAL DEPTH:	<u>+ 40.644</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 51.024</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>16.77</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.38</u>	FT
REFERENCE ELEVATION:	<u>= 6.39</u>	FT M.S.L.

TEST NAME:	<u>MW-52-200</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>9:02</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-200
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	193.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	10/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.92		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.24

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	193.00	FT
GROUND ELEVATION:	16.77	FT M.S.L.
CASING ELEVATION:	14.92	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.85	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:42	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	9.53	FT
ACTUAL DEPTH:	+ 40.778	FT
THEORETICAL CABLE LENGTH:	= 50.308	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.
DEPTH TO WATER:	- 9.53	FT
REFERENCE ELEVATION:	= 7.24	FT M.S.L.

TEST NAME:	MW-52-200
LOGGING INTERVAL:	1 MIN
TEST START TIME:	13:42 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-52-200
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	193.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.92		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.20

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	193.00	FT
GROUND ELEVATION:	16.77	FT M.S.L.
CASING ELEVATION:	14.92	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.85	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:17	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	10.57	FT
ACTUAL DEPTH:	+ 39.851	FT
THEORETICAL CABLE LENGTH:	= 50.421	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.
DEPTH TO WATER:	- 10.57	FT
REFERENCE ELEVATION:	= 6.20	FT M.S.L.

TEST NAME:	MW-52-200
LOGGING INTERVAL:	20 MIN
TEST START TIME:	14:18 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-53-80
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	8/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 15.02

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	80.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.93	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.33	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:11	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	54.98	FT
ACTUAL DEPTH:	+ 27.026	FT
THEORETICAL CABLE LENGTH:	= 82.006	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.
DEPTH TO WATER:	- 54.98	FT
REFERENCE ELEVATION:	= 15.02	FT M.S.L.

TEST NAME:	MW-53-80
LOGGING INTERVAL:	20 MIN
TEST START TIME:	14:14 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 15.28 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW53-80
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>124.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.26</u>	DATE	<u>11/8/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.93</u>		
SERIAL NUMBER	<u>5376</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.94

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>82.00</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.93</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.33</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:58</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>60.06</u>	FT
ACTUAL DEPTH:	<u>+ 20.75</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 80.81</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 70.00</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 60.06</u>	FT
REFERENCE ELEVATION:	<u>= 9.94</u>	FT M.S.L.

TEST NAME:	<u>MW53-80</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:00</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 10.20 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-53-80
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>82.00</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.93</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.33</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:21</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>66.87</u>	FT
ACTUAL DEPTH:	+ <u>20.470</u>	FT
THEORETICAL CABLE LENGTH:	= <u>87.340</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.93</u>	FT M.S.L.
DEPTH TO WATER:	- <u>66.87</u>	FT
REFERENCE ELEVATION:	= <u>3.06</u>	FT M.S.L.

TEST NAME:	<u>MW-53-80</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:23</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-53-80
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	3/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.85

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.93	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.33	FT
MEASURED CABLE LENGTH:	82.00	FT

TIME OF MEASUREMENT:	13:48	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	59.08	FT
ACTUAL DEPTH:	+ 22.456	FT
THEORETICAL CABLE LENGTH:	= 81.536	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.93	FT M.S.L.
DEPTH TO WATER:	- 59.08	FT
REFERENCE ELEVATION:	= 10.85	FT M.S.L.

TEST NAME:	MW-53-80	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:54	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-53-80
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.61

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>82.00</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.93</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.33</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

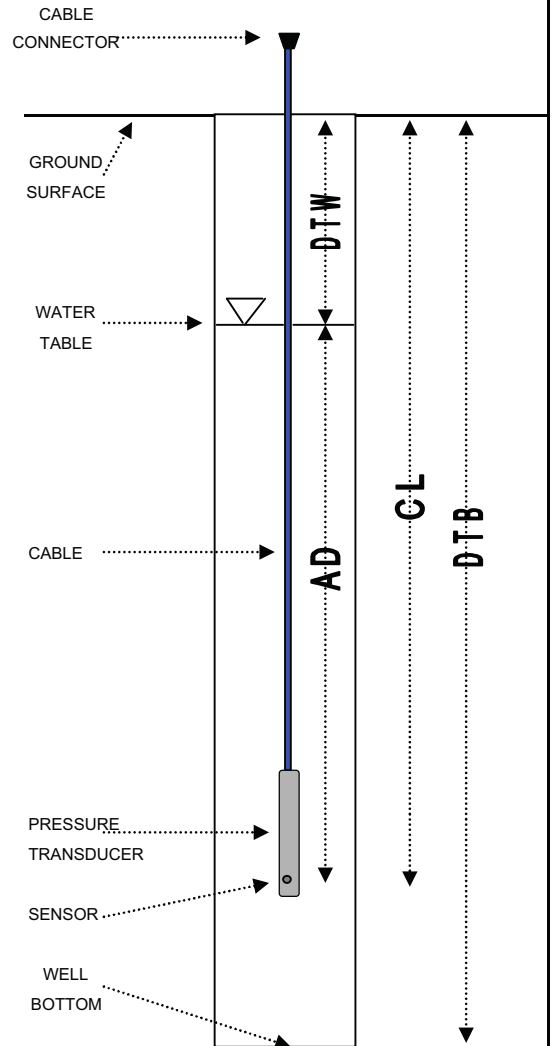
DEPTH TO WATER:	<u>59.32</u>	FT
ACTUAL DEPTH:	+ <u>22.317</u>	FT
THEORETICAL CABLE LENGTH:	= <u>81.637</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.93</u>	FT M.S.L.
DEPTH TO WATER:	- <u>59.32</u>	FT
REFERENCE ELEVATION:	= <u>10.61</u>	FT M.S.L.

TEST NAME:	<u>MW-53-80</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-53-82
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	7/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.36

GZA ENGINEER M. Britos

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.93	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.33	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	15:24	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	59.57	FT
ACTUAL DEPTH:	+ 22.049	FT
THEORETICAL CABLE LENGTH:	= 81.619	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.93	FT M.S.L.
DEPTH TO WATER:	- 59.57	FT
REFERENCE ELEVATION:	= 10.36	FT M.S.L.

TEST NAME:	MW-53-82	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:33	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-53-120
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	8/1/06
PSI CAPACITY	30	CASING ELEVATION (FT)	70.06		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 20.04

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	70.06	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:05	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	49.96	FT
ACTUAL DEPTH:	+ 47.065	FT
THEORETICAL CABLE LENGTH:	= 97.025	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.
DEPTH TO WATER:	- 49.96	FT
REFERENCE ELEVATION:	= 20.04	FT M.S.L.

TEST NAME:	MW-53	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:19	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 20.3 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-53-120
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	8/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	70.06		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 12.27

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	70.06	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	1405	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	57.73	FT
ACTUAL DEPTH:	+ 50.073	FT
THEORETICAL CABLE LENGTH:	= 107.803	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.
DEPTH TO WATER:	- 57.73	FT
REFERENCE ELEVATION:	= 12.27	FT M.S.L.

TEST NAME:	MW-53-120
LOGGING INTERVAL:	20 MIN
TEST START TIME:	1407 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 12.53 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-53-120
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>124.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.26</u>	DATE	<u>11/8/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>70.06</u>		
SERIAL NUMBER	<u>3062</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.42

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>120.00</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>70.06</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.20</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:05</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>60.58</u>	FT
ACTUAL DEPTH:	<u>+ 47.38</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 107.96</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 70.00</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 60.58</u>	FT
REFERENCE ELEVATION:	<u>= 9.42</u>	FT M.S.L.

TEST NAME:	<u>MW53-120</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:09</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 9.68 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-53-120
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.260	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	70.190		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	1		

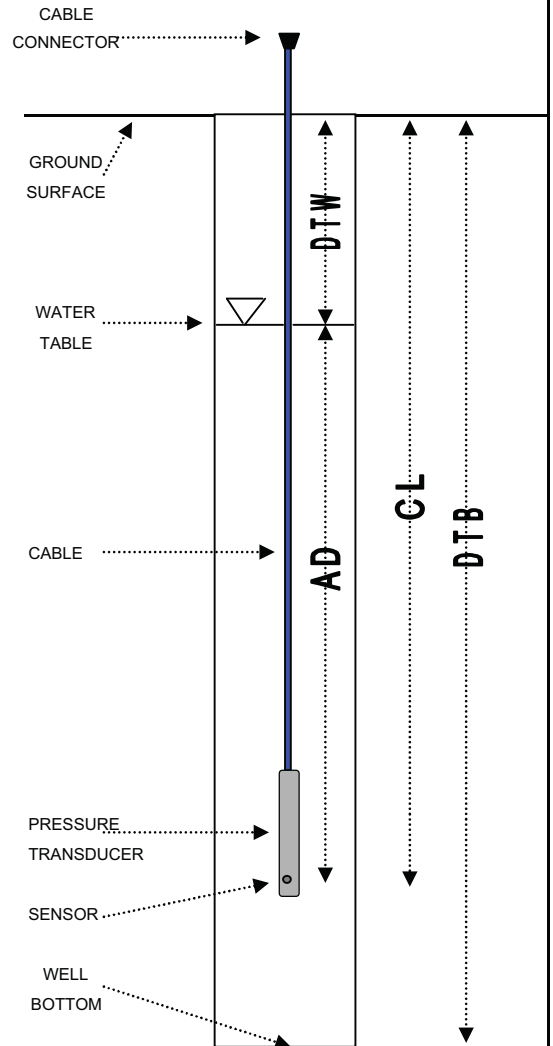
STATIC GROUNDWATER TABLE ELEVATION (FT) 9.75

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT
GROUND ELEVATION:	70.260	FT M.S.L.
CASING ELEVATION:	70.190	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.07	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	15:58	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	60.44	FT
ACTUAL DEPTH:	+ 40.214	FT
THEORETICAL CABLE LENGTH:	= 100.654	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	70.190	FT M.S.L.
DEPTH TO WATER:	- 60.44	FT
REFERENCE ELEVATION:	= 9.75	FT M.S.L.
TEST NAME:	MW53-120	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:59	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * New elevation; PVC coupling attached to well

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-53-120
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>124.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.260</u>	DATE	<u>6/11/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>70.190</u>		
SERIAL NUMBER	<u>6097</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 11.09

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>120.00</u>	FT
GROUND ELEVATION:	<u>70.260</u>	FT M.S.L.
CASING ELEVATION:	<u>70.190</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.07</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:32</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>59.10</u>	FT
ACTUAL DEPTH:	<u>+ 59.298</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 118.398</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>70.190</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 59.10</u>	FT
REFERENCE ELEVATION:	<u>= 11.09</u>	FT M.S.L.

TEST NAME:	<u>MW53-120</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-53
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>124.70</u>	DATUM	NGVD 29
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.26</u>	DATE	<u>7/10/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.38</u>		
SERIAL NUMBER		CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 11.68

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>124.70</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.38</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.88</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:38</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>57.70</u>	FT
ACTUAL DEPTH:	<u>+ 46.85</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 104.55</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 69.38</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 57.70</u>	FT
REFERENCE ELEVATION:	<u>= 11.68</u>	FT M.S.L.

TEST NAME:	<u>MW53</u>	
LOGGING INTERVAL:	<u>10</u>	MIN
TEST START TIME:	<u>13:46</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Multi-level wells (pvc) not yet installed.
 * Estimated casing elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-53
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>124.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.26</u>	DATE	<u>7/13/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.38</u>		
SERIAL NUMBER	<u>3062</u>	CASING DIAMETER (INCH)	<u>4</u>		

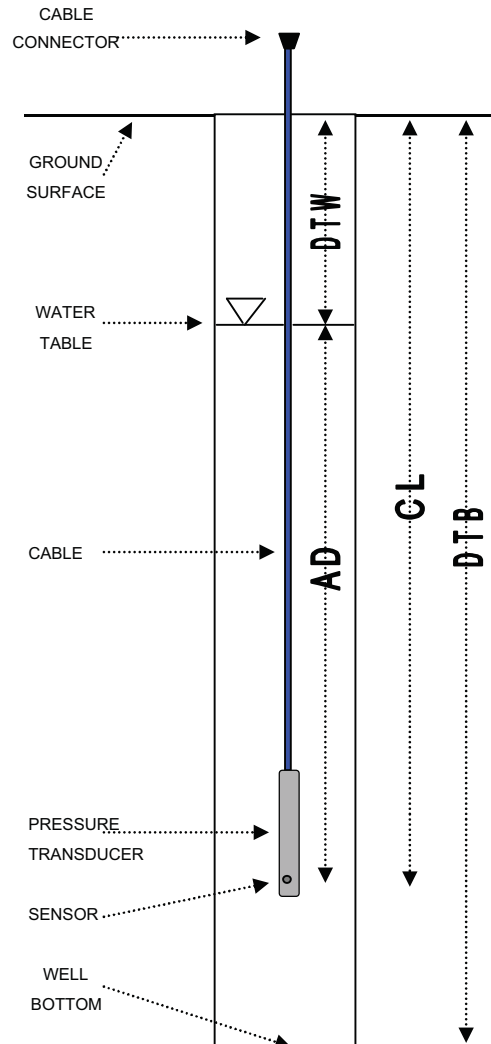
STATIC GROUNDWATER TABLE ELEVATION (FT) * 22.09

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>124.70</u>		FT	
GROUND ELEVATION:	<u>70.26</u>		FT M.S.L.	
CASING ELEVATION:	<u>69.38</u>		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>			
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.88</u>		FT	
MEASURED CABLE LENGTH:	<u>--</u>		FT	
TIME OF MEASUREMENT:	<u>9:49</u>		HRS	
MEASUREMENT TAKEN FROM:	<u>GS</u>			
DEPTH TO WATER:	<u>47.91</u>		FT	
ACTUAL DEPTH:	<u>+ 51.031</u>		FT	
THEORETICAL CABLE LENGTH:	<u>= 98.941</u>		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	*	<u>70.00</u>	FT M.S.L.	
DEPTH TO WATER:	-	<u>47.91</u>	FT	
REFERENCE ELEVATION:	=	<u>22.09</u>	FT M.S.L.	
TEST NAME:	<u>MW-53</u>			
LOGGING INTERVAL:	<u>20</u>		MIN	
TEST START TIME:	<u>9:51</u>		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Multi-level wells (pvc) not yet installed.
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 22.35 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-53
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>124.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.26</u>	DATE	<u>7/18/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.38</u>		
SERIAL NUMBER	<u>3062</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 22.87

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>124.70</u>		FT
GROUND ELEVATION:	<u>70.26</u>		FT M.S.L.
CASING ELEVATION:	<u>69.38</u>		FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.88</u>		FT
MEASURED CABLE LENGTH:	<u>--</u>		FT

TIME OF MEASUREMENT:	<u>11:16</u>		HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>		

DEPTH TO WATER:	<u>47.13</u>		FT
ACTUAL DEPTH:	<u>+ 51.031</u>		FT
THEORETICAL CABLE LENGTH:	<u>= 98.161</u>		FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 70.00</u>		FT M.S.L.
DEPTH TO WATER:	<u>- 47.13</u>		FT
REFERENCE ELEVATION:	<u>= 22.87</u>		FT M.S.L.

TEST NAME:	<u>MW-53</u>		
LOGGING INTERVAL:	<u>20</u>		MIN
TEST START TIME:	<u>11:18</u>		HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Multi-level wells (pvc) not yet installed.
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.
 Actual water elevation was 23.13 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-54
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	10/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.76		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.50

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>206.00</u>	FT
GROUND ELEVATION:	<u>14.99</u>	FT M.S.L.
CASING ELEVATION:	<u>14.76</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.23</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:17</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>7.27</u>	FT
ACTUAL DEPTH:	+ <u>92.792</u>	FT
THEORETICAL CABLE LENGTH:	= <u>100.062</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.77</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.27</u>	FT
REFERENCE ELEVATION:	= <u>7.50</u>	FT M.S.L.

TEST NAME:	<u>MW-54</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:22</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-54
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	10/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.76		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

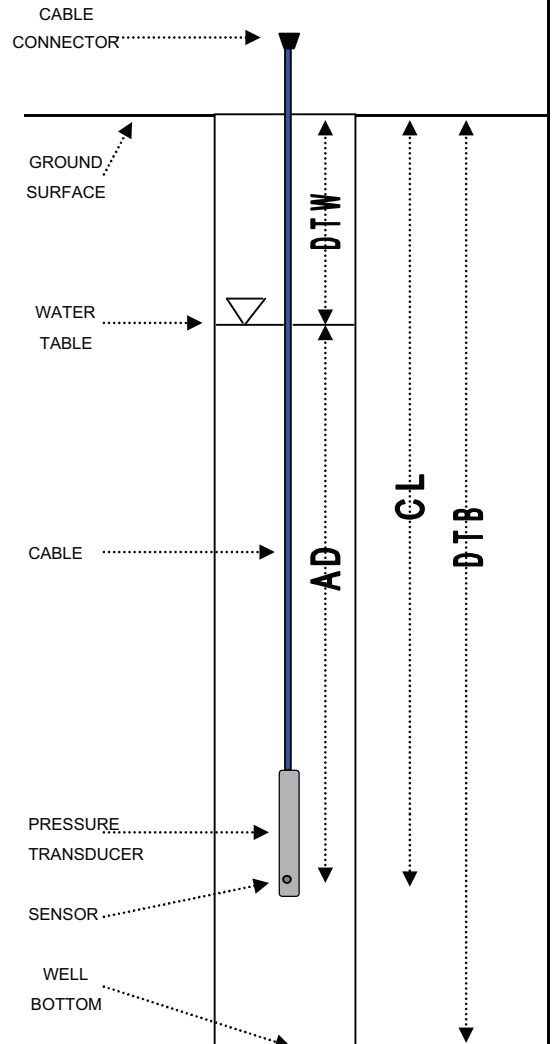
STATIC GROUNDWATER TABLE ELEVATION (FT) 7.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>206.00</u>	FT
GROUND ELEVATION:	<u>14.99</u>	FT M.S.L.
CASING ELEVATION:	<u>14.76</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.23</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>8:29</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>7.17</u>	FT
ACTUAL DEPTH:	+ <u>18.771</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.941</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>14.77</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.17</u>	FT
REFERENCE ELEVATION:	= <u>7.60</u>	FT M.S.L.
TEST NAME:	<u>MW-54</u>	
LOGGING INTERVAL:	<u>1</u>	MIN
TEST START TIME:	<u>8:31</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-54
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.76		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.64

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	206.00	FT
GROUND ELEVATION:	14.99	FT M.S.L.
CASING ELEVATION:	14.76	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.23	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:34	HRS
MEASUREMENT TAKEN FROM:	TOC	

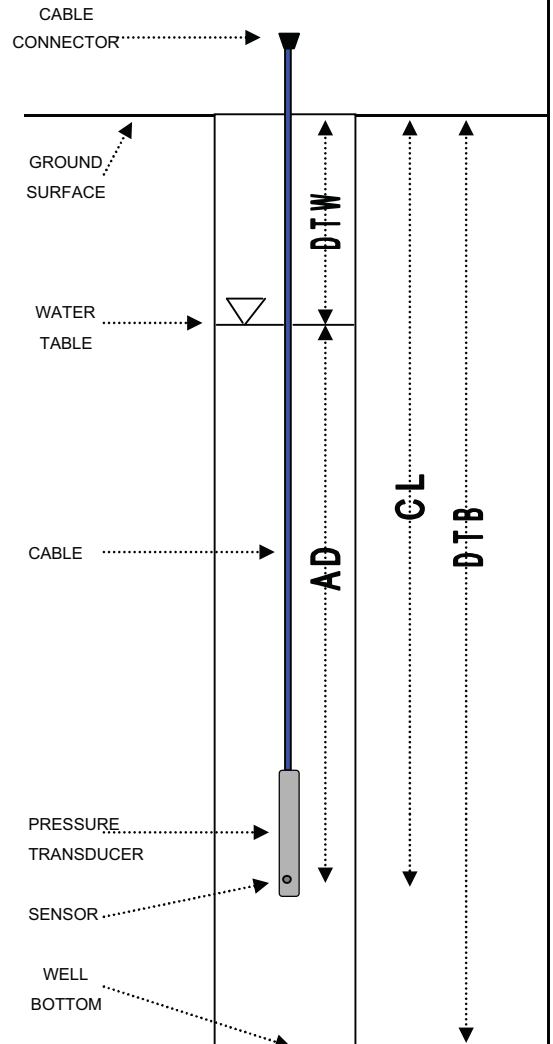
DEPTH TO WATER:	9.13	FT
ACTUAL DEPTH:	+ 16.853	FT
THEORETICAL CABLE LENGTH:	= 25.983	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.77	FT M.S.L.
DEPTH TO WATER:	- 9.13	FT
REFERENCE ELEVATION:	= 5.64	FT M.S.L.

TEST NAME:	MW-54	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:35	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-54
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	1/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.09		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.13

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	206.00	FT
GROUND ELEVATION:	14.99	FT M.S.L.
CASING ELEVATION:	13.09	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.90	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:56	HRS
MEASUREMENT TAKEN FROM:	GS	

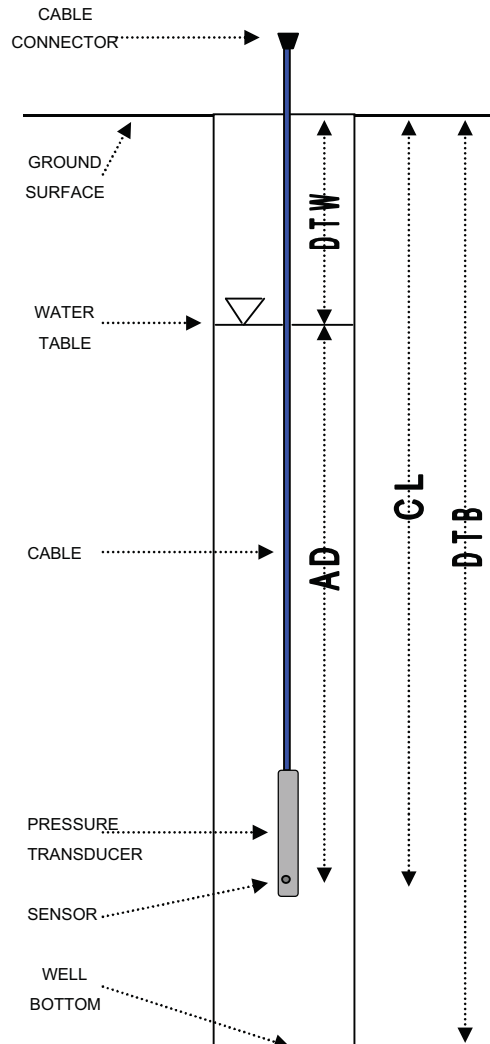
DEPTH TO WATER:	8.86	FT
ACTUAL DEPTH:	+ 17.632	FT
THEORETICAL CABLE LENGTH:	= 26.492	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.99	FT M.S.L.
DEPTH TO WATER:	- 8.86	FT
REFERENCE ELEVATION:	= 6.13	FT M.S.L.

TEST NAME:	MW-54	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:57	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-55-24
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.52

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.67</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.58</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>14:21</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>10.98</u>	FT
ACTUAL DEPTH:	+ <u>12.35</u>	FT
THEORETICAL CABLE LENGTH:	= <u>23.33</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>18.50</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.98</u>	FT
REFERENCE ELEVATION:	= <u>7.52</u>	FT M.S.L.

TEST NAME:	<u>MW-55-24</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:23</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl.
 Actual water elevation was 7.27 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-55-24
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/27/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.67</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.58</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>8:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.34</u>	FT
ACTUAL DEPTH:	+ <u>7.57</u>	FT
THEORETICAL CABLE LENGTH:	= <u>17.91</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>17.91</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.34</u>	FT
REFERENCE ELEVATION:	= <u>7.57</u>	FT M.S.L.

TEST NAME:	<u>MW-55-24</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:32</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl.
 Actual water elevation was 7.33 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-55-24
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.79

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT
GROUND ELEVATION:	18.25	FT M.S.L.
CASING ELEVATION:	17.67	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.58	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:31	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.12	FT
ACTUAL DEPTH:	+ 13.08	FT
THEORETICAL CABLE LENGTH:	= 23.20	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 17.91	FT M.S.L.
DEPTH TO WATER:	- 10.12	FT
REFERENCE ELEVATION:	= 7.79	FT M.S.L.

TEST NAME:	MW-55-24	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:03	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl.
 Actual water elevation was 7.55 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-55-24
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.68		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.85

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.68</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.57</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:42</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

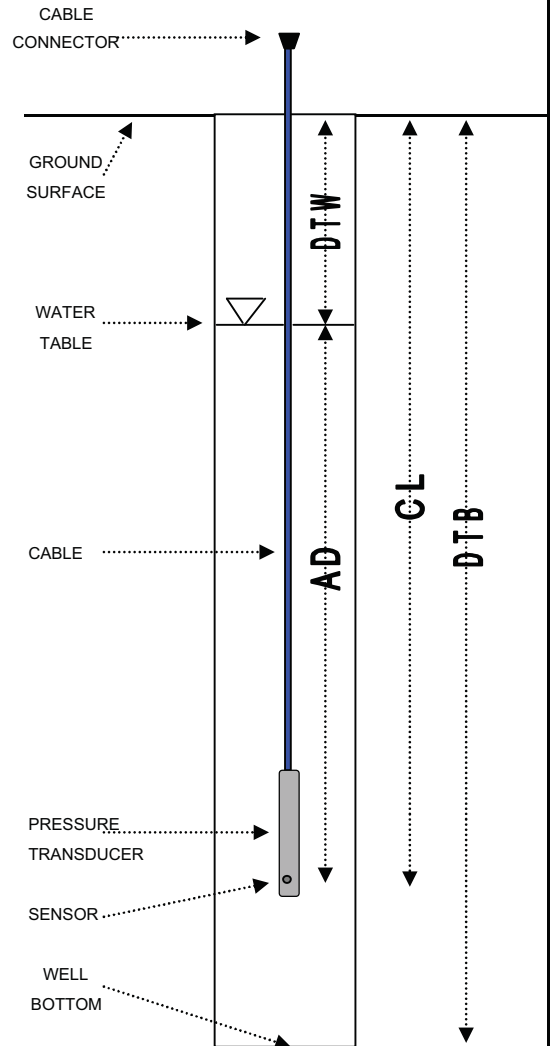
DEPTH TO WATER:	<u>10.83</u>	FT
ACTUAL DEPTH:	+ <u>6.39</u>	FT
THEORETICAL CABLE LENGTH:	= <u>17.22</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>17.68</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.83</u>	FT
REFERENCE ELEVATION:	= <u>6.85</u>	FT M.S.L.

TEST NAME:	<u>MW-55-24</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:45</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-55-24
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.50</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.25</u>	DATE	<u>12/27/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>17.77</u>		
SERIAL NUMBER	<u>4432</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.09

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.77</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.48</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:44</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.68</u>	FT
ACTUAL DEPTH:	<u>+ 5.96</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 16.64</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>17.77</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.68</u>	FT
REFERENCE ELEVATION:	<u>= 7.09</u>	FT M.S.L.

TEST NAME:	<u>MW-55-24</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:45</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-55-24
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	3/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.77</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.48</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:12</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

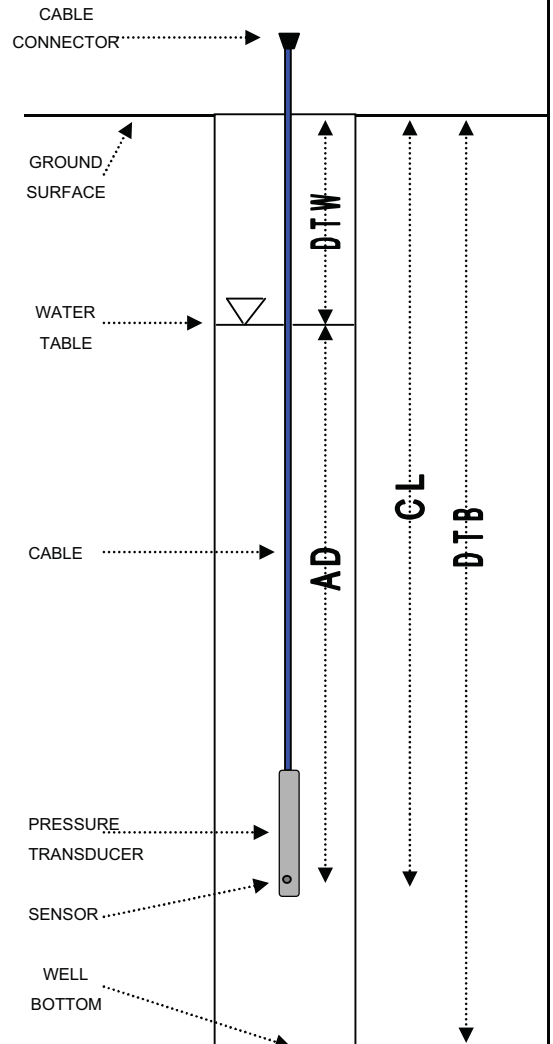
DEPTH TO WATER:	<u>9.69</u>	FT
ACTUAL DEPTH:	+ <u>6.00</u>	FT
THEORETICAL CABLE LENGTH:	= <u>15.69</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>17.77</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.69</u>	FT
REFERENCE ELEVATION:	= <u>8.08</u>	FT M.S.L.

TEST NAME:	<u>MW-55-24</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:14</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-55-24
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.50</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.25</u>	DATE	<u>4/6/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>17.77</u>		
SERIAL NUMBER	<u>13988</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.25

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>24.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.77</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.48</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:04</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

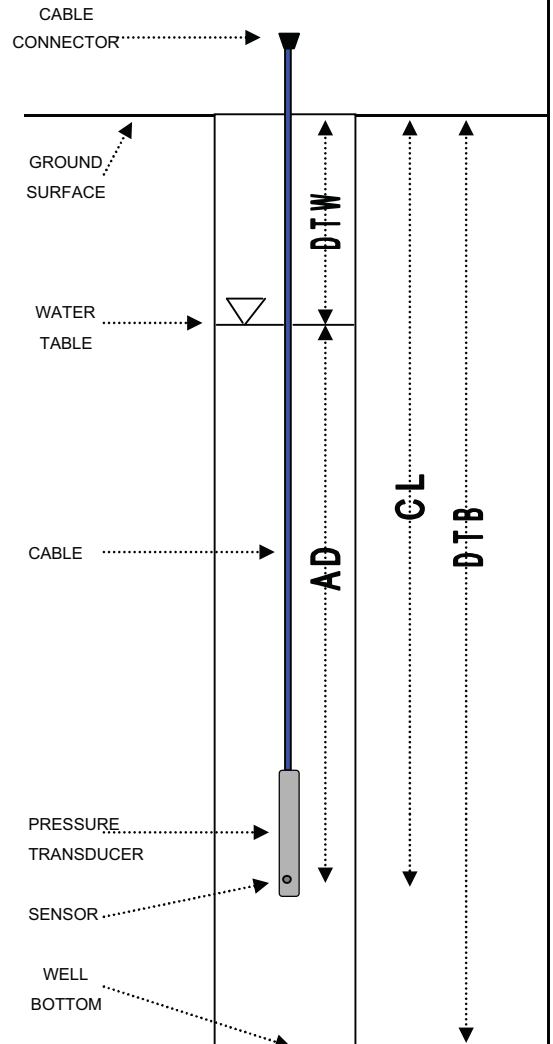
DEPTH TO WATER:	<u>9.52</u>	FT
ACTUAL DEPTH:	<u>+ 6.20</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 15.72</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>17.77</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.52</u>	FT
REFERENCE ELEVATION:	<u>= 8.25</u>	FT M.S.L.

TEST NAME:	<u>MW-55-24</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:06</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-55-35
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

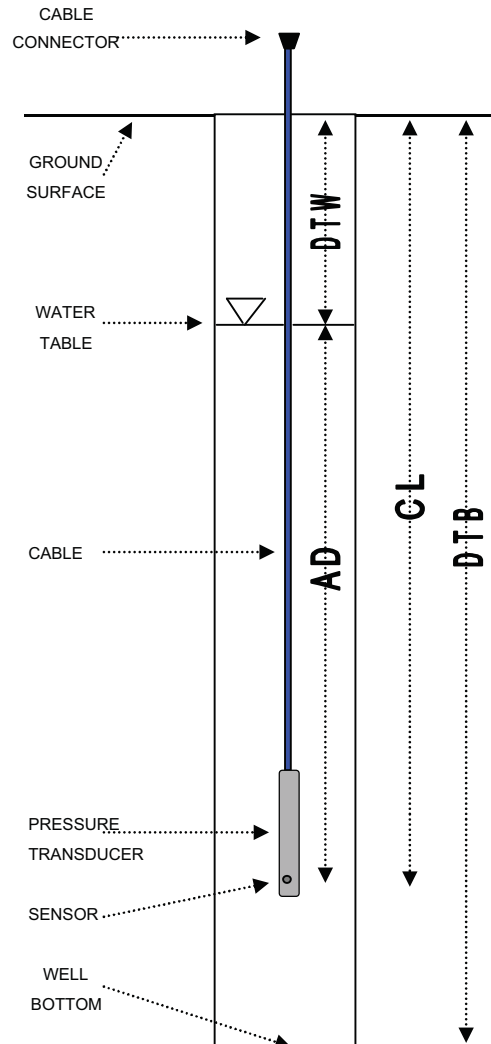
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.43

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>35.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.67</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.58</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>14:26</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	
DEPTH TO WATER:	<u>11.07</u>	FT
ACTUAL DEPTH:	<u>+ 14.58</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.65</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* <u>18.50</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 11.07</u>	FT
REFERENCE ELEVATION:	<u>= 7.43</u>	FT M.S.L.
TEST NAME:	<u>MW-55-35</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:47</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl.
 Actual water elevation was 7.17 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-55-35
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/27/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

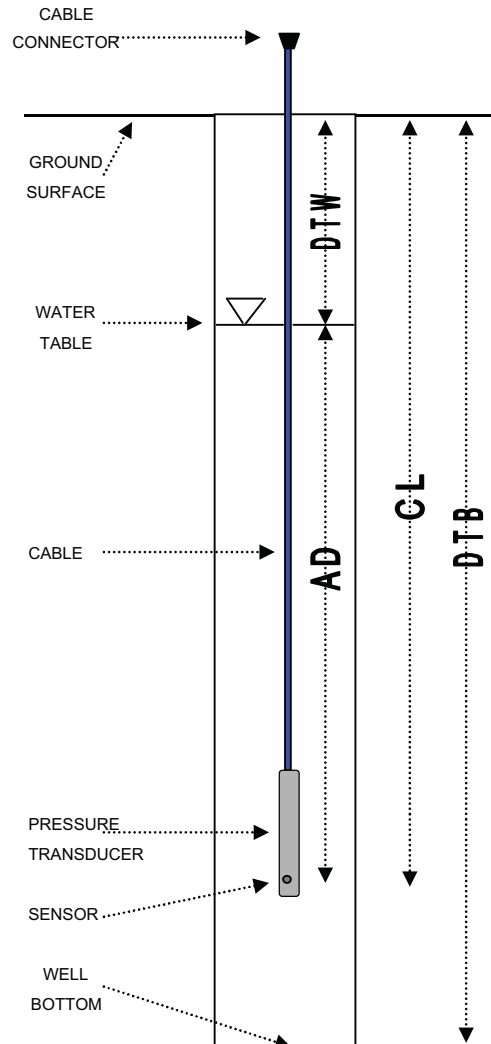
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.22

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00		FT	
GROUND ELEVATION:	18.25		FT M.S.L.	
CASING ELEVATION:	17.67		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.58		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	8:35		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	10.69		FT	
ACTUAL DEPTH:	+ 14.78		FT	
THEORETICAL CABLE LENGTH:	= 25.47		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	* 17.91		FT M.S.L.	
DEPTH TO WATER:	- 10.69		FT	
REFERENCE ELEVATION:	= 7.22		FT M.S.L.	
TEST NAME:	MW-55-35			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	8:36		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated casing elevation used to reference water elevation. Actual casing elevation was 17.67 ft msl.
 Actual water elevation was 6.98 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-55-35
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.50</u>	DATUM	NGVD 29
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.25</u>	DATE	<u>11/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>17.67</u>		
SERIAL NUMBER	<u>5965</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.20

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>35.00</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT M.S.L.
CASING ELEVATION:	<u>17.67</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.58</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:14</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>10.71</u>	FT
ACTUAL DEPTH:	<u>+ 14.88</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.59</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 17.91</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 10.71</u>	FT
REFERENCE ELEVATION:	<u>= 7.20</u>	FT M.S.L.

TEST NAME:	<u>MW-55-35</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>15:14</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated casing elevation used to reference water elevation. Actual casing elevation was 17.67 ft msl.
 Actual water elevation was 6.96 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-55-35
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.22

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00	FT
GROUND ELEVATION:	18.25	FT M.S.L.
CASING ELEVATION:	17.77	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	12:30	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.55	FT
ACTUAL DEPTH:	+ 15.61	FT
THEORETICAL CABLE LENGTH:	= 25.16	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	17.77	FT M.S.L.
DEPTH TO WATER:	- 9.55	FT
REFERENCE ELEVATION:	= 8.22	FT M.S.L.

TEST NAME:	MW-55-35	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:32	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-55-35
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	6/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.36

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00	FT
GROUND ELEVATION:	18.25	FT M.S.L.
CASING ELEVATION:	17.77	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:44	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	8.41	FT
ACTUAL DEPTH:	+ 25.32	FT
THEORETICAL CABLE LENGTH:	= 33.73	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	17.77	FT M.S.L.
DEPTH TO WATER:	- 8.41	FT
REFERENCE ELEVATION:	= 9.36	FT M.S.L.

TEST NAME:	MW-55-35	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:53	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * New elevation; PVC coupling attached to well.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-55
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

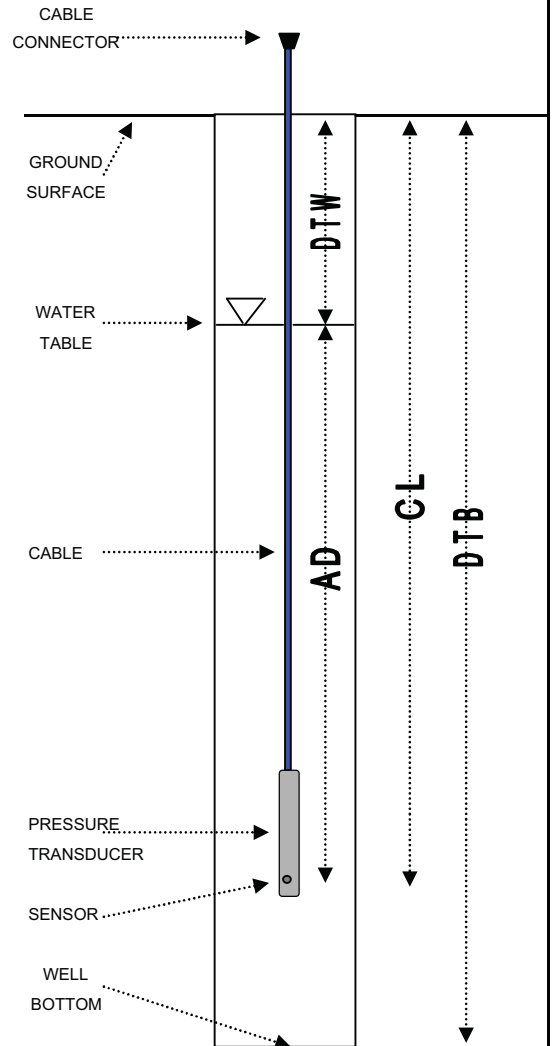
MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.50</u>	DATUM	<u>MSL</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.25</u>	DATE	<u>8/25/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>-</u>		
SERIAL NUMBER	<u>4432</u>	CASING DIAMETER (INCH)	<u>4</u>		
STATIC GROUNDWATER TABLE ELEVATION (FT) *					<u>8.68</u>

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>77.50</u>		FT
GROUND ELEVATION:	<u>18.25</u>		FT A.S.L.
CASING ELEVATION:	<u>-</u>		FT A.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-</u>		FT
MEASURED CABLE LENGTH:	<u>--</u>		FT
TIME OF MEASUREMENT:	<u>1345</u>		HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>		
DEPTH TO WATER:	<u>10.82</u>		FT
ACTUAL DEPTH:	<u>+ 15.055</u>		FT
THEORETICAL CABLE LENGTH:	<u>= 25.875</u>		FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check
ELEVATION OF MEASURING POINT:	<u>* 19.50</u>		FT A.S.L.
DEPTH TO WATER:	<u>- 10.82</u>		FT
REFERENCE ELEVATION:	<u>= 8.68</u>		FT A.S.L.
TEST NAME:	<u>MW-55</u>		
LOGGING INTERVAL:	<u>20</u>		MIN
TEST START TIME:	<u>1348</u>		HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Multi-level wells (pvc) not yet installed.
 * Estimated casing elevation used to reference water elevation. Actual casing elevation unknown.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-55
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	4		

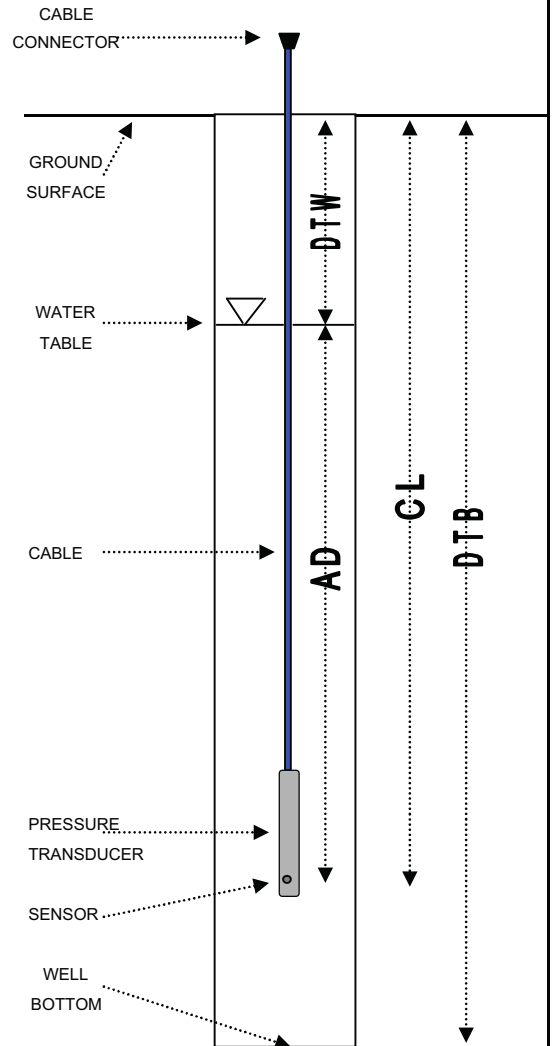
STATIC GROUNDWATER TABLE ELEVATION (FT) * 12.44

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>77.50</u>	FT
GROUND ELEVATION:	<u>18.25</u>	FT A.S.L.
CASING ELEVATION:	<u>-</u>	FT A.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>1358</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>6.06</u>	FT
ACTUAL DEPTH:	<u>+ 16.81</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 22.87</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* <u>18.50</u>	FT A.S.L.
DEPTH TO WATER:	<u>- 6.06</u>	FT
REFERENCE ELEVATION:	<u>= 12.44</u>	FT A.S.L.
TEST NAME:	<u>MW-55</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>1359</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Multi-level wells (pvc) not yet installed.
 * Estimated casing elevation used to reference water elevation. Actual casing elevation unknown.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-54
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 21.67

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	54.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.32	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.94	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:59	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	48.59	FT
ACTUAL DEPTH:	+ 2.187	FT
THEORETICAL CABLE LENGTH:	= 50.777	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	70.26	FT M.S.L.
DEPTH TO WATER:	- 48.59	FT
REFERENCE ELEVATION:	= 21.67	FT M.S.L.

TEST NAME:	MW-56-54
LOGGING INTERVAL:	20 MIN
TEST START TIME:	12:00 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-54
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 23.47

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>54.00</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.32</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.94</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>46.79</u>	FT
ACTUAL DEPTH:	<u>+ 3.104</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 49.894</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>70.26</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 46.79</u>	FT
REFERENCE ELEVATION:	<u>= 23.47</u>	FT M.S.L.

TEST NAME:	<u>MW-56-54</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-54
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 25.21

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	54.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.32	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.94	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:46	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	44.11	FT
ACTUAL DEPTH:	+ 5.613	FT
THEORETICAL CABLE LENGTH:	= 49.723	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.32	FT M.S.L.
DEPTH TO WATER:	- 44.11	FT
REFERENCE ELEVATION:	= 25.21	FT M.S.L.

TEST NAME:	MW-56-54	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:00	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-53
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	6/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 21.92

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.32	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.94	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:15	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	47.40	FT
ACTUAL DEPTH:	+ 0.842	FT
THEORETICAL CABLE LENGTH:	= 48.242	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.32	FT M.S.L.
DEPTH TO WATER:	- 47.40	FT
REFERENCE ELEVATION:	= 21.92	FT M.S.L.

TEST NAME:	MW-56-53	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:18	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-53
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	6/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 21.43

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>53.00</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.32</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.94</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:43</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

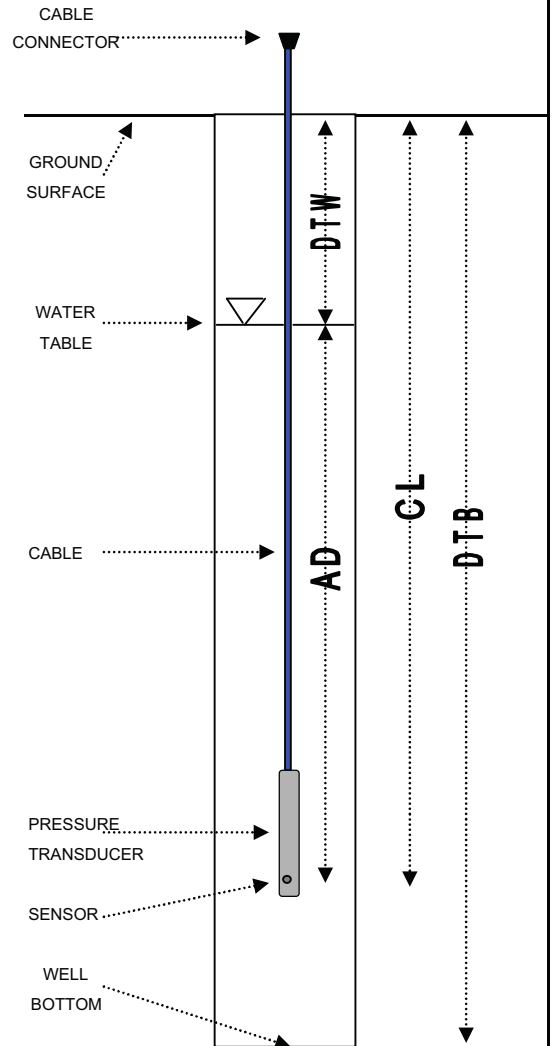
DEPTH TO WATER:	<u>47.89</u>	FT
ACTUAL DEPTH:	<u>+ 3.369</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 51.259</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.32</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 47.89</u>	FT
REFERENCE ELEVATION:	<u>= 21.43</u>	FT M.S.L.

TEST NAME:	<u>MW-56-53</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:46</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-83
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.258	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.207		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

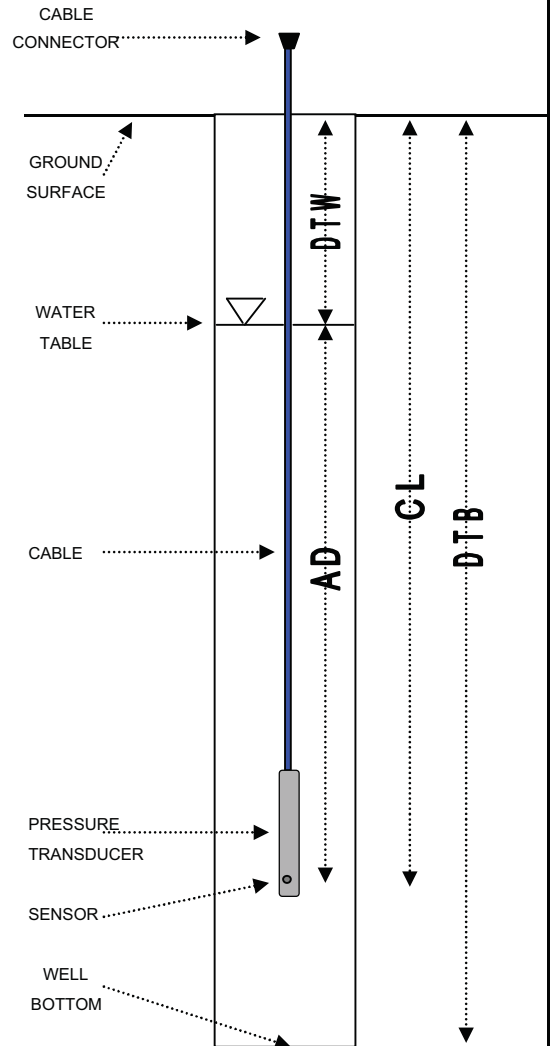
STATIC GROUNDWATER TABLE ELEVATION (FT) * 21.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	83.00	FT
GROUND ELEVATION:	70.258	FT M.S.L.
CASING ELEVATION:	69.207	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.05	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	9:56	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	48.18	FT
ACTUAL DEPTH:	+ 2.719	FT
THEORETICAL CABLE LENGTH:	= 50.899	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* 69.322	FT M.S.L.
DEPTH TO WATER:	- 48.18	FT
REFERENCE ELEVATION:	= 21.142	FT M.S.L.
TEST NAME:	MW-56-83	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:57	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 69.207 ft msl.
 Actual water elevation was 21.027 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56-83
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.258	DATE	6/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.207		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 22.27

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>83.00</u>	FT
GROUND ELEVATION:	<u>70.258</u>	FT M.S.L.
CASING ELEVATION:	<u>69.207</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.05</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>15:57</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>46.94</u>	FT
ACTUAL DEPTH:	<u>+ 3.918</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 50.858</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>69.207</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 46.94</u>	FT
REFERENCE ELEVATION:	<u>= 22.267</u>	FT M.S.L.

TEST NAME:	<u>MW-56-83</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>16:02</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.00	* DATE	9/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	--		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 24.59

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>88.50</u>	FT
GROUND ELEVATION:	<u>70.00</u>	FT A.S.L.
CASING ELEVATION:	<u>--</u>	FT A.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>--</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:33</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

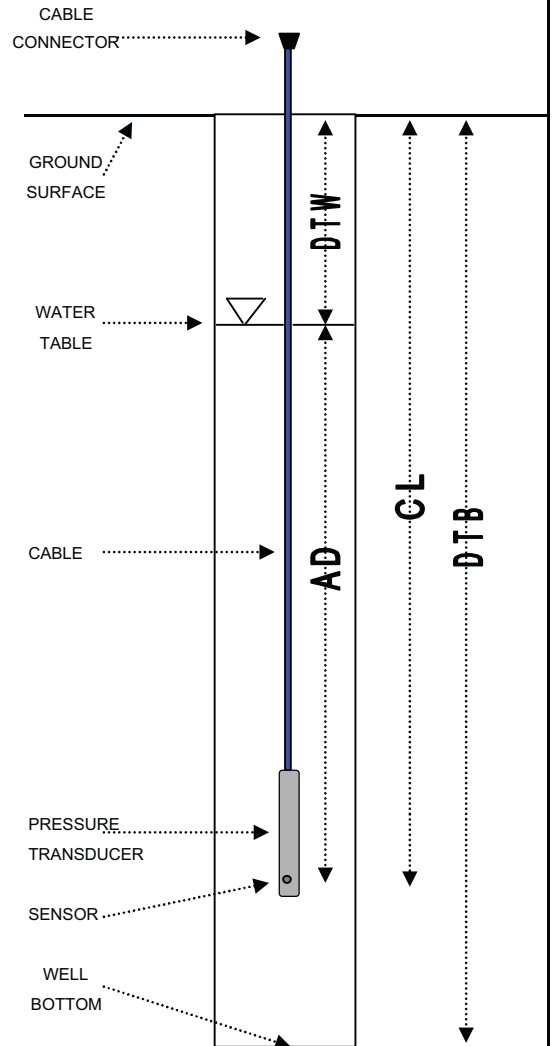
DEPTH TO WATER:	<u>45.41</u>	FT
ACTUAL DEPTH:	<u>+ 4.660</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 50.070</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>70.00</u>	FT A.S.L.
DEPTH TO WATER:	<u>- 45.41</u>	FT
REFERENCE ELEVATION:	<u>= 24.59</u>	FT A.S.L.

TEST NAME:	<u>MW-56</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:34</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Ground surface elevation is estimated.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-56
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

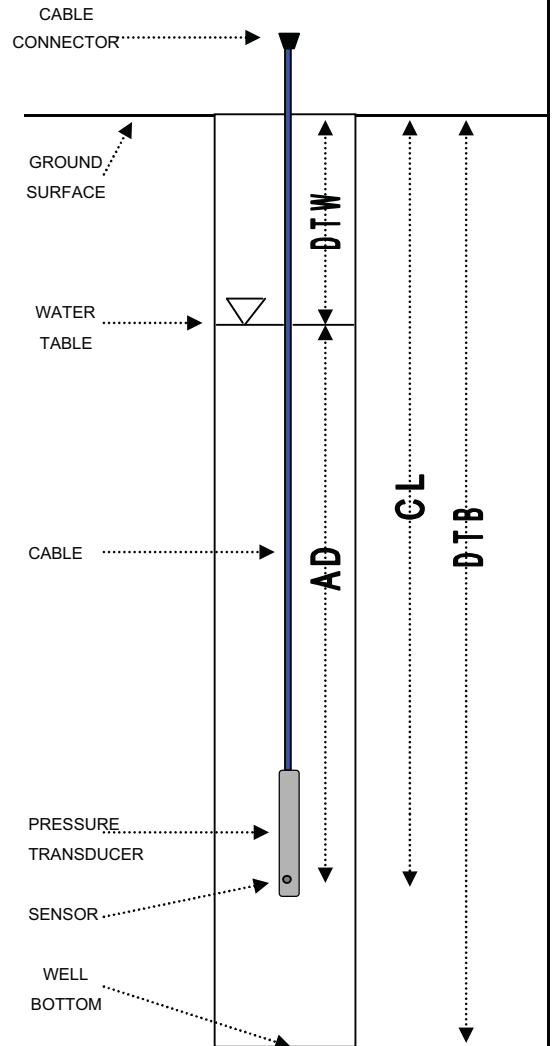
MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>88.50</u>	DATUM	MSL
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>71.00</u>	* DATE	<u>10/11/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>--</u>		
SERIAL NUMBER	<u>14150</u>	CASING DIAMETER (INCH)	<u>4</u>		
STATIC GROUNDWATER TABLE ELEVATION (FT)					<u>22.58</u>

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>88.50</u>		FT
GROUND ELEVATION:	<u>71.00</u>		FT A.S.L.
CASING ELEVATION:	<u>--</u>		FT A.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>--</u>		FT
MEASURED CABLE LENGTH:	<u>--</u>		FT
TIME OF MEASUREMENT:	<u>10:03</u>		HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>		
DEPTH TO WATER:	<u>46.79</u>		FT
ACTUAL DEPTH:	<u>+ 3.225</u>		FT
THEORETICAL CABLE LENGTH:	<u>= 50.015</u>		FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check
ELEVATION OF MEASURING POINT:	<u>69.37</u>		FT A.S.L.
DEPTH TO WATER:	<u>- 46.79</u>		FT
REFERENCE ELEVATION:	<u>= 22.58</u>		FT A.S.L.
TEST NAME:	<u>MW-56</u>		
LOGGING INTERVAL:	<u>20</u>		MIN
TEST START TIME:	<u>10:04</u>		HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Ground surface elevation is estimated.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 24.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>88.50</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT A.S.L.
CASING ELEVATION:	<u>68.56</u>	FT A.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.70</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:10</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>45.29</u>	FT
ACTUAL DEPTH:	+ <u>4.727</u>	FT
THEORETICAL CABLE LENGTH:	= <u>50.017</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>69.37</u>	FT A.S.L.
DEPTH TO WATER:	- <u>45.29</u>	FT
REFERENCE ELEVATION:	= <u>24.08</u>	FT A.S.L.

TEST NAME:	<u>MW-56</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:11</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated casing elevation used to reference water elevation. Actual casing elevation was 68.56 ft msl.
 Actual water elevation was 23.27 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-56
		Indian Point Energy Center	SHEET	1 of 1
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

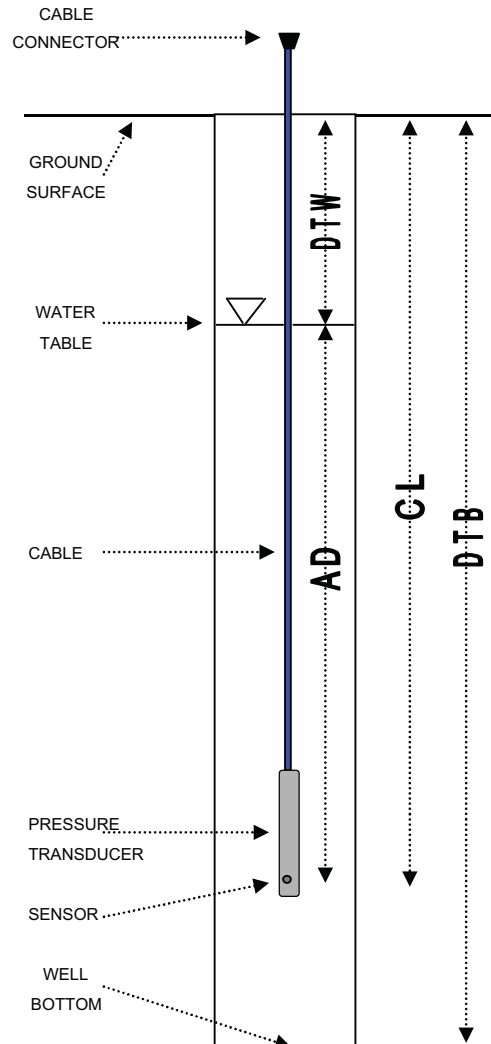
STATIC GROUNDWATER TABLE ELEVATION (FT) 25.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50		FT	
GROUND ELEVATION:	70.26		FT A.S.L.	
CASING ELEVATION:	68.56		FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.70		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	10:47		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	43.48		FT	
ACTUAL DEPTH:	+ 6.563		FT	
THEORETICAL CABLE LENGTH:	= 50.043		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	68.56		FT A.S.L.	
DEPTH TO WATER:	- 43.48		FT	
REFERENCE ELEVATION:	= 25.08		FT A.S.L.	
TEST NAME:	MW-56			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	10:48		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Ground surface elevation is estimated.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-56-54
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 21.67

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	68.56	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.70	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:59	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	48.59	FT
ACTUAL DEPTH:	+ 2.187	FT
THEORETICAL CABLE LENGTH:	= 50.777	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	70.26	FT M.S.L.
DEPTH TO WATER:	- 48.59	FT
REFERENCE ELEVATION:	= 21.67	FT M.S.L.

TEST NAME:	MW-56-54	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	12:00	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-56
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 23.47

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>88.50</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>68.56</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.70</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:31</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>46.79</u>	FT
ACTUAL DEPTH:	+ <u>3.104</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.894</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>70.26</u>	FT M.S.L.
DEPTH TO WATER:	- <u>46.79</u>	FT
REFERENCE ELEVATION:	= <u>23.47</u>	FT M.S.L.

TEST NAME:	<u>MW-56-54</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-57-11
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	9/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.63		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.62

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT
GROUND ELEVATION:	14.98	FT M.S.L.
CASING ELEVATION:	14.63	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:13	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	4.06	FT
ACTUAL DEPTH:	+ 6.248	FT
THEORETICAL CABLE LENGTH:	= 10.308	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.68	FT M.S.L.
DEPTH TO WATER:	- 4.06	FT
REFERENCE ELEVATION:	= 10.62	FT M.S.L.

TEST NAME:	MW-57-11	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:19	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-57-11
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.63		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.55

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT
GROUND ELEVATION:	14.98	FT M.S.L.
CASING ELEVATION:	14.63	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:24	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	5.13	FT
ACTUAL DEPTH:	+ 5.527	FT
THEORETICAL CABLE LENGTH:	= 10.657	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.68	FT M.S.L.
DEPTH TO WATER:	- 5.13	FT
REFERENCE ELEVATION:	= 9.55	FT M.S.L.

TEST NAME:	MW-57-11	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Estimated elevations.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-57-11
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.63		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.33

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT
GROUND ELEVATION:	14.98	FT M.S.L.
CASING ELEVATION:	14.63	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:18	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	6.30	FT
ACTUAL DEPTH:	+ 1.416	FT
THEORETICAL CABLE LENGTH:	= 7.716	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.63	FT M.S.L.
DEPTH TO WATER:	- 6.30	FT
REFERENCE ELEVATION:	= 8.33	FT M.S.L.

TEST NAME:	MW-57-11	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:19	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-11
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	12/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.58

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.73</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.25</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:56</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>5.21</u>	FT
ACTUAL DEPTH:	+ <u>2.265</u>	FT
THEORETICAL CABLE LENGTH:	= <u>7.475</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.79</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.21</u>	FT
REFERENCE ELEVATION:	= <u>9.58</u>	FT M.S.L.

TEST NAME:	<u>MW-57-11</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:57</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.63 ft msl.
 Actual water elevation was 9.52 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-11
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.59

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.73</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.25</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:04</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>7.20</u>	FT
ACTUAL DEPTH:	+ <u>2.531</u>	FT
THEORETICAL CABLE LENGTH:	= <u>9.731</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.79</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.20</u>	FT
REFERENCE ELEVATION:	= <u>7.59</u>	FT M.S.L.

TEST NAME:	<u>MW-57-11</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:07</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.63 ft msl.
 Actual water elevation was 7.53 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-11
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 10.28

GZA ENGINEER S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.73</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.25</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:37</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>4.51</u>	FT
ACTUAL DEPTH:	+ <u>4.796</u>	FT
THEORETICAL CABLE LENGTH:	= <u>9.306</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.79</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.51</u>	FT
REFERENCE ELEVATION:	= <u>10.28</u>	FT M.S.L.

TEST NAME:	<u>MW-57-11</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:39</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.63 ft msl.
 Actual water elevation was 10.22 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-11
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	6/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 11.19

GZA ENGINEER S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT
GROUND ELEVATION:	14.98	FT M.S.L.
CASING ELEVATION:	14.73	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:32	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	3.60	FT
ACTUAL DEPTH:	+ 7.410	FT
THEORETICAL CABLE LENGTH:	= 11.010	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.79	FT M.S.L.
DEPTH TO WATER:	- 3.60	FT
REFERENCE ELEVATION:	= 11.19	FT M.S.L.

TEST NAME:	MW-57-11	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:35	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.73 ft msl.
 Actual water elevation was 11.13 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-11
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>46.50</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.98</u>	DATE	<u>7/2/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.73</u>		
SERIAL NUMBER	<u>5576</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.89

GZA ENGINEER S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.73</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.25</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>12:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>4.90</u>	FT
ACTUAL DEPTH:	<u>+ 6.357</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 11.257</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.79</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 4.90</u>	FT
REFERENCE ELEVATION:	<u>= 9.89</u>	FT M.S.L.

TEST NAME:	<u>MW-57-11</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>12:34</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.73 ft msl.
 Actual water elevation was 9.83 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-20
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	9/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	15940	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>20.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.61</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.37</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:03</u>	HRS
MEASUREMENT TAKEN FROM:	<u>casing</u>	

DEPTH TO WATER:	<u>4.12</u>	FT
ACTUAL DEPTH:	+ <u>14.676</u>	FT
THEORETICAL CABLE LENGTH:	= <u>18.796</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.69</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.12</u>	FT
REFERENCE ELEVATION:	= <u>10.57</u>	FT M.S.L.

TEST NAME:	<u>MW-57-20</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:05</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.61 ft msl.
 Actual water elevation was 10.49 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-20
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	15940	CASING DIAMETER (INCH)	1		

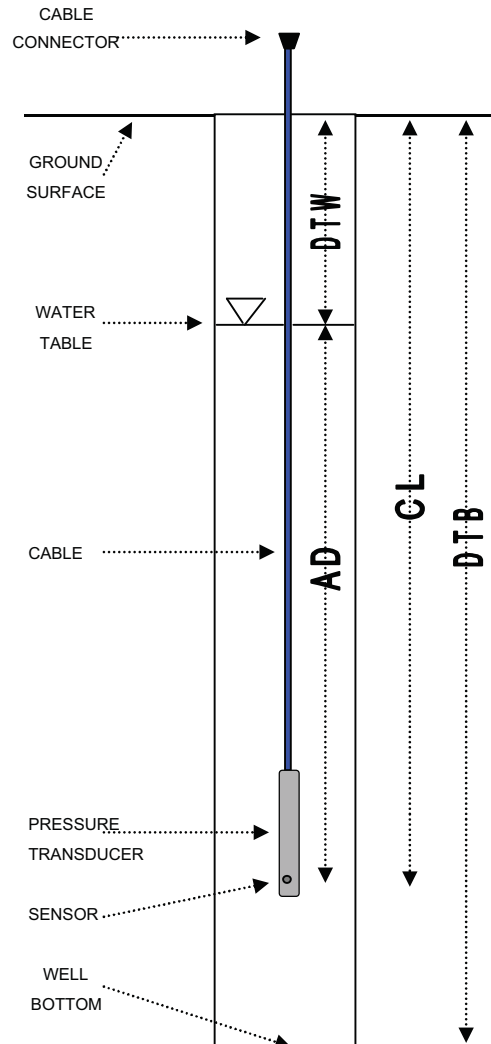
STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.53

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>20.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.61</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.37</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>8:19</u>	HRS
MEASUREMENT TAKEN FROM:	<u>casing</u>	
DEPTH TO WATER:	<u>5.16</u>	FT
ACTUAL DEPTH:	<u>+ 5.523</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 10.683</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* <u>14.69</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 5.16</u>	FT
REFERENCE ELEVATION:	<u>= 9.53</u>	FT M.S.L.
TEST NAME:	<u>MW-57-20</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:19</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 14.61 ft msl.
 Actual water elevation was 9.45 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-57-20
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>46.50</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.98</u>	DATE	<u>5/29/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.75</u>		
SERIAL NUMBER	<u>6100</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.49

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>20.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.75</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.23</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:29</u>	HRS
MEASUREMENT TAKEN FROM:	<u>casing</u>	

DEPTH TO WATER:	<u>5.26</u>	FT
ACTUAL DEPTH:	<u>+ 9.490</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 14.750</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.75</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 5.26</u>	FT
REFERENCE ELEVATION:	<u>= 9.49</u>	FT M.S.L.

TEST NAME:	<u>MW-57-20</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:30</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-57-45
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	9/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.64		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.15

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT
GROUND ELEVATION:	14.98	FT M.S.L.
CASING ELEVATION:	14.64	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:13	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	4.58	FT
ACTUAL DEPTH:	+ 21.242	FT
THEORETICAL CABLE LENGTH:	= 25.822	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 14.73	FT M.S.L.
DEPTH TO WATER:	- 4.58	FT
REFERENCE ELEVATION:	= 10.15	FT M.S.L.

TEST NAME:	MW-57-45	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:00	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.64 ft msl.
 Actual water elevation was 10.06 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-57-45
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>46.50</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.98</u>	DATE	<u>11/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.64</u>		
SERIAL NUMBER	<u>11885</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 8.78

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>45.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.64</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.34</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:13</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>5.95</u>	FT
ACTUAL DEPTH:	<u>+ 20.042</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.992</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 14.73</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 5.95</u>	FT
REFERENCE ELEVATION:	<u>= 8.78</u>	FT M.S.L.

TEST NAME:	<u>MW-57-45</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:14</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.64 ft msl.
 Actual water elevation was 8.69 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57-45
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.81		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.13

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>45.00</u>	FT
GROUND ELEVATION:	<u>14.98</u>	FT M.S.L.
CASING ELEVATION:	<u>14.81</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.17</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:23</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>5.68</u>	FT
ACTUAL DEPTH:	+ <u>39.125</u>	FT
THEORETICAL CABLE LENGTH:	= <u>44.805</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.81</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.68</u>	FT
REFERENCE ELEVATION:	= <u>9.13</u>	FT M.S.L.

TEST NAME:	<u>MW-57-45</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:25</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-57
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.95	DATE	7/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	4		

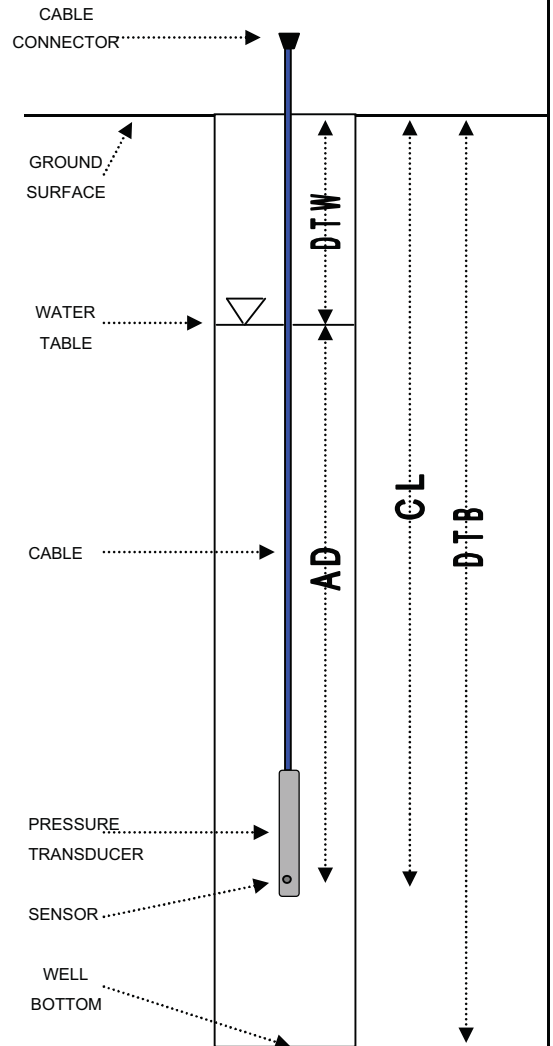
STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.99

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>46.50</u>	FT
GROUND ELEVATION:	<u>14.95</u>	FT A.S.L.
CASING ELEVATION:	<u>-</u>	FT A.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>7:50</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>3.61</u>	FT
ACTUAL DEPTH:	<u>+ 21.963</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.573</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* <u>14.60</u>	FT A.S.L.
DEPTH TO WATER:	<u>- 3.61</u>	FT
REFERENCE ELEVATION:	<u>= 10.99</u>	FT A.S.L.
TEST NAME:	<u>MW-57</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>7:59</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated casing elevation used to reference water elevation. Actual casing elevation at time of reference unknown.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-57
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.95	DATE	8/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	4		

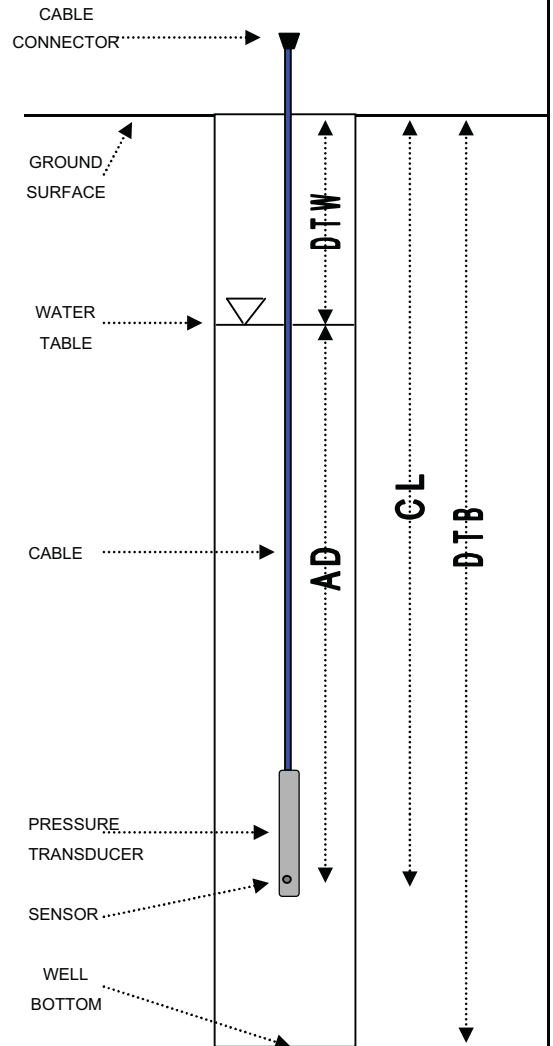
STATIC GROUNDWATER TABLE ELEVATION (FT) 9.49

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	46.50		FT	
GROUND ELEVATION:	14.95		FT A.S.L.	
CASING ELEVATION:	-		FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	9:48		HRS	
MEASUREMENT TAKEN FROM:	GS			
DEPTH TO WATER:	5.51		FT	
ACTUAL DEPTH:	+ 21.397		FT	
THEORETICAL CABLE LENGTH:	= 26.907		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	15.00		FT A.S.L.	
DEPTH TO WATER:	- 5.51		FT	
REFERENCE ELEVATION:	= 9.49		FT A.S.L.	
TEST NAME:	MW-57			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	9:52		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58-26
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	9/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.88

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>14.23</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.34</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>11:10</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>7.75</u>	FT
ACTUAL DEPTH:	+ <u>16.618</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.368</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>13.63</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.75</u>	FT
REFERENCE ELEVATION:	= <u>5.88</u>	FT M.S.L.

TEST NAME:	<u>MW-58-25</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:12</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.23 ft msl.
 Actual water elevation was 6.48 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-58-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 6.37

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT
GROUND ELEVATION:	14.57	FT M.S.L.
CASING ELEVATION:	14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:49	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.26	FT
ACTUAL DEPTH:	+ 17.627	FT
THEORETICAL CABLE LENGTH:	= 24.887	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.63	FT M.S.L.
DEPTH TO WATER:	- 7.26	FT
REFERENCE ELEVATION:	= 6.37	FT M.S.L.

TEST NAME:	MW-58-25	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:59	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.23 ft msl.
 Actual water elevation was 6.97 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.39

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>14.23</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.34</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:00</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>8.84</u>	FT
ACTUAL DEPTH:	+ <u>16.053</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.893</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.23</u>	FT M.S.L.
DEPTH TO WATER:	- <u>8.84</u>	FT
REFERENCE ELEVATION:	= <u>5.39</u>	FT M.S.L.

TEST NAME:	<u>MW-58-25</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:02</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58-26
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	3/23/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.94

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>26.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>14.23</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.34</u>	FT
	--	FT

TIME OF MEASUREMENT:	<u>9:50</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>6.29</u>	FT
ACTUAL DEPTH:	+ <u>18.750</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.040</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.23</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.29</u>	FT
REFERENCE ELEVATION:	= <u>7.94</u>	FT M.S.L.

TEST NAME:	<u>MW-58-25</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:53</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Previous transducer test running as "depth" not "surface"

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-58-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.78

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT
GROUND ELEVATION:	14.57	FT M.S.L.
CASING ELEVATION:	14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT
	--	FT

TIME OF MEASUREMENT:	15:42	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	6.45	FT
ACTUAL DEPTH:	+ 18.535	FT
THEORETICAL CABLE LENGTH:	= 24.985	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.
DEPTH TO WATER:	- 6.45	FT
REFERENCE ELEVATION:	= 7.78	FT M.S.L.

TEST NAME:	MW-58-25	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:47	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-58-26
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.30

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT
GROUND ELEVATION:	14.57	FT M.S.L.
CASING ELEVATION:	14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT
	--	FT

TIME OF MEASUREMENT:	11:23	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	5.93	FT
ACTUAL DEPTH:	+ 19.107	FT
THEORETICAL CABLE LENGTH:	= 25.037	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.
DEPTH TO WATER:	- 5.93	FT
REFERENCE ELEVATION:	= 8.30	FT M.S.L.

TEST NAME:	MW-58-26	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:25	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-58-65
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>72.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.57</u>	DATE	<u>9/26/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.14</u>		
SERIAL NUMBER	<u>5533</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.59

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>65.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>14.14</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.43</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:49</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>7.97</u>	FT
ACTUAL DEPTH:	<u>+ 41.613</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 49.583</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 13.56</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 7.97</u>	FT
REFERENCE ELEVATION:	<u>= 5.59</u>	FT M.S.L.

TEST NAME:	<u>MW-58-65</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:52</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.14 ft msl.
 Actual water elevation was 6.17 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58-65
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	9/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.14		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.98

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.00	FT
GROUND ELEVATION:	14.57	FT M.S.L.
CASING ELEVATION:	14.14	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.43	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	9:54	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.58	FT
ACTUAL DEPTH:	+ 42.065	FT
THEORETICAL CABLE LENGTH:	= 49.645	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.56	FT M.S.L.
DEPTH TO WATER:	- 7.58	FT
REFERENCE ELEVATION:	= 5.98	FT M.S.L.

TEST NAME:	MW-58-65
LOGGING INTERVAL:	20 MIN
TEST START TIME:	9:56 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.14 ft msl.
 Actual water elevation was 6.56 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58-65
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.25		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.32

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>65.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>14.25</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.32</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:13</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

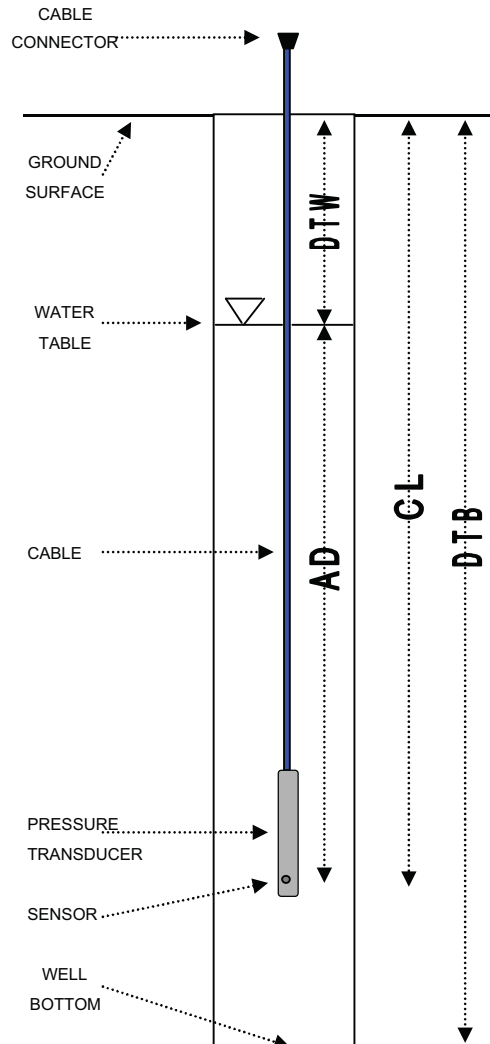
DEPTH TO WATER:	<u>6.93</u>	FT
ACTUAL DEPTH:	+ <u>41.968</u>	FT
THEORETICAL CABLE LENGTH:	= <u>48.898</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.25</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.93</u>	FT
REFERENCE ELEVATION:	= <u>7.32</u>	FT M.S.L.

TEST NAME:	<u>MW-58-65</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:15</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-58-65
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	6/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.25		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.92

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.00	FT
GROUND ELEVATION:	14.57	FT M.S.L.
CASING ELEVATION:	14.25	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.32	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:18	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.33	FT
ACTUAL DEPTH:	+ 57.036	FT
THEORETICAL CABLE LENGTH:	= 64.366	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.25	FT M.S.L.
DEPTH TO WATER:	- 7.33	FT
REFERENCE ELEVATION:	= 6.92	FT M.S.L.

TEST NAME:	MW-58-65	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:19	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	7/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.60		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	4		

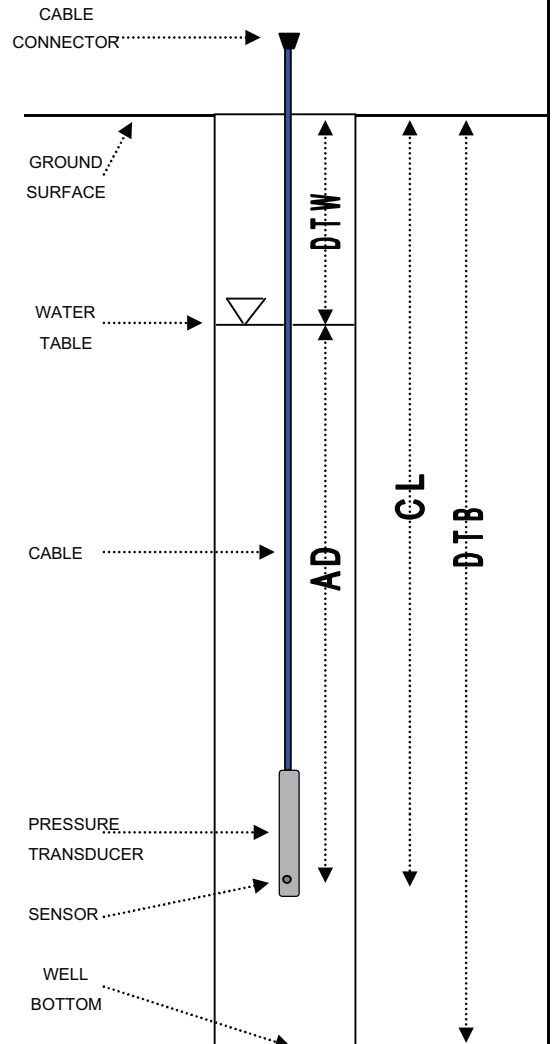
STATIC GROUNDWATER TABLE ELEVATION (FT) 8.15

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>72.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>13.60</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.97</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>8:25</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>5.45</u>	FT
ACTUAL DEPTH:	+ <u>44.639</u>	FT
THEORETICAL CABLE LENGTH:	= <u>50.089</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>13.60</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.45</u>	FT
REFERENCE ELEVATION:	= <u>8.15</u>	FT M.S.L.
TEST NAME:	<u>MW-58</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:32</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-58
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	7/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.60		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.10

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>72.00</u>	FT
GROUND ELEVATION:	<u>14.57</u>	FT M.S.L.
CASING ELEVATION:	<u>13.60</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.97</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:14</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

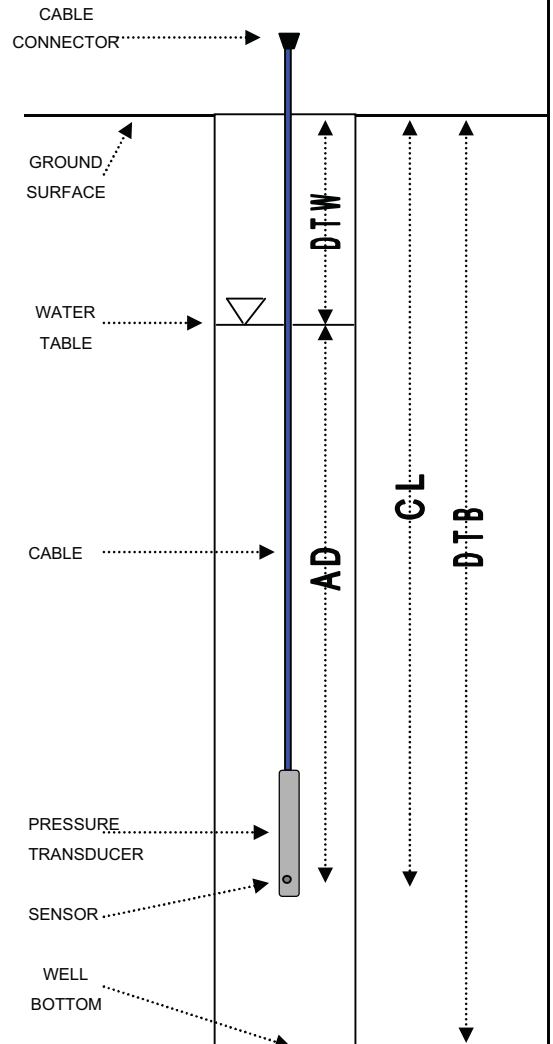
DEPTH TO WATER:	<u>5.50</u>	FT
ACTUAL DEPTH:	+ <u>44.309</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.809</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.60</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.50</u>	FT
REFERENCE ELEVATION:	= <u>8.10</u>	FT M.S.L.

TEST NAME:	<u>MW-58</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:15</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-59-32
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.52</u>	DATE	<u>10/5/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.31</u>		
SERIAL NUMBER	<u>16108</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT)* 1.73

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.31</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.21</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>10:07</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>12.09</u>	FT
ACTUAL DEPTH:	<u>+ 13.59</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.68</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

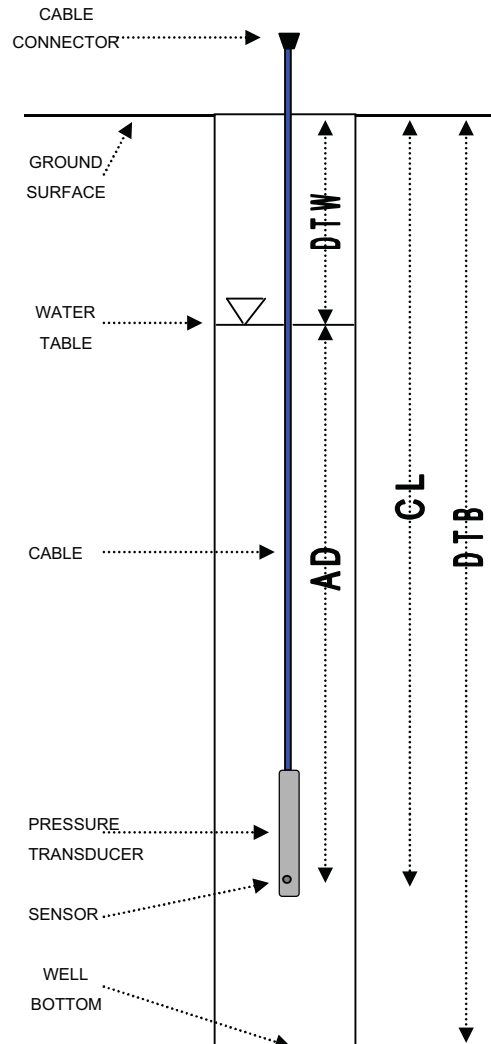
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	*	<u>13.82</u>	FT M.S.L.
DEPTH TO WATER:	-	<u>12.09</u>	FT
REFERENCE ELEVATION:	=	<u>1.73</u>	FT M.S.L.

TEST NAME: MW-59-31

LOGGING INTERVAL: 20 MIN

TEST START TIME: 10:07 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.31 ft msl.
 Actual water elevation was 2.22 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-59-32
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.52</u>	DATE	<u>11/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.31</u>		
SERIAL NUMBER	<u>16108</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT)* 1.84

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.31</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.21</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:08</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>11.98</u>	FT
ACTUAL DEPTH:	<u>+ 14.10</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 26.08</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 13.82</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 11.98</u>	FT
REFERENCE ELEVATION:	<u>= 1.84</u>	FT M.S.L.

TEST NAME:	<u>MW59-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:22</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.31 ft msl.
 Actual water elevation was 2.33 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.31		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

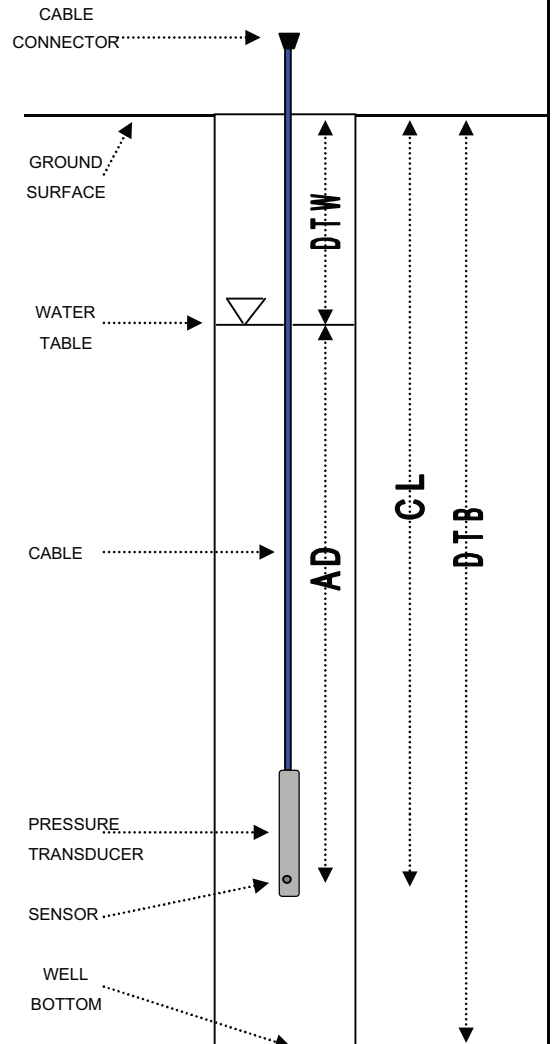
STATIC GROUNDWATER TABLE ELEVATION (FT) 2.34

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.31</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.21</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>8:21</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>11.97</u>	FT
ACTUAL DEPTH:	+ <u>11.09</u>	FT
THEORETICAL CABLE LENGTH:	= <u>23.06</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>14.31</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.97</u>	FT
REFERENCE ELEVATION:	= <u>2.34</u>	FT M.S.L.
TEST NAME:	<u>MW-59-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:23</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	12/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

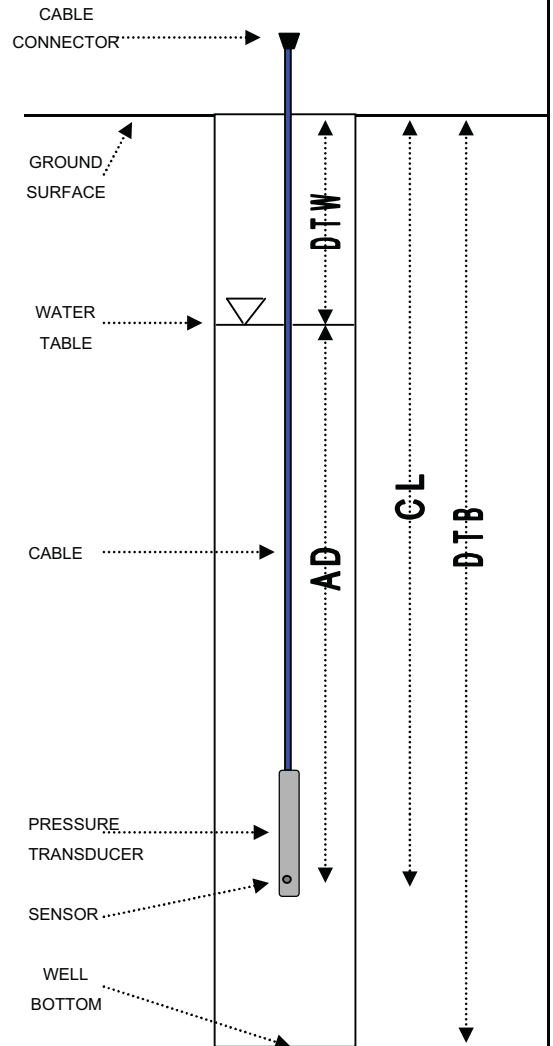
STATIC GROUNDWATER TABLE ELEVATION (FT) 0.47

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.41</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>8:13</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>13.92</u>	FT
ACTUAL DEPTH:	+ <u>7.19</u>	FT
THEORETICAL CABLE LENGTH:	= <u>21.11</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>14.39</u>	FT M.S.L.
DEPTH TO WATER:	- <u>13.92</u>	FT
REFERENCE ELEVATION:	= <u>0.47</u>	FT M.S.L.
TEST NAME:	<u>MW-59-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:15</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-59-32
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	12/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.96

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT
GROUND ELEVATION:	14.52	FT M.S.L.
CASING ELEVATION:	14.41	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.11	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:50	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	11.43	FT
ACTUAL DEPTH:	+ 10.53	FT
THEORETICAL CABLE LENGTH:	= 21.96	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.39	FT M.S.L.
DEPTH TO WATER:	- 11.43	FT
REFERENCE ELEVATION:	= 2.96	FT M.S.L.

TEST NAME:	MW-59-31	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:51	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.66

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>32.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.41</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>16:01</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>13.73</u>	FT
ACTUAL DEPTH:	+ <u>8.24</u>	FT
THEORETICAL CABLE LENGTH:	= <u>21.97</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.39</u>	FT M.S.L.
DEPTH TO WATER:	- <u>13.73</u>	FT
REFERENCE ELEVATION:	= <u>0.66</u>	FT M.S.L.

TEST NAME:	<u>MW-59-31</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>16:05</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-32
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	6/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.84

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>31.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.41</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.11</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>12:27</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

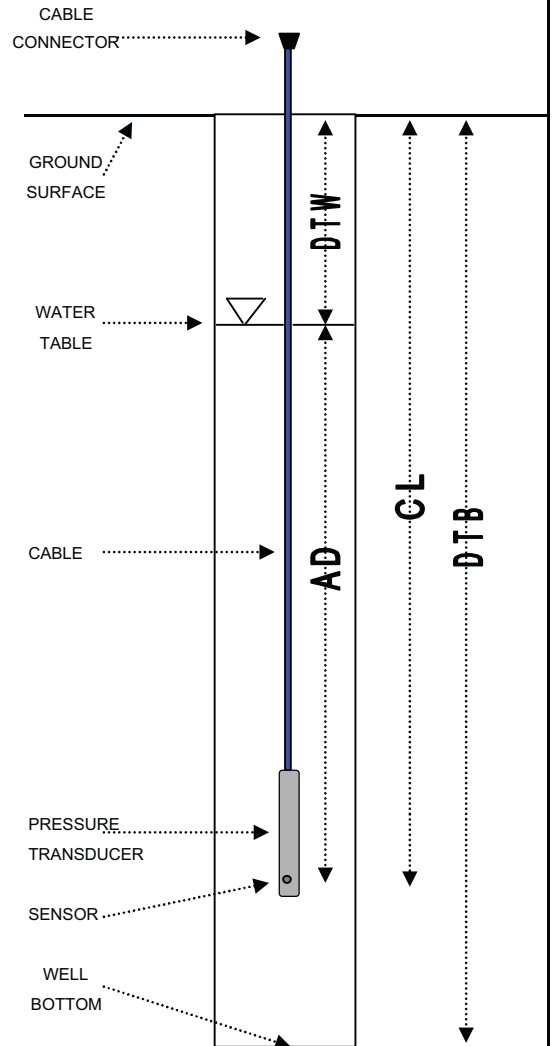
DEPTH TO WATER:	<u>13.57</u>	FT
ACTUAL DEPTH:	+ <u>12.48</u>	FT
THEORETICAL CABLE LENGTH:	= <u>26.05</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.41</u>	FT M.S.L.
DEPTH TO WATER:	- <u>13.57</u>	FT
REFERENCE ELEVATION:	= <u>0.84</u>	FT M.S.L.

TEST NAME:	<u>MW-59-32</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>12:31</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-59-45
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.52</u>	DATE	<u>10/5/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>13.90</u>		
SERIAL NUMBER	<u>16108</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.58

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>45.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>13.90</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.62</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:10</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>9.91</u>	FT
ACTUAL DEPTH:	<u>+ 16.03</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.94</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 13.49</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.91</u>	FT
REFERENCE ELEVATION:	<u>= 3.58</u>	FT M.S.L.

TEST NAME:	<u>MW-59-45</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:13</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.52 ft msl.
 Actual water elevation was 3.99 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-45
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52 *	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.42

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT
GROUND ELEVATION:	14.52	FT M.S.L.
CASING ELEVATION:	13.90	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.62	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:13	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.07	FT
ACTUAL DEPTH:	+ 14.46	FT
THEORETICAL CABLE LENGTH:	= 24.53	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.49	FT M.S.L.
DEPTH TO WATER:	- 10.07	FT
REFERENCE ELEVATION:	= 3.42	FT M.S.L.

TEST NAME:	MW-59-45
LOGGING INTERVAL:	20 MIN
TEST START TIME:	10:15 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.52 ft msl.
 Actual water elevation was 3.83 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-45
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

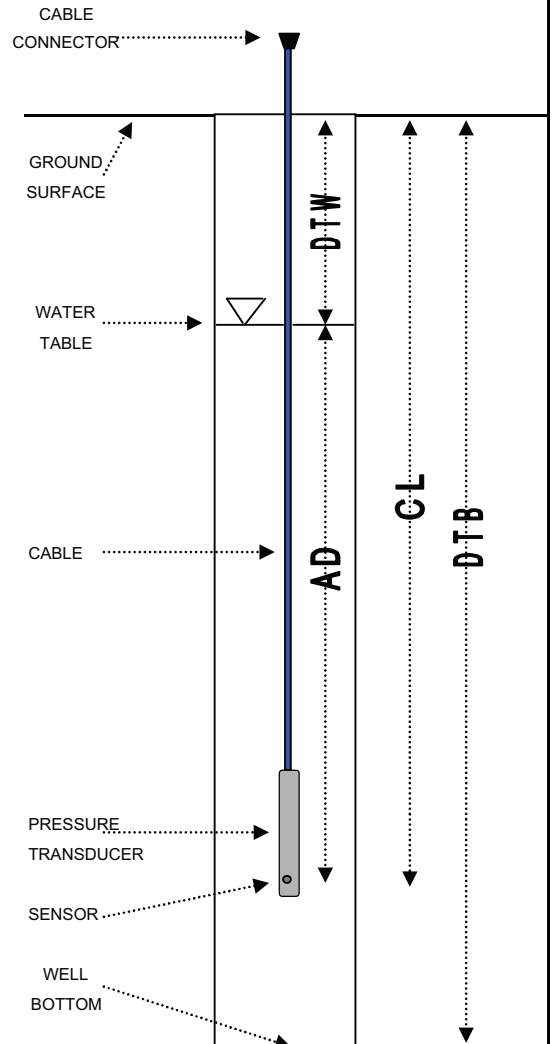
STATIC GROUNDWATER TABLE ELEVATION (FT) 2.42

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>45.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>13.90</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.62</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>13:03</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>11.48</u>	FT
ACTUAL DEPTH:	+ <u>10.73</u>	FT
THEORETICAL CABLE LENGTH:	= <u>22.21</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>13.90</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.48</u>	FT
REFERENCE ELEVATION:	= <u>2.42</u>	FT M.S.L.
TEST NAME:	<u>MW-59-45</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:05</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-59-45
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	6/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

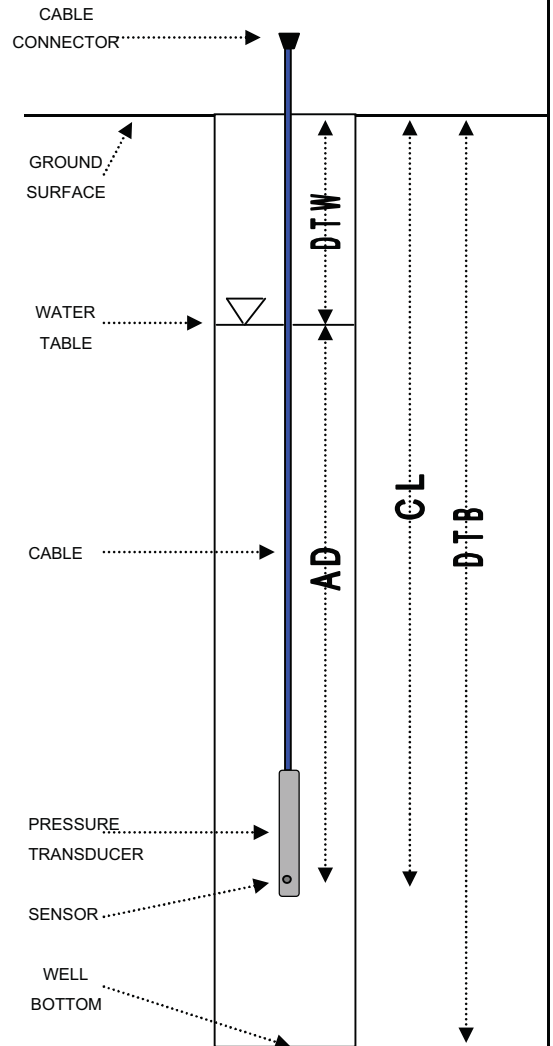
STATIC GROUNDWATER TABLE ELEVATION (FT) 2.31

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>45.00</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>13.90</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.62</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>9:39</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>11.59</u>	FT
ACTUAL DEPTH:	+ <u>33.34</u>	FT
THEORETICAL CABLE LENGTH:	= <u>44.93</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>13.90</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.59</u>	FT
REFERENCE ELEVATION:	= <u>2.31</u>	FT M.S.L.
TEST NAME:	<u>MW-59-45</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:47</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Estimated ground surface elevation.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-59-45
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	7/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.07

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT
GROUND ELEVATION:	14.52	FT M.S.L.
CASING ELEVATION:	13.90	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.62	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:25	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.83	FT
ACTUAL DEPTH:	+ 34.46	FT
THEORETICAL CABLE LENGTH:	= 45.29	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.90	FT M.S.L.
DEPTH TO WATER:	- 10.83	FT
REFERENCE ELEVATION:	= 3.07	FT M.S.L.

TEST NAME:	MW-59-45	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:29	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-59-68
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>77.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.52</u>	DATE	<u>10/5/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.15</u>		
SERIAL NUMBER	<u>11802</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 4.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>68.30</u>	FT
GROUND ELEVATION:	<u>14.52</u>	FT M.S.L.
CASING ELEVATION:	<u>14.15</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.37</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:02</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>9.62</u>	FT
ACTUAL DEPTH:	<u>+ 41.49</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 51.11</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 13.70</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.62</u>	FT
REFERENCE ELEVATION:	<u>= 4.08</u>	FT M.S.L.

TEST NAME:	<u>MW-58-68</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:03</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.15 ft msl.
 Actual water elevation was 4.53 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW59-68
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.15		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

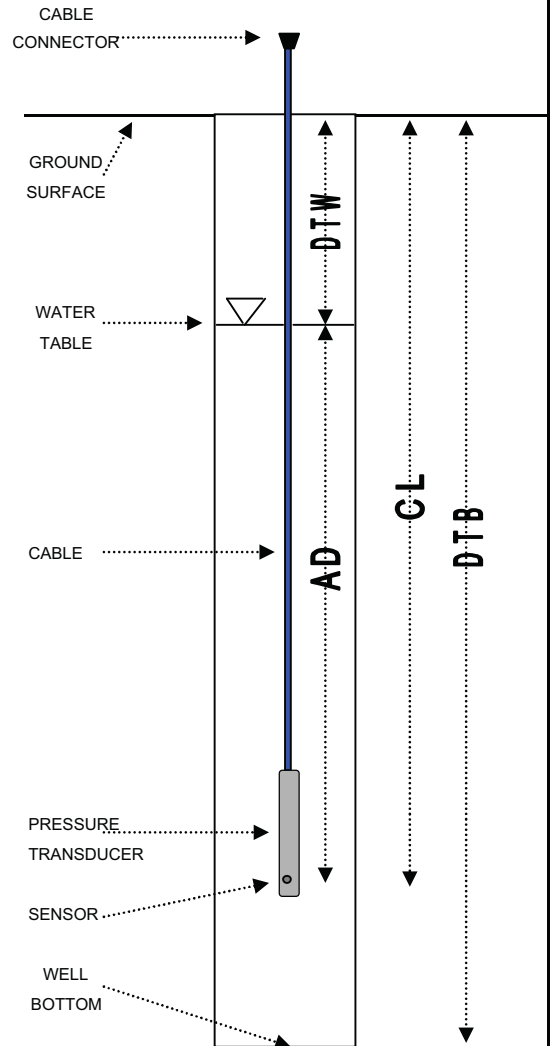
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.95

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	68.30	FT
GROUND ELEVATION:	14.52	FT M.S.L.
CASING ELEVATION:	14.15	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.37	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	10:09	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	9.75	FT
ACTUAL DEPTH:	+ 41.28	FT
THEORETICAL CABLE LENGTH:	= 51.03	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* 13.70	FT M.S.L.
DEPTH TO WATER:	- 9.75	FT
REFERENCE ELEVATION:	= 3.95	FT M.S.L.
TEST NAME:	MW59-68	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:14	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.15 ft msl.
 Actual water elevation was 4.40 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW59-68
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.05

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	68.30	FT
GROUND ELEVATION:	14.52	FT M.S.L.
CASING ELEVATION:	14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	-	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:30	HRS
MEASUREMENT TAKEN FROM:	TOC	

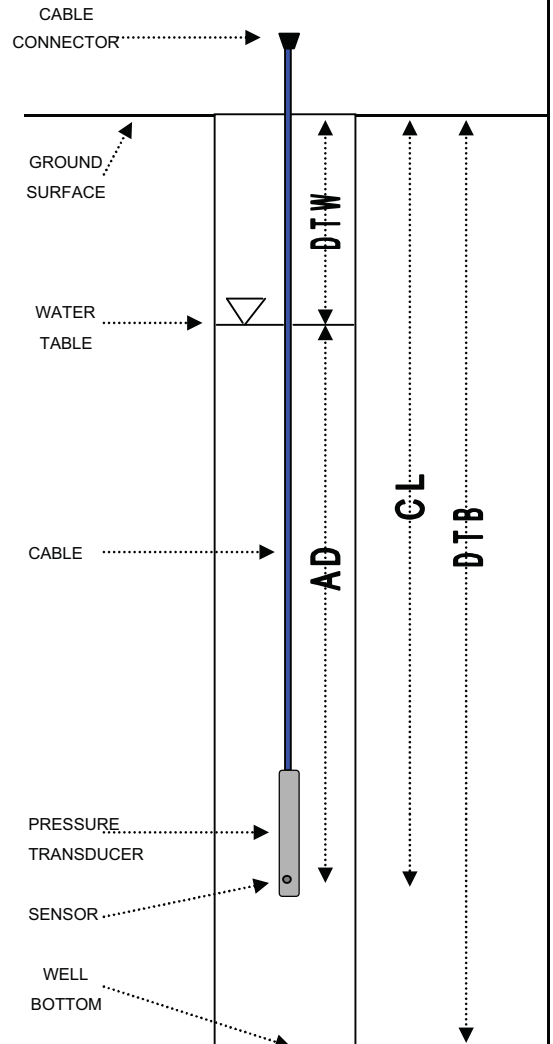
DEPTH TO WATER:	11.18	FT
ACTUAL DEPTH:	+ 56.37	FT
THEORETICAL CABLE LENGTH:	= 67.55	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.
DEPTH TO WATER:	- 11.18	FT
REFERENCE ELEVATION:	= 3.05	FT M.S.L.

TEST NAME:	MW59-68	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:32	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-59
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	9/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	13981	CASING DIAMETER (INCH)	4		

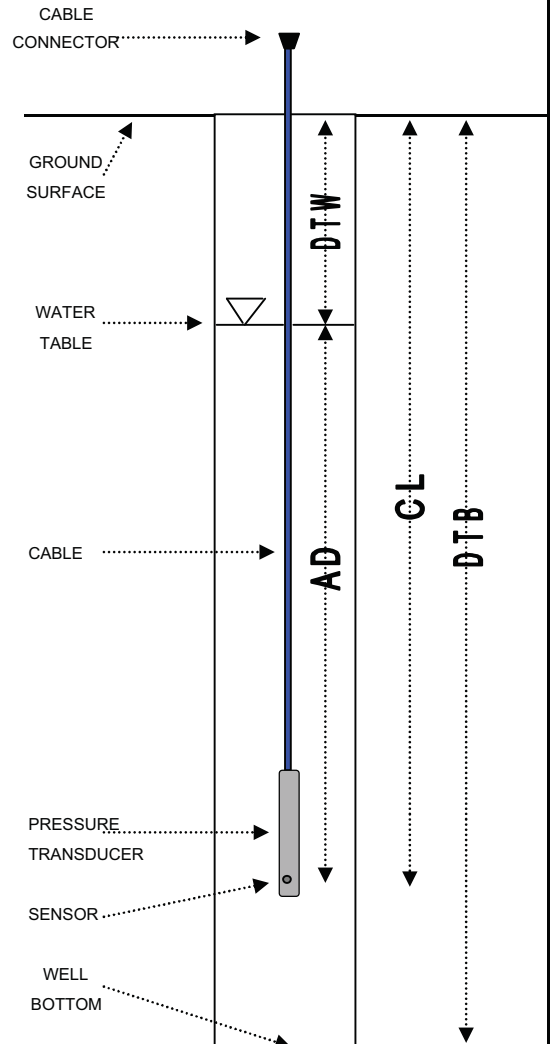
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	77.00		FT	
GROUND ELEVATION:	14.52		FT M.S.L.	
CASING ELEVATION:	-		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-		FT	
MEASURED CABLE LENGTH:	--		FT	
TIME OF MEASUREMENT:	10:36		HRS	
MEASUREMENT TAKEN FROM:	GS			
DEPTH TO WATER:	11.75		FT	
ACTUAL DEPTH:	+ 14.493		FT	
THEORETICAL CABLE LENGTH:	= 26.243		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	* 14.00		FT M.S.L.	
DEPTH TO WATER:	- 11.75		FT	
REFERENCE ELEVATION:	= 2.25		FT M.S.L.	
TEST NAME:	MW-59			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	10:37		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.52 ft msl.
 Actual water elevation was 2.77 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-60
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	10/31/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

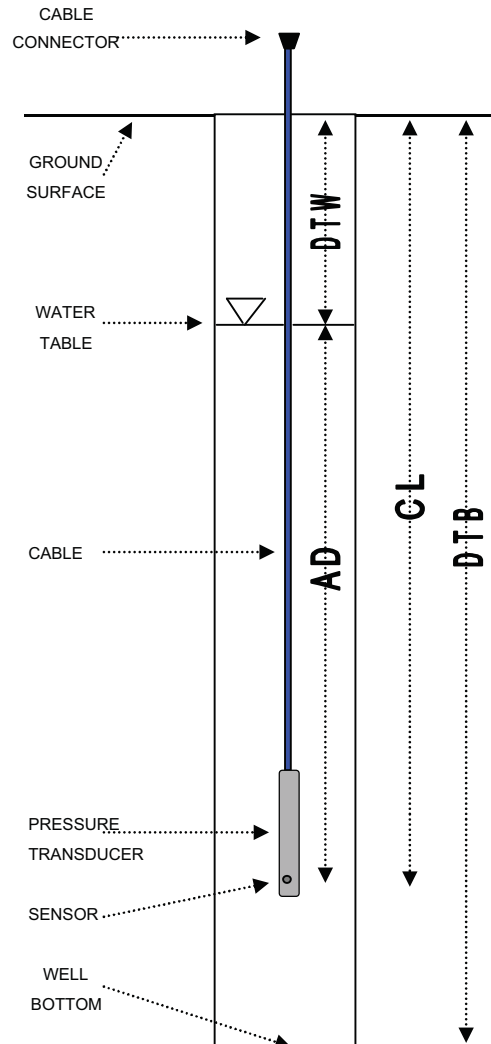
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.24

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00		FT	
GROUND ELEVATION:	14.31		FT M.S.L.	
CASING ELEVATION:	12.48		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.83		FT	
MEASURED CABLE LENGTH	--		FT	
TIME OF MEASUREMENT:	9:50		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	11.04		FT	
ACTUAL DEPTH:	+		FT	
THEORETICAL CABLE LENGTH:	=		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	*	14.28	FT M.S.L.	
DEPTH TO WATER:	-	11.04	FT	
REFERENCE ELEVATION:	=	3.24	FT M.S.L.	
TEST NAME:	MW-60			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	9:58		HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

- * Water elevation referenced to estimated casing elevation. Actual casing elevation was 12.48 ft msl. Actual water elevation was 1.44 ft msl.
- Actual test start time 9:58. Daylight savings time not yet set on transducer. Transducer clock reads 10:58.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-60
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.24

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>200.00</u>	FT
GROUND ELEVATION:	<u>14.31</u>	FT M.S.L.
CASING ELEVATION:	<u>12.48</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.83</u>	FT
MEASURED CABLE LENGTH	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:02</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>11.76</u>	FT
ACTUAL DEPTH:	+ <u>35.69</u>	FT
THEORETICAL CABLE LENGTH:	= <u>47.45</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.00</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.76</u>	FT
REFERENCE ELEVATION:	= <u>2.24</u>	FT M.S.L.

TEST NAME:	<u>MW-60</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:08</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.31 ft msl.
 Actual water elevation was 2.55 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-60
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	1/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT
GROUND ELEVATION:	14.31	FT M.S.L.
CASING ELEVATION:	12.48	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.83	FT
MEASURED CABLE LENGTH	--	FT

TIME OF MEASUREMENT:	11:42	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.23	FT
ACTUAL DEPTH:	+ 35.36	FT
THEORETICAL CABLE LENGTH:	= 45.59	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	12.48	FT M.S.L.
DEPTH TO WATER:	- 10.23	FT
REFERENCE ELEVATION:	= 2.25	FT M.S.L.

TEST NAME:	MW-60	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:44	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-60
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

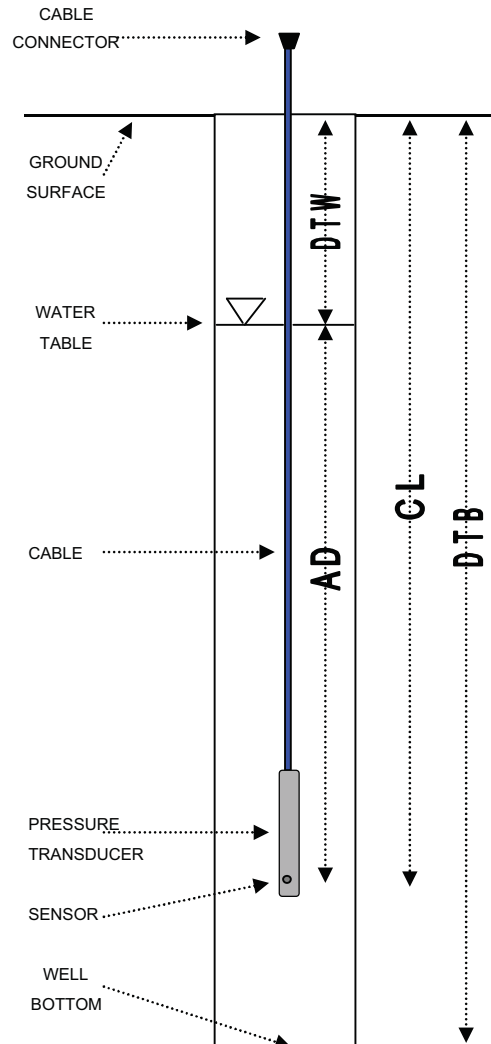
STATIC GROUNDWATER TABLE ELEVATION (FT) 2.55

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00		FT	
GROUND ELEVATION:	14.31		FT M.S.L.	
CASING ELEVATION:	12.48		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.83		FT	
MEASURED CABLE LENGTH	--		FT	
TIME OF MEASUREMENT:	9:20		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	9.93		FT	
ACTUAL DEPTH:	+ 37.60		FT	
THEORETICAL CABLE LENGTH:	= 47.53		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	12.48		FT M.S.L.	
DEPTH TO WATER:	- 9.93		FT	
REFERENCE ELEVATION:	= 2.55		FT M.S.L.	
TEST NAME:	MW-60			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	9:22		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-61
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>200.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.00</u> (estimated)	DATE	<u>1/4/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>--</u>		
SERIAL NUMBER	<u>11984</u>	CASING DIAMETER (INCH)	<u>4</u>		

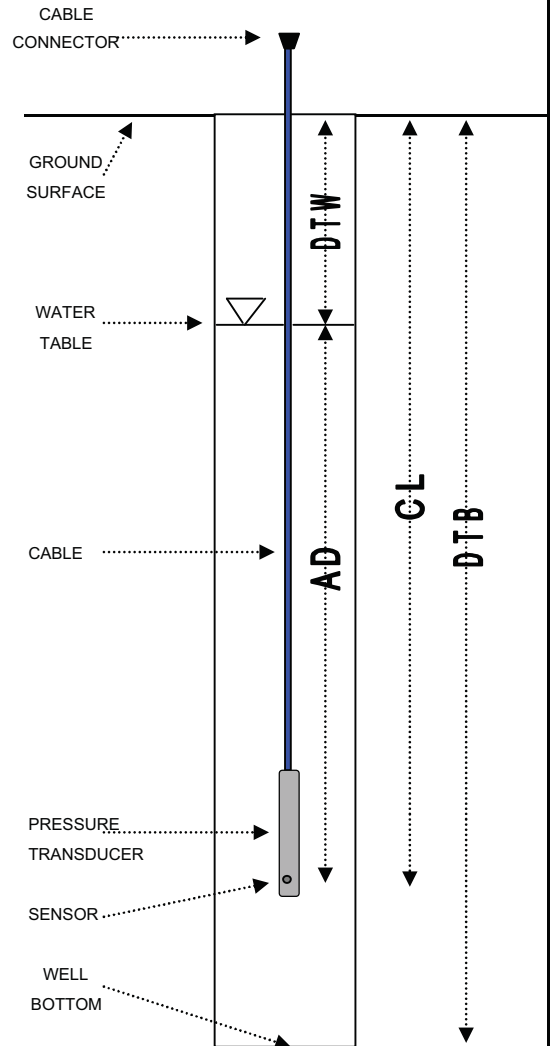
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.20

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>200.00</u>	FT
GROUND ELEVATION:	(estimated) <u>14.00</u>	FT M.S.L.
CASING ELEVATION:	<u>--</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>--</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>13:03</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	
DEPTH TO WATER:	<u>11.80</u>	FT
ACTUAL DEPTH:	+ <u>30.89</u>	FT
THEORETICAL CABLE LENGTH:	= <u>42.69</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* <u>14.00</u>	FT M.S.L.
DEPTH TO WATER:	- <u>11.80</u>	FT
REFERENCE ELEVATION:	= <u>2.20</u>	FT M.S.L.
TEST NAME:	<u>MW61 packer MW66</u>	
LOGGING INTERVAL:	<u>1</u>	MIN
TEST START TIME:	<u>13:08</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface and casing elevations are unknown.

This test was intended to log potential communication between mw61 and mw66 during packer testing of mw66.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-62-38
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>38.00</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.69</u>	DATE	<u>10/12/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>12.81</u>		
SERIAL NUMBER	<u>15843</u>	CASING DIAMETER (INCH)	<u>1</u>		

STATIC GROUNDWATER TABLE ELEVATION * 1.36

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>38.00</u>	FT
GROUND ELEVATION:	<u>14.69</u>	FT M.S.L.
CASING ELEVATION:	<u>12.81</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.88</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:14</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>12.01</u>	FT
ACTUAL DEPTH:	<u>+ 13.477</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.487</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>13.37</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 12.01</u>	FT
REFERENCE ELEVATION:	<u>= 1.36</u>	FT M.S.L.

TEST NAME:	<u>MW-62-38</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>10:15</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 12.81 ft msl.
 Actual water elevation is 0.80 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	mw-62-201
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	10/12/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.82		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT
GROUND ELEVATION:	14.69	FT M.S.L.
CASING ELEVATION:	12.82	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:04	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	11.71	FT
ACTUAL DEPTH:	+ 37.433	FT
THEORETICAL CABLE LENGTH:	= 49.143	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.85	FT M.S.L.
DEPTH TO WATER:	- 11.71	FT
REFERENCE ELEVATION:	= 2.14	FT M.S.L.

TEST NAME:	MW-62-201
LOGGING INTERVAL:	20 MIN
TEST START TIME:	10:05 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation is 12.82 ft msl.
 Actual water elevation is 1.11 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-62-201
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	10/12/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.82		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 1.02

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT
GROUND ELEVATION:	14.69	FT M.S.L.
CASING ELEVATION:	13.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.56	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:08	HRS
MEASUREMENT TAKEN FROM:	TOC	

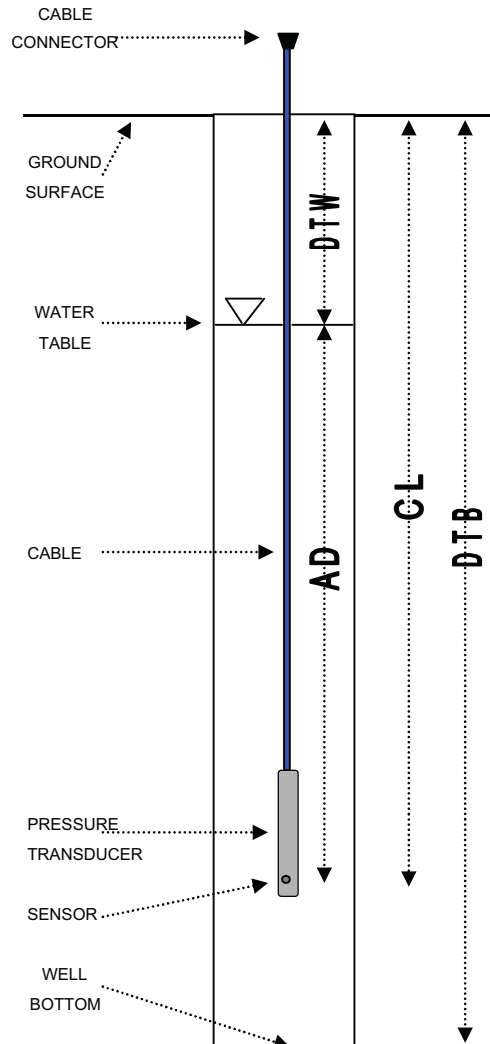
DEPTH TO WATER:	12.11	FT
ACTUAL DEPTH:	+ 28.550	FT
THEORETICAL CABLE LENGTH:	= 40.660	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.13	FT M.S.L.
DEPTH TO WATER:	- 12.11	FT
REFERENCE ELEVATION:	= 1.02	FT M.S.L.

TEST NAME:	MW-62-201
LOGGING INTERVAL:	20 MIN
TEST START TIME:	13:10 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation is 12.82 ft msl.
 Actual water elevation is 0.71 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-62-201
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.82		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.10

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT
GROUND ELEVATION:	14.69	FT M.S.L.
CASING ELEVATION:	13.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.56	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:44	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.03	FT
ACTUAL DEPTH:	+ 30.590	FT
THEORETICAL CABLE LENGTH:	= 40.620	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.13	FT M.S.L.
DEPTH TO WATER:	- 10.03	FT
REFERENCE ELEVATION:	= 3.10	FT M.S.L.

TEST NAME:	MW-62-201
LOGGING INTERVAL:	20 MIN
TEST START TIME:	13:45 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation is 12.82 ft msl.
 Actual water elevation is 2.79 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-62-201
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.688	DATE	2/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.820		
SERIAL NUMBER	9411	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 0.38

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT
GROUND ELEVATION:	14.688	FT M.S.L.
CASING ELEVATION:	12.820	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:20	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	14.31	FT
ACTUAL DEPTH:	+ 9.388	FT
THEORETICAL CABLE LENGTH:	= 23.698	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.69	FT M.S.L.
DEPTH TO WATER:	- 14.31	FT
REFERENCE ELEVATION:	= 0.38	FT M.S.L.

TEST NAME:	MW-62-201	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:22	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-63-200
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>201.00</u>	DATUM	NGVD 29
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.178</u>	DATE	<u>10/30/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>12.315</u>		
SERIAL NUMBER	<u>16930</u>	CASING DIAMETER (INCH)	<u>6</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * -0.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>201.00</u>	FT	
GROUND ELEVATION:	<u>14.18</u>	FT M.S.L.	
CASING ELEVATION:	<u>12.32</u>	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>		
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.86</u>	FT	
MEASURED CABLE LENGTH:	<u>--</u>	FT	

TIME OF MEASUREMENT:	<u>13:22</u>	HRS	
MEASUREMENT TAKEN FROM:	<u>TOC</u>		

DEPTH TO WATER:	<u>12.28</u>	FT	
ACTUAL DEPTH:	<u>+ 29.79</u>	FT	
THEORETICAL CABLE LENGTH:	<u>= 42.07</u>	FT	

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 12.14</u>	FT M.S.L.	
DEPTH TO WATER:	<u>- 12.28</u>	FT	
REFERENCE ELEVATION:	<u>= -0.14</u>	FT M.S.L.	

TEST NAME:	<u>MW-63-200</u>		
LOGGING INTERVAL:	<u>20</u>	MIN	
TEST START TIME:	<u>13:25</u>	HRS	



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Water elevation referenced to estimated casing elevation. Actual casing elevation was 12.315 ft msl.
 Actual water elevation was 0.04 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-63
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.21

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT
GROUND ELEVATION:	14.18	FT M.S.L.
CASING ELEVATION:	12.32	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.86	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:43	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	11.79	FT
ACTUAL DEPTH:	+ 30.60	FT
THEORETICAL CABLE LENGTH:	= 42.39	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 14.00	FT M.S.L.
DEPTH TO WATER:	- 11.79	FT
REFERENCE ELEVATION:	= 2.21	FT M.S.L.

TEST NAME:	MW-63	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:47	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.178 ft msl.
 Actual water elevation was 2.39 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-63-200
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	1/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 1.40

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>201.00</u>	FT
GROUND ELEVATION:	<u>14.18</u>	FT M.S.L.
CASING ELEVATION:	<u>12.32</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.86</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>12:41</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>12.60</u>	FT
ACTUAL DEPTH:	+ <u>33.35</u>	FT
THEORETICAL CABLE LENGTH:	= <u>45.95</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>14.00</u>	FT M.S.L.
DEPTH TO WATER:	- <u>12.60</u>	FT
REFERENCE ELEVATION:	= <u>1.40</u>	FT M.S.L.

TEST NAME:	<u>MW-63-200</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>13:25</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.178 ft msl.
 Actual water elevation was 1.58 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-63-200
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 1.73

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT
GROUND ELEVATION:	14.178	FT M.S.L.
CASING ELEVATION:	12.315	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.86	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:49	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	10.59	FT
ACTUAL DEPTH:	+ 33.66	FT
THEORETICAL CABLE LENGTH:	= 44.25	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	12.315	FT M.S.L.
DEPTH TO WATER:	- 10.59	FT
REFERENCE ELEVATION:	= 1.725	FT M.S.L.

TEST NAME:	MW-63-200	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:25	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-65-48
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.72	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.86		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 34.42

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	48.00	FT
GROUND ELEVATION:	69.72	FT M.S.L.
CASING ELEVATION:	68.86	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.86	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:22	HRS
MEASUREMENT TAKEN FROM:	GS	

DEPTH TO WATER:	35.30	FT
ACTUAL DEPTH:	+ 11.540	FT
THEORETICAL CABLE LENGTH:	= 46.840	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	69.72	FT M.S.L.
DEPTH TO WATER:	- 35.30	FT
REFERENCE ELEVATION:	= 34.42	FT M.S.L.

TEST NAME:	MW-65-48	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:24	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-65-48
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.72	DATE	12/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.86		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 30.31

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>48.00</u>	FT
GROUND ELEVATION:	<u>69.72</u>	FT M.S.L.
CASING ELEVATION:	<u>68.86</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.86</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:38</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

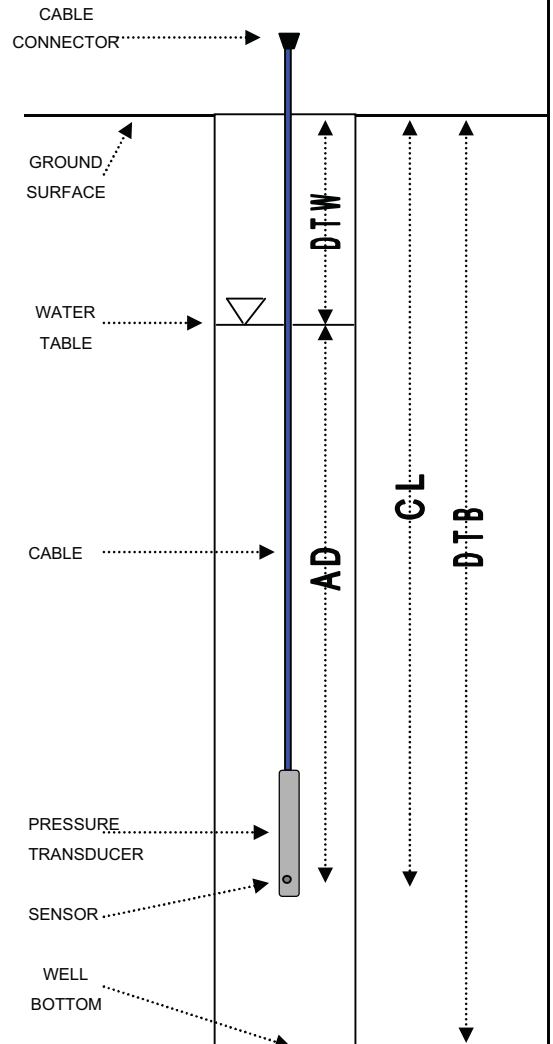
DEPTH TO WATER:	<u>38.60</u>	FT
ACTUAL DEPTH:	+ <u>2.431</u>	FT
THEORETICAL CABLE LENGTH:	= <u>41.031</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>68.91</u>	FT M.S.L.
DEPTH TO WATER:	- <u>38.60</u>	FT
REFERENCE ELEVATION:	= <u>30.31</u>	FT M.S.L.

TEST NAME:	<u>MW-65-48</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:39</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-65-48
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.72	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	68.86		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 37.69

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	48.00	FT
GROUND ELEVATION:	69.72	FT M.S.L.
CASING ELEVATION:	68.86	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.86	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:25	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	31.10	FT
ACTUAL DEPTH:	+ 15.642	FT
THEORETICAL CABLE LENGTH:	= 46.742	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 68.79	FT M.S.L.
DEPTH TO WATER:	- 31.10	FT
REFERENCE ELEVATION:	= 37.69	FT M.S.L.

TEST NAME:	MW-65-48	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:31	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation is 88.856 ft msl.
 Actual water elevation is 37.76 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-65
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	9/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 34.30

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>82.50</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.72</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.54</u>	FT
MEASURED CABLE LENGTH:	--	FT

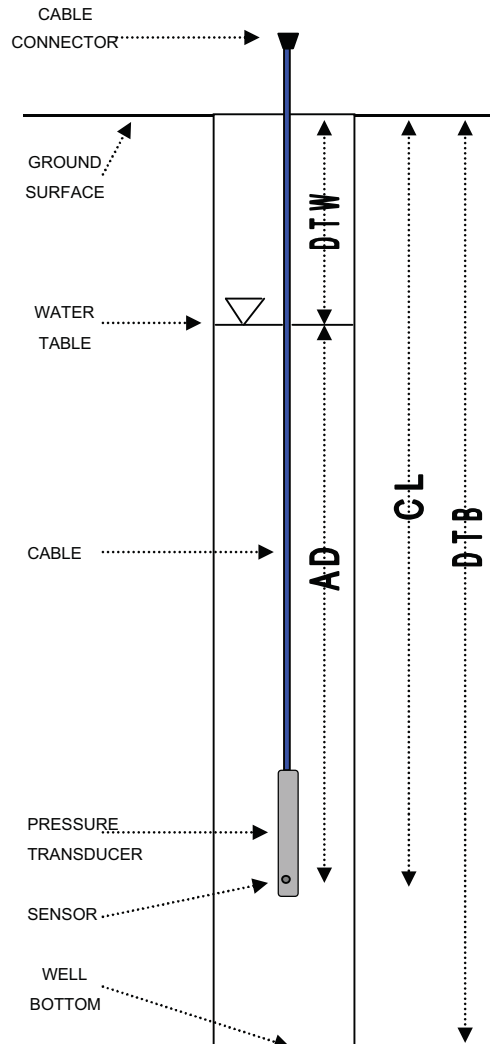
TIME OF MEASUREMENT:	<u>10:08</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>35.70</u>	FT
ACTUAL DEPTH:	+ <u>13.561</u>	FT
THEORETICAL CABLE LENGTH:	= <u>49.261</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check

ELEVATION OF MEASURING POINT:	* <u>70.00</u>	FT M.S.L.
DEPTH TO WATER:	- <u>35.70</u>	FT
REFERENCE ELEVATION:	= <u>34.30</u>	FT M.S.L.

TEST NAME:	<u>MW-65</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>1009</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation is 70.26 ft msl.
 Actual water elevation is 34.56 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-65
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	10/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 34.82

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.50	FT
GROUND ELEVATION:	70.26	FT M.S.L.
CASING ELEVATION:	69.72	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.54	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:02	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	33.34	FT
ACTUAL DEPTH:	+ 13.622	FT
THEORETICAL CABLE LENGTH:	= 46.962	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 68.16	FT M.S.L.
DEPTH TO WATER:	- 33.34	FT
REFERENCE ELEVATION:	= 34.82	FT M.S.L.

TEST NAME:	MW-65	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:02	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation is 69.72 ft msl.
 Actual water elevation is 36.38 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-65
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>82.50</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>70.26</u>	DATE	<u>11/7/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>69.72</u>		
SERIAL NUMBER	<u>15214</u>	CASING DIAMETER (INCH)	<u>4</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 41.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>82.50</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.72</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.54</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:51</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>28.40</u>	FT
ACTUAL DEPTH:	<u>+ 12.650</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 41.050</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 70.00</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 28.40</u>	FT
REFERENCE ELEVATION:	<u>= 41.60</u>	FT M.S.L.

TEST NAME:	<u>MW-65</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:52</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation is 70.26 ft msl.
 Actual water elevation is 41.86 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-65
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 33.85

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>82.50</u>	FT
GROUND ELEVATION:	<u>70.26</u>	FT M.S.L.
CASING ELEVATION:	<u>69.72</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.54</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:32</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>34.07</u>	FT
ACTUAL DEPTH:	+ <u>13.112</u>	FT
THEORETICAL CABLE LENGTH:	= <u>47.182</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* <u>67.92</u>	FT M.S.L.
DEPTH TO WATER:	- <u>34.07</u>	FT
REFERENCE ELEVATION:	= <u>33.85</u>	FT M.S.L.

TEST NAME:	<u>MW-65</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:36</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation is 69.72 ft msl.
 Actual water elevation is 35.65 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-66-21
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.122	DATE	7/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.407		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) * -0.04

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

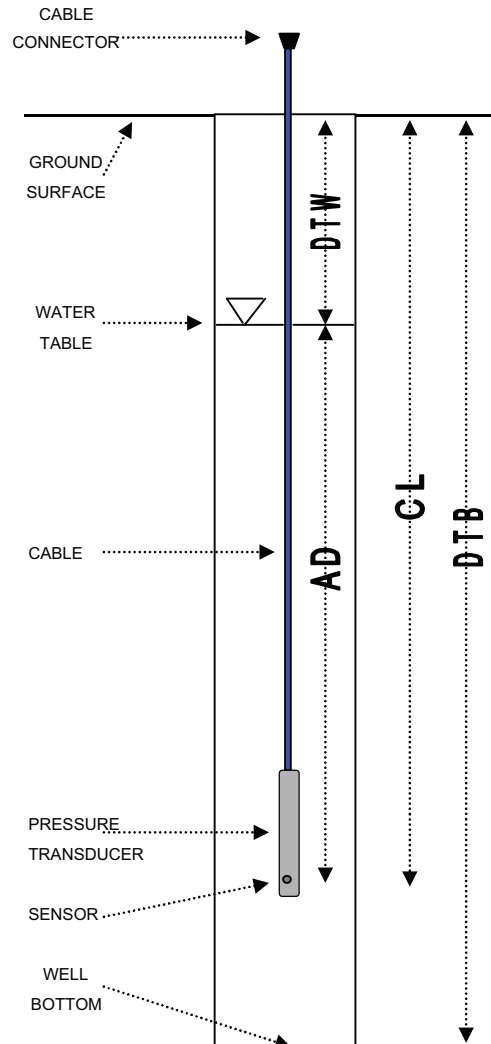
DEPTH TO BOTTOM:	21.00	FT
GROUND ELEVATION:	14.122	FT M.S.L.
CASING ELEVATION:	13.407	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.72	FT
MEASURED CABLE LENGTH	--	FT
TIME OF MEASUREMENT:	17:41	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	13.32	FT
ACTUAL DEPTH:	+ 7.27	FT
THEORETICAL CABLE LENGTH:	= 20.59	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	* 13.281	FT M.S.L.
DEPTH TO WATER:	- 13.32	FT
REFERENCE ELEVATION:	= -0.039	FT M.S.L.

TEST NAME:	MW-66-21
LOGGING INTERVAL:	20 MIN
TEST START TIME:	17:45 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 13.407 ft msl.
 Actual water elevation was 0.087 ft msl.
 Observable product in well.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-66-36
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.122	DATE	7/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.367		
SERIAL NUMBER	11840	CASING DIAMETER (INCH)	1		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 1.54

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	36.00	FT
GROUND ELEVATION:	14.122	FT M.S.L.
CASING ELEVATION:	13.367	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	-	
DISTANCE FROM CASING TO GROUND (+ OR -):	below	FT
MEASURED CABLE LENGTH	--	FT
TIME OF MEASUREMENT:	11:52	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	11.77	FT
ACTUAL DEPTH:	+ 14.54	FT
THEORETICAL CABLE LENGTH:	= 26.31	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

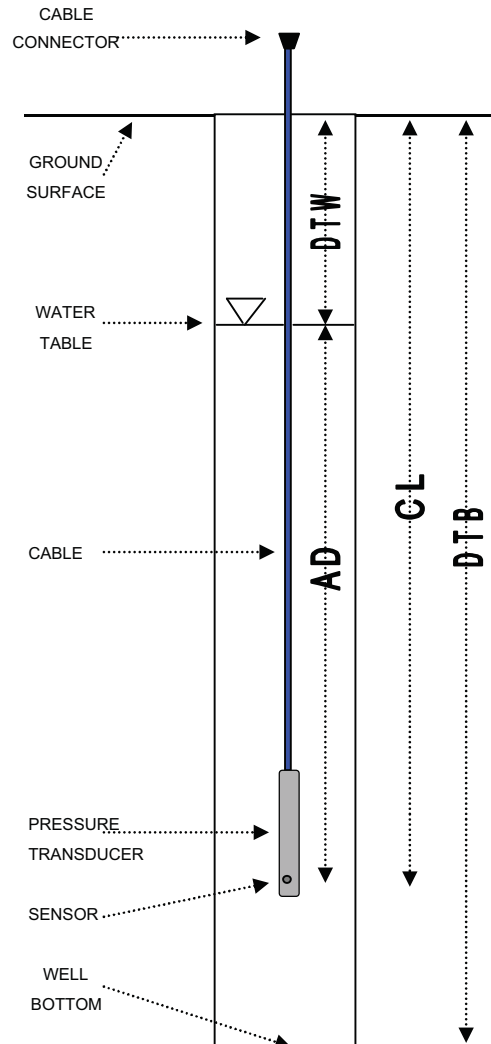
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	*	13.311	FT M.S.L.
DEPTH TO WATER:	-	11.77	FT
REFERENCE ELEVATION:	=	1.541	FT M.S.L.

TEST NAME: MW-66-36

LOGGING INTERVAL: 20 MIN

TEST START TIME: 11:56 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* Water elevation referenced to estimated casing elevation. Actual casing elevation was 13.364 ft msl.
 Actual water elevation was 1.591 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-66
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.021	DATE	1/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.155		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

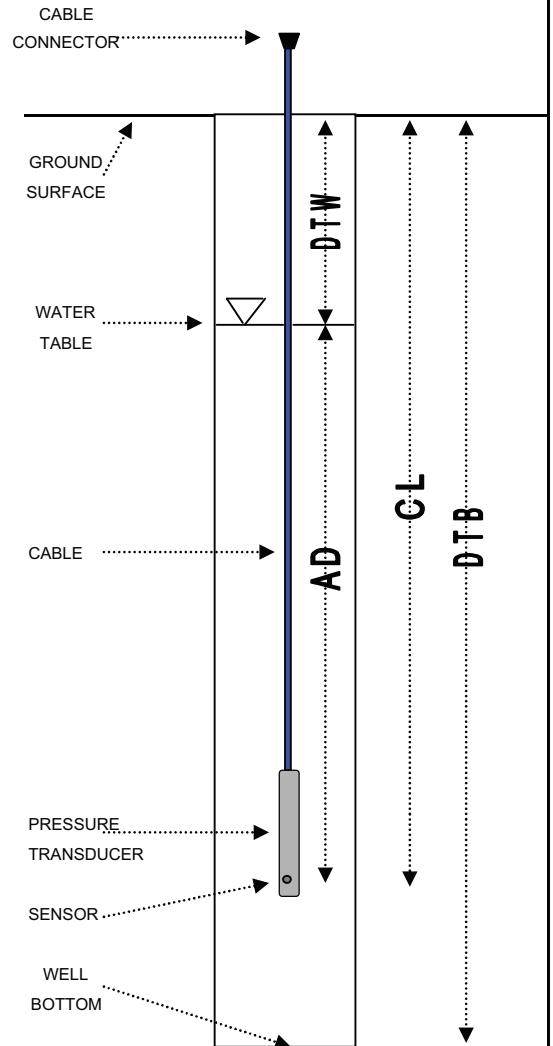
STATIC GROUNDWATER TABLE ELEVATION (FT) 1.73

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00		FT	
GROUND ELEVATION:	14.021		FT M.S.L.	
CASING ELEVATION:	12.155		FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below			
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87		FT	
MEASURED CABLE LENGTH	--		FT	
TIME OF MEASUREMENT:	8:15		HRS	
MEASUREMENT TAKEN FROM:	TOC			
DEPTH TO WATER:	10.43		FT	
ACTUAL DEPTH:	+ 37.97		FT	
THEORETICAL CABLE LENGTH:	= 48.40		FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check	
ELEVATION OF MEASURING POINT:	12.155		FT M.S.L.	
DEPTH TO WATER:	- 10.43		FT	
REFERENCE ELEVATION:	= 1.725		FT M.S.L.	
TEST NAME:	MW-66			
LOGGING INTERVAL:	20		MIN	
TEST START TIME:	11:44		HRS	



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-66
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.021	DATE	3/7/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.155		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) -0.63

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT
GROUND ELEVATION:	14.021	FT M.S.L.
CASING ELEVATION:	12.155	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87	FT
MEASURED CABLE LENGTH	--	FT

TIME OF MEASUREMENT:	9:49	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	12.78	FT
ACTUAL DEPTH:	+ 35.45	FT
THEORETICAL CABLE LENGTH:	= 48.23	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	12.155	FT M.S.L.
DEPTH TO WATER:	- 12.78	FT
REFERENCE ELEVATION:	= -0.625	FT M.S.L.

TEST NAME:	MW-66	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:31	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-66
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.021	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.155		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

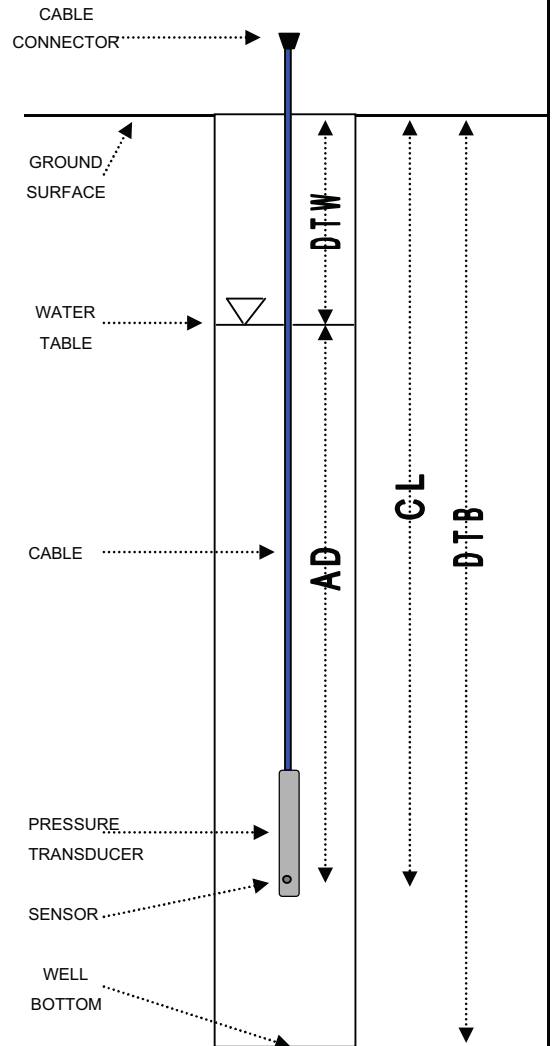
STATIC GROUNDWATER TABLE ELEVATION (FT) 2.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>200.00</u>	FT
GROUND ELEVATION:	<u>14.021</u>	FT M.S.L.
CASING ELEVATION:	<u>12.155</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.87</u>	FT
MEASURED CABLE LENGTH	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>10:01</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>10.10</u>	FT
ACTUAL DEPTH:	+ <u>38.34</u>	FT
THEORETICAL CABLE LENGTH:	= <u>48.44</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>12.155</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.10</u>	FT
REFERENCE ELEVATION:	= <u>2.055</u>	FT M.S.L.
TEST NAME:	<u>MW-66</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:01</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-107
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>37.90</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>140.061</u>	DATE	<u>6/19/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>142.757</u>		
SERIAL NUMBER	<u>5746</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 115.58

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>37.90</u>	FT
GROUND ELEVATION:	<u>140.061</u>	FT M.S.L.
CASING ELEVATION:	<u>142.757</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>2.696</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:58</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

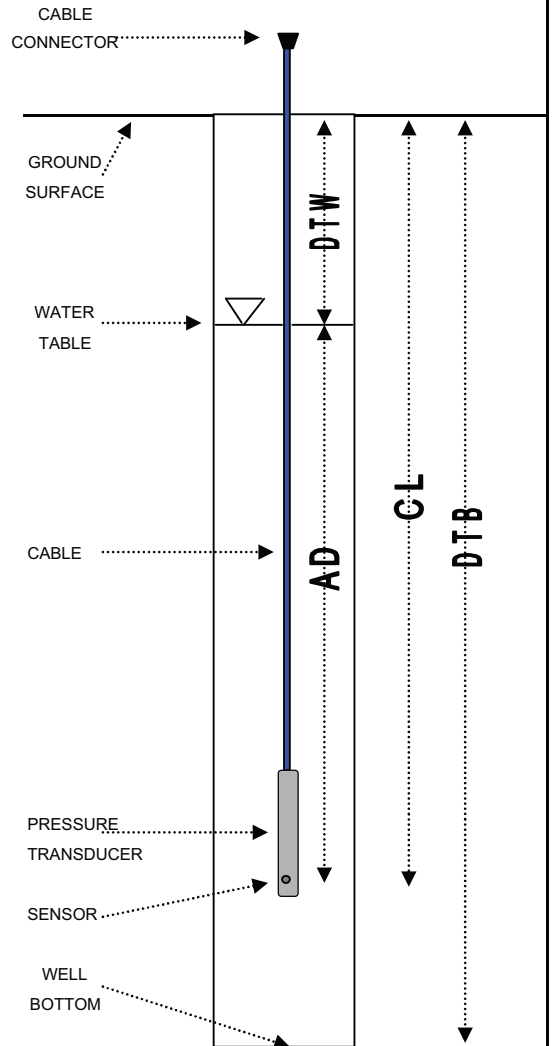
DEPTH TO WATER:	<u>24.48</u>	FT
ACTUAL DEPTH:	<u>+ 0.861</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 25.341</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>140.061</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 24.48</u>	FT
REFERENCE ELEVATION:	<u>= 115.581</u>	FT M.S.L.

TEST NAME:	<u>MW-107</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:03</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-107
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	10/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 116.19

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	37.90	FT
GROUND ELEVATION:	140.061	FT M.S.L.
CASING ELEVATION:	142.757	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	2.696	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:51	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	26.61	FT
ACTUAL DEPTH:	+ -0.031	FT
THEORETICAL CABLE LENGTH:	= 26.579	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	142.800	FT M.S.L.
DEPTH TO WATER:	- 26.61	FT
REFERENCE ELEVATION:	= 116.190	FT M.S.L.

TEST NAME:	MW-107	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:52	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-107
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	11/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 120.01

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>37.90</u>	FT
GROUND ELEVATION:	<u>140.061</u>	FT M.S.L.
CASING ELEVATION:	<u>142.757</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>2.696</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>11:42</u>	HRS
MEASUREMENT TAKEN FROM:	TOC	

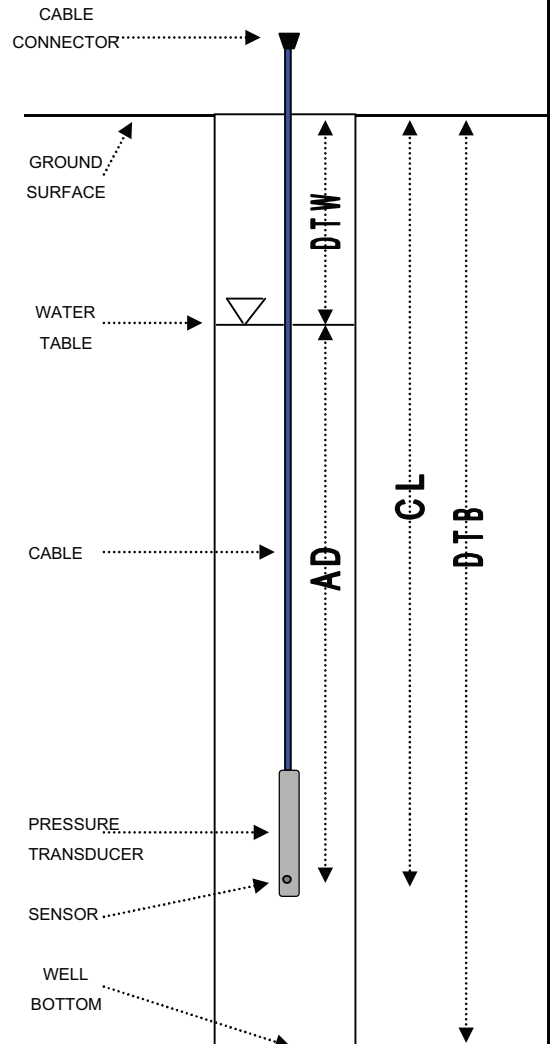
DEPTH TO WATER:	<u>22.79</u>	FT
ACTUAL DEPTH:	+ <u>2.548</u>	FT
THEORETICAL CABLE LENGTH:	= <u>25.338</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>142.800</u>	FT M.S.L.
DEPTH TO WATER:	- <u>22.79</u>	FT
REFERENCE ELEVATION:	= <u>120.010</u>	FT M.S.L.

TEST NAME:	<u>MW-107</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:51</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-107
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	3/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 118.34

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	37.90	FT
GROUND ELEVATION:	140.061	FT M.S.L.
CASING ELEVATION:	142.757	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	2.696	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:06	HRS
MEASUREMENT TAKEN FROM:	TOC	

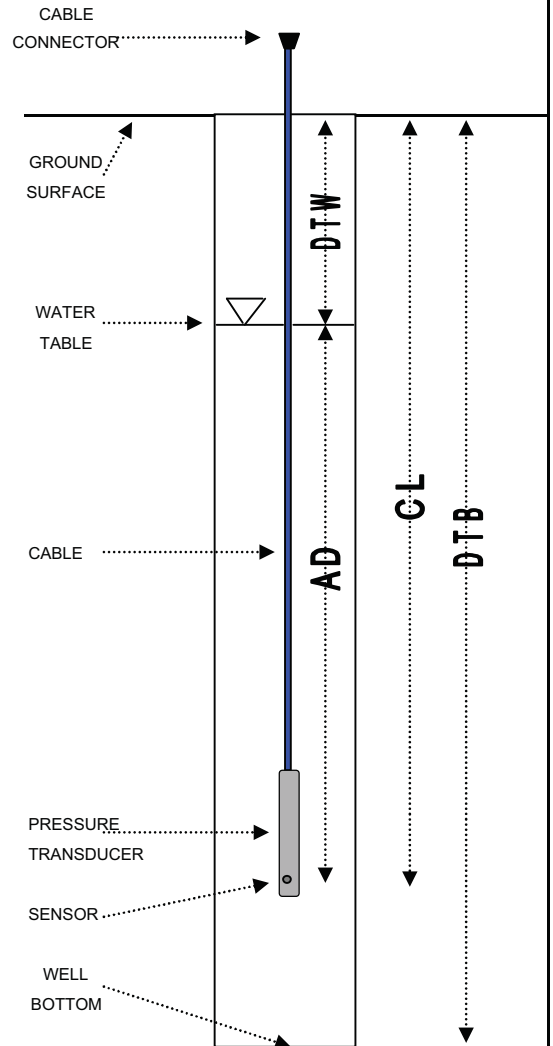
DEPTH TO WATER:	24.42	FT
ACTUAL DEPTH:	+ 13.563	FT
THEORETICAL CABLE LENGTH:	= 37.983	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	142.757	FT M.S.L.
DEPTH TO WATER:	- 24.42	FT
REFERENCE ELEVATION:	= 118.337	FT M.S.L.

TEST NAME:	MW-107	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:06	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Transducer cable replaced, transducer re-calibrated and time re-set for DST.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-107
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>37.90</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>140.061</u>	DATE	<u>4/2/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>142.757</u>		
SERIAL NUMBER	<u>5746</u>	CASING DIAMETER (INCH)	<u>2</u>		
STATIC GROUNDWATER TABLE ELEVATION (FT)					<u>118.95</u>

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>37.90</u>	FT
GROUND ELEVATION:	<u>140.061</u>	FT M.S.L.
CASING ELEVATION:	<u>142.757</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>2.696</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>16:50</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

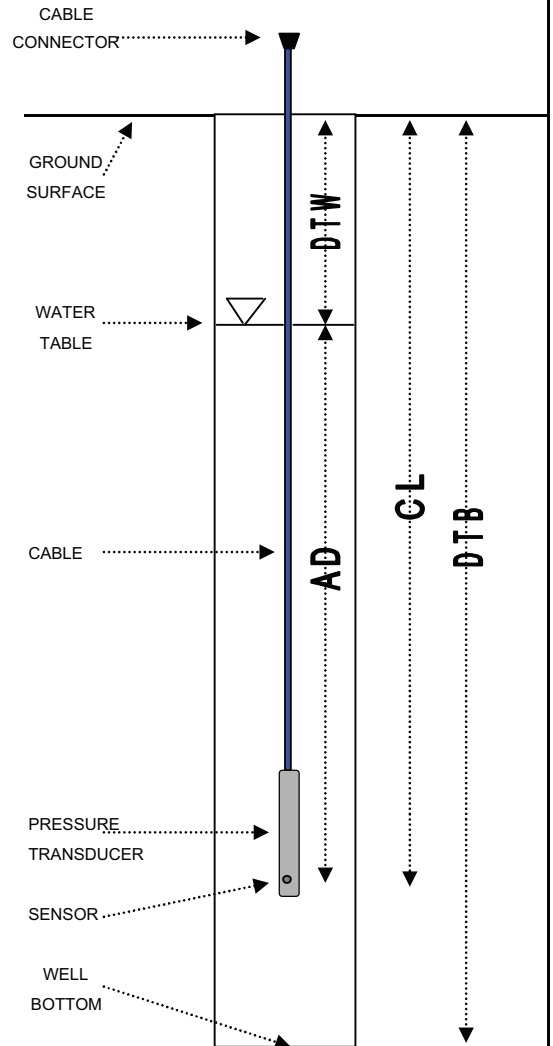
DEPTH TO WATER:	<u>23.81</u>	FT
ACTUAL DEPTH:	<u>+ 14.061</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 37.871</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>142.757</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 23.81</u>	FT
REFERENCE ELEVATION:	<u>= 118.947</u>	FT M.S.L.

TEST NAME:	<u>MW-107</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>16:54</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-108
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.480	DATE	6/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.230		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.58

GZA ENGINEER S.Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.90</u>	FT
GROUND ELEVATION:	<u>14.480</u>	FT M.S.L.
CASING ELEVATION:	<u>14.230</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.250</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>9:38</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

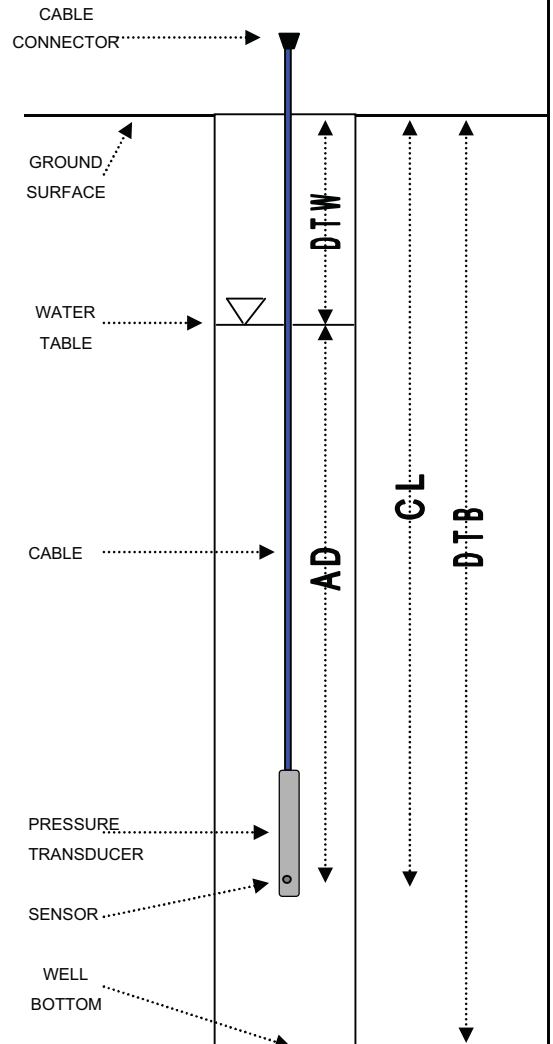
DEPTH TO WATER:	<u>4.65</u>	FT
ACTUAL DEPTH:	+ <u>5.751</u>	FT
THEORETICAL CABLE LENGTH:	= <u>10.401</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.230</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.65</u>	FT
REFERENCE ELEVATION:	= <u>9.580</u>	FT M.S.L.

TEST NAME:	<u>MW-108</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:40</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-108
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.48	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.13

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.90</u>	FT
GROUND ELEVATION:	<u>14.48</u>	FT M.S.L.
CASING ELEVATION:	<u>14.23</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.25</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:01</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

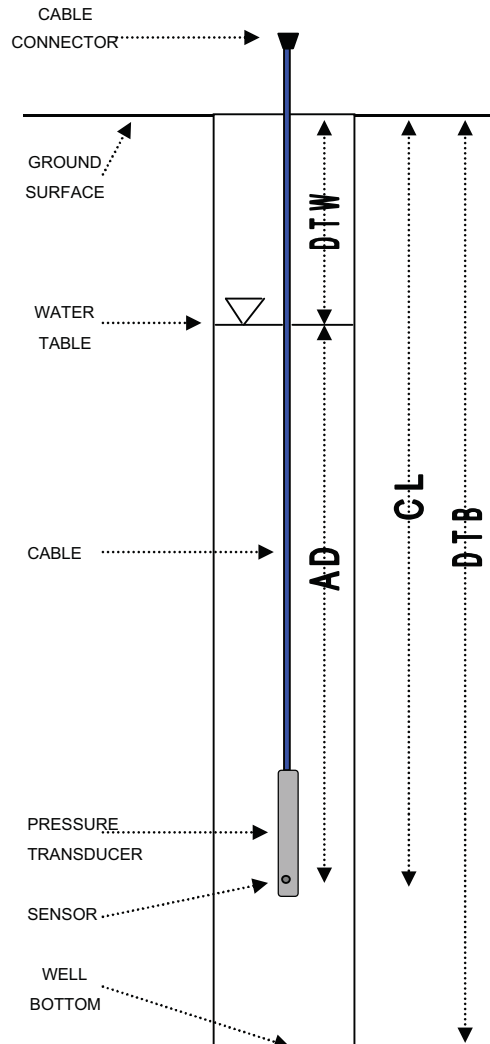
DEPTH TO WATER:	<u>5.10</u>	FT
ACTUAL DEPTH:	+ <u>5.34</u>	FT
THEORETICAL CABLE LENGTH:	= <u>10.44</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.23</u>	FT M.S.L.
DEPTH TO WATER:	- <u>5.10</u>	FT
REFERENCE ELEVATION:	= <u>9.13</u>	FT M.S.L.

TEST NAME:	<u>MW-108</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:06</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-108
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.48	DATE	3/28/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.74

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.90</u>	FT
GROUND ELEVATION:	<u>14.48</u>	FT M.S.L.
CASING ELEVATION:	<u>14.23</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.25</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:17</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>4.49</u>	FT
ACTUAL DEPTH:	+ <u>6.21</u>	FT
THEORETICAL CABLE LENGTH:	= <u>10.70</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.23</u>	FT M.S.L.
DEPTH TO WATER:	- <u>4.49</u>	FT
REFERENCE ELEVATION:	= <u>9.74</u>	FT M.S.L.

TEST NAME:	<u>MW-108</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:20</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-108
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.48	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.99

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.90	FT
GROUND ELEVATION:	14.48	FT M.S.L.
CASING ELEVATION:	14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:43	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	4.24	FT
ACTUAL DEPTH:	+ 6.43	FT
THEORETICAL CABLE LENGTH:	= 10.67	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.
DEPTH TO WATER:	- 4.24	FT
REFERENCE ELEVATION:	= 9.99	FT M.S.L.

TEST NAME:	MW-108	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:45	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-109
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.62

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.65</u>	FT
GROUND ELEVATION:	<u>14.554</u>	FT M.S.L.
CASING ELEVATION:	<u>14.254</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.300</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:07</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>5.63</u>	FT
ACTUAL DEPTH:	<u>+ 4.929</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 10.559</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.25</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 5.63</u>	FT
REFERENCE ELEVATION:	<u>= 8.62</u>	FT M.S.L.

TEST NAME:	<u>MW-109</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:12</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-109
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>11.65</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>14.554</u>	DATE	<u>6/28/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>14.254</u>		
SERIAL NUMBER	<u>11949</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.57

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.65</u>	FT
GROUND ELEVATION:	<u>14.554</u>	FT M.S.L.
CASING ELEVATION:	<u>14.254</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.300</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:39</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>4.68</u>	FT
ACTUAL DEPTH:	<u>+ 4.929</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 9.609</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.25</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 4.68</u>	FT
REFERENCE ELEVATION:	<u>= 9.57</u>	FT M.S.L.

TEST NAME:	<u>MW-109</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:41</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-109
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

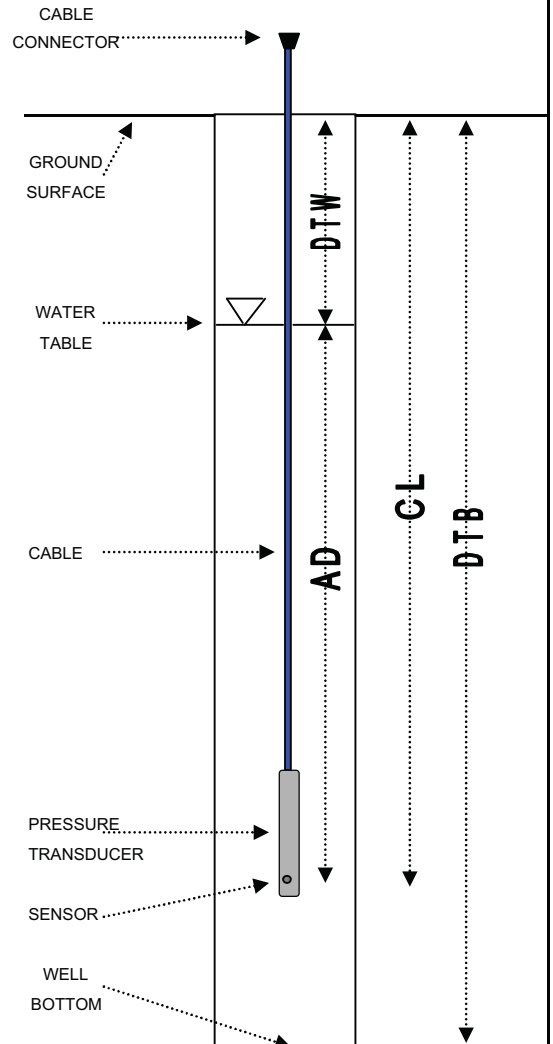
STATIC GROUNDWATER TABLE ELEVATION (FT) 7.47

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>11.65</u>	FT
GROUND ELEVATION:	<u>14.554</u>	FT M.S.L.
CASING ELEVATION:	<u>14.254</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.300</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>9:48</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>6.78</u>	FT
ACTUAL DEPTH:	+ <u>3.87</u>	FT
THEORETICAL CABLE LENGTH:	= <u>10.65</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>14.25</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.78</u>	FT
REFERENCE ELEVATION:	= <u>7.47</u>	FT M.S.L.
TEST NAME:	<u>MW-109</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:52</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-109
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.02

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.65	FT
GROUND ELEVATION:	14.554	FT M.S.L.
CASING ELEVATION:	14.254	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.300	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:43	HRS
MEASUREMENT TAKEN FROM:	TOC	

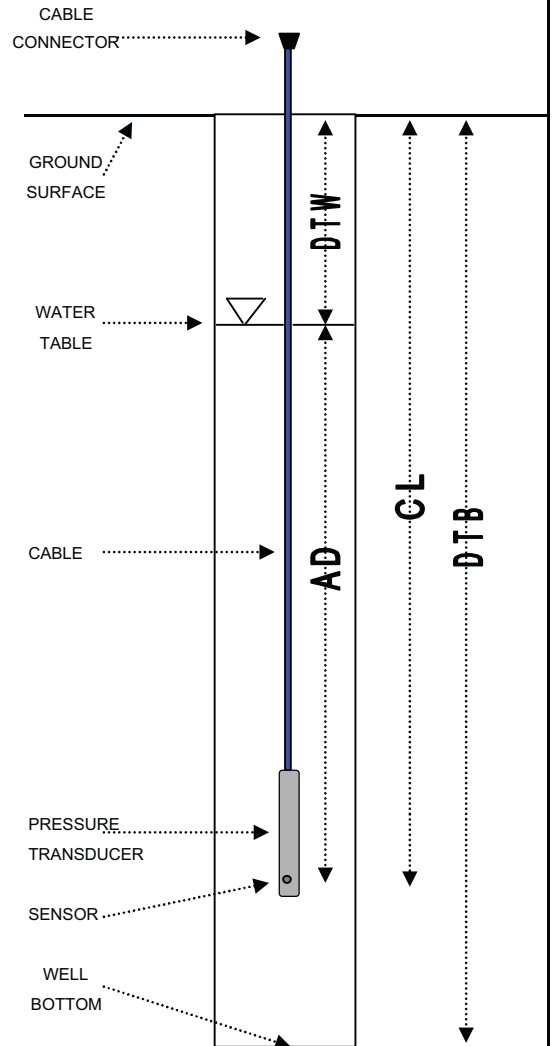
DEPTH TO WATER:	5.23	FT
ACTUAL DEPTH:	+ 6.39	FT
THEORETICAL CABLE LENGTH:	= 11.62	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.25	FT M.S.L.
DEPTH TO WATER:	- 5.23	FT
REFERENCE ELEVATION:	= 9.02	FT M.S.L.

TEST NAME:	MW-109	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:08	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-109
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	5/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.63

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.65	FT
GROUND ELEVATION:	14.554	FT M.S.L.
CASING ELEVATION:	14.254	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.300	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:16	HRS
MEASUREMENT TAKEN FROM:	TOC	

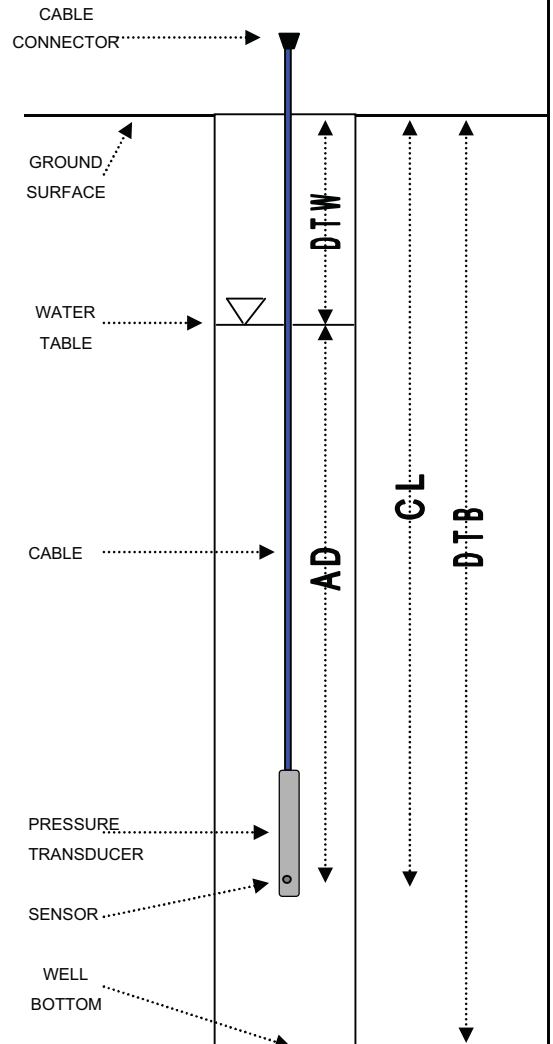
DEPTH TO WATER:	7.62	FT
ACTUAL DEPTH:	+ 4.11	FT
THEORETICAL CABLE LENGTH:	= 11.73	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.254	FT M.S.L.
DEPTH TO WATER:	- 7.62	FT
REFERENCE ELEVATION:	= 6.634	FT M.S.L.

TEST NAME:	MW-109	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:17	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-111
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>17.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.93</u>	DATE	<u>6/20/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>18.38</u>		
SERIAL NUMBER	<u>6767</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.27

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>17.70</u>	FT
GROUND ELEVATION:	<u>18.93</u>	FT M.S.L.
CASING ELEVATION:	<u>18.38</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.55</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>10:17</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>8.83</u>	FT
ACTUAL DEPTH:	<u>+ 7.620</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 16.450</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 19.10</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 8.83</u>	FT
REFERENCE ELEVATION:	<u>= 10.27</u>	FT M.S.L.

TEST NAME:	<u>MW-111</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:21</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 18.93 ft msl.
 Actual water elevation was 10.10 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-111
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	7/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 11.75

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>17.70</u>	FT
GROUND ELEVATION:	<u>18.93</u>	FT M.S.L.
CASING ELEVATION:	<u>18.38</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.55</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:39</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>6.63</u>	FT
ACTUAL DEPTH:	+ <u>7.620</u>	FT
THEORETICAL CABLE LENGTH:	= <u>14.250</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.380</u>	FT M.S.L.
DEPTH TO WATER:	- <u>6.63</u>	FT
REFERENCE ELEVATION:	= <u>11.750</u>	FT M.S.L.

TEST NAME:	<u>MW-111</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:42</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Energy	WELL ID	MW-111
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>17.70</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>18.93</u>	DATE	<u>11/6/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>18.38</u>		
SERIAL NUMBER	<u>6767</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.02

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>17.70</u>	FT
GROUND ELEVATION:	<u>18.93</u>	FT M.S.L.
CASING ELEVATION:	<u>18.38</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.55</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:34</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>9.08</u>	FT
ACTUAL DEPTH:	<u>+ 6.20</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 15.28</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>* 19.10</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.08</u>	FT
REFERENCE ELEVATION:	<u>= 10.02</u>	FT M.S.L.

TEST NAME:	<u>MW-111</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:38</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 18.93 ft msl.
 Actual water elevation was 9.30 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	MW-111
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 8.99

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>17.70</u>	FT
GROUND ELEVATION:	<u>18.93</u>	FT M.S.L.
CASING ELEVATION:	<u>18.38</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.55</u>	FT
	--	FT

TIME OF MEASUREMENT:	<u>8:42</u>	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	<u>9.40</u>	FT
ACTUAL DEPTH:	+ <u>5.11</u>	FT
THEORETICAL CABLE LENGTH:	= <u>14.51</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>18.39</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.40</u>	FT
REFERENCE ELEVATION:	= <u>8.985</u>	FT M.S.L.

TEST NAME:	<u>MW-111</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:44</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	MW-111
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.78

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.70	FT
GROUND ELEVATION:	18.93	FT M.S.L.
CASING ELEVATION:	18.38	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.55	FT
	--	FT

TIME OF MEASUREMENT:	9:14	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	8.60	FT
ACTUAL DEPTH:	+ 6.83	FT
THEORETICAL CABLE LENGTH:	= 15.43	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	18.38	FT M.S.L.
DEPTH TO WATER:	- 8.60	FT
REFERENCE ELEVATION:	= 9.780	FT M.S.L.

TEST NAME:	MW-111	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:15	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	N Curtain Drain
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	33.00	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	36.00		
SERIAL NUMBER	11992	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 29.33

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	33.00	FT M.S.L.
CASING ELEVATION:	36.00	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:44	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	6.67	FT
ACTUAL DEPTH:	+ 1.60	FT
THEORETICAL CABLE LENGTH:	= 8.27	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	36.00	FT M.S.L.
DEPTH TO WATER:	- 6.67	FT
REFERENCE ELEVATION:	= 29.33	FT M.S.L.

TEST NAME: N Curtain Drain

LOGGING INTERVAL: 20 MIN

TEST START TIME: 14:46 HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	N Curtain Drain
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>--</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>33.00</u>	DATE	<u>10/26/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>36.00</u>		
SERIAL NUMBER	<u>11992</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 24.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>--</u>	FT
GROUND ELEVATION:	<u>33.00</u>	FT M.S.L.
CASING ELEVATION:	<u>36.00</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.00</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>9:13</u>	HRS
MEASUREMENT TAKEN FROM:	<u>GS</u>	

DEPTH TO WATER:	<u>8.75</u>	FT
ACTUAL DEPTH:	<u>+ 0.79</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 9.54</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>33.00</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 8.75</u>	FT
REFERENCE ELEVATION:	<u>= 24.25</u>	FT M.S.L.

TEST NAME:	<u>N Curtain Drain</u>
LOGGING INTERVAL:	<u>20</u> MIN
TEST START TIME:	<u>9:17</u> HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	N Curtain Drain
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>--</u>	DATUM	NGVD 29
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>33.00</u>	DATE	<u>4/30/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>36.00</u>		
SERIAL NUMBER	<u>11992</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 27.17

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>--</u>	FT
GROUND ELEVATION:	<u>33.00</u>	FT M.S.L.
CASING ELEVATION:	<u>36.00</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.00</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:08</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>8.83</u>	FT
ACTUAL DEPTH:	<u>+ 0.66</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 9.49</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>36.00</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 8.83</u>	FT
REFERENCE ELEVATION:	<u>= 27.17</u>	FT M.S.L.

TEST NAME: N Curtain Drain

LOGGING INTERVAL: 20 MIN

TEST START TIME: 13:21 HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	OUT-1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.91		
SERIAL NUMBER	18661	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.69

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	<u>8.19</u>	FT M.S.L.
CASING ELEVATION:	<u>11.91</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.72</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>14:47</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

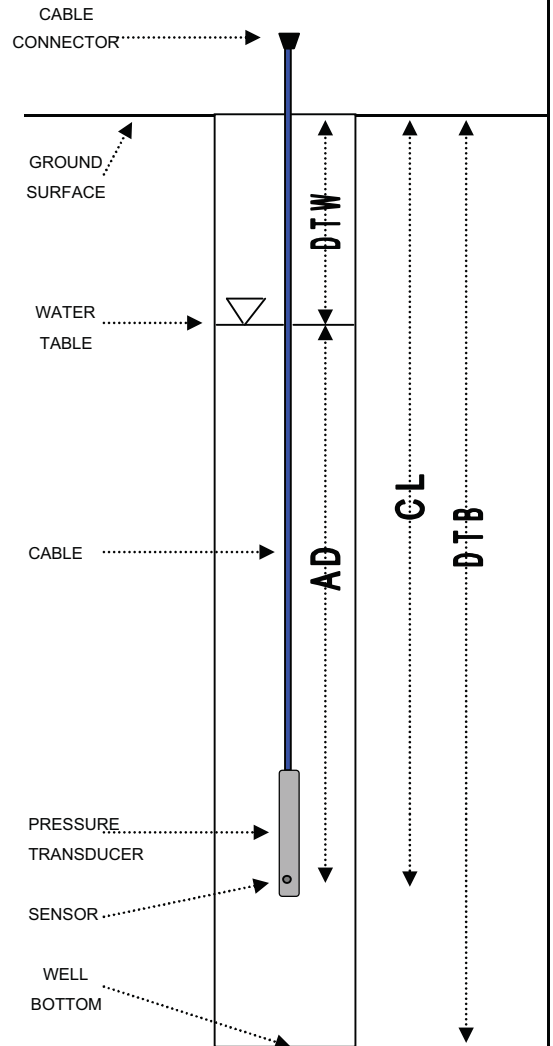
DEPTH TO WATER:	<u>7.22</u>	FT
ACTUAL DEPTH:	+ <u>17.375</u>	FT
THEORETICAL CABLE LENGTH:	= <u>24.595</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.91</u>	FT M.S.L.
DEPTH TO WATER:	- <u>7.22</u>	FT
REFERENCE ELEVATION:	= <u>4.69</u>	FT M.S.L.

TEST NAME:	<u>OUT-1</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:50</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	OUT-1
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

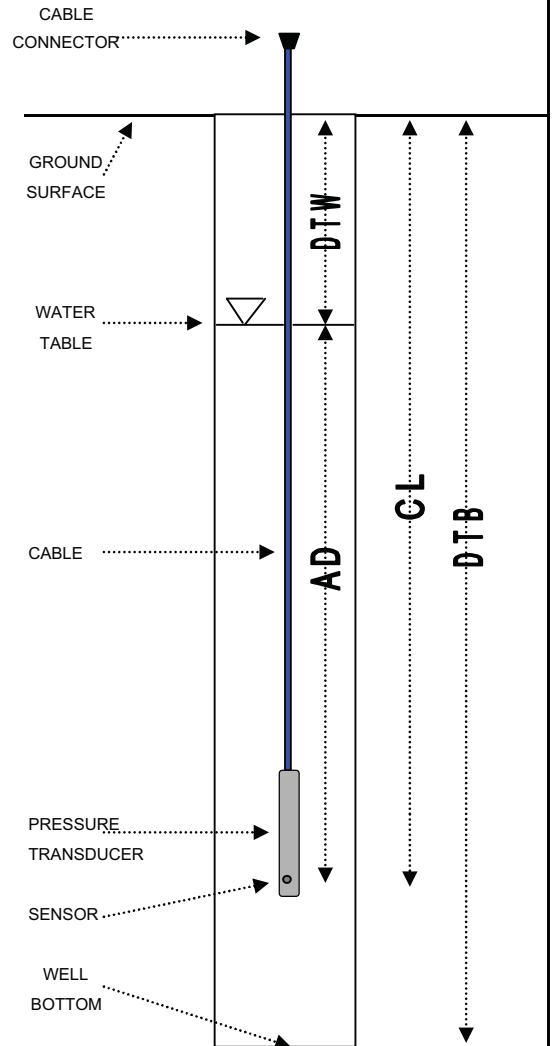
MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	7/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.91		
SERIAL NUMBER	4406	CASING DIAMETER (INCH)	2		
STATIC GROUNDWATER TABLE ELEVATION (FT)				2.98	

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--		FT
GROUND ELEVATION:	8.19		FT M.S.L.
CASING ELEVATION:	11.91		FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	3.72		FT
MEASURED CABLE LENGTH:	--		FT
TIME OF MEASUREMENT:	10:30		HRS
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.93		FT
ACTUAL DEPTH:	+ 10.212		FT
THEORETICAL CABLE LENGTH:	= 19.142		FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>		check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>		check
ELEVATION OF MEASURING POINT:	11.91		FT M.S.L.
DEPTH TO WATER:	- 8.93		FT
REFERENCE ELEVATION:	= 2.98		FT M.S.L.
TEST NAME:	OUT-1		
LOGGING INTERVAL:	20		MIN
TEST START TIME:	10:32		HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	OUT-1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	11/21/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.91		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 2.21

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	8.19	FT M.S.L.
CASING ELEVATION:	11.91	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.72	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:33	HRS
MEASUREMENT TAKEN FROM:	TOC	

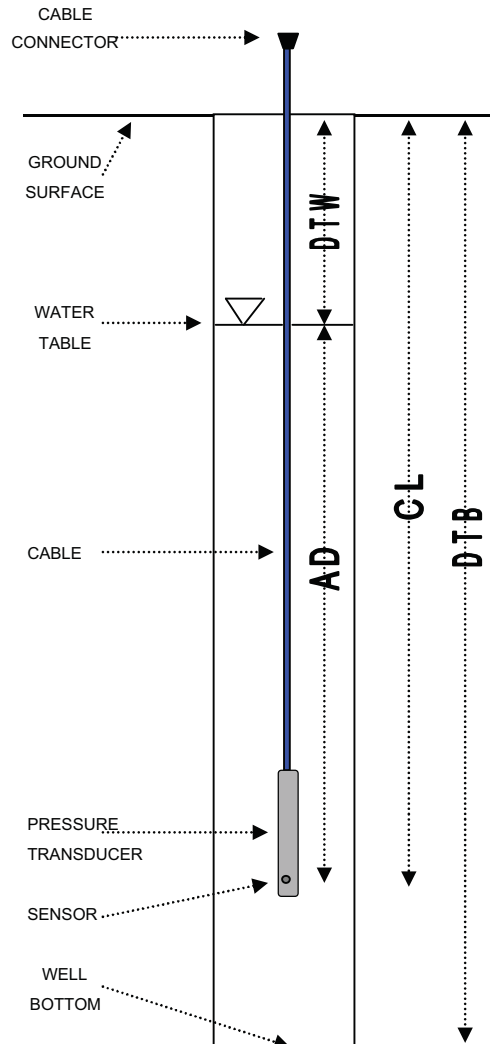
DEPTH TO WATER:	9.70	FT
ACTUAL DEPTH:	+ 1.760	FT
THEORETICAL CABLE LENGTH:	= 11.460	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.91	FT M.S.L.
DEPTH TO WATER:	- 9.70	FT
REFERENCE ELEVATION:	= 2.21	FT M.S.L.

TEST NAME:	OUT-1	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:34	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	OUT-1
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>--</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>MiniTroll</u>	GROUND ELEVATION (FT)	<u>8.19</u>	DATE	<u>4/10/07</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>11.90</u>		
SERIAL NUMBER	<u>16346</u>	CASING DIAMETER (INCH)	<u>2</u>		
STATIC GROUNDWATER TABLE ELEVATION (FT)				<u>2.09</u>	

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>--</u>	FT
GROUND ELEVATION:	<u>8.19</u>	FT M.S.L.
CASING ELEVATION:	<u>11.90</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.71</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>14:23</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

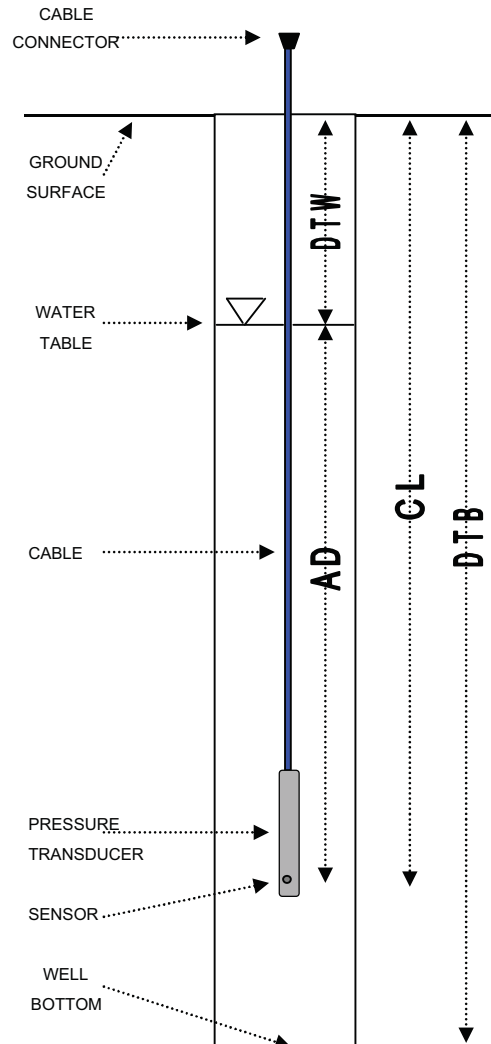
DEPTH TO WATER:	<u>9.81</u>	FT
ACTUAL DEPTH:	<u>+ 1.736</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 11.546</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>11.90</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 9.81</u>	FT
REFERENCE ELEVATION:	<u>= 2.09</u>	FT M.S.L.

TEST NAME:	<u>OUT-1</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:30</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	OUT-1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.20	DATE	9/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.89		
SERIAL NUMBER	11952	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.61

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	8.20	FT M.S.L.
CASING ELEVATION:	11.89	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.69	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	18:28	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.28	FT
ACTUAL DEPTH:	+ 4.635	FT
THEORETICAL CABLE LENGTH:	= 11.915	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	11.891	FT M.S.L.
DEPTH TO WATER:	- 7.280	FT
REFERENCE ELEVATION:	= 4.611	FT M.S.L.

TEST NAME:	OUT-1	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	18:34	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 Transducer and cable were replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	SPHERE FOUNDATION SUMP - U1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.00	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.02		
SERIAL NUMBER	14114	CASING DIAMETER (INCH)	2		

STATIC GROUNDWATER TABLE ELEVATION (FT) 9.35

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	14.00	FT M.S.L.
CASING ELEVATION:	17.02	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.02	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:18	HRS
MEASUREMENT TAKEN FROM:	TOC	

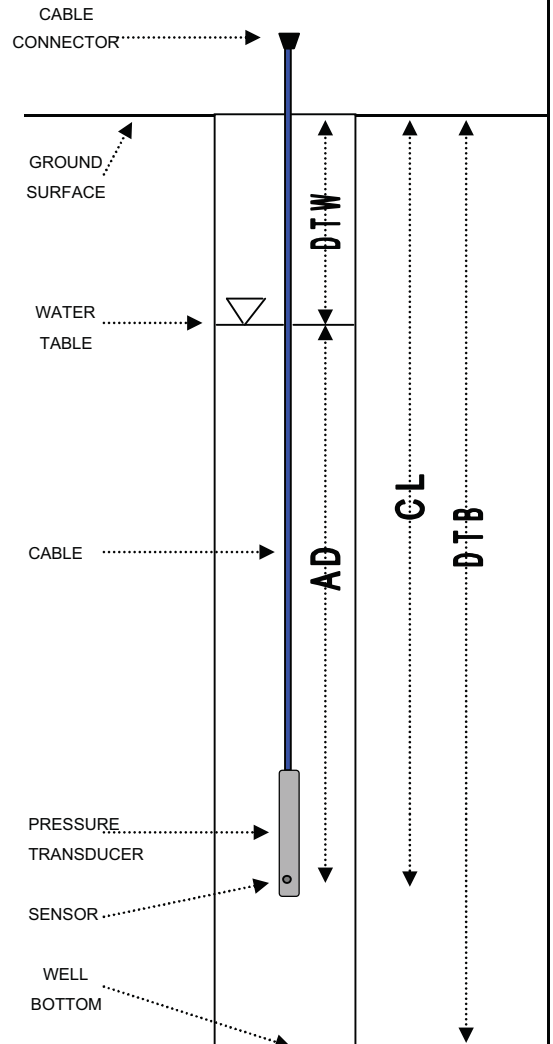
DEPTH TO WATER:	7.65	FT
ACTUAL DEPTH:	+ 2.08	FT
THEORETICAL CABLE LENGTH:	= 9.73	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	17.00	FT M.S.L.
DEPTH TO WATER:	- 7.65	FT
REFERENCE ELEVATION:	= 9.35	FT M.S.L.

TEST NAME:	Sump	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:21	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK
 440 NINTH AVENUE, 18th FLOOR
 NEW YORK, NEW YORK 10001
 SCIENTISTS AND ENGINEERS

Client
Entergy
Indian Point Energy Center

WELL ID: SPHERE FOUNDATION SUMP - U1
 SHEET: 1 of 1
 FILE NO.: 41.0017869.10
 PROJECT LOCATION: Indian Point

MANUFACTURER: <u>In-Situ</u>	FINAL BORING DEPTH (FT): <u>--</u>	DATUM: <u>NGVD 29</u>
MAKE: <u>MiniTroll</u>	GROUND ELEVATION (FT): <u>14.00</u>	DATE: <u>4/30/07</u>
PSI CAPACITY: <u>30</u>	CASING ELEVATION (FT): <u>17.02</u>	
SERIAL NUMBER: <u>14114</u>	CASING DIAMETER (INCH): <u>2</u>	
STATIC GROUNDWATER TABLE ELEVATION (FT)		<u>10.00</u>

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>--</u>	FT
GROUND ELEVATION:	<u>14.00</u>	FT M.S.L.
CASING ELEVATION:	<u>17.00</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.00</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:27</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

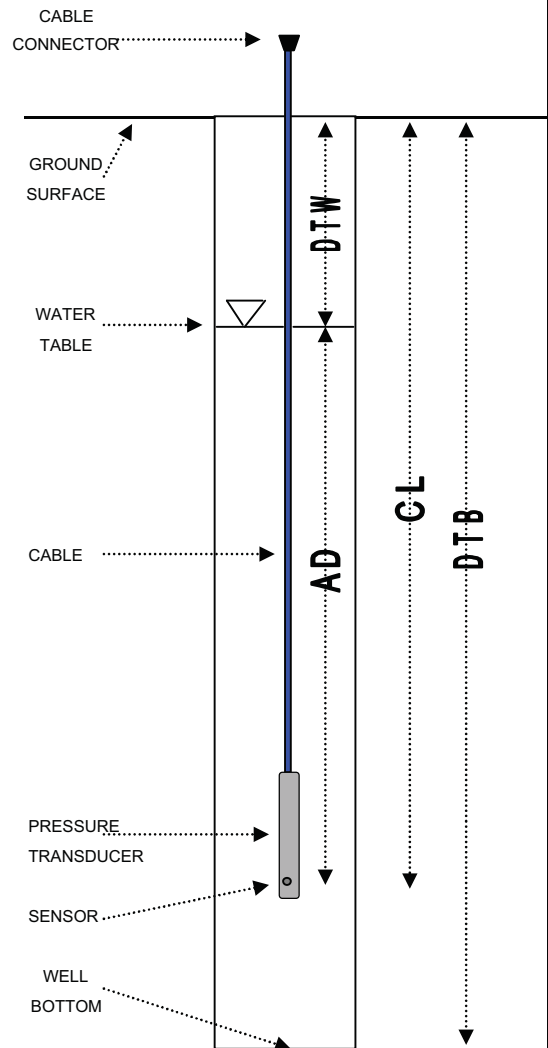
DEPTH TO WATER:	<u>7.00</u>	FT
ACTUAL DEPTH:	<u>+ 2.73</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 9.73</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>17.00</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 7.00</u>	FT
REFERENCE ELEVATION:	<u>= 10.00</u>	FT M.S.L.

TEST NAME:	<u>Sump</u>	
LOGGING INTERVAL:	<u>5</u>	MIN
TEST START TIME:	<u>13:30</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U2-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	Minitroll	GROUND ELEVATION (FT)	12.05	DATE	8/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	2		

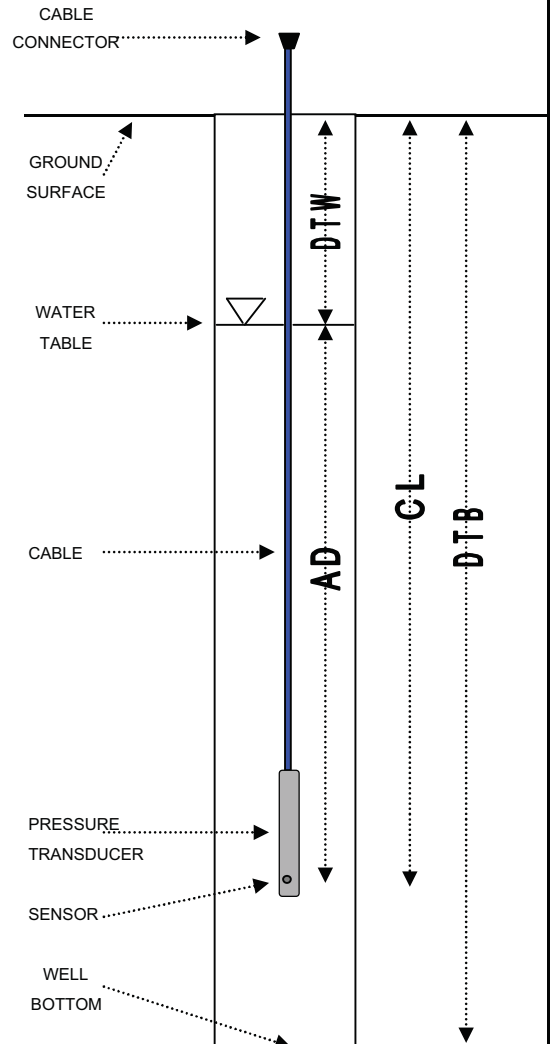
STATIC GROUNDWATER TABLE ELEVATION (FT) 6.16

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>NA</u>	FT
GROUND ELEVATION:	<u>12.05</u>	FT M.S.L.
CASING ELEVATION:	<u>15.05</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.00</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT
TIME OF MEASUREMENT:	<u>10:28</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	
DEPTH TO WATER:	<u>8.89</u>	FT
ACTUAL DEPTH:	<u>+ 5.44</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 14.33</u>	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	<u>15.05</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 8.89</u>	FT
REFERENCE ELEVATION:	<u>= 6.16</u>	FT M.S.L.
TEST NAME:	<u>SW-4</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:32</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U2-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	<u>In-Situ</u>	FINAL BORING DEPTH (FT)	<u>NA</u>	DATUM	<u>NGVD 29</u>
MAKE	<u>Minitroll</u>	GROUND ELEVATION (FT)	<u>12.05</u>	DATE	<u>8/8/06</u>
PSI CAPACITY	<u>30</u>	CASING ELEVATION (FT)	<u>15.05</u>		
SERIAL NUMBER	<u>11885</u>	CASING DIAMETER (INCH)	<u>2</u>		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.18

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>NA</u>	FT
GROUND ELEVATION:	<u>12.05</u>	FT M.S.L.
CASING ELEVATION:	<u>15.05</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>above</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>3.00</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:13</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>8.87</u>	FT
ACTUAL DEPTH:	<u>+ 4.52</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 13.39</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>15.05</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 8.87</u>	FT
REFERENCE ELEVATION:	<u>= 6.18</u>	FT M.S.L.

TEST NAME:	<u>SW-4</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>10:32</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U2-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	LevelTroll	GROUND ELEVATION (FT)	12.05	DATE	9/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	105805	CASING DIAMETER (INCH)	2		

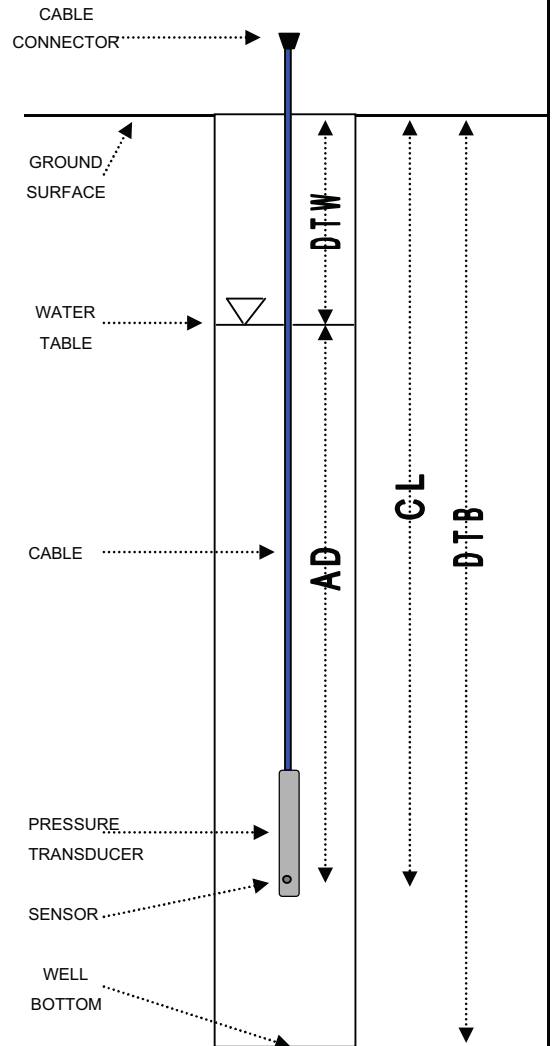
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.25

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT
GROUND ELEVATION:	12.05	FT M.S.L.
CASING ELEVATION:	15.05	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	8:20	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	10.80	FT
ACTUAL DEPTH:	+ 4.07	FT
THEORETICAL CABLE LENGTH:	= 14.87	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	15.05	FT M.S.L.
DEPTH TO WATER:	- 10.80	FT
REFERENCE ELEVATION:	= 4.25	FT M.S.L.
TEST NAME:	SW-4	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:27	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U2-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	LevelTroll	GROUND ELEVATION (FT)	12.05	DATE	1/18/07
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	105805	CASING DIAMETER (INCH)	2		

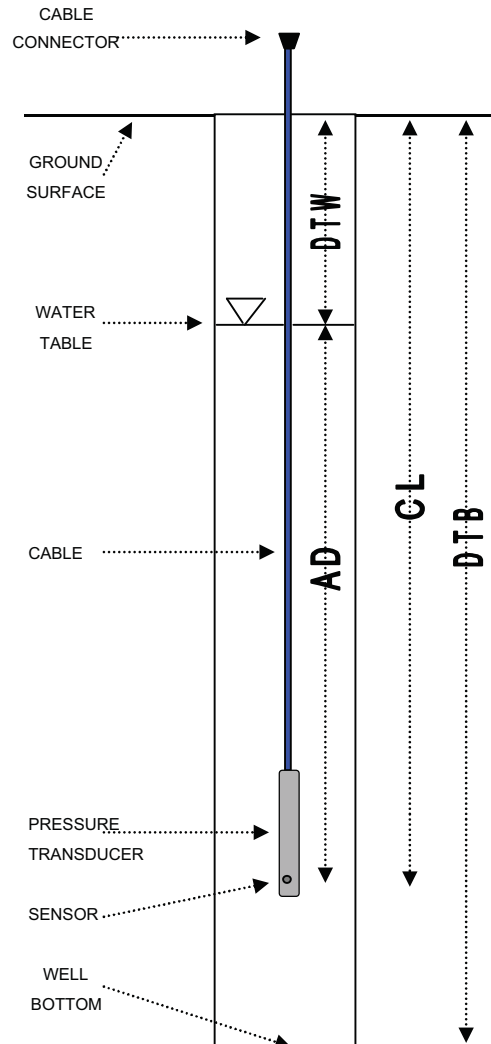
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.01

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT
GROUND ELEVATION:	12.05	FT M.S.L.
CASING ELEVATION:	15.05	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	15:14	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	12.90	FT
ACTUAL DEPTH:	+ 2.62	FT
THEORETICAL CABLE LENGTH:	= 15.52	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* 14.91	FT M.S.L.
DEPTH TO WATER:	- 12.90	FT
REFERENCE ELEVATION:	= 2.01	FT M.S.L.
TEST NAME:	SW-4	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	15:16	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to casing elevation in error. Actual casing elevation was 15.05 ft msl.
 Actual water elevation was 2.15 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U2-C1
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	LevelTroll	GROUND ELEVATION (FT)	12.05	DATE	4/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	112545	CASING DIAMETER (INCH)	2		

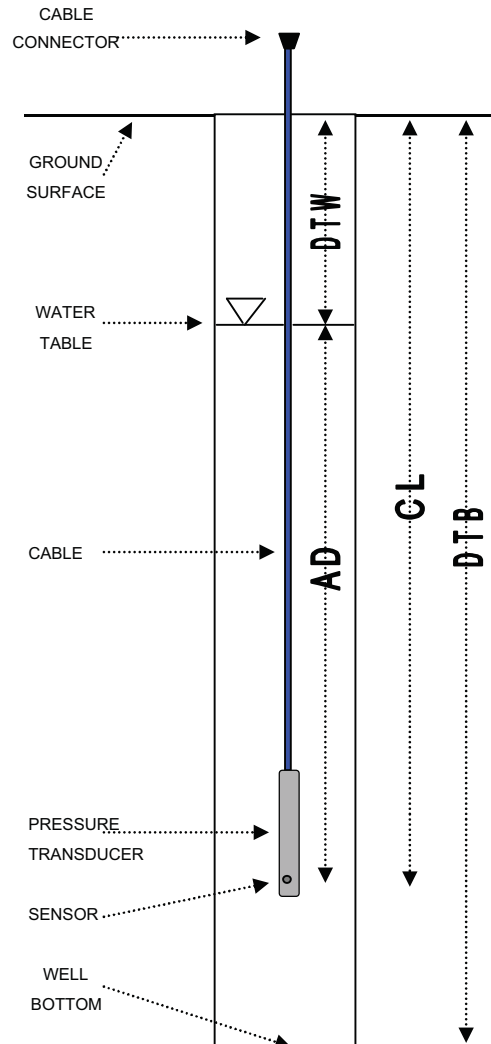
STATIC GROUNDWATER TABLE ELEVATION (FT) 3.97

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT			
GROUND ELEVATION:	12.05	FT	M.S.L.		
CASING ELEVATION:	15.05	FT	M.S.L.		
CASING ABOVE (+) OR BELOW (-) GROUND:	above				
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT			
MEASURED CABLE LENGTH:	--	FT			
TIME OF MEASUREMENT:	10:41	HRS			
MEASUREMENT TAKEN FROM:	TOC				
DEPTH TO WATER:	11.08	FT			
ACTUAL DEPTH:	+ 4.46	FT			
THEORETICAL CABLE LENGTH:	= 15.54	FT			
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check			
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check			
ELEVATION OF MEASURING POINT:	15.05	FT	M.S.L.		
DEPTH TO WATER:	- 11.08	FT			
REFERENCE ELEVATION:	= 3.97	FT	M.S.L.		
TEST NAME:	SW-4				
LOGGING INTERVAL:	1	MIN			
TEST START TIME:	10:44	HRS			



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4D
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	27.25	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.819	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.20

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>27.25</u>	FT
GROUND ELEVATION:	<u>14.819</u>	FT M.S.L.
CASING ELEVATION:	<u>14.519</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.300</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>13:32</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

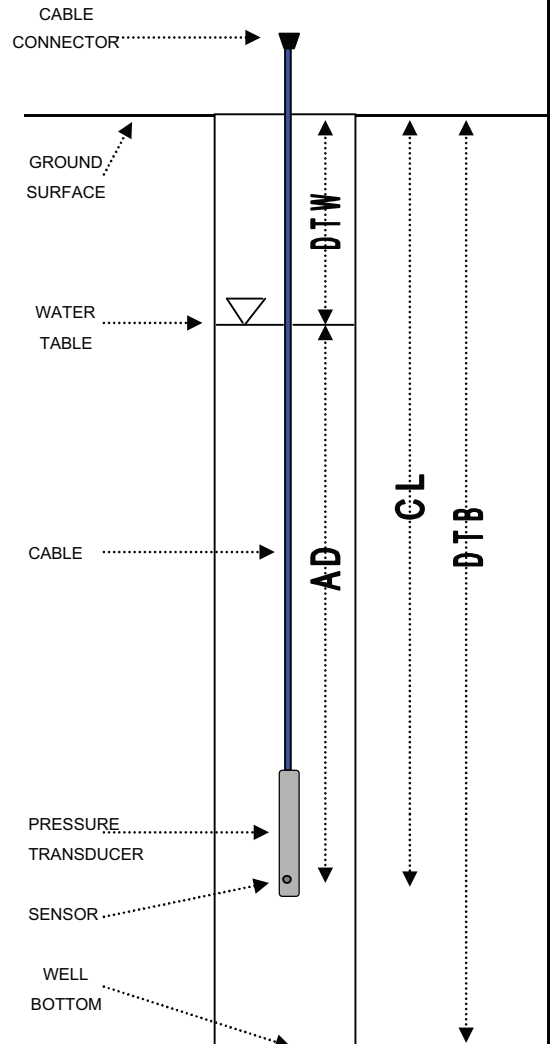
DEPTH TO WATER:	<u>10.32</u>	FT
ACTUAL DEPTH:	+ <u>11.793</u>	FT
THEORETICAL CABLE LENGTH:	= <u>22.113</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.519</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.32</u>	FT
REFERENCE ELEVATION:	= <u>4.199</u>	FT M.S.L.

TEST NAME:	<u>U-3-4D</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>13:33</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4D
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	6/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.68

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>0.00</u>	FT
GROUND ELEVATION:	<u>14.849</u>	FT M.S.L.
CASING ELEVATION:	<u>14.519</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	<u>below</u>	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.330</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:10</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

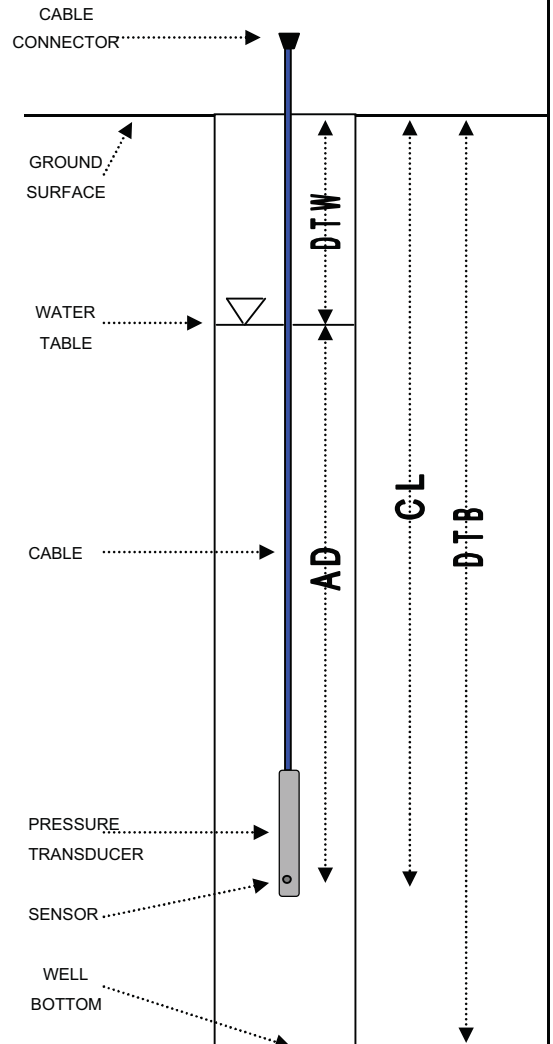
DEPTH TO WATER:	<u>7.84</u>	FT
ACTUAL DEPTH:	<u>+ 11.793</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 19.633</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.519</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 7.84</u>	FT
REFERENCE ELEVATION:	<u>= 6.679</u>	FT M.S.L.

TEST NAME:	<u>U-3-4D</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:12</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4D
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	10/24/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.99

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>0.00</u>	FT
GROUND ELEVATION:	<u>14.849</u>	FT M.S.L.
CASING ELEVATION:	<u>14.519</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.330</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>11:52</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

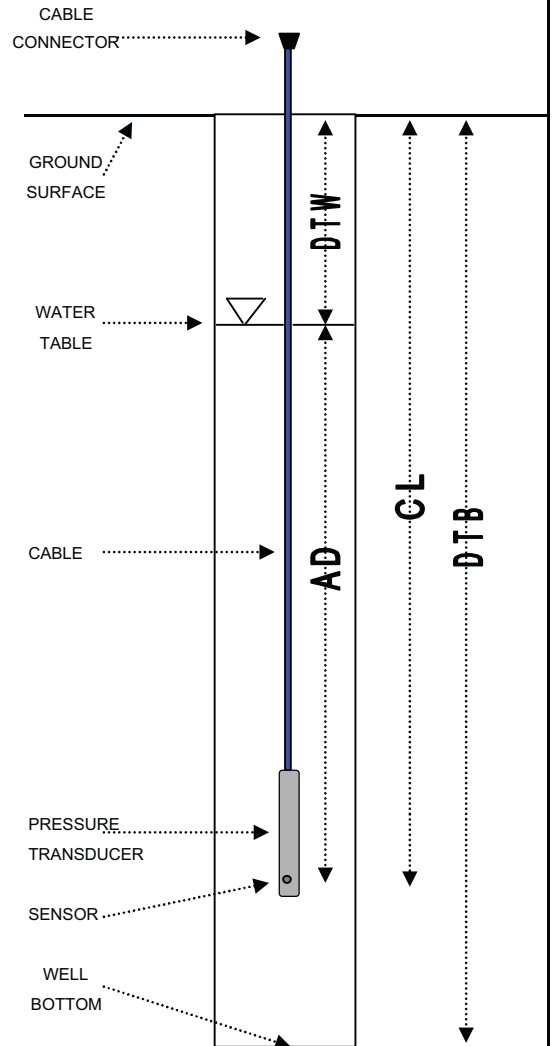
DEPTH TO WATER:	<u>10.53</u>	FT
ACTUAL DEPTH:	+ <u>10.893</u>	FT
THEORETICAL CABLE LENGTH:	= <u>21.423</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.519</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.53</u>	FT
REFERENCE ELEVATION:	= <u>3.989</u>	FT M.S.L.

TEST NAME:	<u>U-3-4D</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:54</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4D
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.64

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	14.849	FT M.S.L.
CASING ELEVATION:	14.519	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.330	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:52	HRS
MEASUREMENT TAKEN FROM:	TOC	

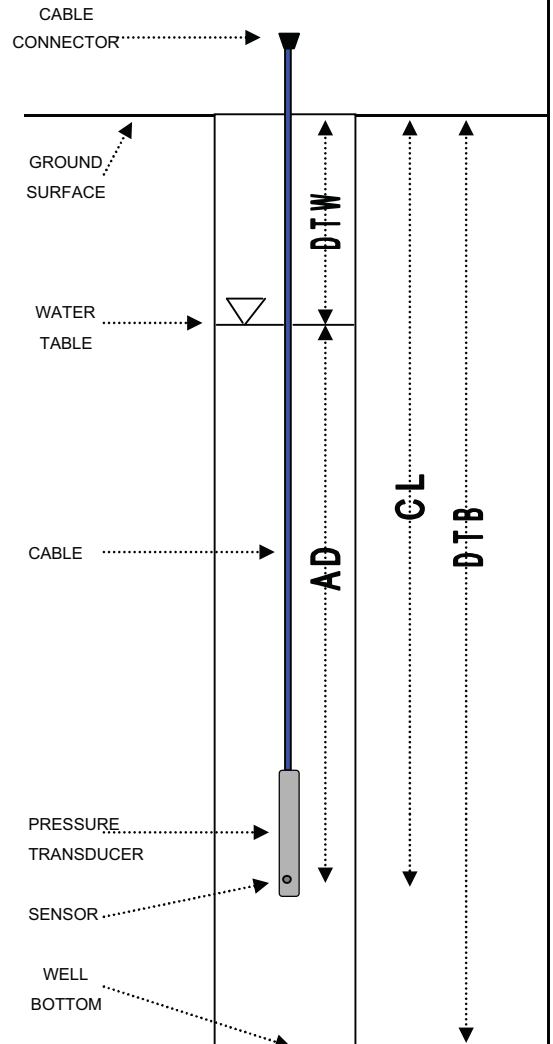
DEPTH TO WATER:	10.88	FT
ACTUAL DEPTH:	+ 10.516	FT
THEORETICAL CABLE LENGTH:	= 21.396	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.519	FT M.S.L.
DEPTH TO WATER:	- 10.88	FT
REFERENCE ELEVATION:	= 3.639	FT M.S.L.

TEST NAME:	U-3-4D	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:13	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4D
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	1/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.01

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	<u>14.849</u>	FT M.S.L.
CASING ELEVATION:	<u>14.519</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.330</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>9:18</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

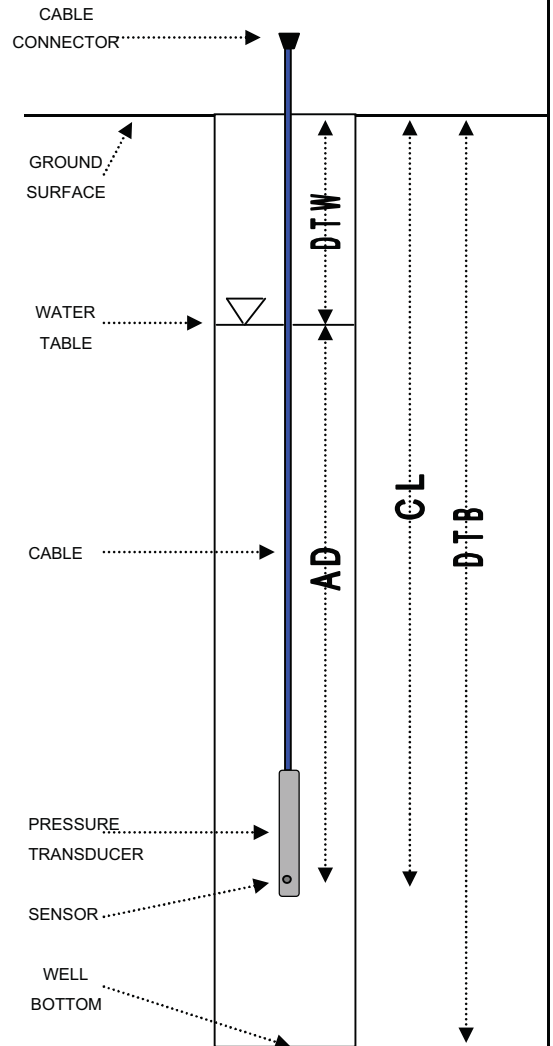
DEPTH TO WATER:	<u>10.51</u>	FT
ACTUAL DEPTH:	+ <u>11.637</u>	FT
THEORETICAL CABLE LENGTH:	= <u>22.147</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.519</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.51</u>	FT
REFERENCE ELEVATION:	= <u>4.009</u>	FT M.S.L.

TEST NAME:	<u>U-3-4D</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:20</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4D
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	3/28/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.93

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	--	FT
GROUND ELEVATION:	14.849	FT M.S.L.
CASING ELEVATION:	14.519	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.330	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:28	HRS
MEASUREMENT TAKEN FROM:	TOC	

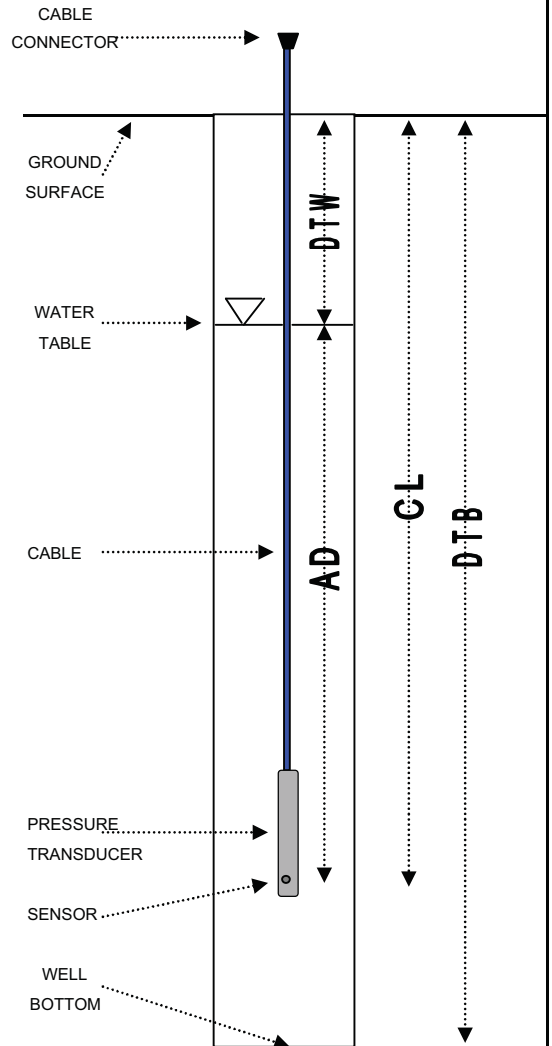
DEPTH TO WATER:	10.59	FT
ACTUAL DEPTH:	+ 12.082	FT
THEORETICAL CABLE LENGTH:	= 22.672	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.519	FT M.S.L.
DEPTH TO WATER:	- 10.59	FT
REFERENCE ELEVATION:	= 3.929	FT M.S.L.

TEST NAME:	U-3-4D	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:35	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Slight coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U3-4S
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.55

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.35	FT
GROUND ELEVATION:	14.653	FT M.S.L.
CASING ELEVATION:	13.943	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.530	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	13:43	HRS
MEASUREMENT TAKEN FROM:	TOC	

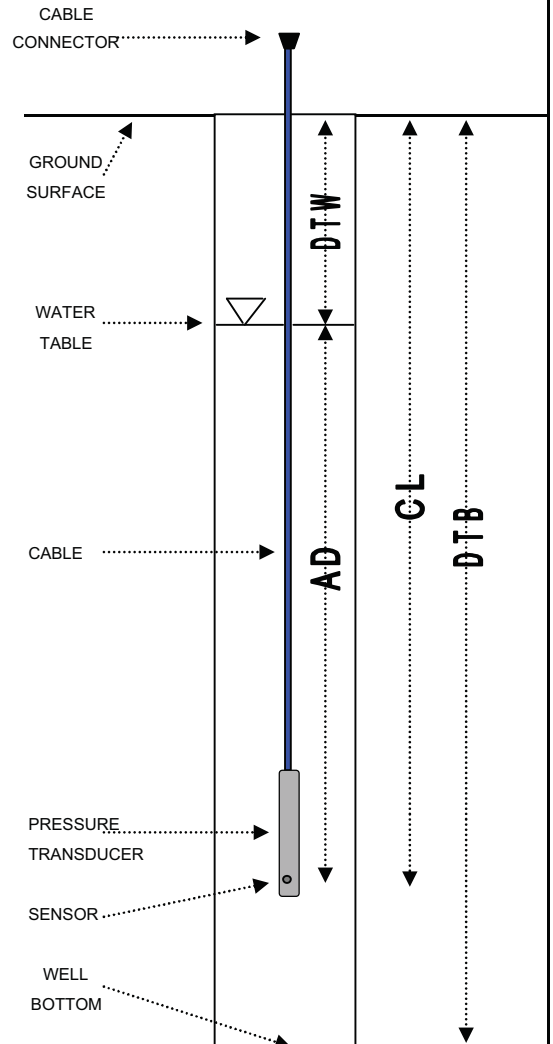
DEPTH TO WATER:	9.39	FT
ACTUAL DEPTH:	+ 6.628	FT
THEORETICAL CABLE LENGTH:	= 16.018	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.943	FT M.S.L.
DEPTH TO WATER:	- 9.39	FT
REFERENCE ELEVATION:	= 4.553	FT M.S.L.

TEST NAME:	U-4S	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:44	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4S
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 3.72

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>17.35</u>	FT
GROUND ELEVATION:	<u>14.653</u>	FT M.S.L.
CASING ELEVATION:	<u>13.943</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.530</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>8:12</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

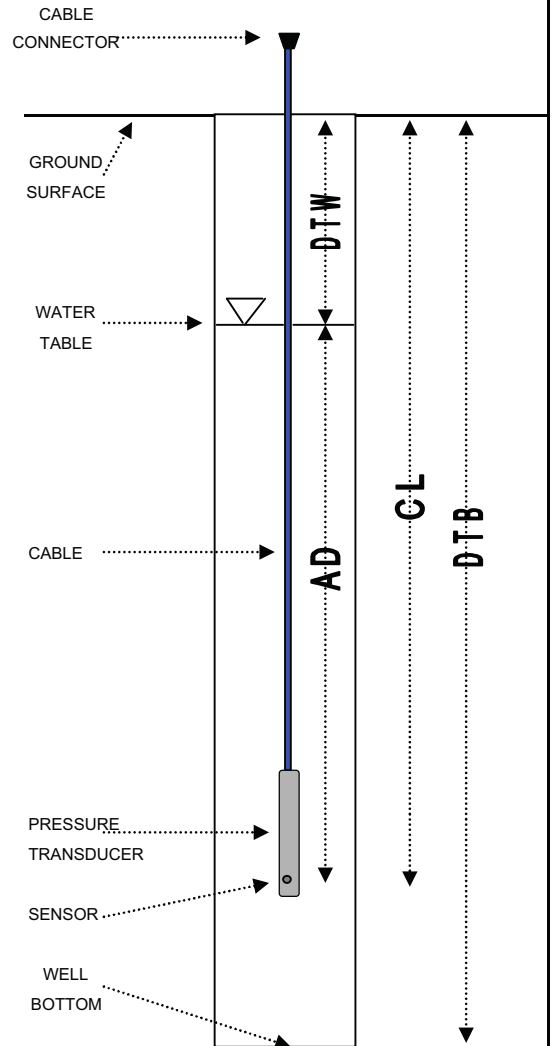
DEPTH TO WATER:	<u>10.22</u>	FT
ACTUAL DEPTH:	+ <u>6.295</u>	FT
THEORETICAL CABLE LENGTH:	= <u>16.515</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.943</u>	FT M.S.L.
DEPTH TO WATER:	- <u>10.22</u>	FT
REFERENCE ELEVATION:	= <u>3.723</u>	FT M.S.L.

TEST NAME:	<u>U-4S</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>8:14</u>	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U3-4S
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.23

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.35	FT
GROUND ELEVATION:	14.653	FT M.S.L.
CASING ELEVATION:	13.943	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.530	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:27	HRS
MEASUREMENT TAKEN FROM:	TOC	

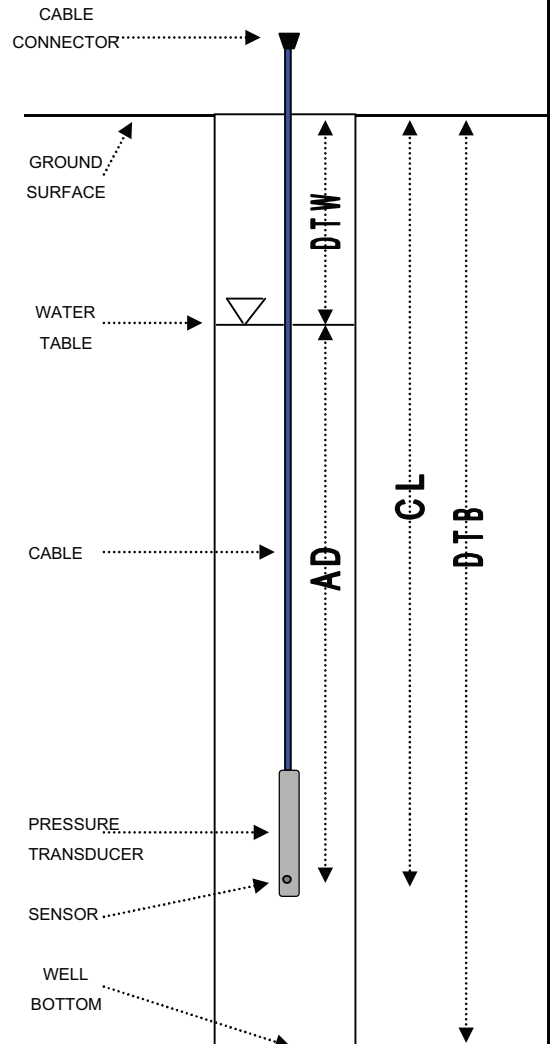
DEPTH TO WATER:	9.71	FT
ACTUAL DEPTH:	+ 6.228	FT
THEORETICAL CABLE LENGTH:	= 15.938	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.943	FT M.S.L.
DEPTH TO WATER:	- 9.71	FT
REFERENCE ELEVATION:	= 4.233	FT M.S.L.

TEST NAME:	U-4S	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:29	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-4S
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.22

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>17.35</u>	FT
GROUND ELEVATION:	<u>14.653</u>	FT M.S.L.
CASING ELEVATION:	<u>13.943</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.530</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>13:56</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

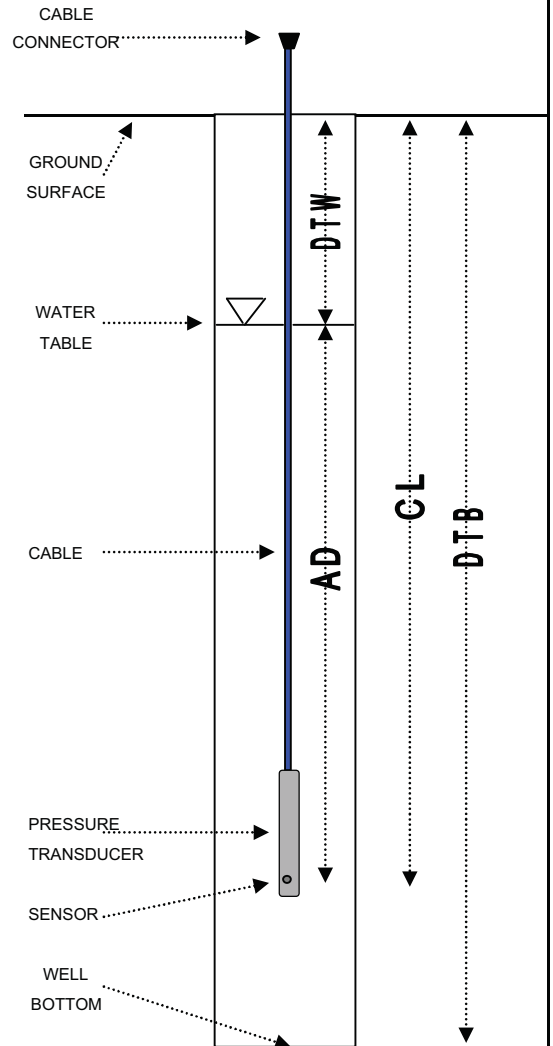
DEPTH TO WATER:	<u>9.72</u>	FT
ACTUAL DEPTH:	+ <u>6.838</u>	FT
THEORETICAL CABLE LENGTH:	= <u>16.558</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.943</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.72</u>	FT
REFERENCE ELEVATION:	= <u>4.223</u>	FT M.S.L.

TEST NAME:	<u>U-4S</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>14:16</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Slight coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U3-4S
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	5/14/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.41

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.35	FT
GROUND ELEVATION:	14.653	FT M.S.L.
CASING ELEVATION:	13.943	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.530	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:13	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.53	FT
ACTUAL DEPTH:	+ 7.020	FT
THEORETICAL CABLE LENGTH:	= 16.550	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	13.943	FT M.S.L.
DEPTH TO WATER:	- 9.53	FT
REFERENCE ELEVATION:	= 4.413	FT M.S.L.

TEST NAME:	U-4S	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:14	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Slight coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.003	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.069		
SERIAL NUMBER	6100	CASING DIAMETER (INCH)	2		

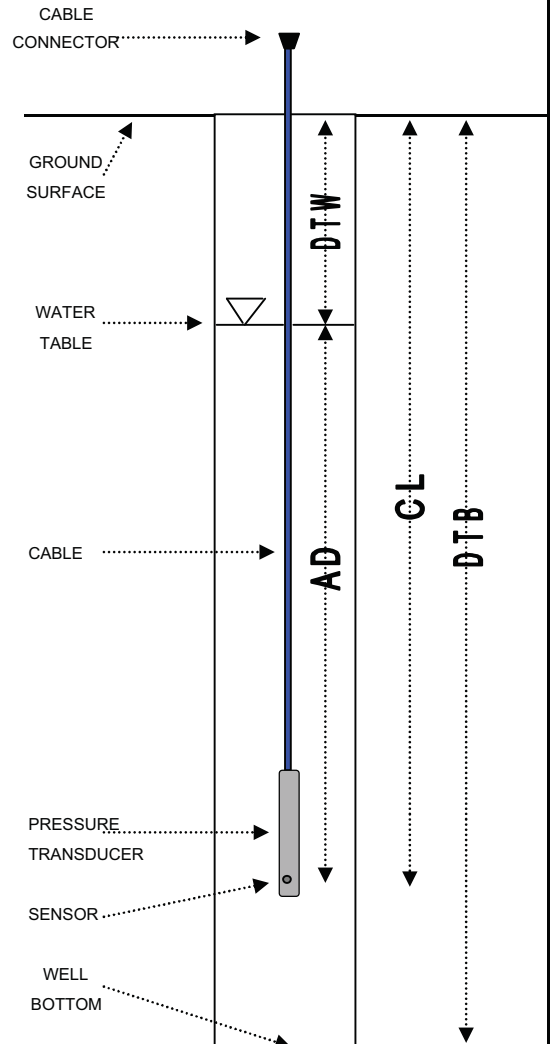
STATIC GROUNDWATER TABLE ELEVATION (FT)* 2.72

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT
GROUND ELEVATION:	15.003	FT M.S.L.
CASING ELEVATION:	18.069	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.066	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	14:19	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	15.05	FT
ACTUAL DEPTH:	+ 1.440	FT
THEORETICAL CABLE LENGTH:	= 16.490	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	* 17.769	FT M.S.L.
DEPTH TO WATER:	- 15.05	FT
REFERENCE ELEVATION:	= 2.719	FT M.S.L.
TEST NAME:	SW-3	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:21	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
 * Water elevation referenced to estimated casing elevation. Actual casing elevation was 18.069 ft msl.
 Actual water elevation was 3.019 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.003	DATE	1/18/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.069		
SERIAL NUMBER	13981	CASING DIAMETER (INCH)	2		

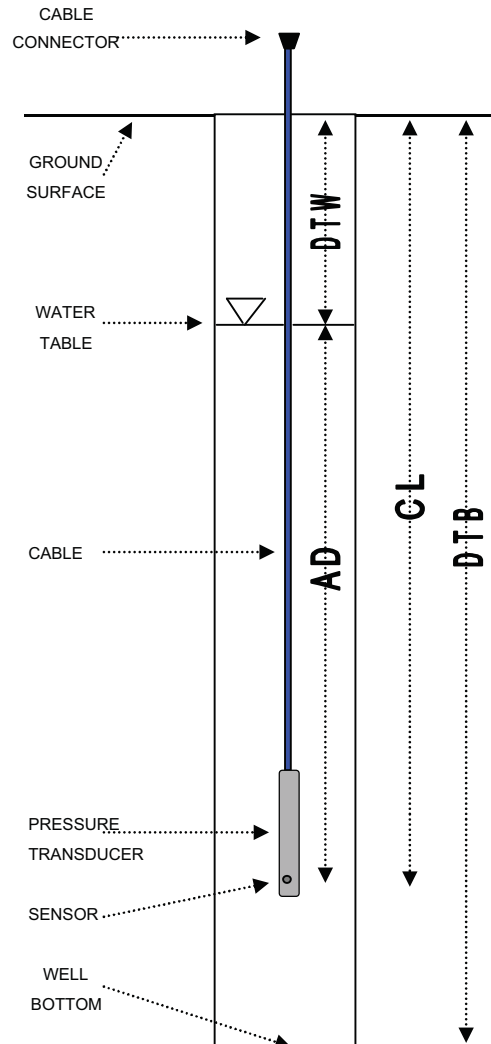
STATIC GROUNDWATER TABLE ELEVATION (FT) 2.45

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT
GROUND ELEVATION:	15.003	FT M.S.L.
CASING ELEVATION:	18.069	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.066	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	13:53	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	15.32	FT
ACTUAL DEPTH:	+ 0.907	FT
THEORETICAL CABLE LENGTH:	= 16.227	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	** 17.769	FT M.S.L.
DEPTH TO WATER:	- 15.32	FT
REFERENCE ELEVATION:	= 2.449	FT M.S.L.
TEST NAME:	U3-C1	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	13:58	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-C1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.003	DATE	3/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.069		
SERIAL NUMBER	13981	CASING DIAMETER (INCH)	2		

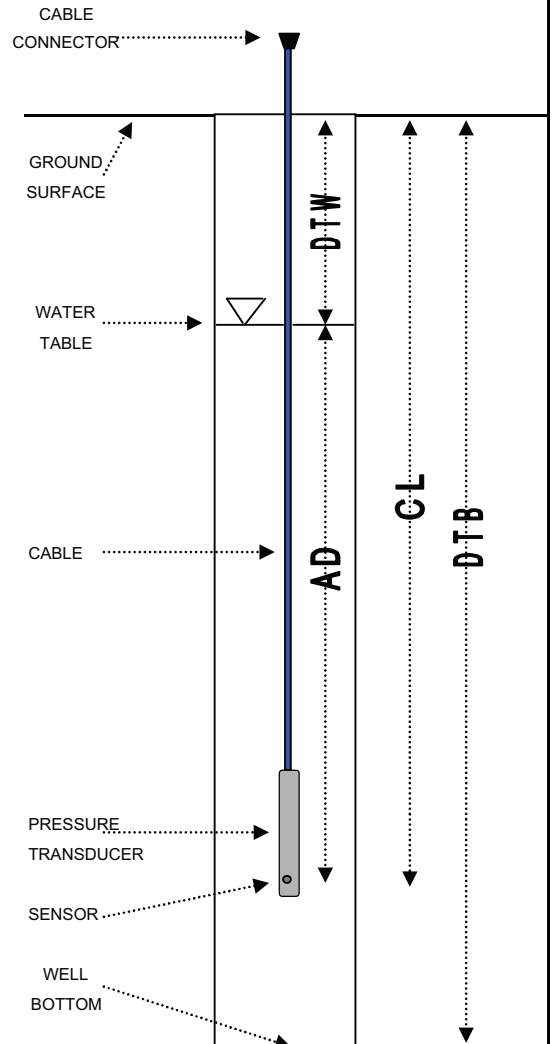
STATIC GROUNDWATER TABLE ELEVATION (FT) 1.11

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT
GROUND ELEVATION:	15.003	FT M.S.L.
CASING ELEVATION:	18.069	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	above	
DISTANCE FROM CASING TO GROUND (+ OR -):	3.066	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	11:14	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	16.96	FT
ACTUAL DEPTH:	+ 2.527	FT
THEORETICAL CABLE LENGTH:	= 19.487	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	18.069	FT M.S.L.
DEPTH TO WATER:	- 16.96	FT
REFERENCE ELEVATION:	= 1.109	FT M.S.L.
TEST NAME:	U3-C1	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:18	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	18.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.295	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.495		
SERIAL NUMBER	4839	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.17

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>18.35</u>	FT
GROUND ELEVATION:	<u>15.295</u>	FT M.S.L.
CASING ELEVATION:	<u>13.495</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.800</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>11:36</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>9.33</u>	FT
ACTUAL DEPTH:	+ <u>6.352</u>	FT
THEORETICAL CABLE LENGTH:	= <u>15.682</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.495</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.33</u>	FT
REFERENCE ELEVATION:	= <u>4.165</u>	FT M.S.L.

TEST NAME:	<u>U3-1</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>11:37</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	18.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.295	DATE	1/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.495		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.01

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>18.35</u>	FT
GROUND ELEVATION:	<u>15.295</u>	FT M.S.L.
CASING ELEVATION:	<u>13.495</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-1.800</u>	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	<u>9:04</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

DEPTH TO WATER:	<u>9.49</u>	FT
ACTUAL DEPTH:	+ <u>7.897</u>	FT
THEORETICAL CABLE LENGTH:	= <u>17.387</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>13.495</u>	FT M.S.L.
DEPTH TO WATER:	- <u>9.49</u>	FT
REFERENCE ELEVATION:	= <u>4.005</u>	FT M.S.L.

TEST NAME:	<u>U3-1</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>9:04</u>	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-1
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	18.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.295	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.495		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	6		

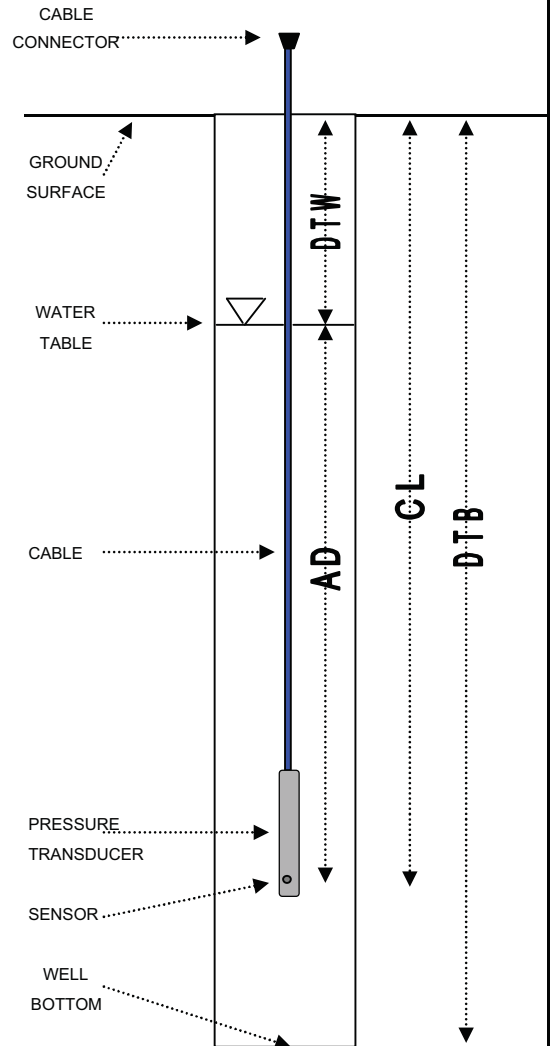
STATIC GROUNDWATER TABLE ELEVATION (FT) 4.19

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	18.35	FT
GROUND ELEVATION:	15.295	FT M.S.L.
CASING ELEVATION:	13.495	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.800	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	* 11:50	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	9.31	FT
ACTUAL DEPTH:	+ 8.699	FT
THEORETICAL CABLE LENGTH:	= 18.009	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	13.495	FT M.S.L.
DEPTH TO WATER:	- 9.31	FT
REFERENCE ELEVATION:	= 4.185	FT M.S.L.
TEST NAME:	U3-1	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:55**	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Small coating of product observed on transducer cable.

* Transducer clock synchronized with Rugged Reader in error. Clock was set 12 hrs and 5 min fast. Actual test start time of 11:55 on 3/27/08 is displayed in data file as 0:00 hrs on 3/28/07. This error was corrected and a new test was started on 3/28/07 at 10:45.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.75

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT
GROUND ELEVATION:	14.310	FT M.S.L.
CASING ELEVATION:	14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	8:37	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.36	FT
ACTUAL DEPTH:	+ 3.897	FT
THEORETICAL CABLE LENGTH:	= 13.257	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.114	FT M.S.L.
DEPTH TO WATER:	- 9.36	FT
REFERENCE ELEVATION:	= 4.754	FT M.S.L.

TEST NAME:	U3-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	8:39	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.12

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT
GROUND ELEVATION:	14.310	FT M.S.L.
CASING ELEVATION:	14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:10	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.02	FT
ACTUAL DEPTH:	+ 3.930	FT
THEORETICAL CABLE LENGTH:	= 12.950	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.144	FT M.S.L.
DEPTH TO WATER:	- 9.02	FT
REFERENCE ELEVATION:	= 5.124	FT M.S.L.

TEST NAME:	U3-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:15	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 4.88

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT
GROUND ELEVATION:	14.310	FT M.S.L.
CASING ELEVATION:	14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	10:40	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	9.23	FT
ACTUAL DEPTH:	+ 3.86	FT
THEORETICAL CABLE LENGTH:	= 13.09	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.11	FT M.S.L.
DEPTH TO WATER:	- 9.23	FT
REFERENCE ELEVATION:	= 4.88	FT M.S.L.

TEST NAME:	U3-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	10:42	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.37

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT
GROUND ELEVATION:	14.310	FT M.S.L.
CASING ELEVATION:	14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:02	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	8.74	FT
ACTUAL DEPTH:	+ 4.41	FT
THEORETICAL CABLE LENGTH:	= 13.15	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.11	FT M.S.L.
DEPTH TO WATER:	- 8.74	FT
REFERENCE ELEVATION:	= 5.37	FT M.S.L.

TEST NAME:	U3-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	11:09	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Small coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U3-2
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

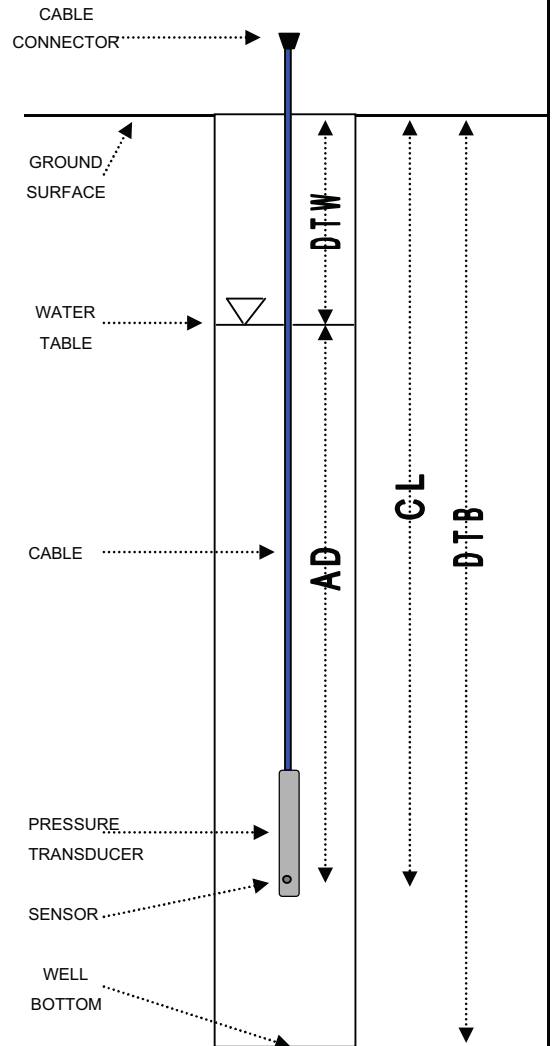
STATIC GROUNDWATER TABLE ELEVATION (FT) 5.52

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT
GROUND ELEVATION:	14.310	FT M.S.L.
CASING ELEVATION:	14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT
MEASURED CABLE LENGTH:	--	FT
TIME OF MEASUREMENT:	11:02	HRS
MEASUREMENT TAKEN FROM:	TOC	
DEPTH TO WATER:	8.59	FT
ACTUAL DEPTH:	+ 3.83	FT
THEORETICAL CABLE LENGTH:	= 12.42	FT
HAVE CLOCKS BEEN SYNCHRONIZED?	<input checked="" type="checkbox"/>	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	<input checked="" type="checkbox"/>	check
ELEVATION OF MEASURING POINT:	14.114	FT M.S.L.
DEPTH TO WATER:	- 8.59	FT
REFERENCE ELEVATION:	= 5.524	FT M.S.L.
TEST NAME:	U3-2	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	9:29	HRS



LEGEND: DTW - DEPTH TO WATER
 DTB - DEPTH TO BOTTOM OF WELL
 AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
 CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Small coating of product observed on transducer cable.
 Transducer cable replaced

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-3
	Energy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.15	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.599		
SERIAL NUMBER	4318	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 7.90

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.15	FT
GROUND ELEVATION:	14.849	FT M.S.L.
CASING ELEVATION:	14.599	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.250	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	14:15	HRS
MEASUREMENT TAKEN FROM:	TOC	

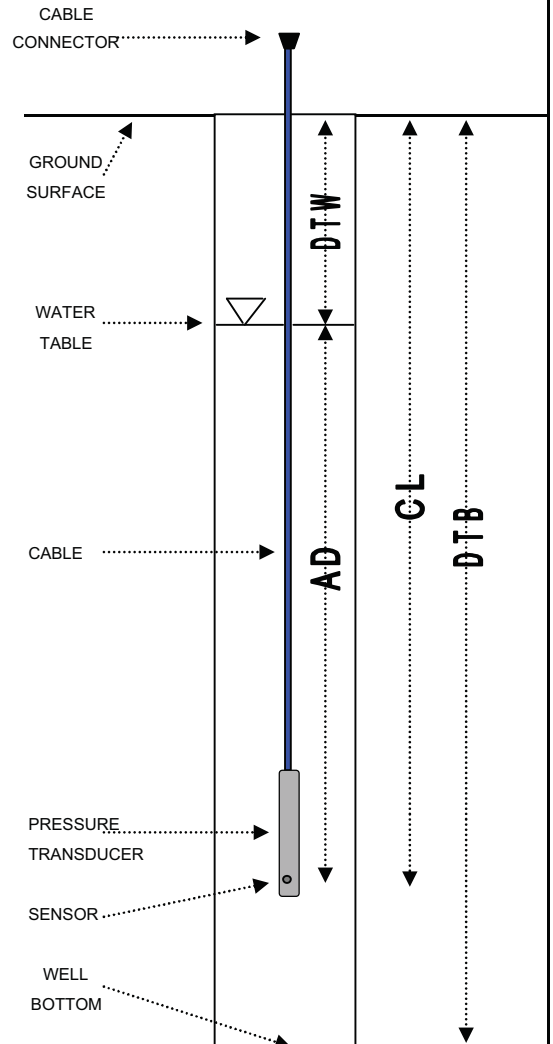
DEPTH TO WATER:	6.70	FT
ACTUAL DEPTH:	+ 6.361	FT
THEORETICAL CABLE LENGTH:	= 13.061	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.599	FT M.S.L.
DEPTH TO WATER:	- 6.70	FT
REFERENCE ELEVATION:	= 7.899	FT M.S.L.

TEST NAME:	U-33	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:18	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	Entergy	WELL ID	U-3-3
		Indian Point Energy Center	SHEET	1 of 1
			FILE NO.	41.0017869.10
			PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.15	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.599		
SERIAL NUMBER	4318	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 6.79

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.15	FT
GROUND ELEVATION:	14.849	FT M.S.L.
CASING ELEVATION:	14.599	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.250	FT
MEASURED CABLE LENGTH:	--	FT

TIME OF MEASUREMENT:	11:12	HRS
MEASUREMENT TAKEN FROM:	TOC	

DEPTH TO WATER:	7.81	FT
ACTUAL DEPTH:	+ 5.440	FT
THEORETICAL CABLE LENGTH:	= 13.250	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	14.599	FT M.S.L.
DEPTH TO WATER:	- 7.81	FT
REFERENCE ELEVATION:	= 6.789	FT M.S.L.

TEST NAME:	U-33	
LOGGING INTERVAL:	20	MIN
TEST START TIME:	14:18	HRS



LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client	WELL ID	U-3-3
	Entergy	SHEET	1 of 1
	Indian Point Energy Center	FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.15	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	5/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.599		
SERIAL NUMBER	4318	CASING DIAMETER (INCH)	6		

STATIC GROUNDWATER TABLE ELEVATION (FT) 5.97

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	<u>14.15</u>	FT
GROUND ELEVATION:	<u>14.849</u>	FT M.S.L.
CASING ELEVATION:	<u>14.599</u>	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:	below	
DISTANCE FROM CASING TO GROUND (+ OR -):	<u>-0.250</u>	FT
MEASURED CABLE LENGTH:	<u>--</u>	FT

TIME OF MEASUREMENT:	<u>16:30</u>	HRS
MEASUREMENT TAKEN FROM:	<u>TOC</u>	

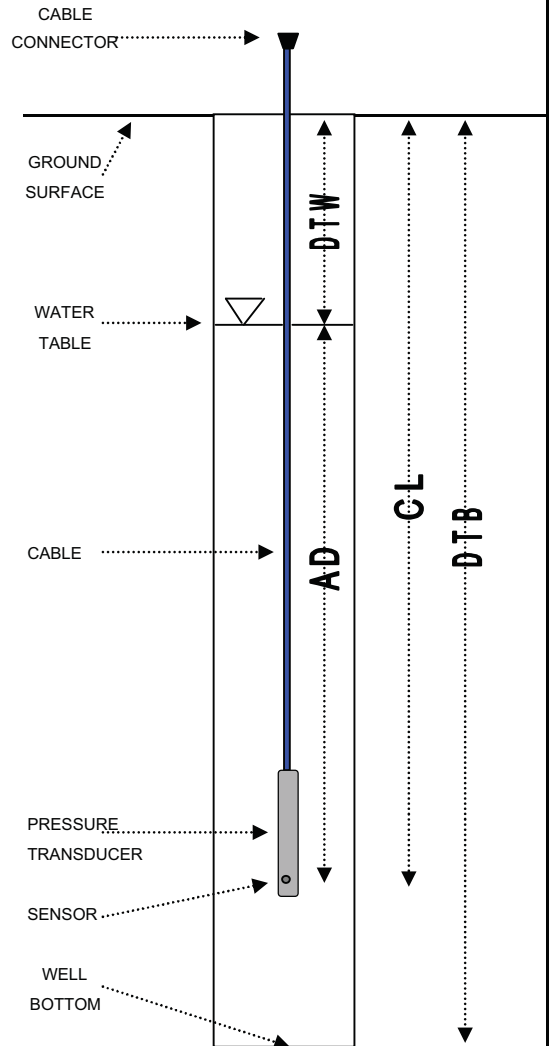
DEPTH TO WATER:	<u>8.63</u>	FT
ACTUAL DEPTH:	<u>+ 4.689</u>	FT
THEORETICAL CABLE LENGTH:	<u>= 13.319</u>	FT

HAVE CLOCKS BEEN SYNCHRONIZED? check

IS TRANSDUCER SET TO TAKE "SURFACE" READINGS? check

ELEVATION OF MEASURING POINT:	<u>14.599</u>	FT M.S.L.
DEPTH TO WATER:	<u>- 8.63</u>	FT
REFERENCE ELEVATION:	<u>= 5.969</u>	FT M.S.L.

TEST NAME:	<u>U3-3</u>	
LOGGING INTERVAL:	<u>20</u>	MIN
TEST START TIME:	<u>16:32</u>	HRS

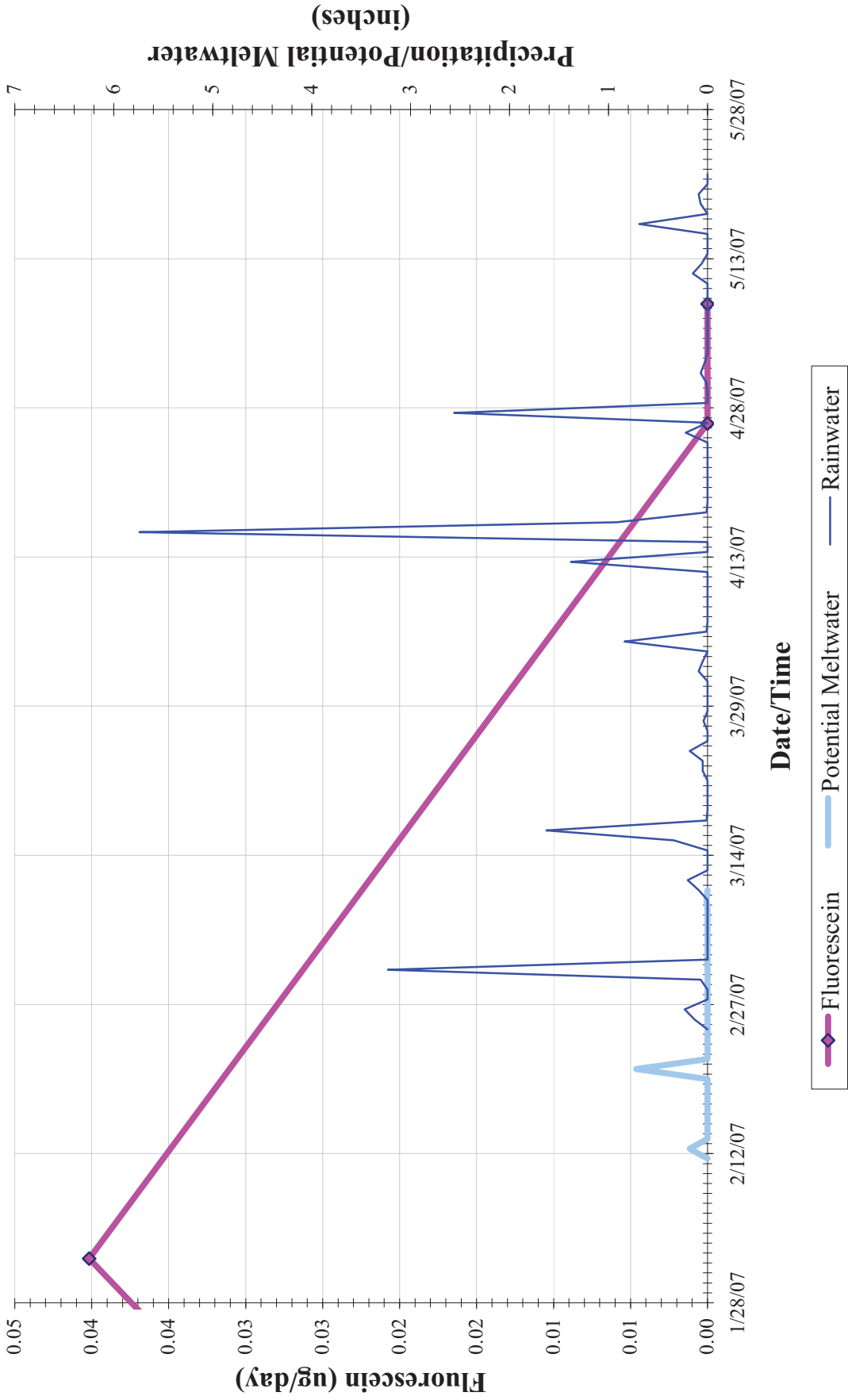


LEGEND: **DTW** - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

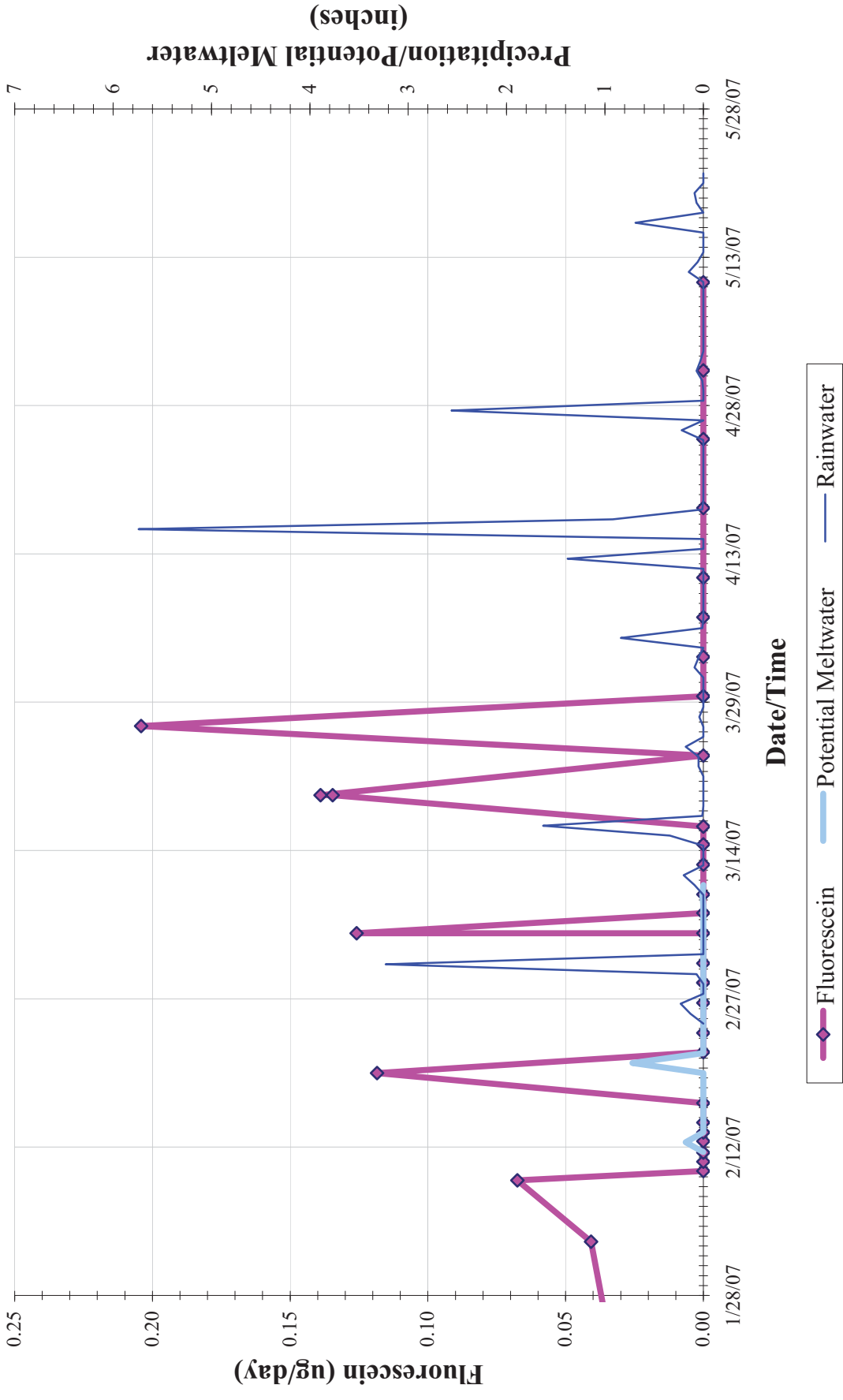
NOTES:

APPENDIX N – ORGANIC TRACER TEST RESULTS

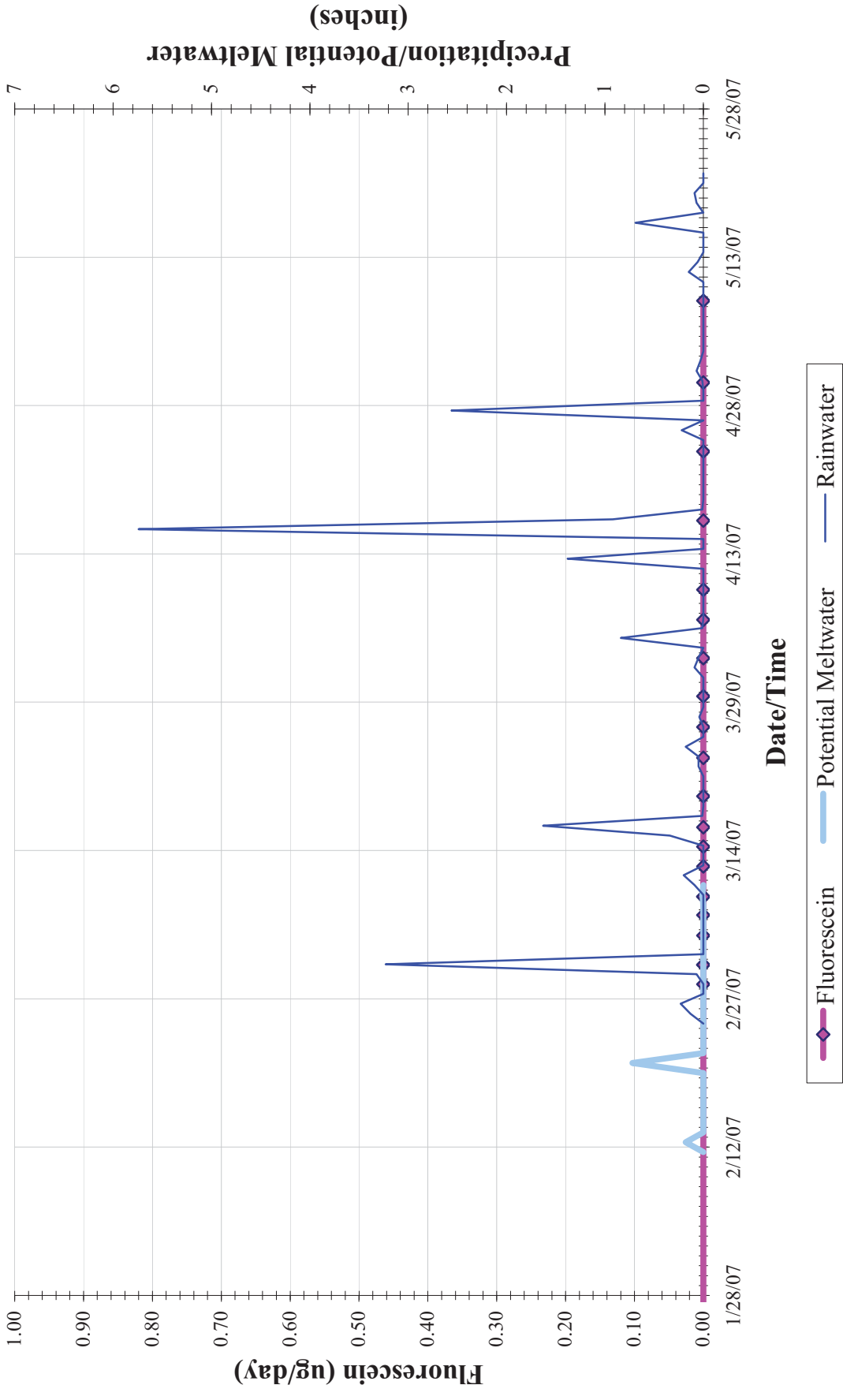
Hudson River Upstream



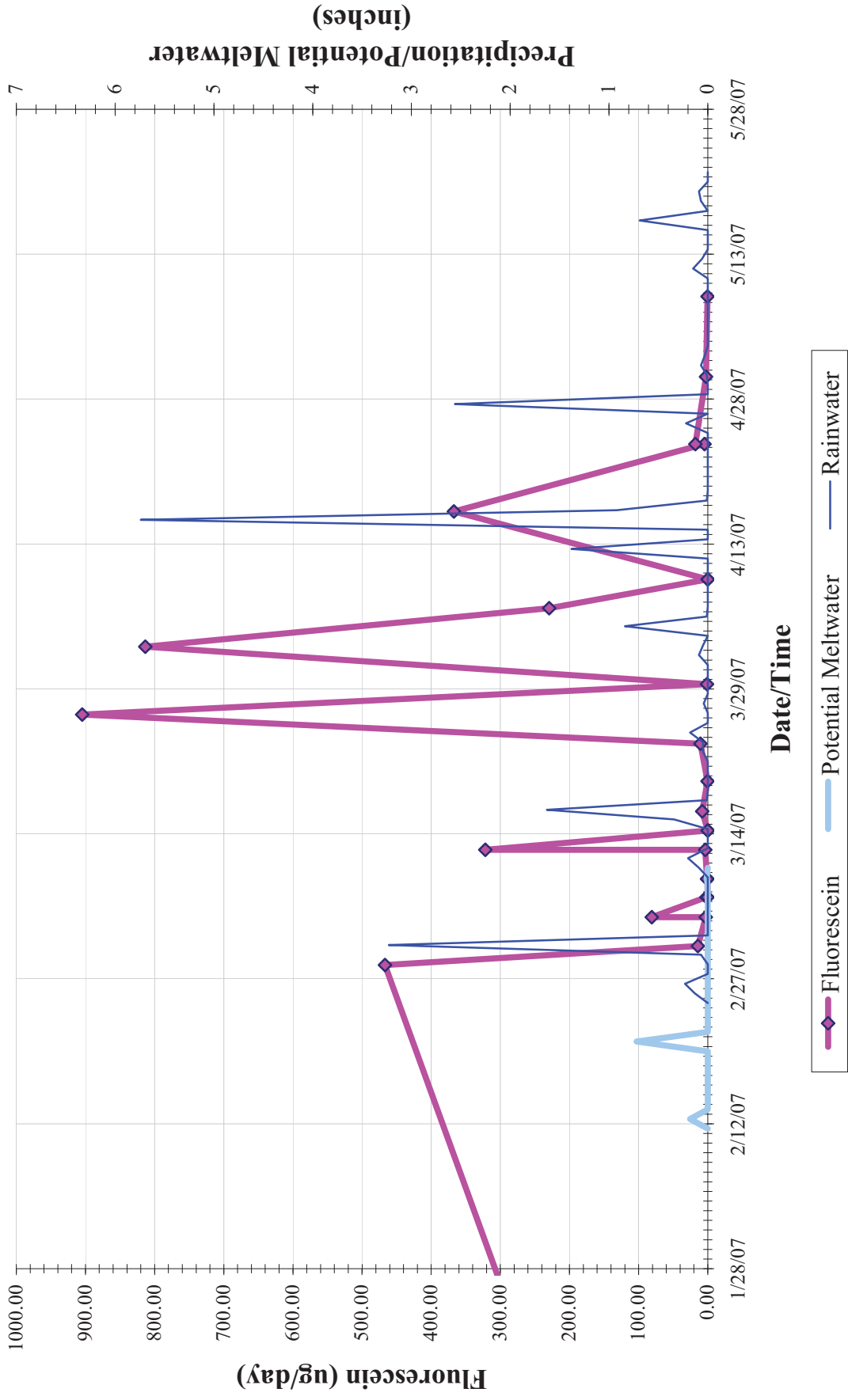
Hudson River Downstream



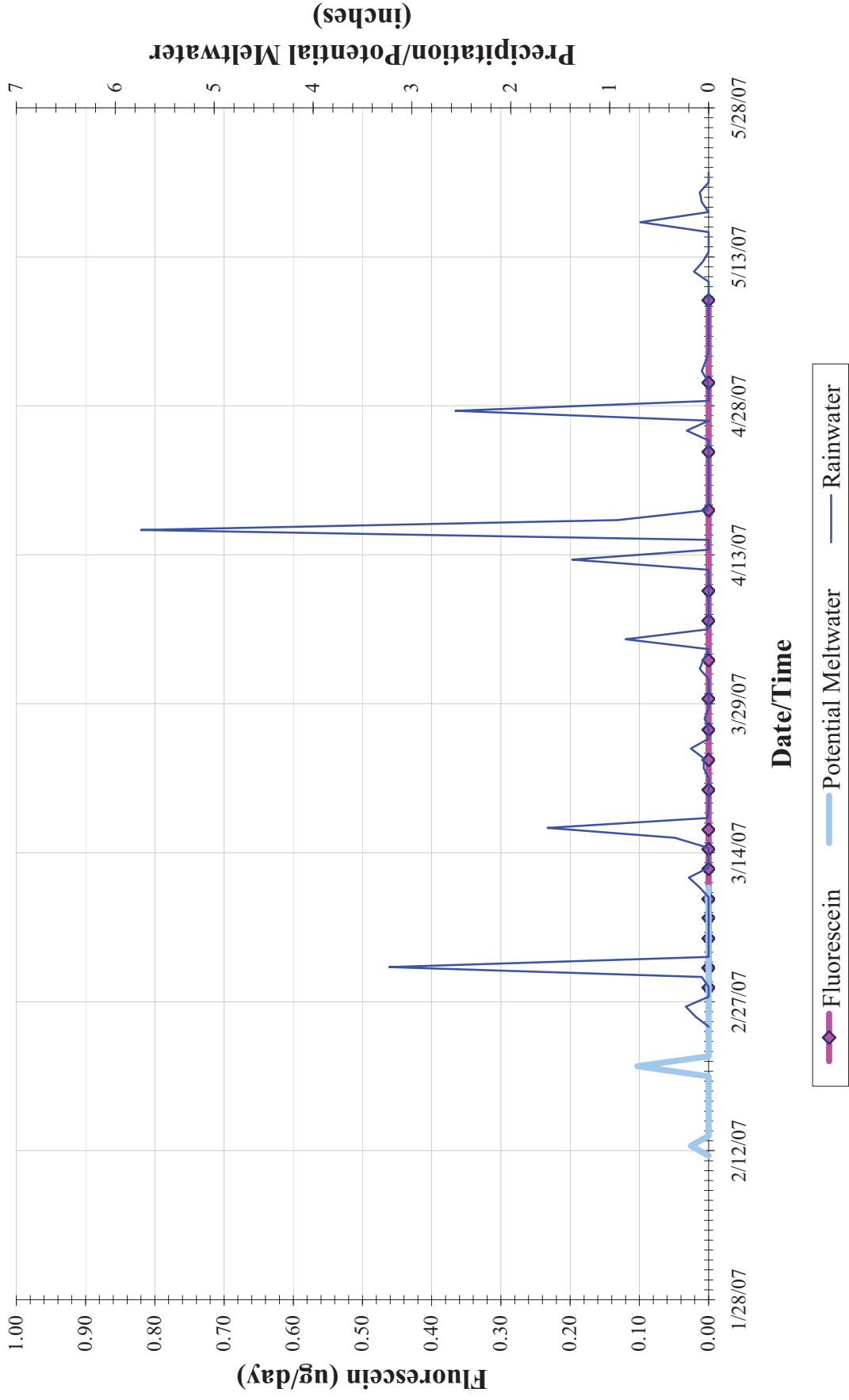
MHI-2



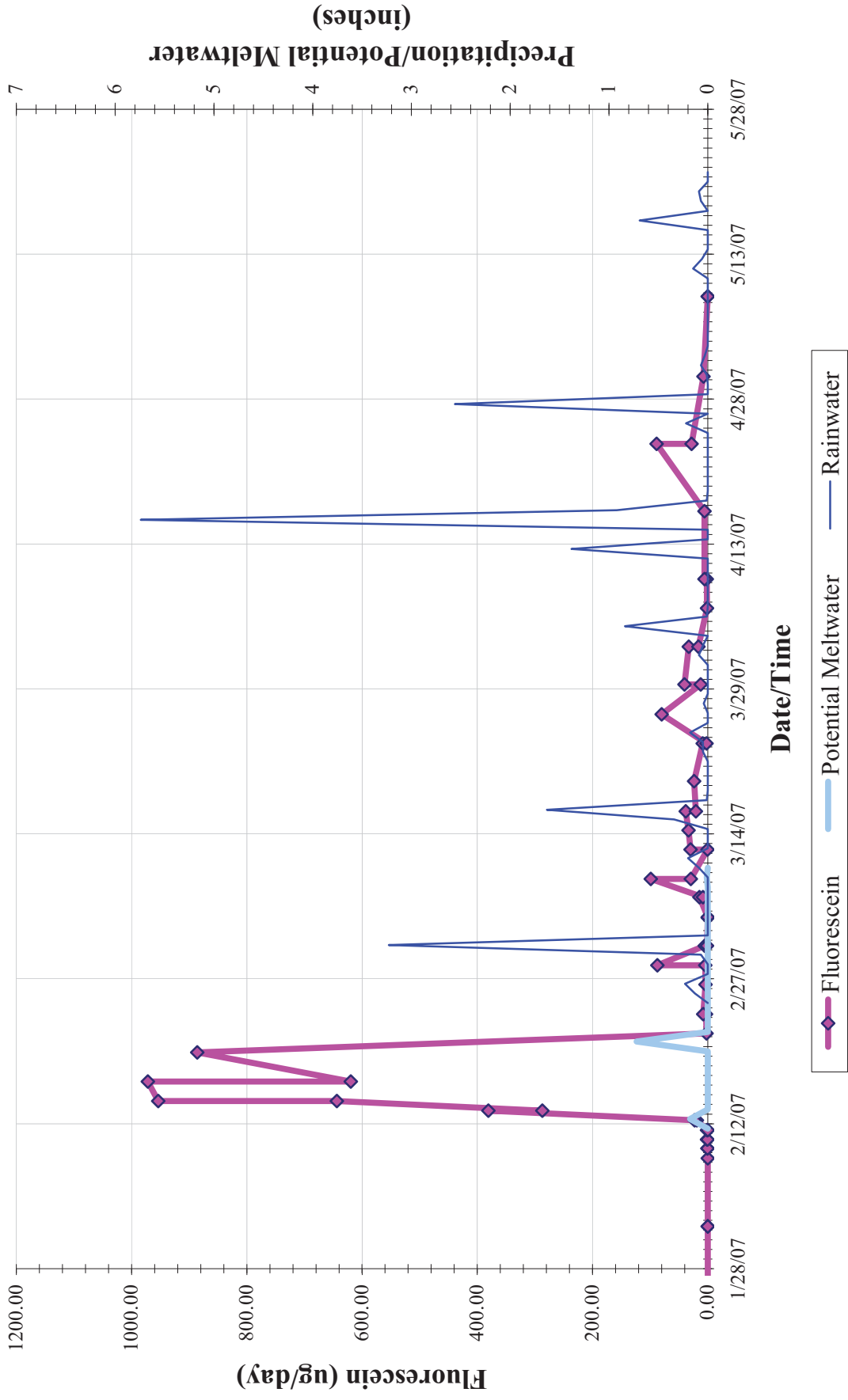
MHI-4



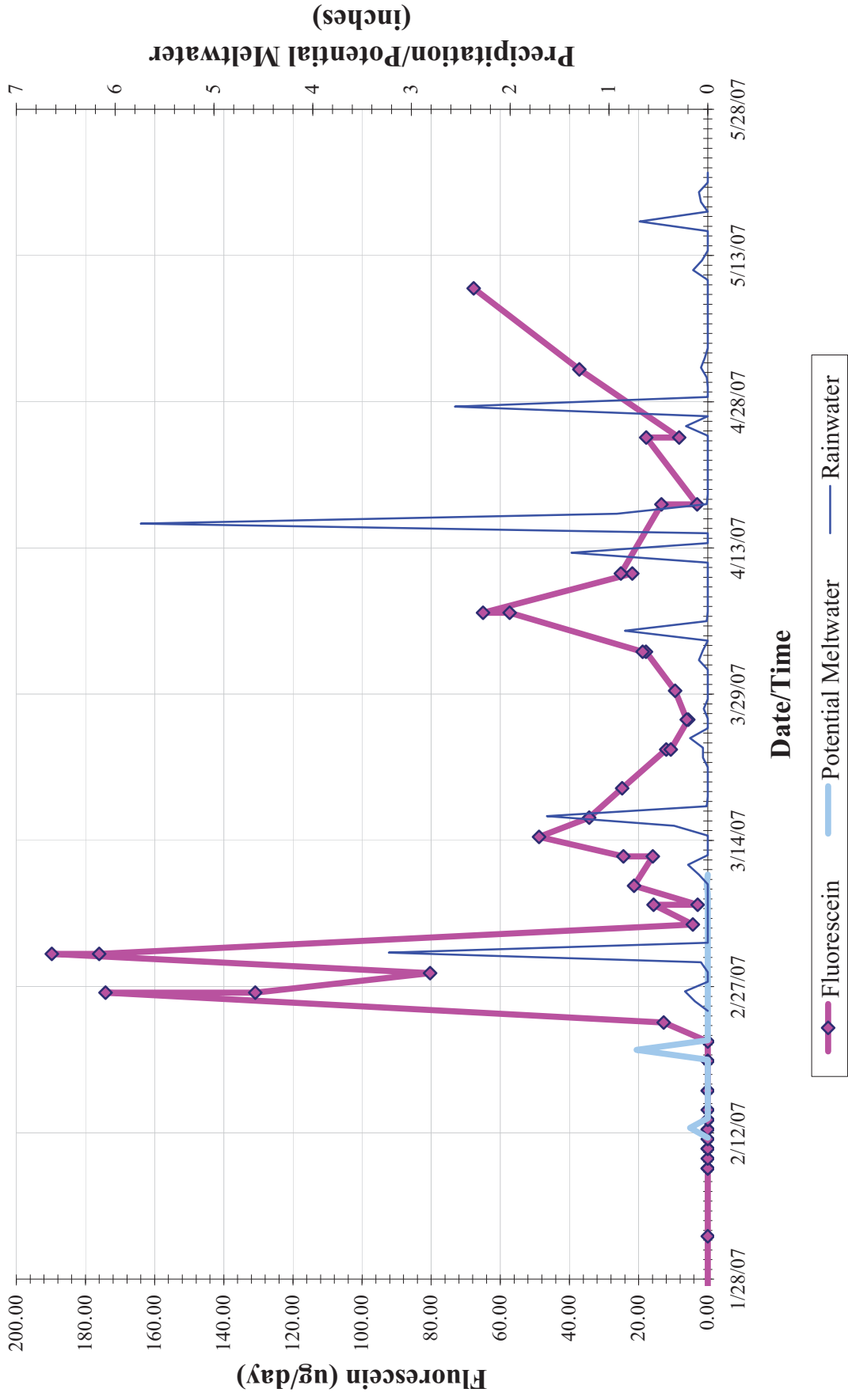
MHI-4A



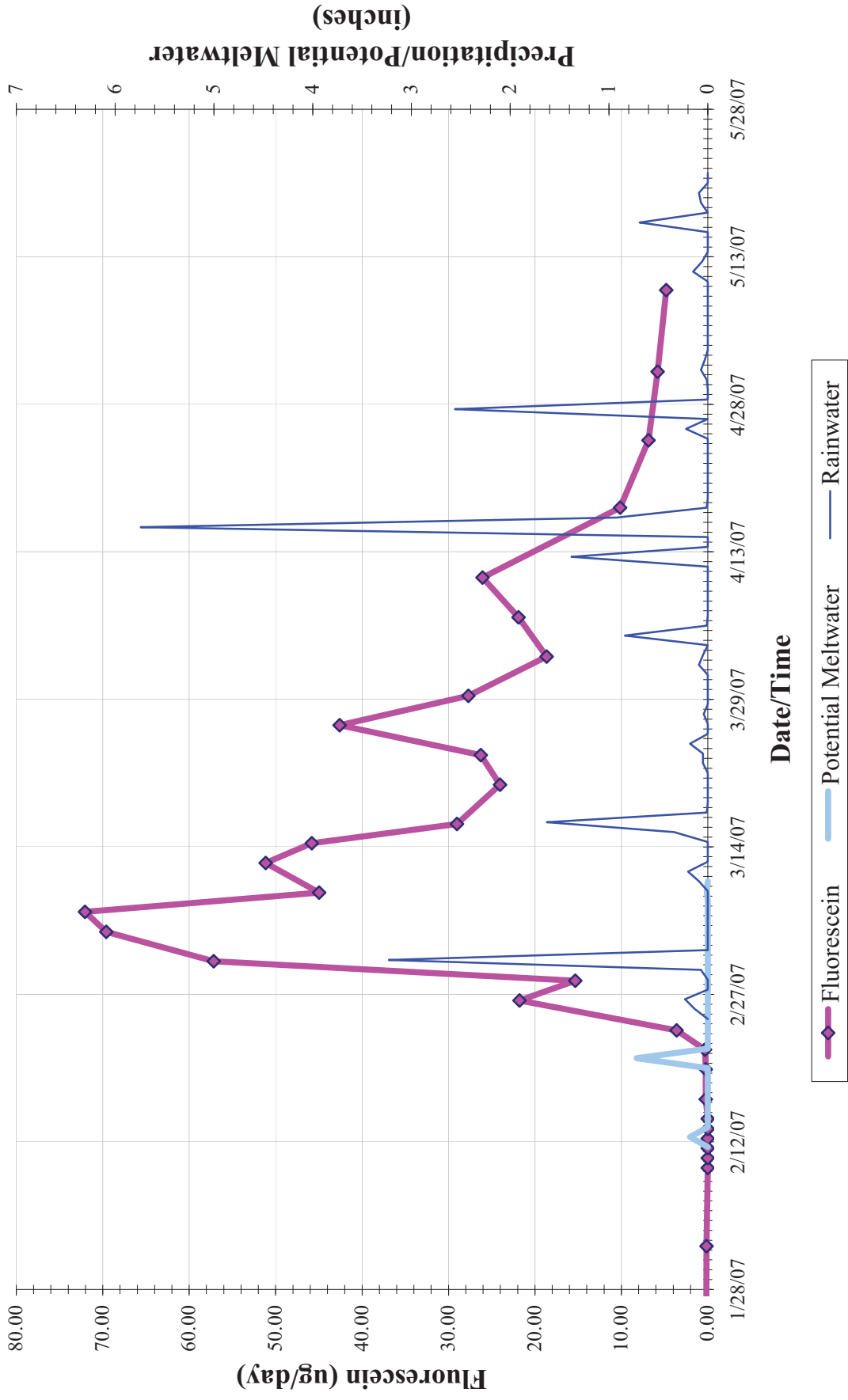
MHI-5



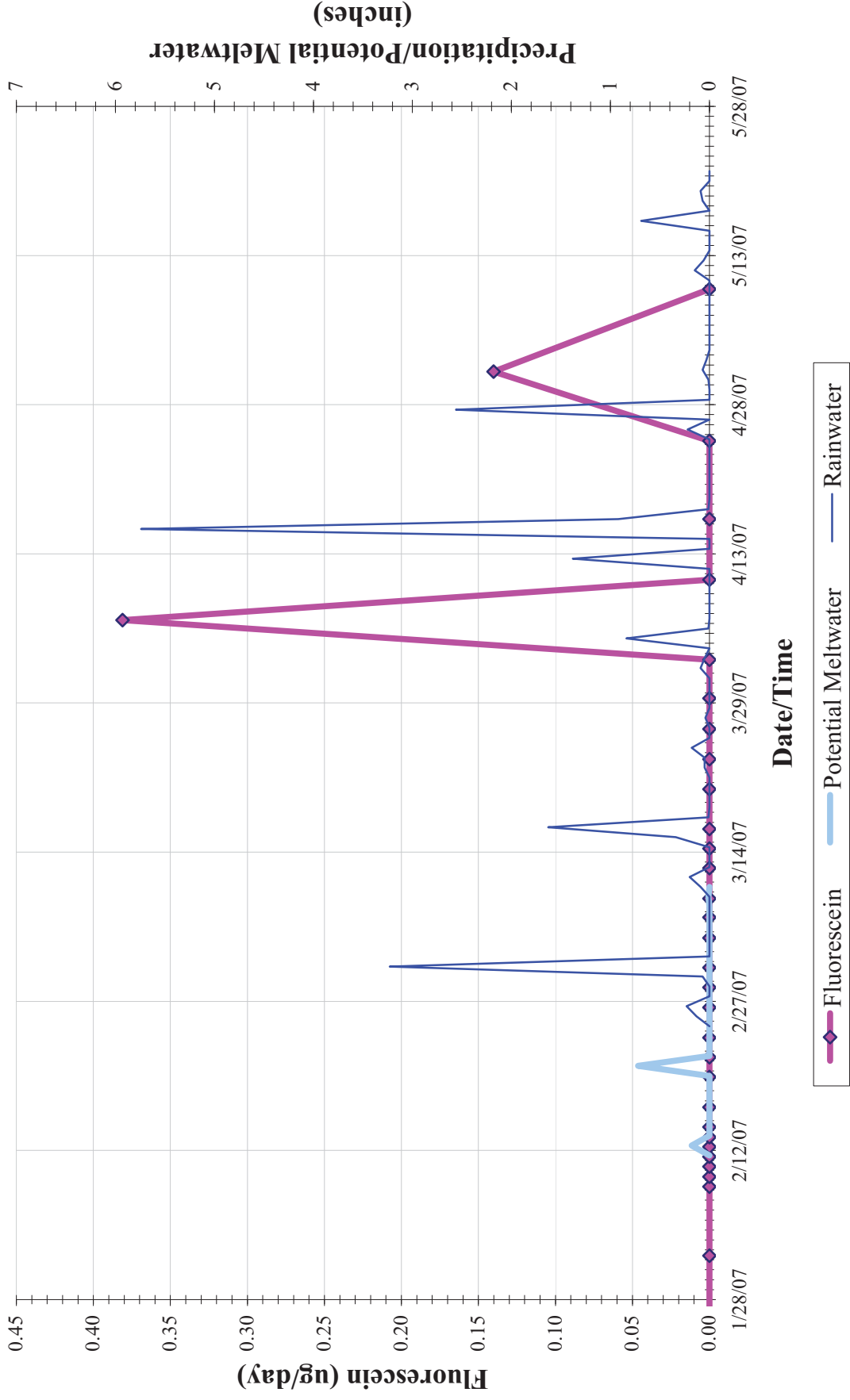
MHI-6



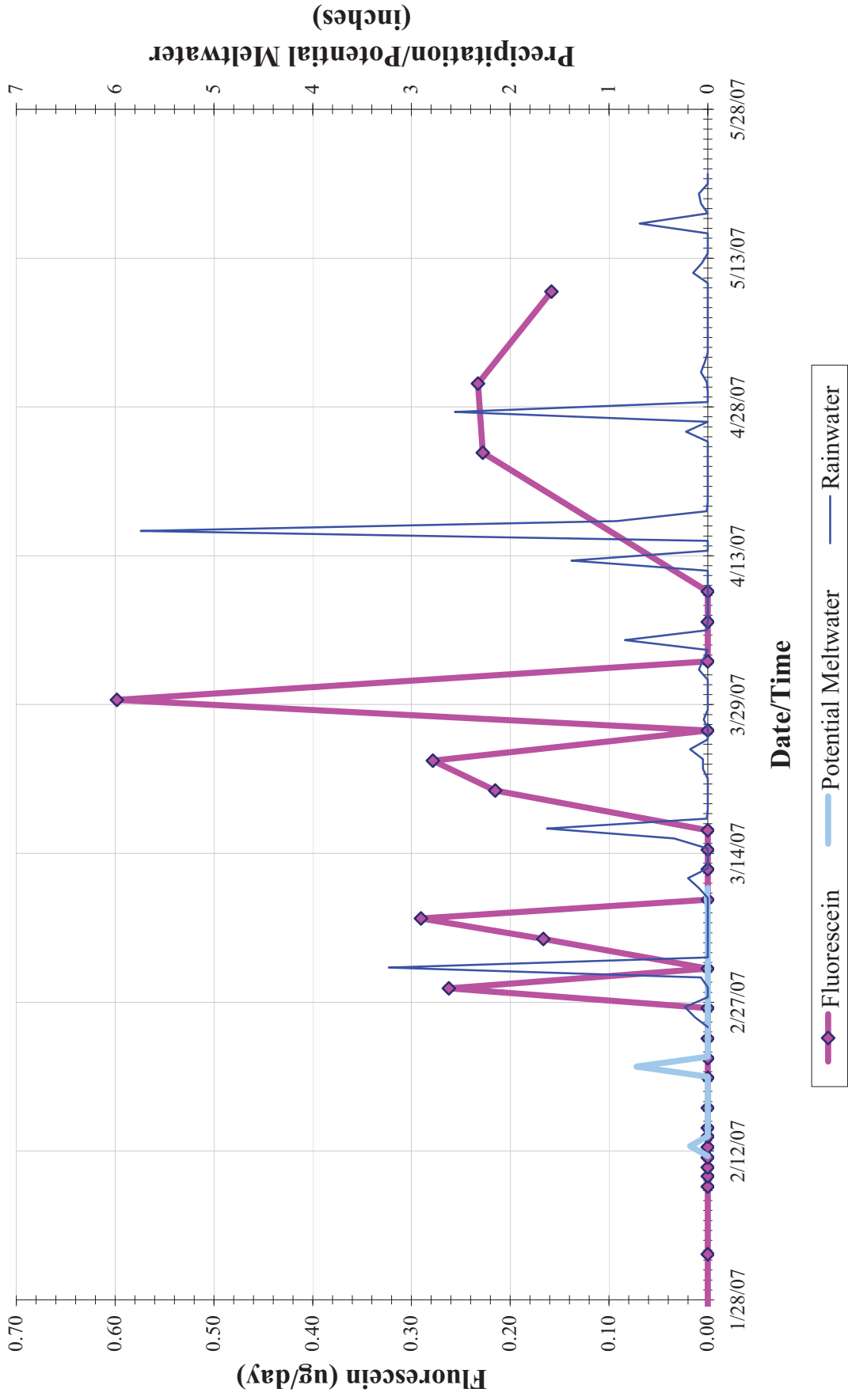
MW-33



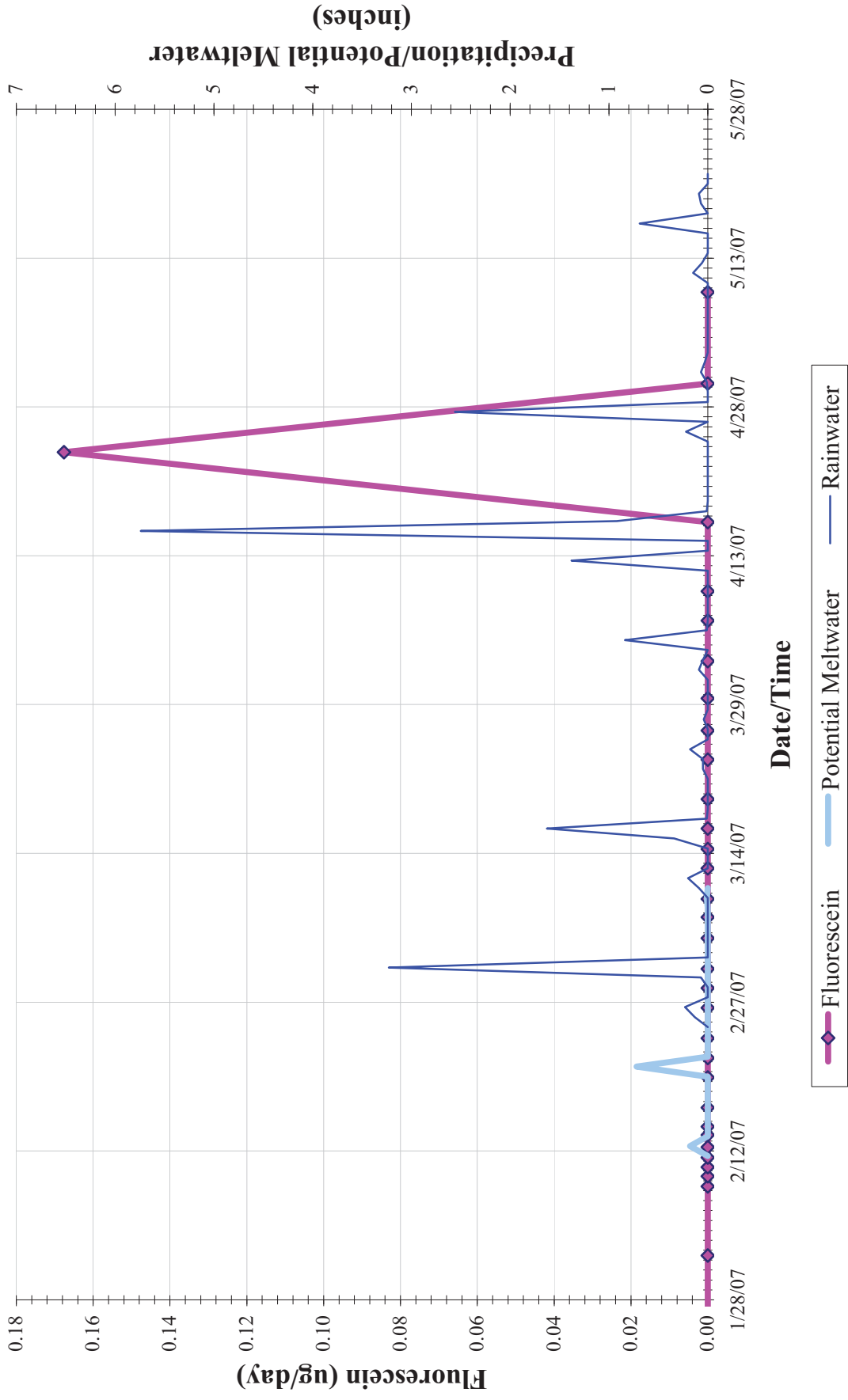
MW-34



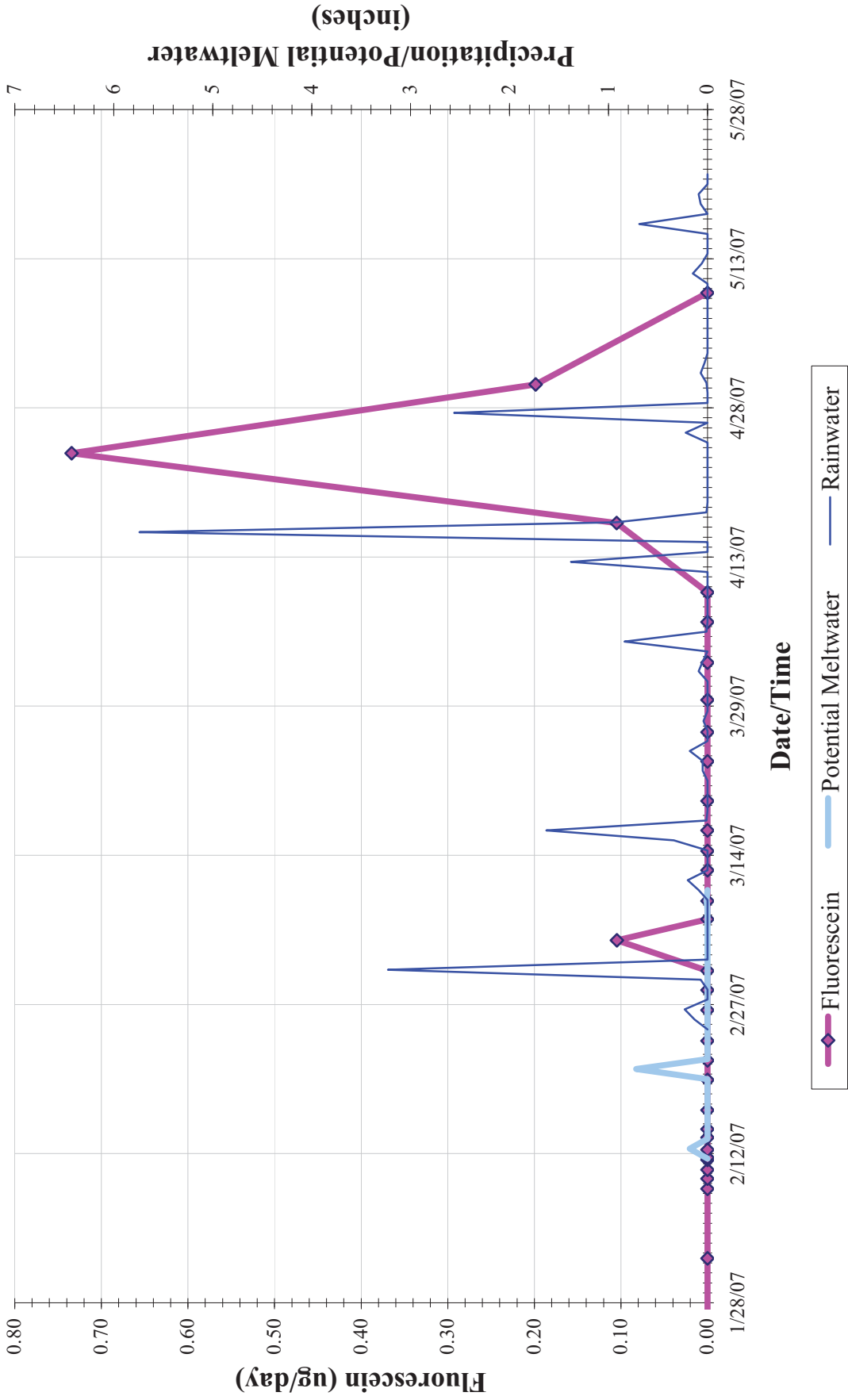
MW-35



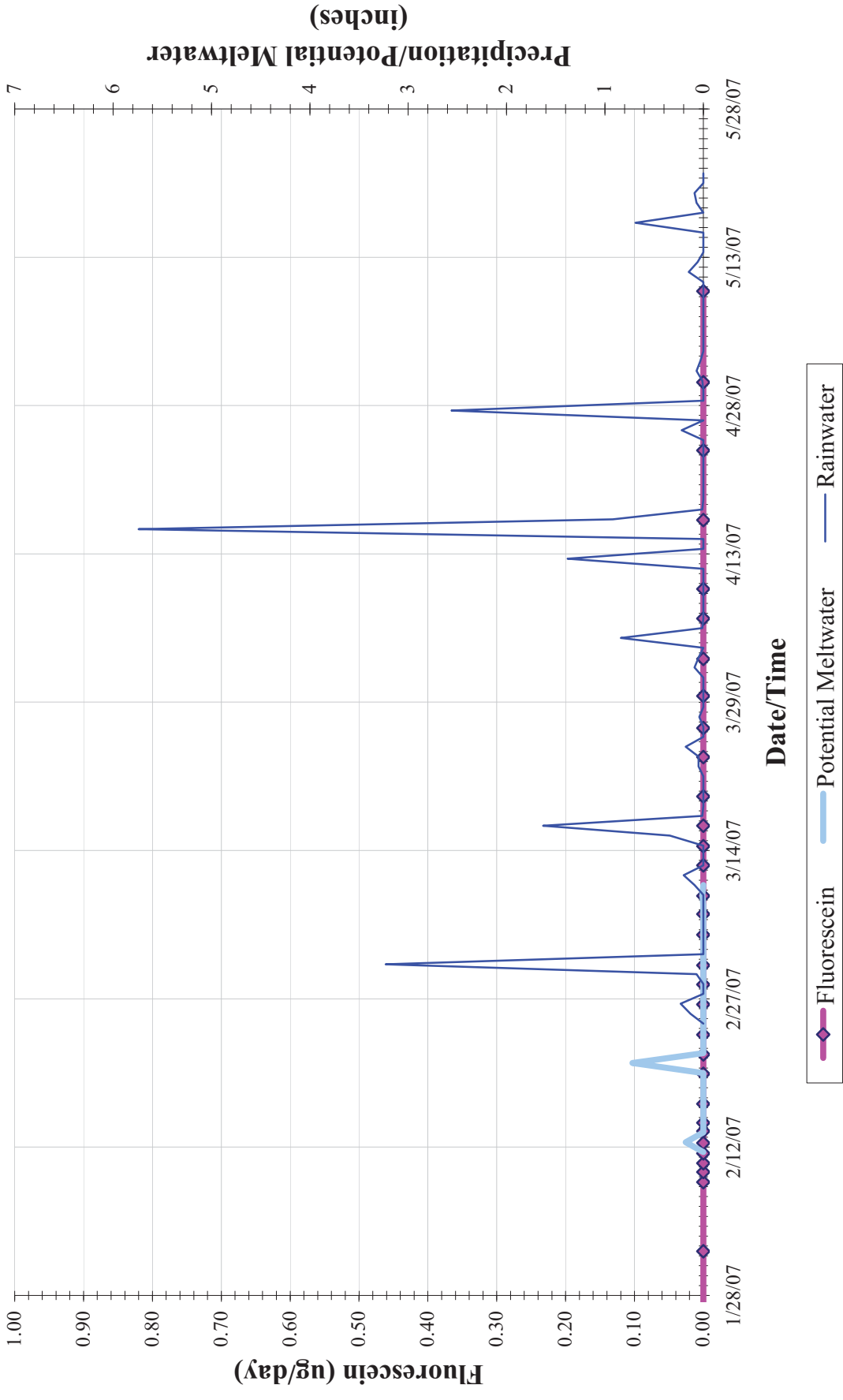
MW-36-26



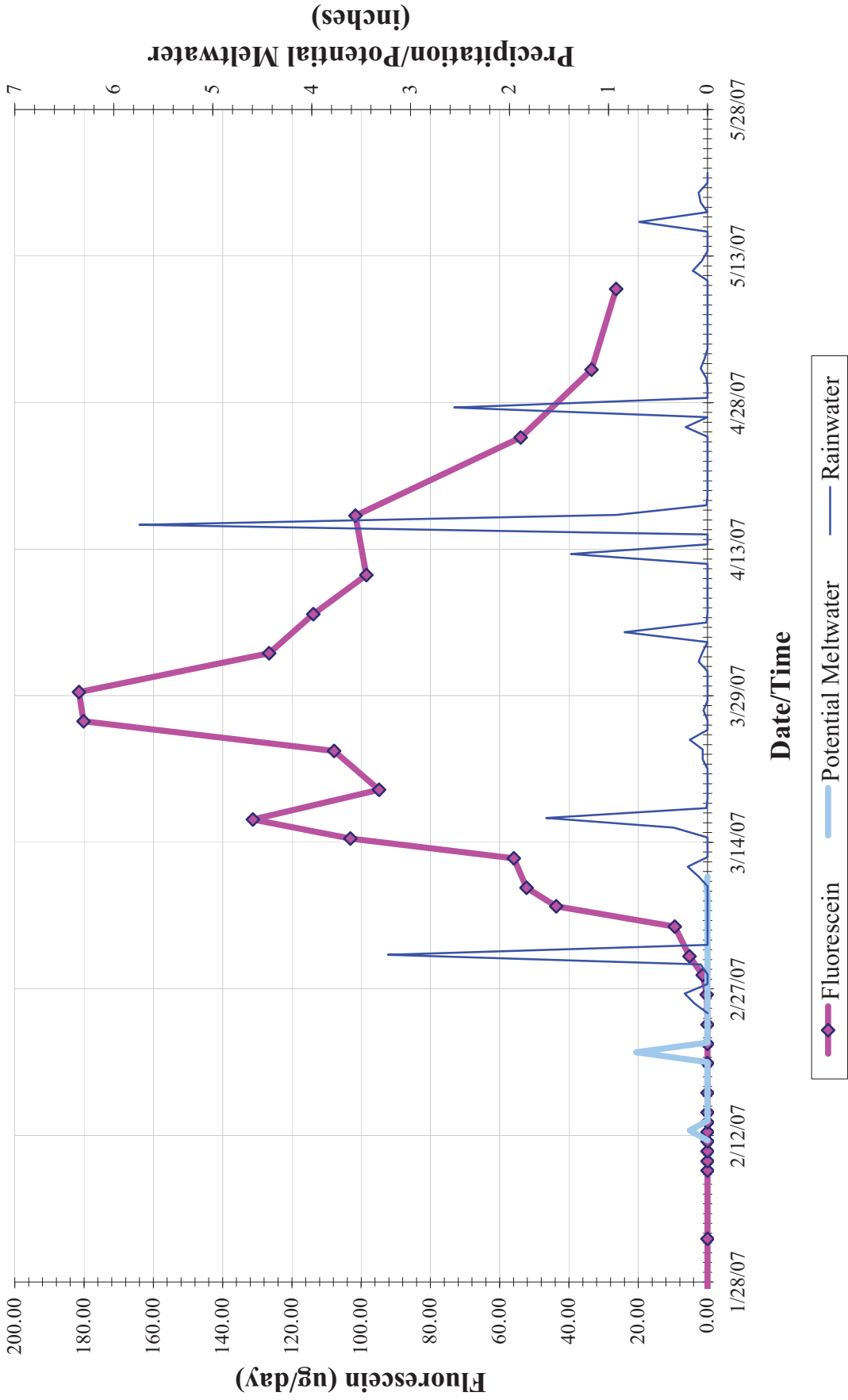
MW-36-41



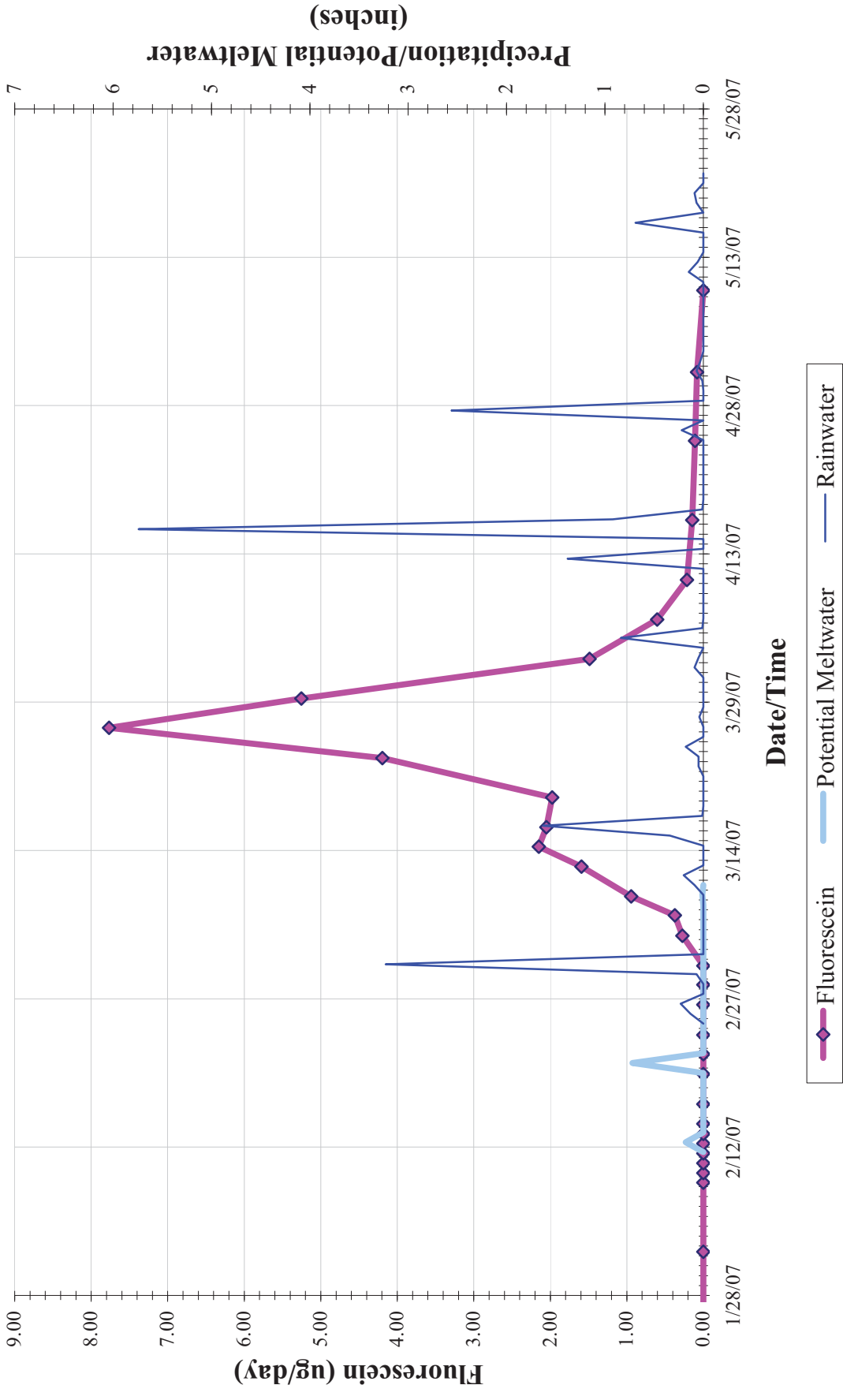
MW-36-53



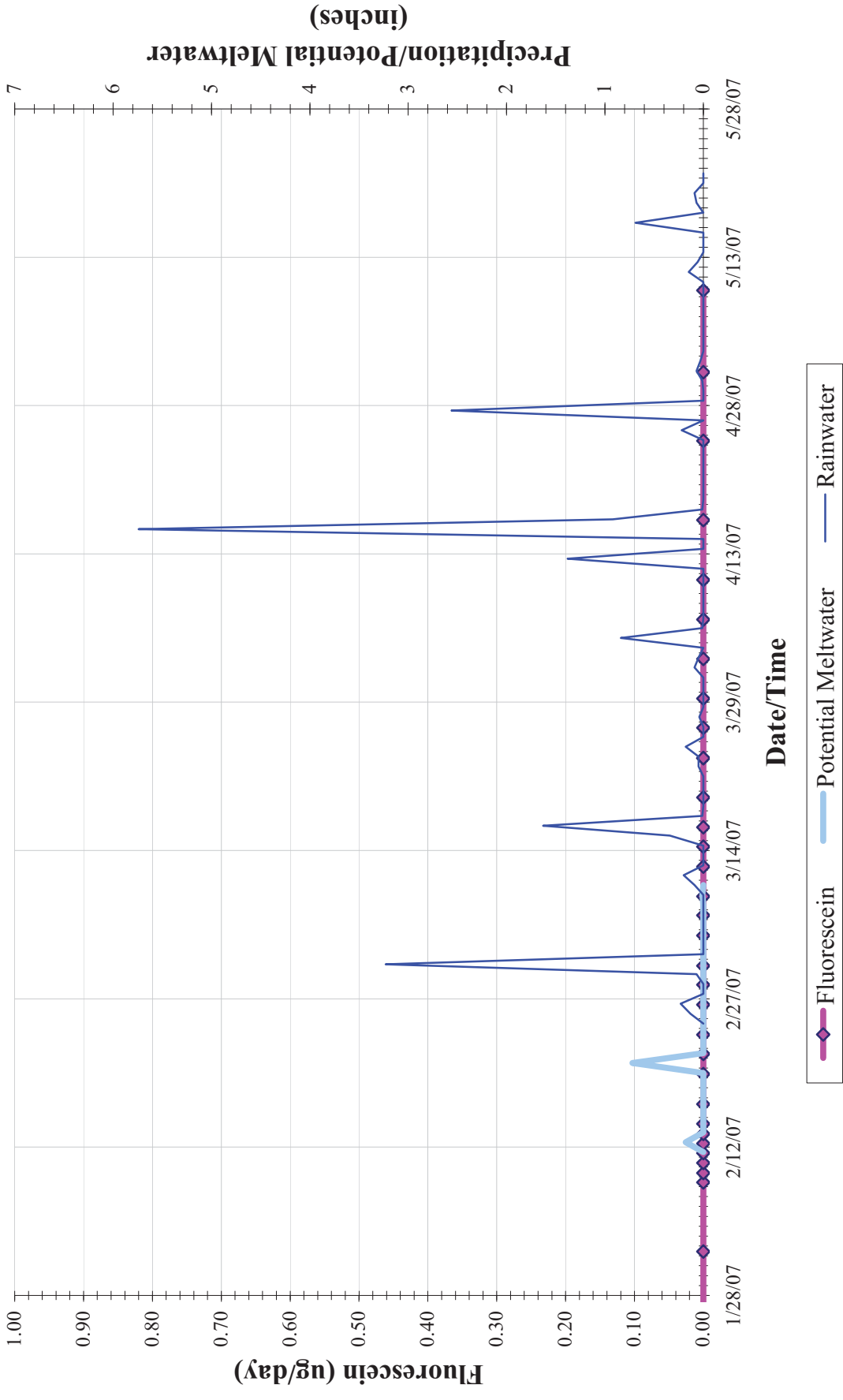
MW-37-22



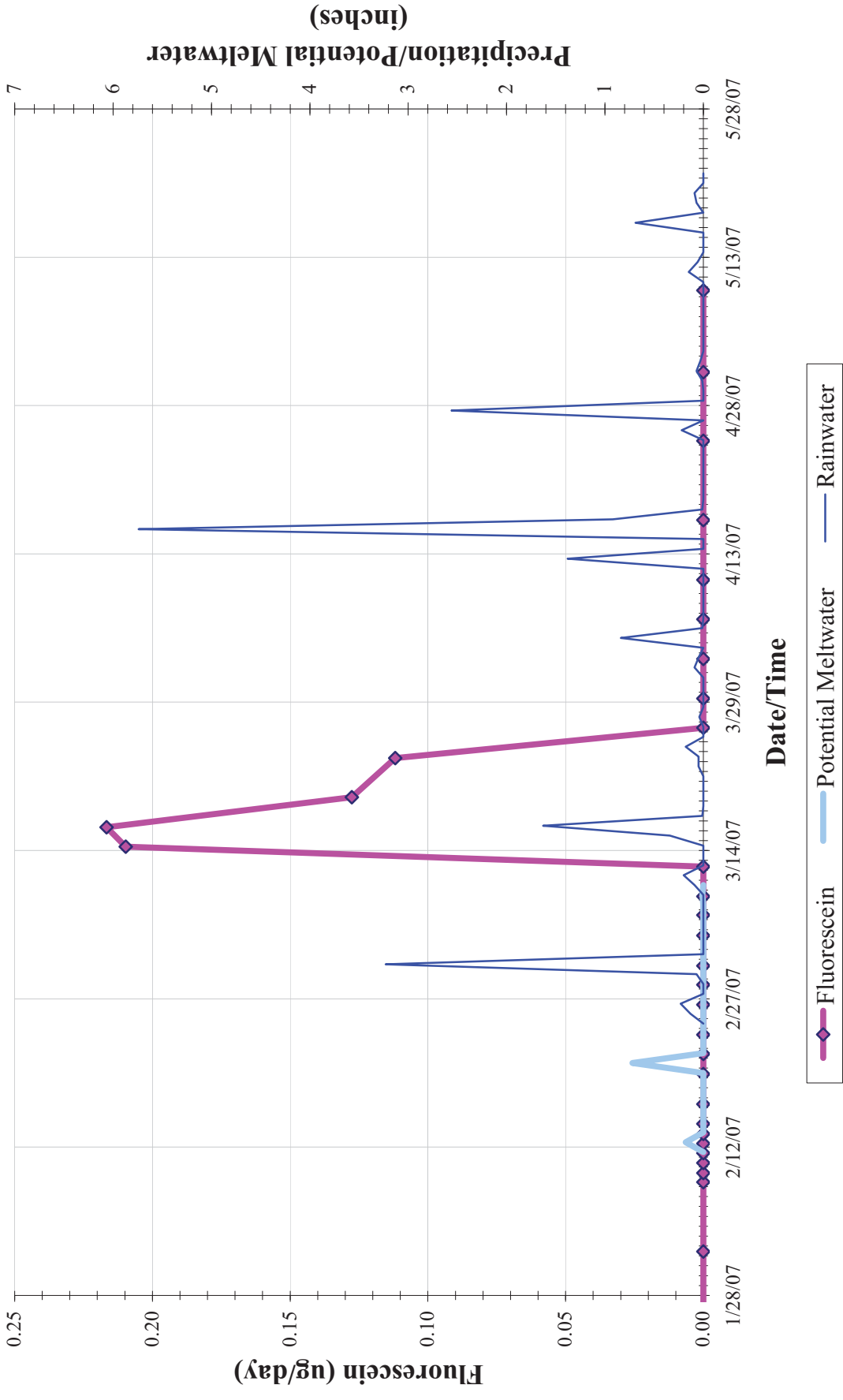
MW-37-32



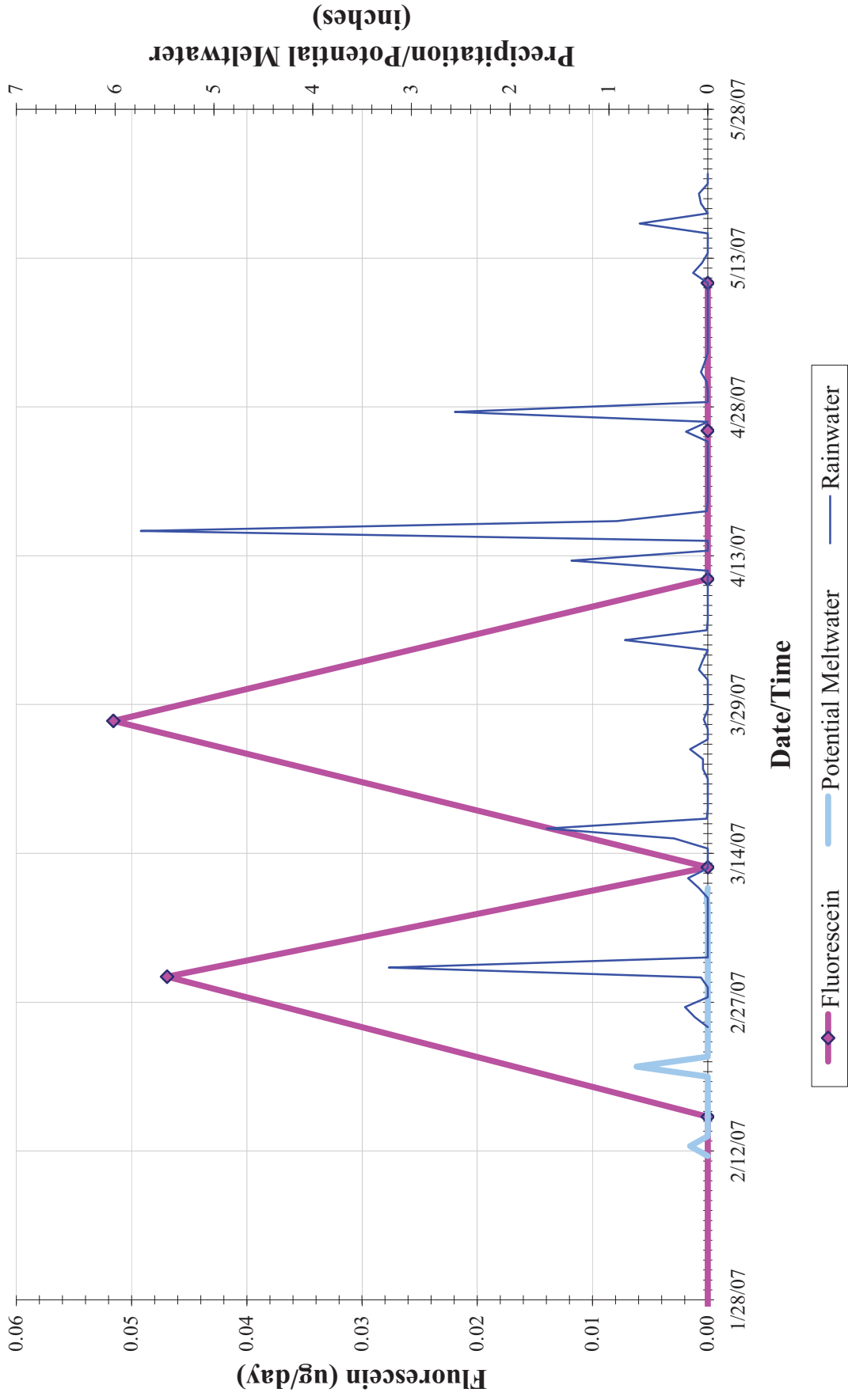
MW-37-40



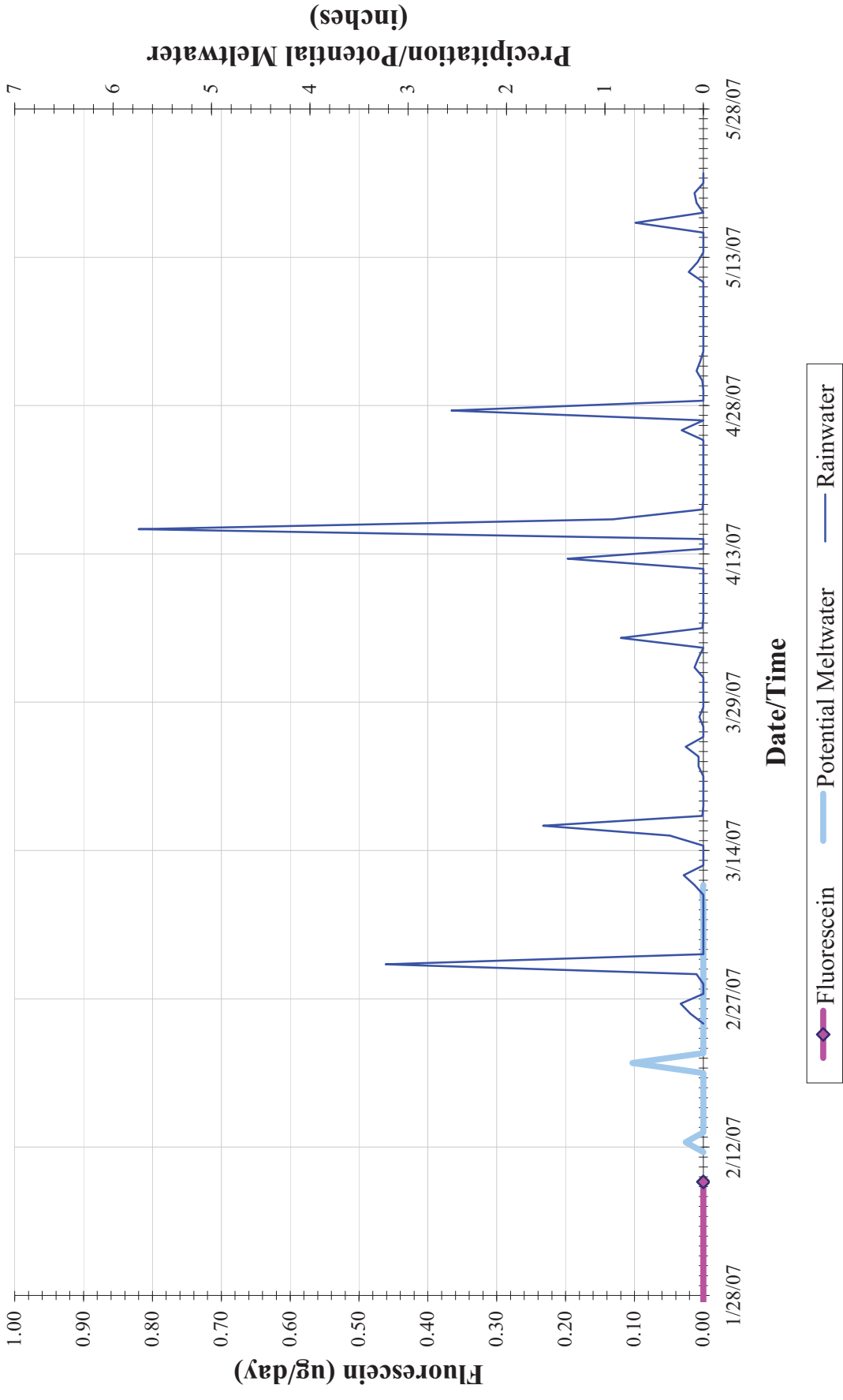
MW-37-57



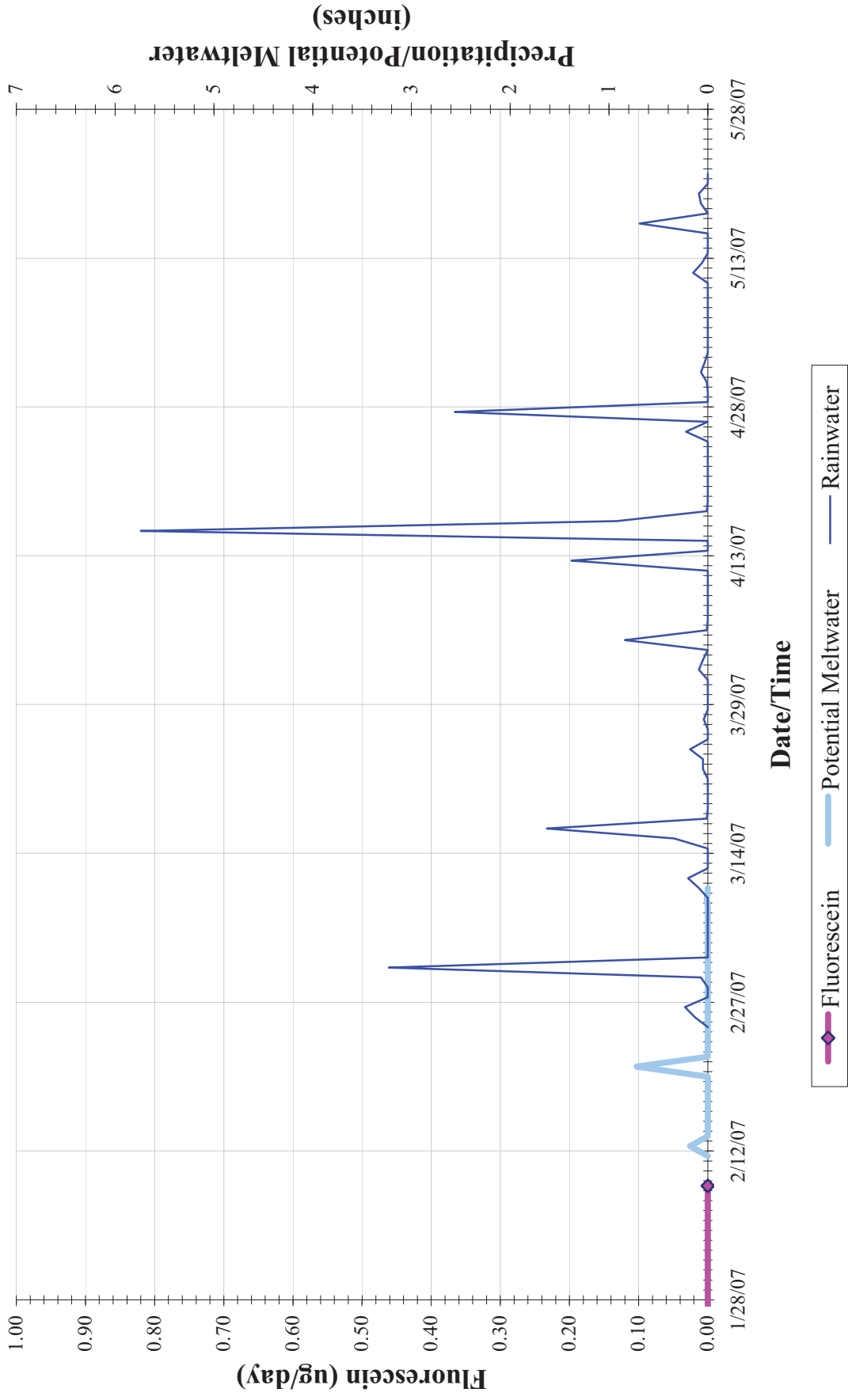
MW-38



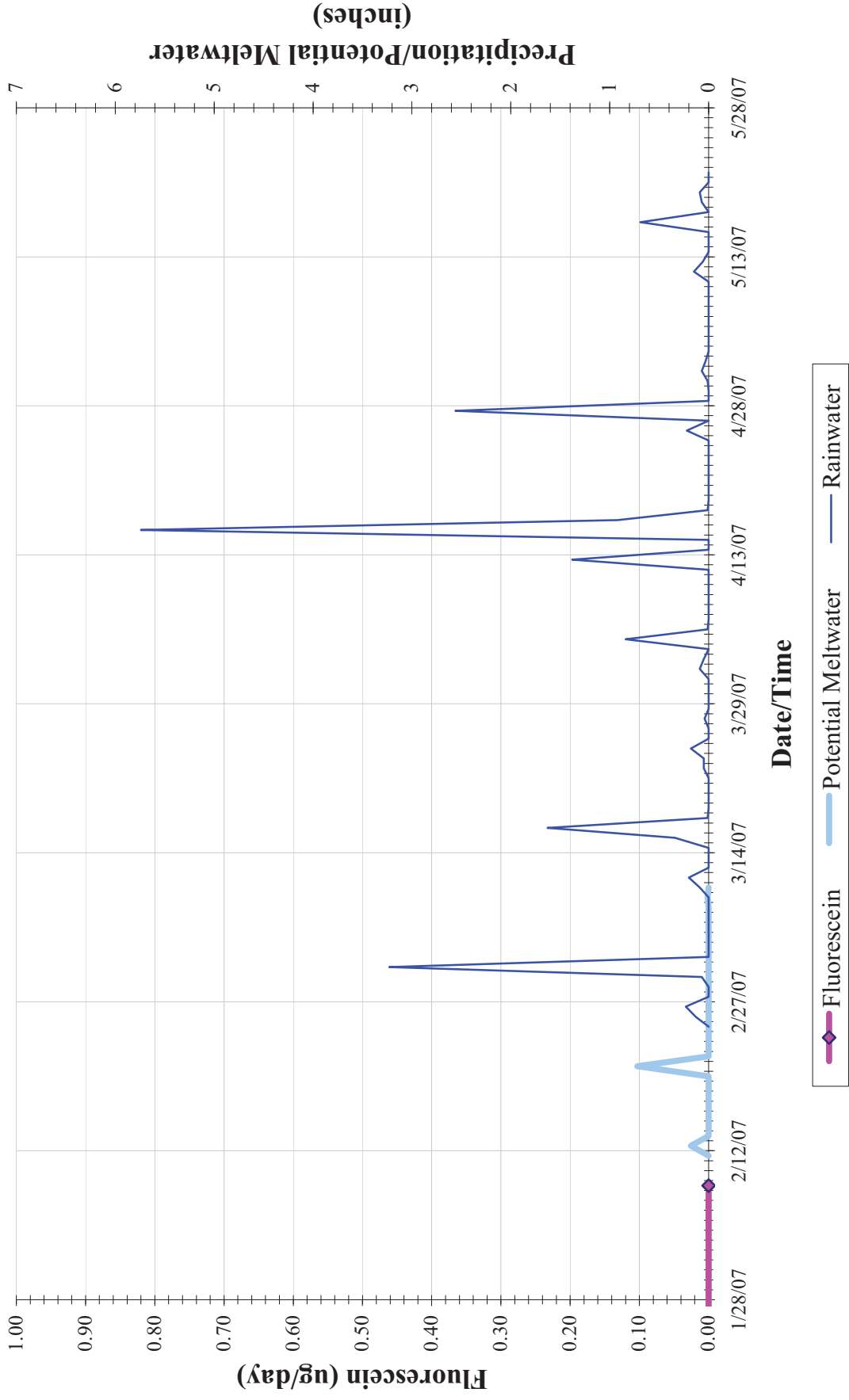
MW-39-67



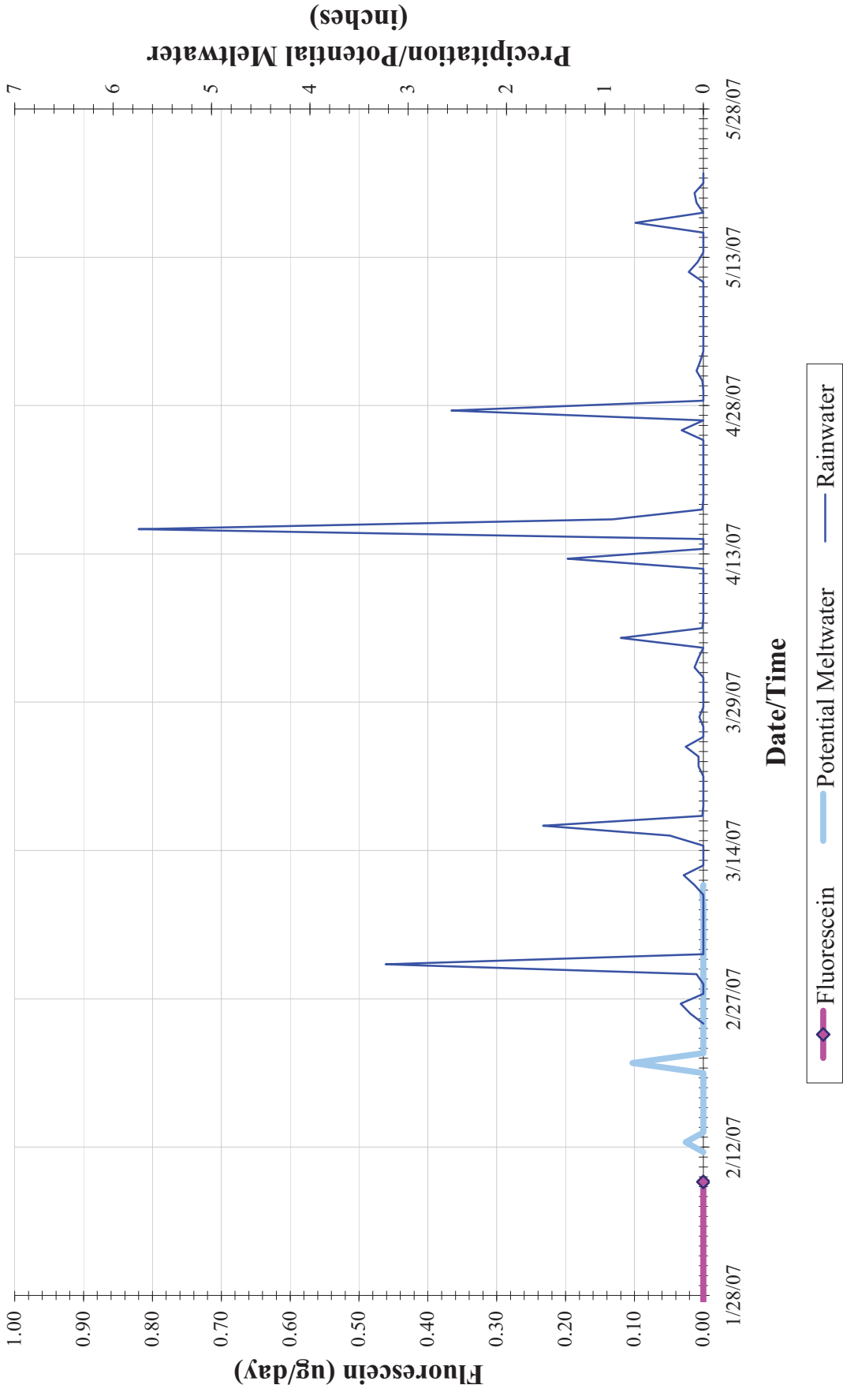
MW-39-86



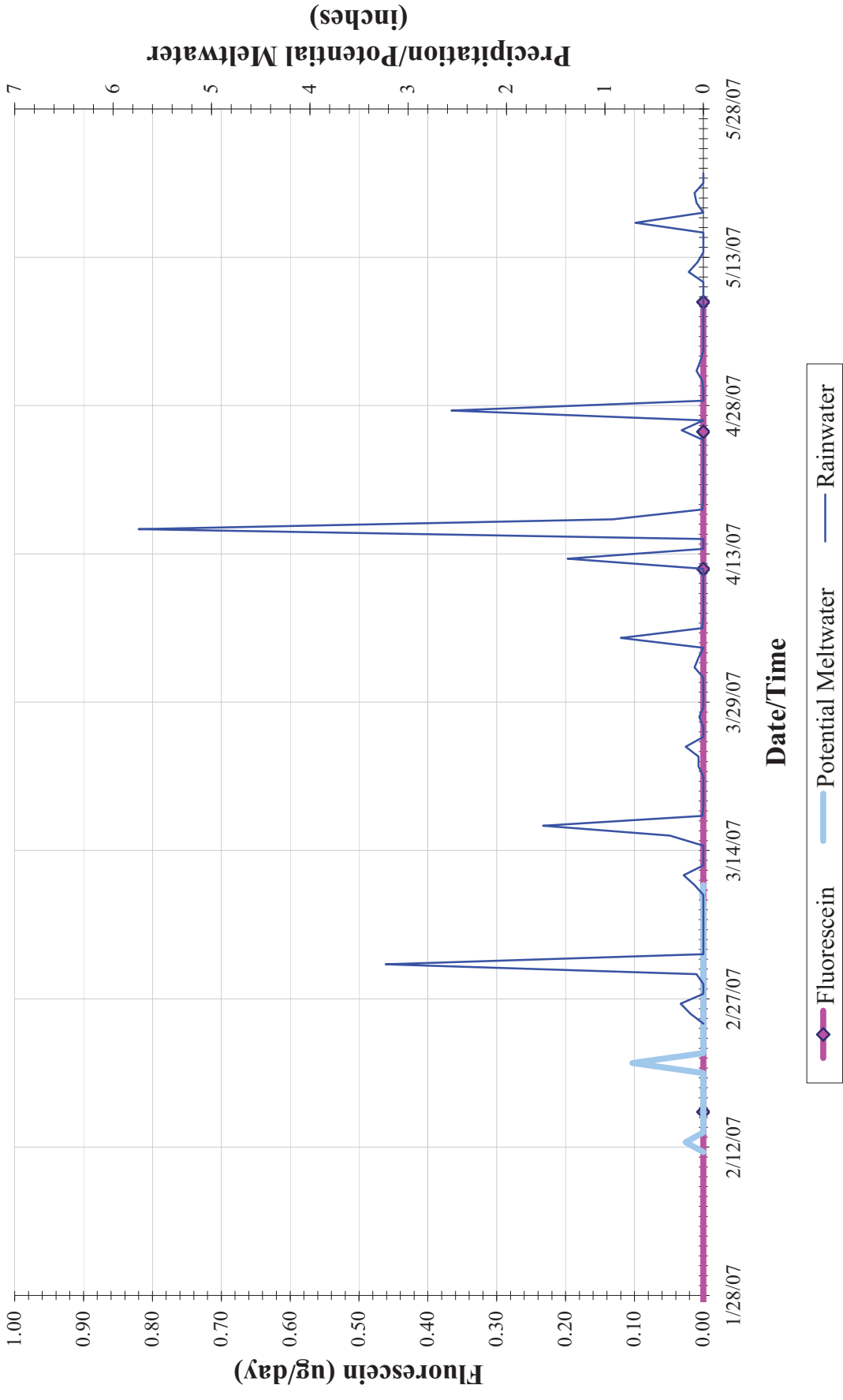
MW-39-100



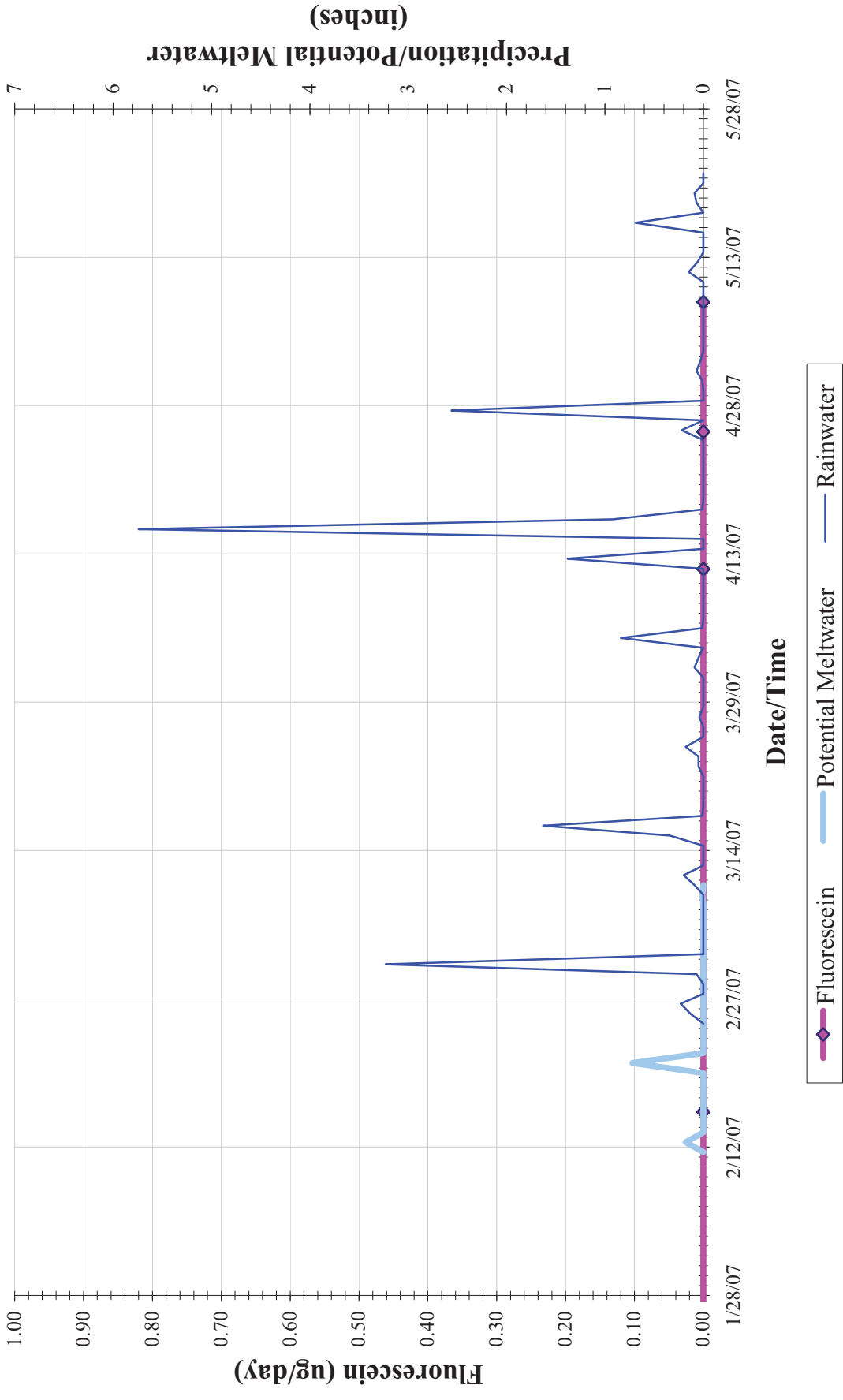
MW-39-105



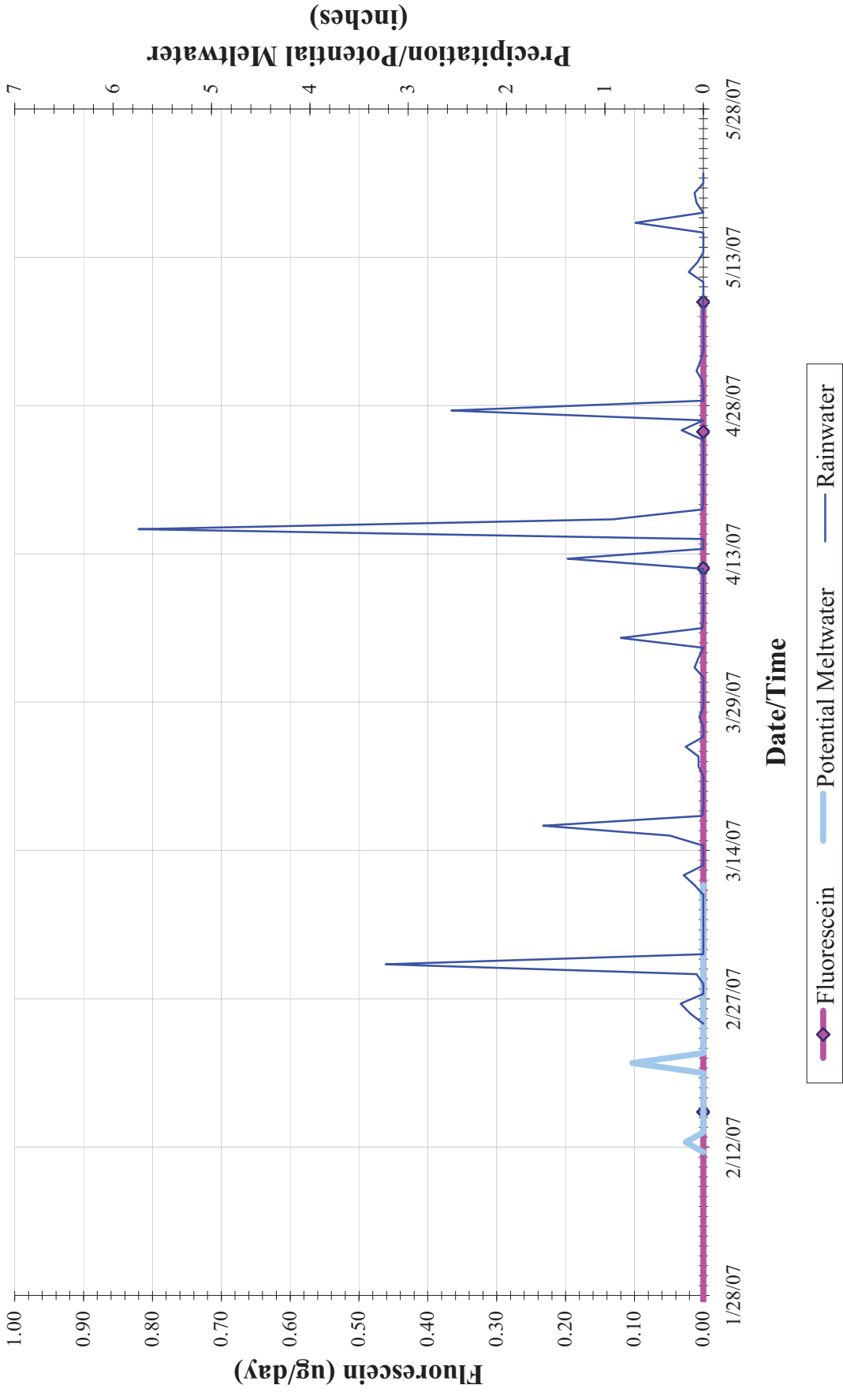
MW-41-15



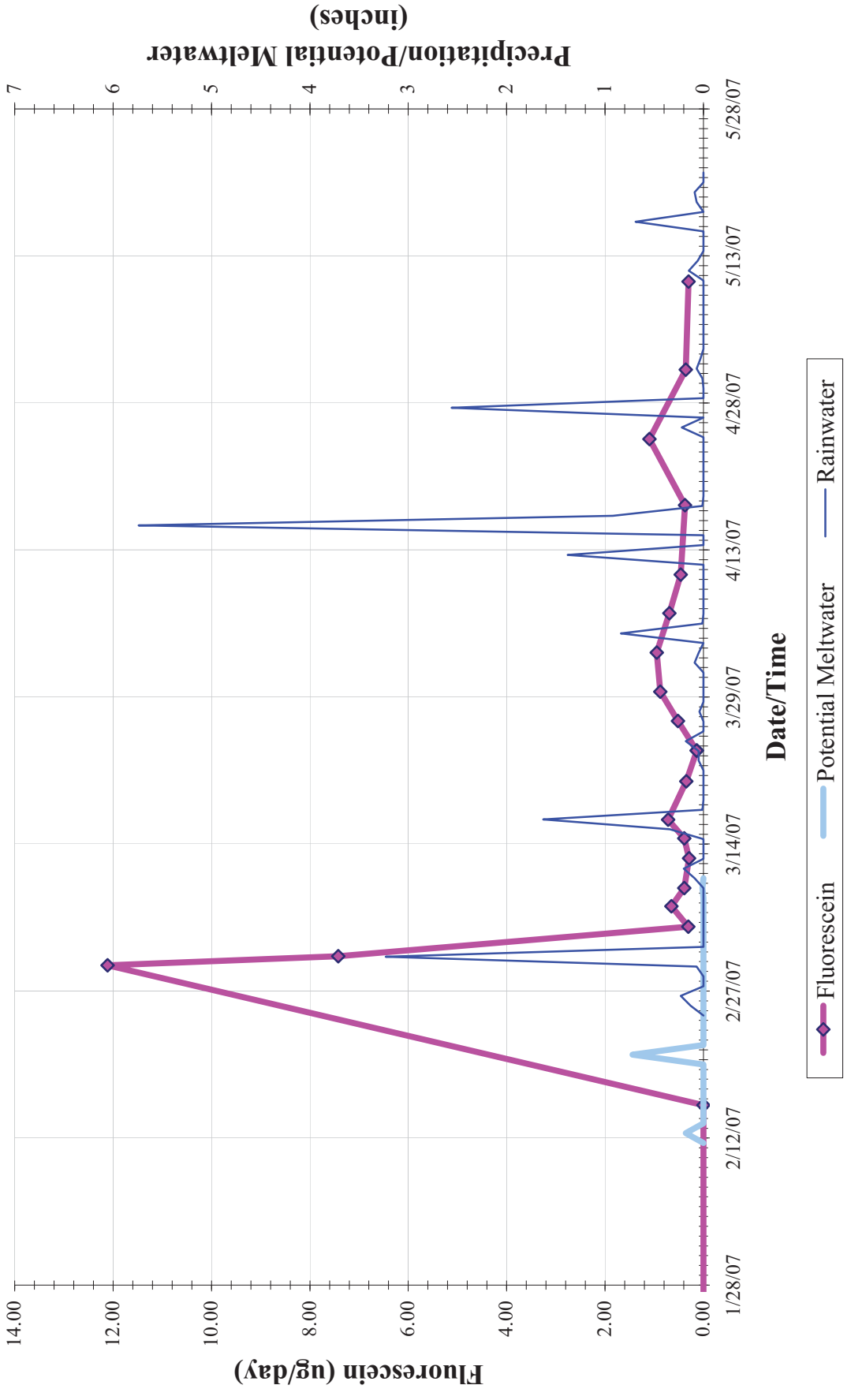
MW-41-42



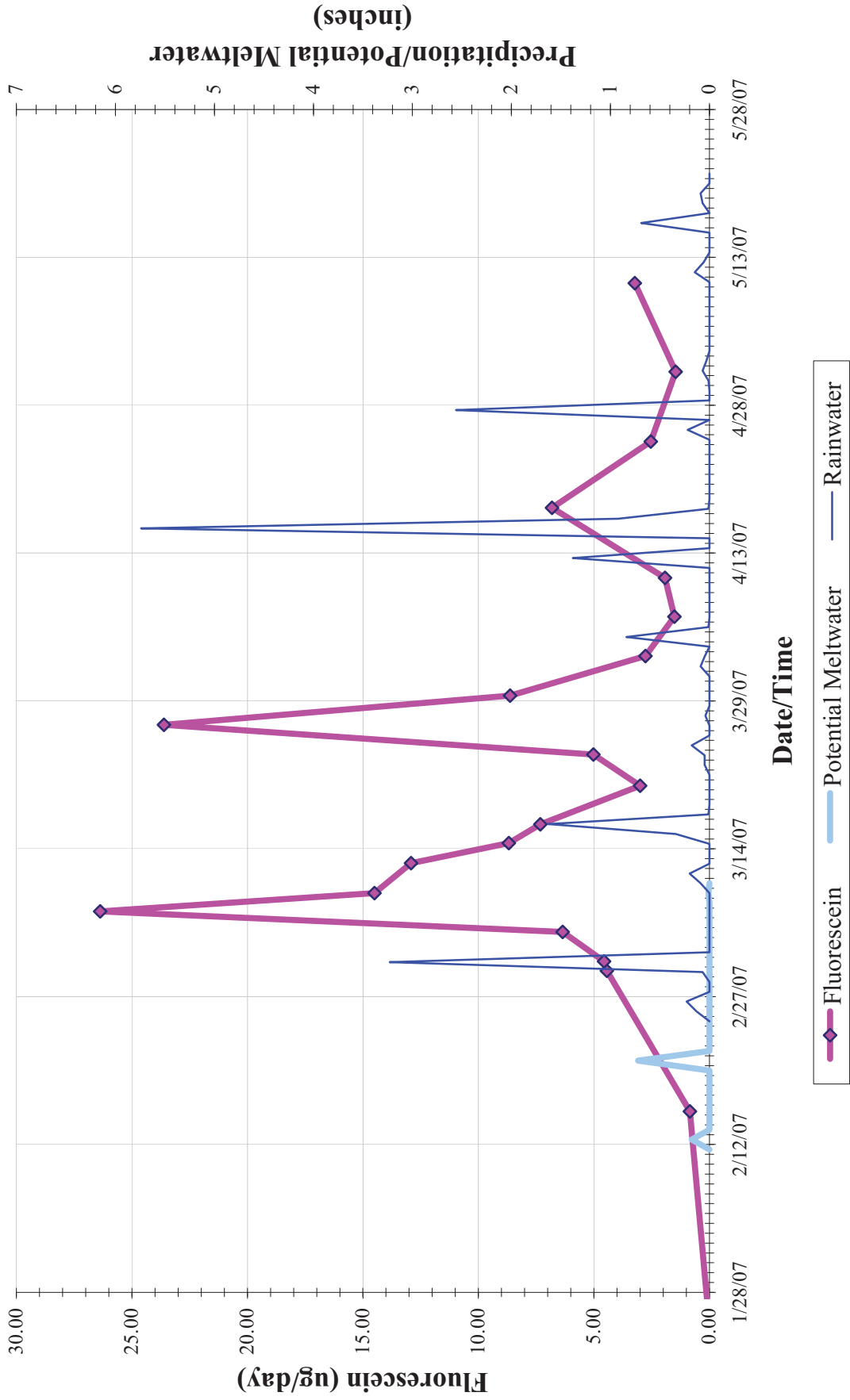
MW-41-64



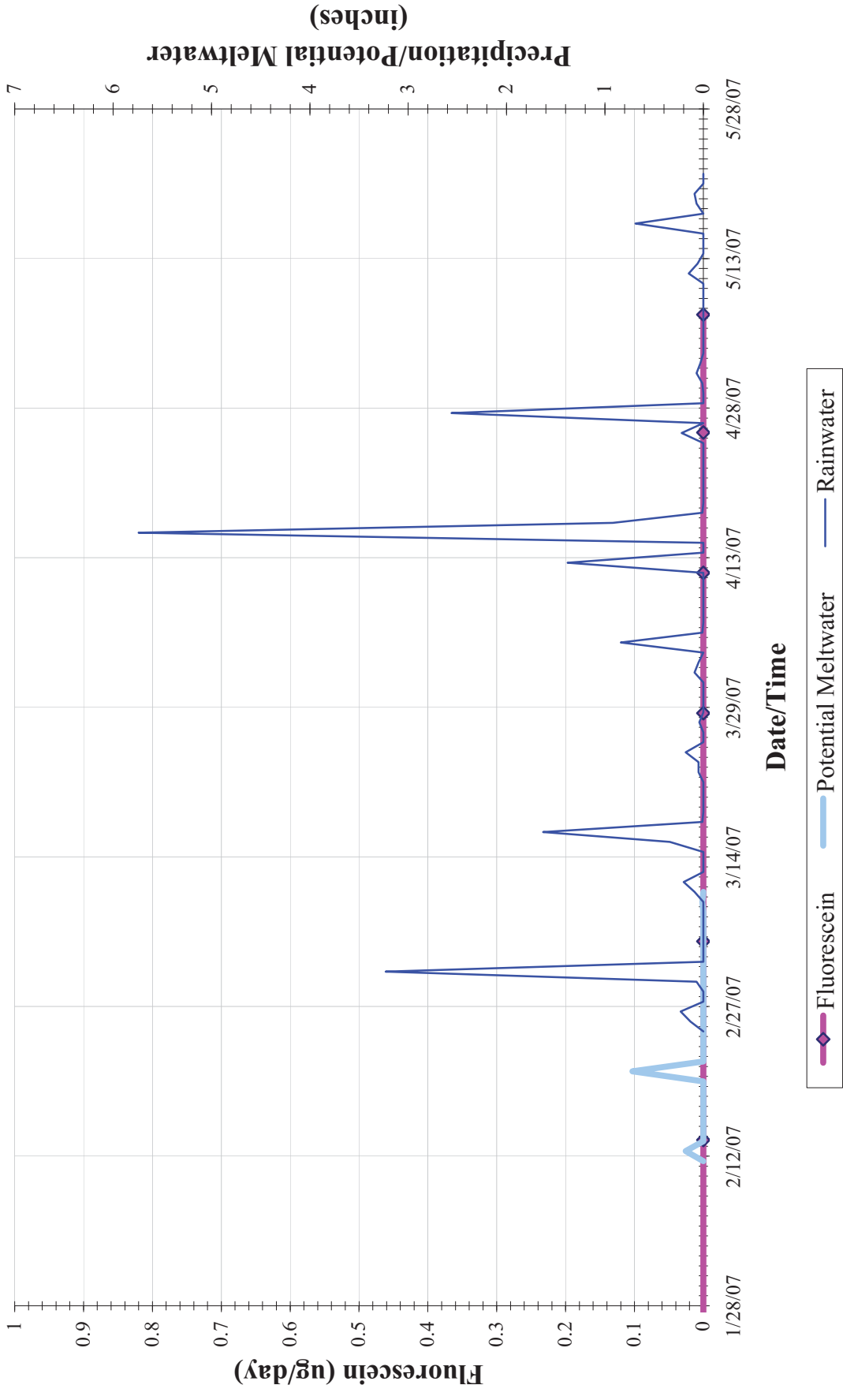
MW-42-51



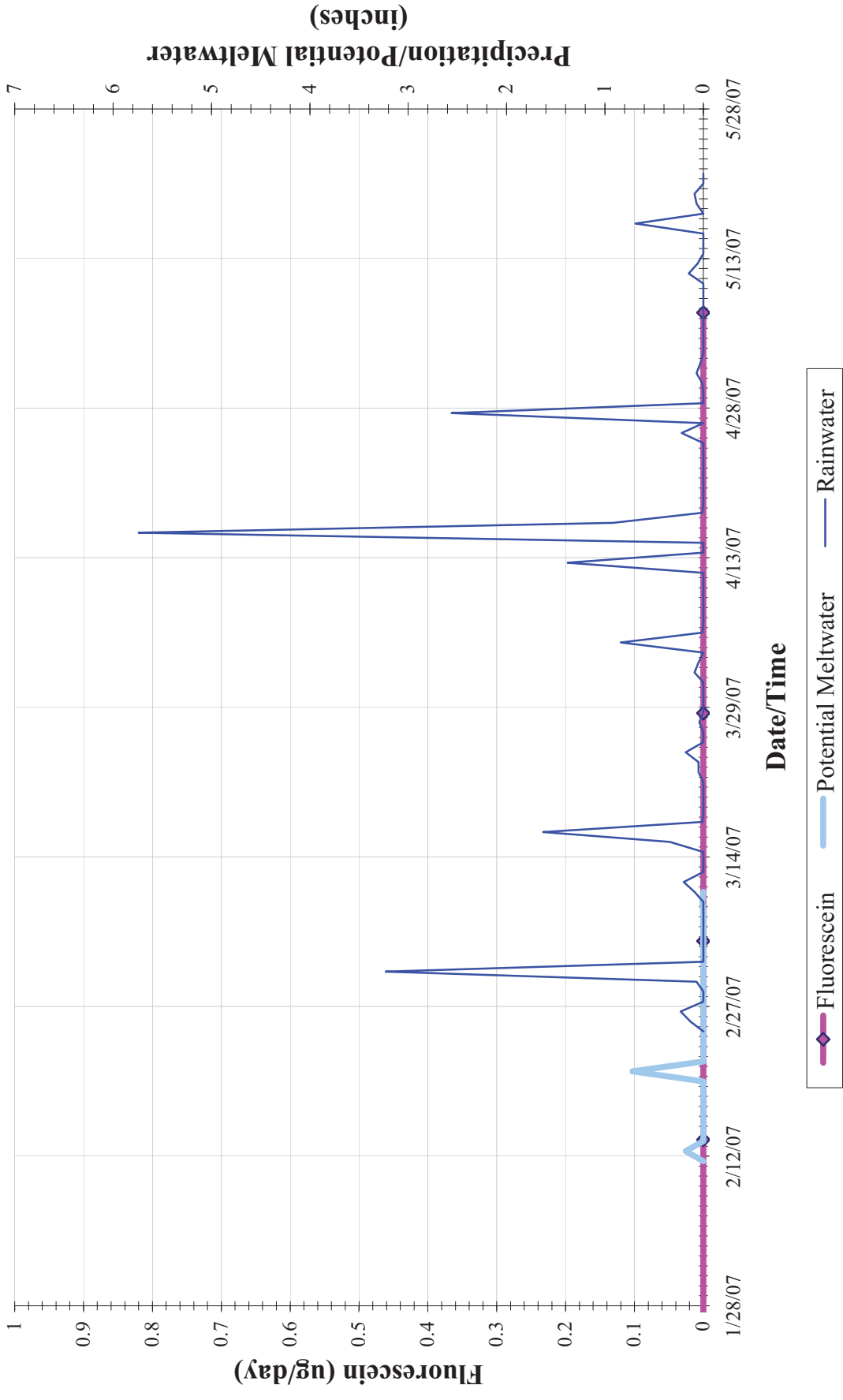
MW-42-79



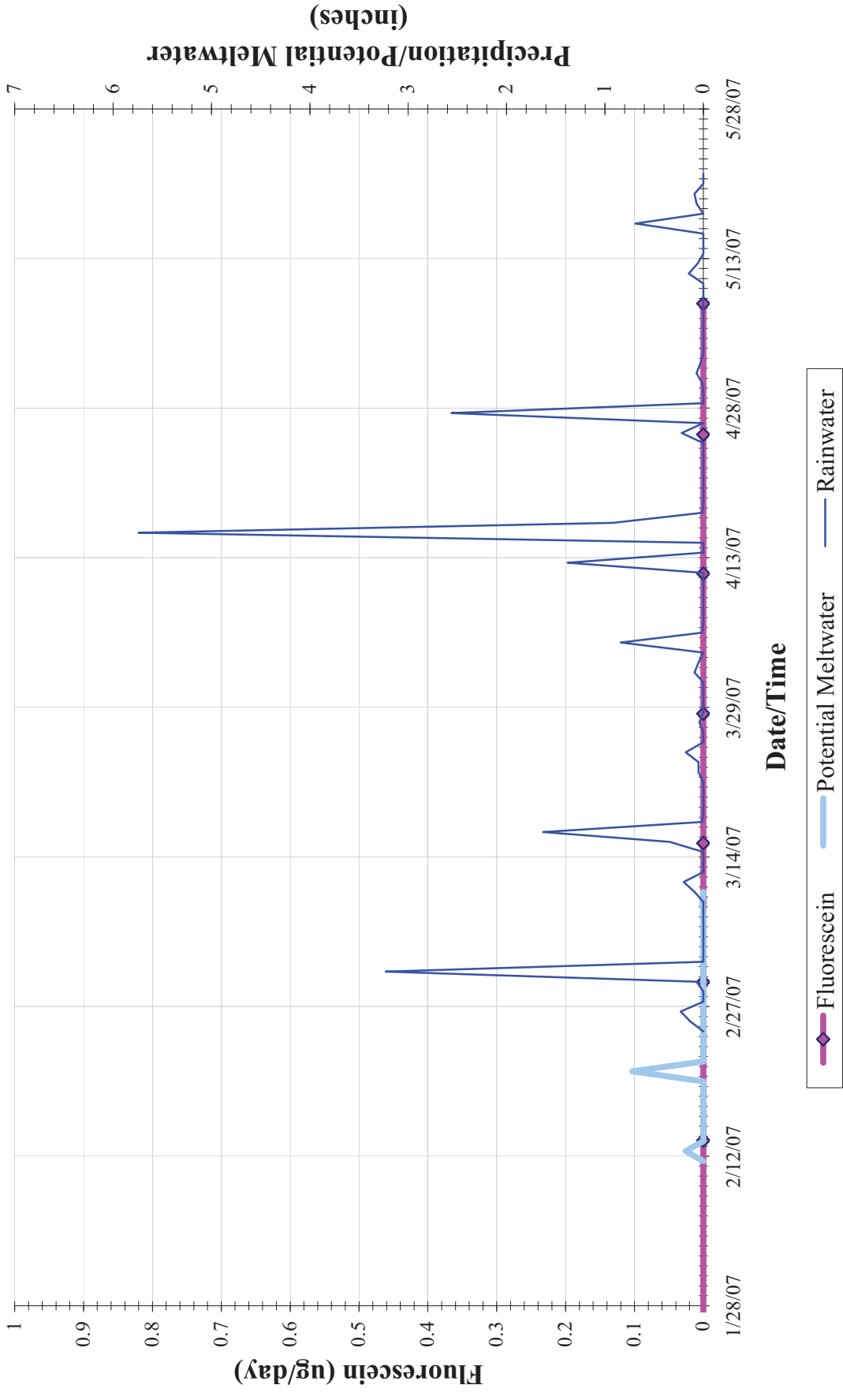
MW-44-67



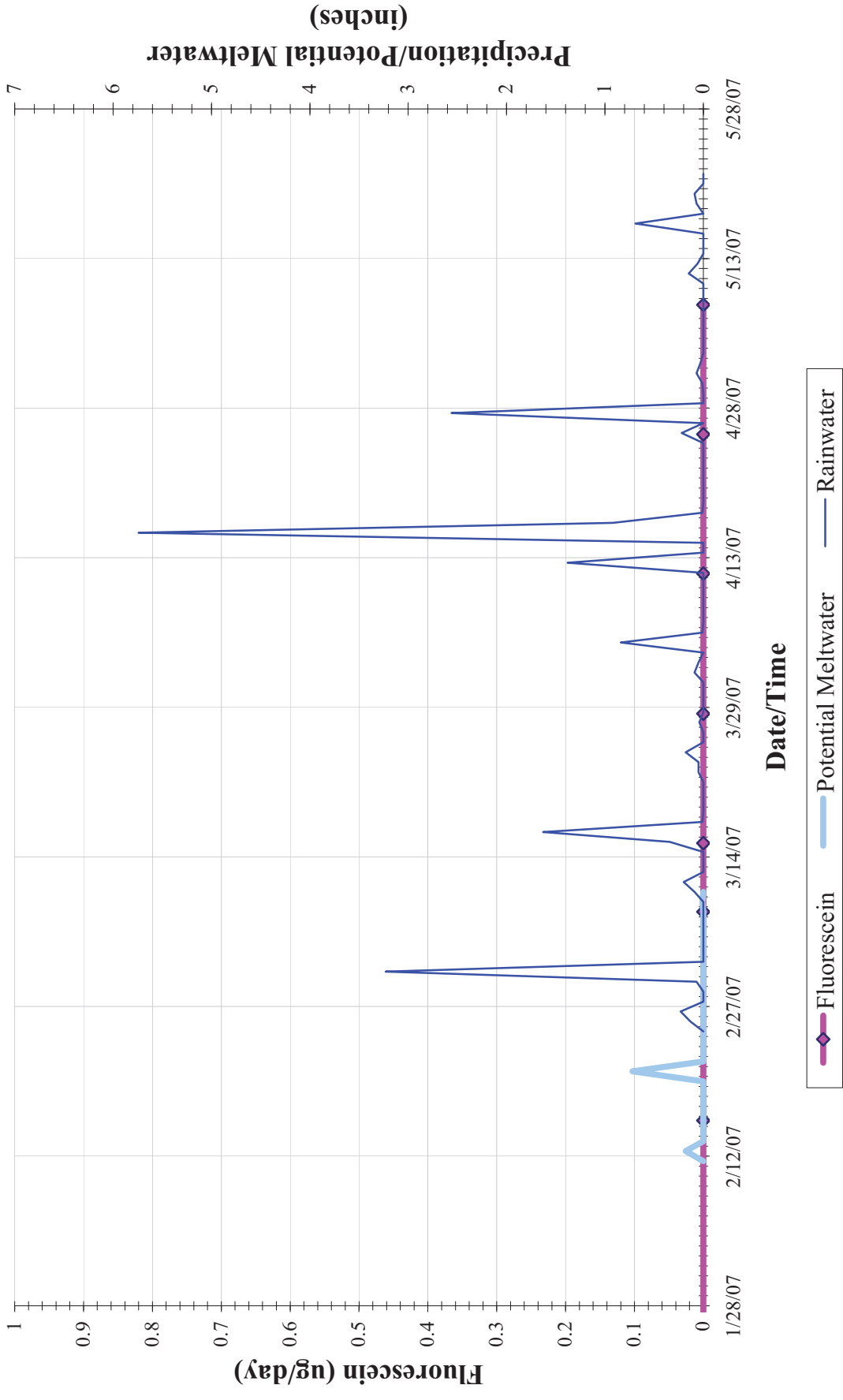
MW-44-104



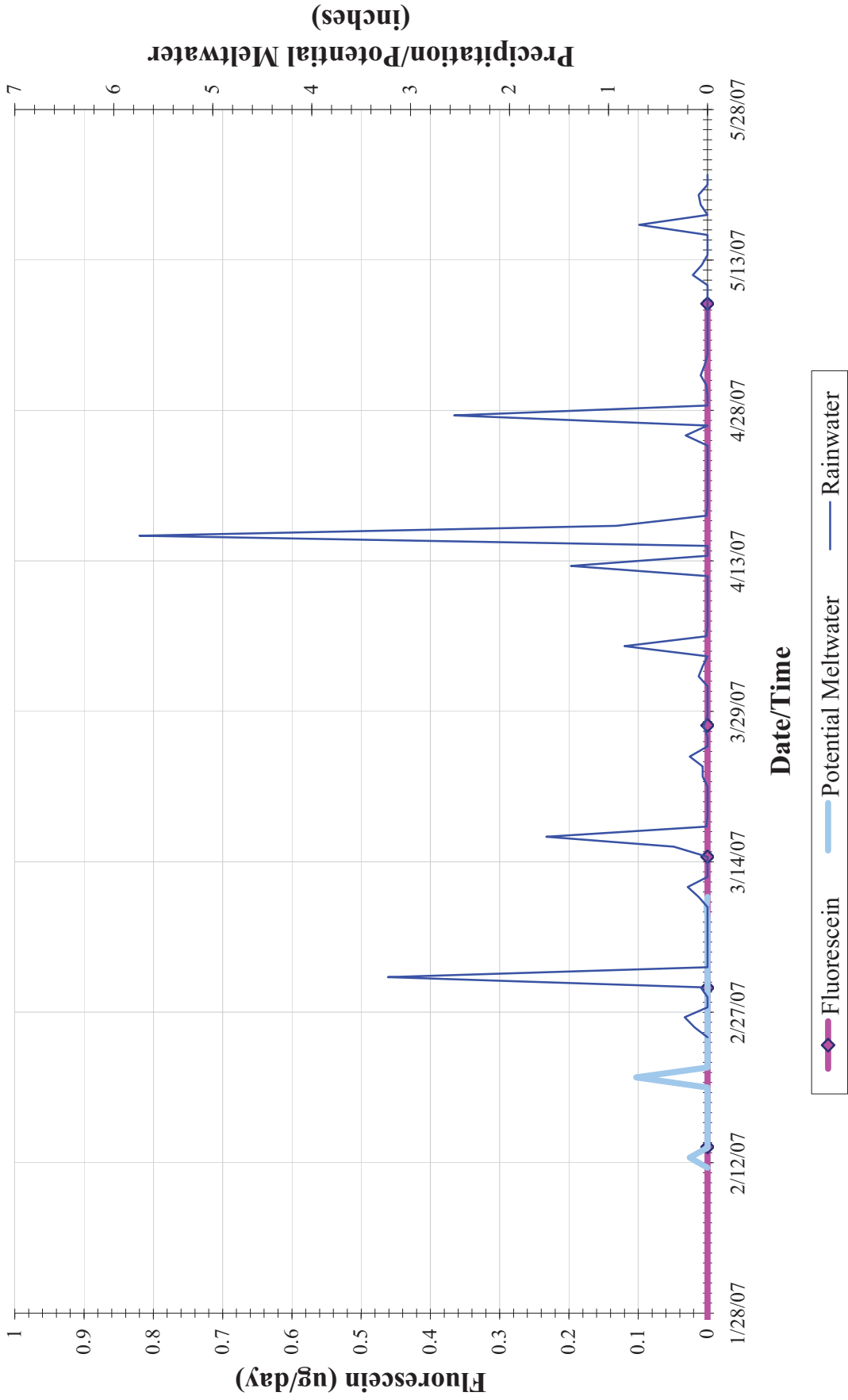
MW-45-43



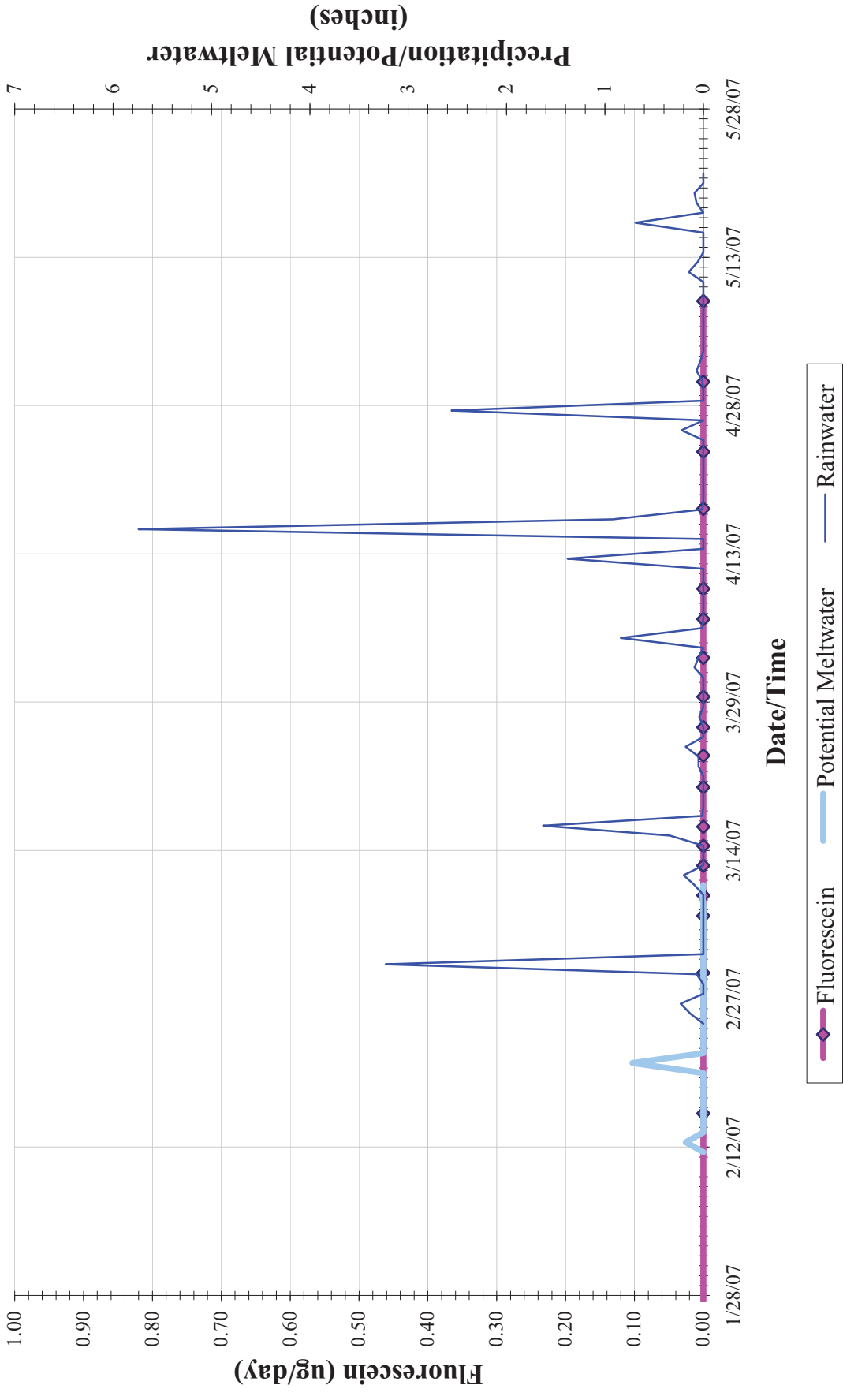
MW-45-67



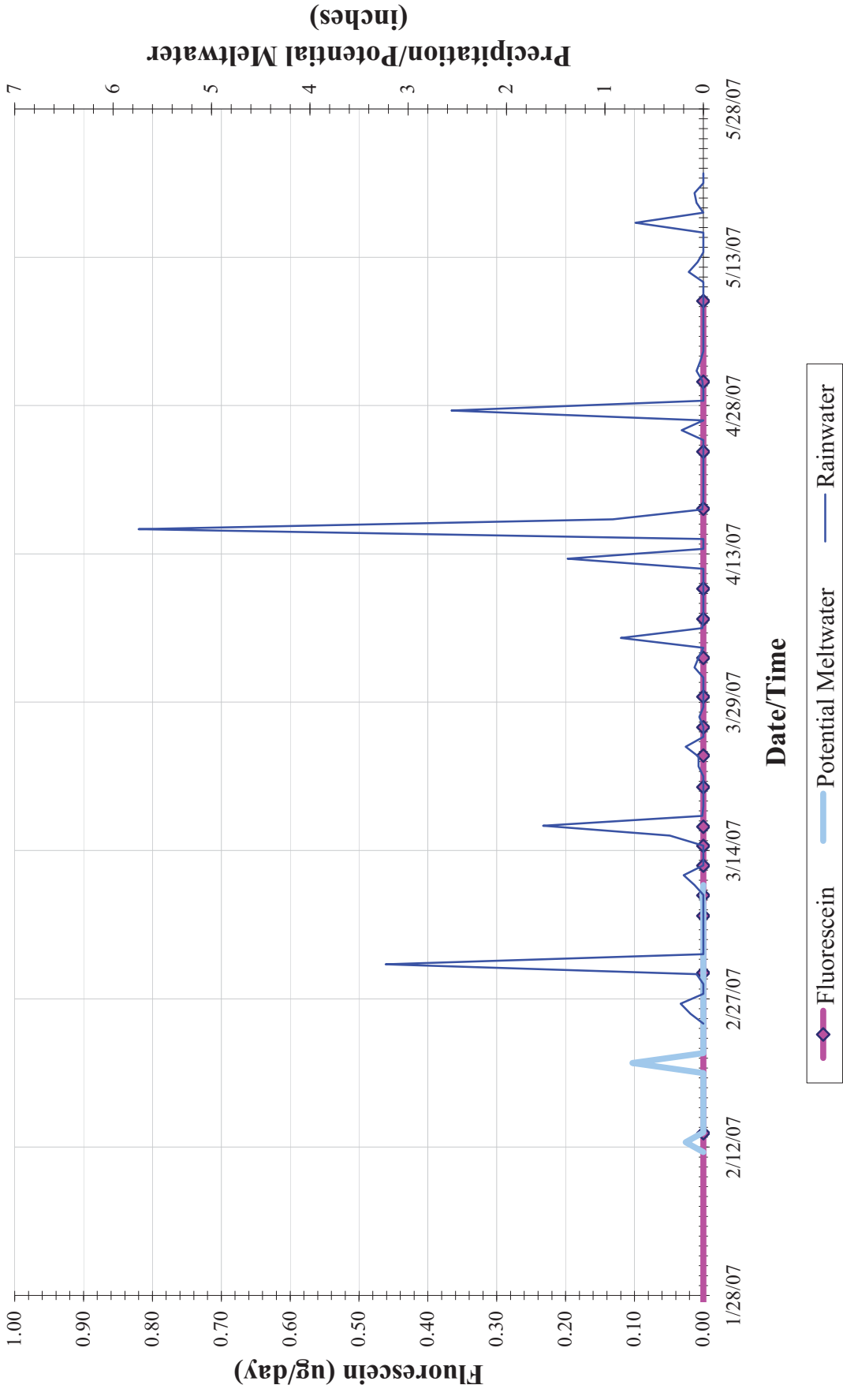
MW-46



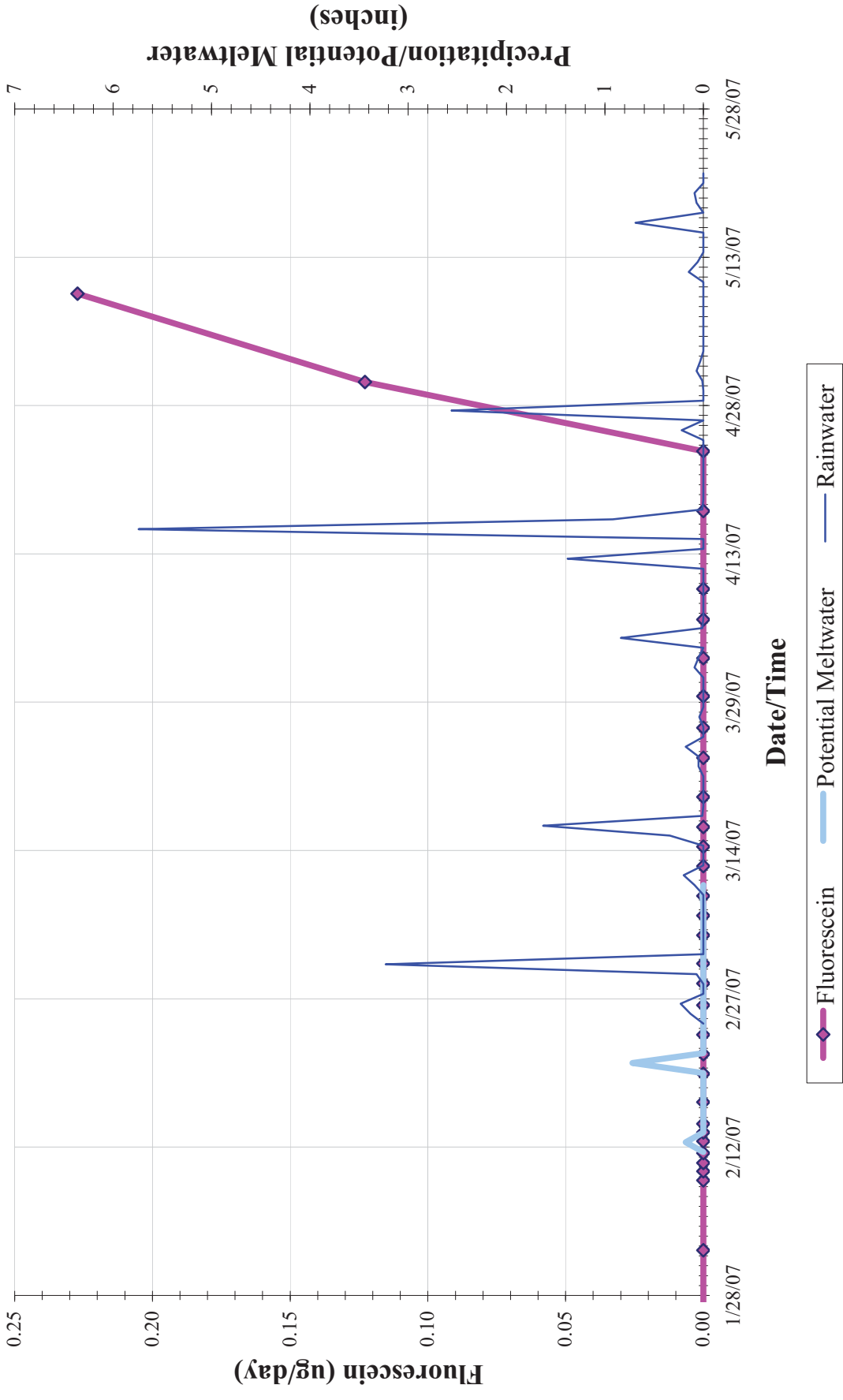
MW-47-56



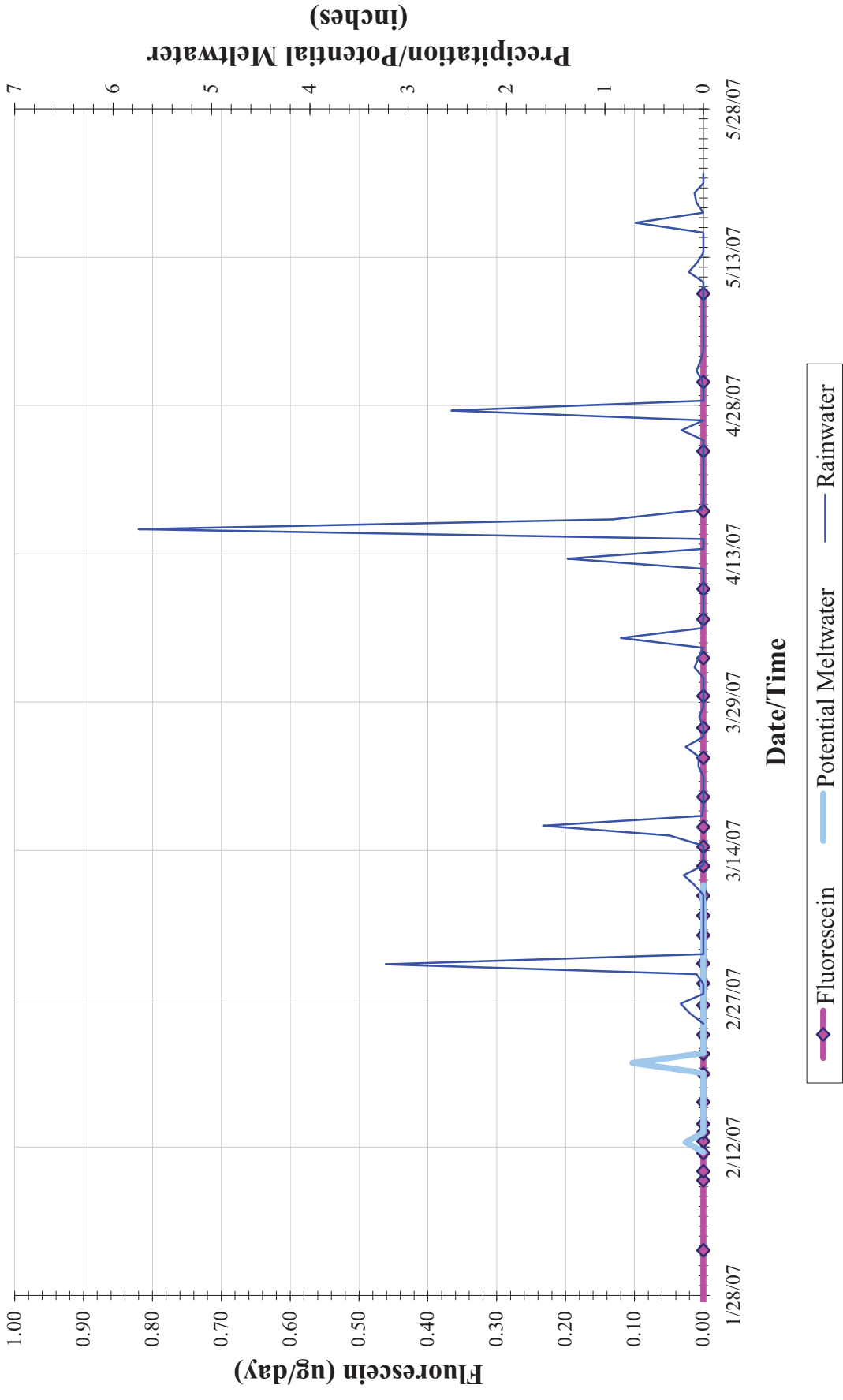
MW-47-80



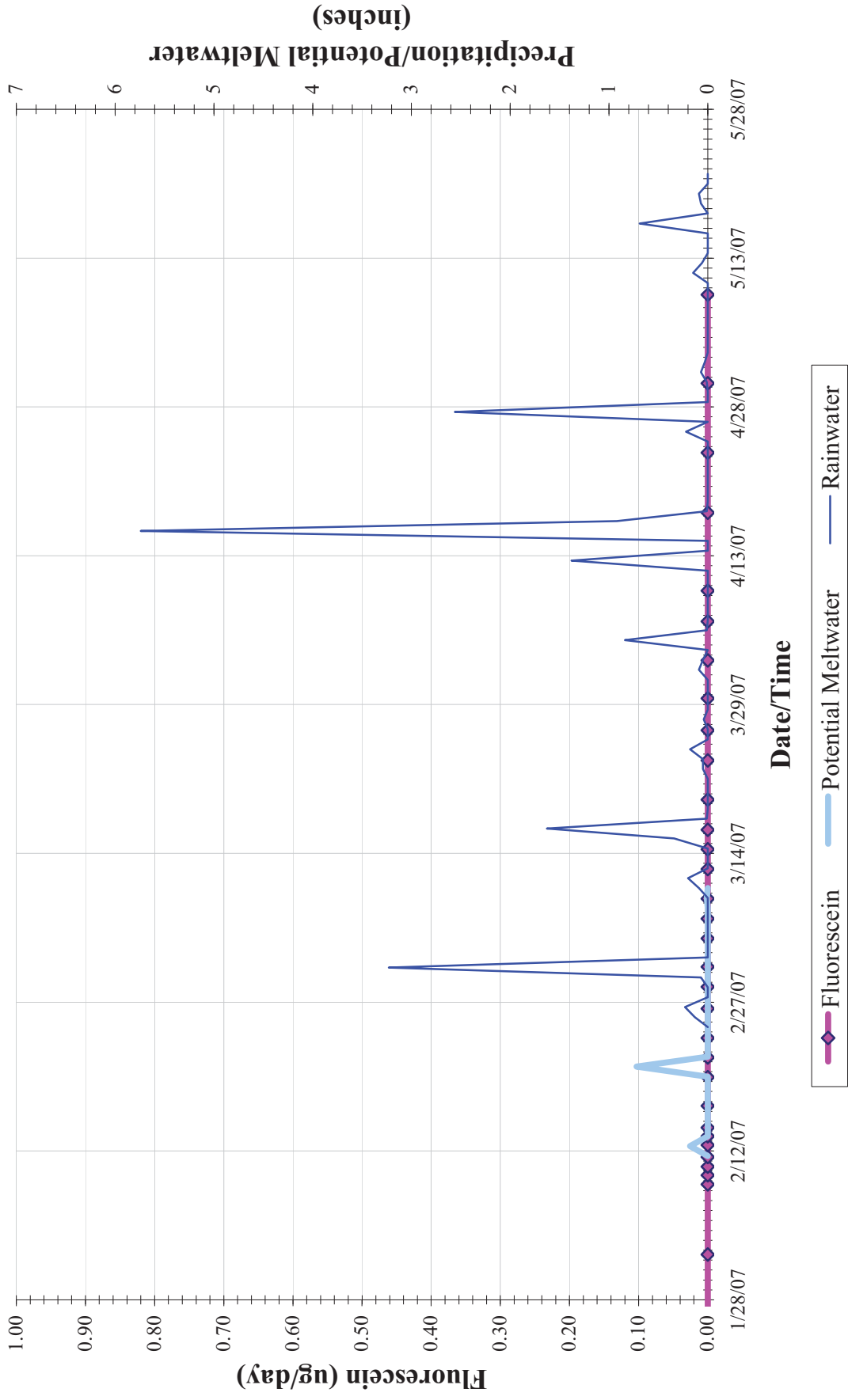
MW-49-26



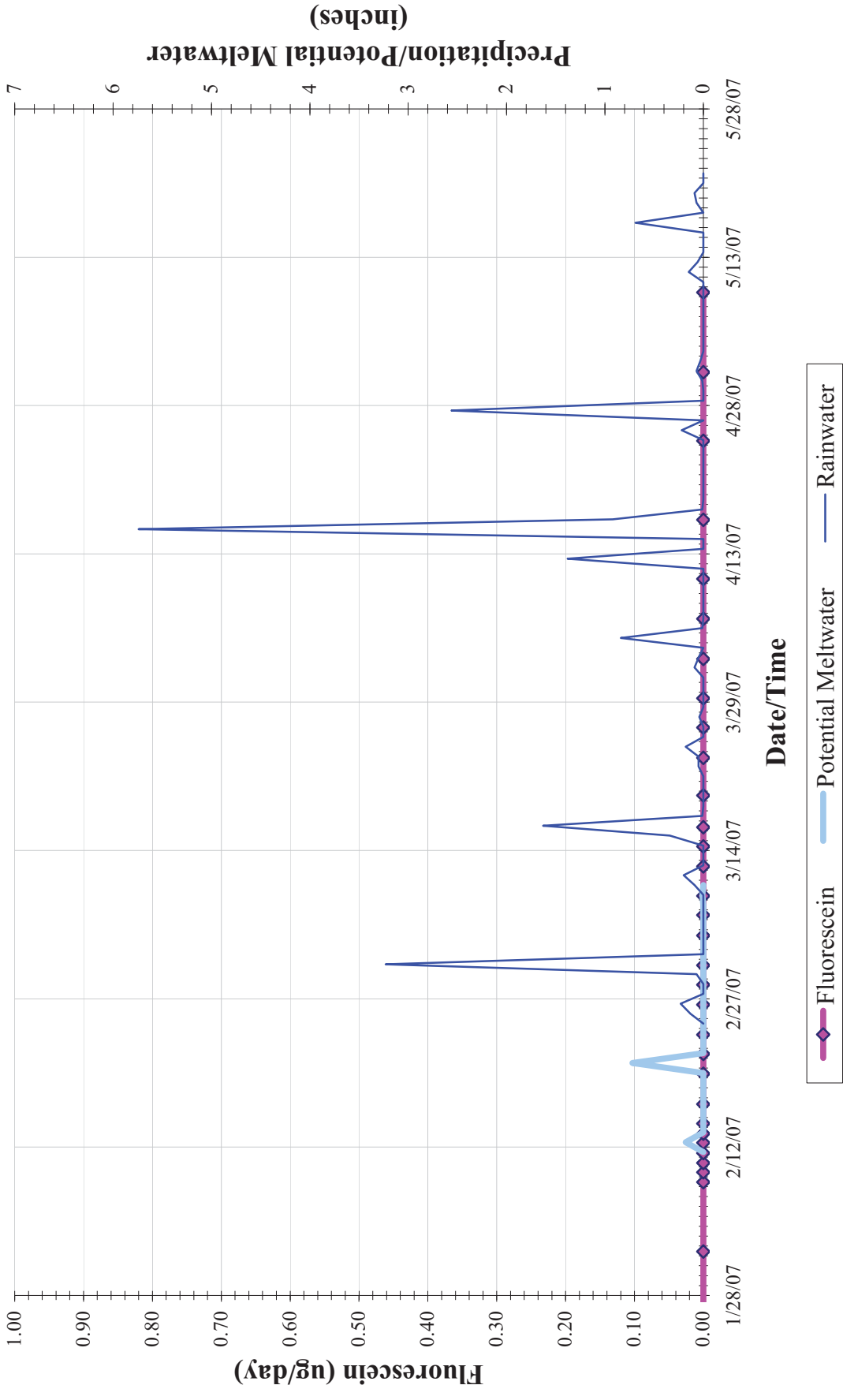
MW-49-42



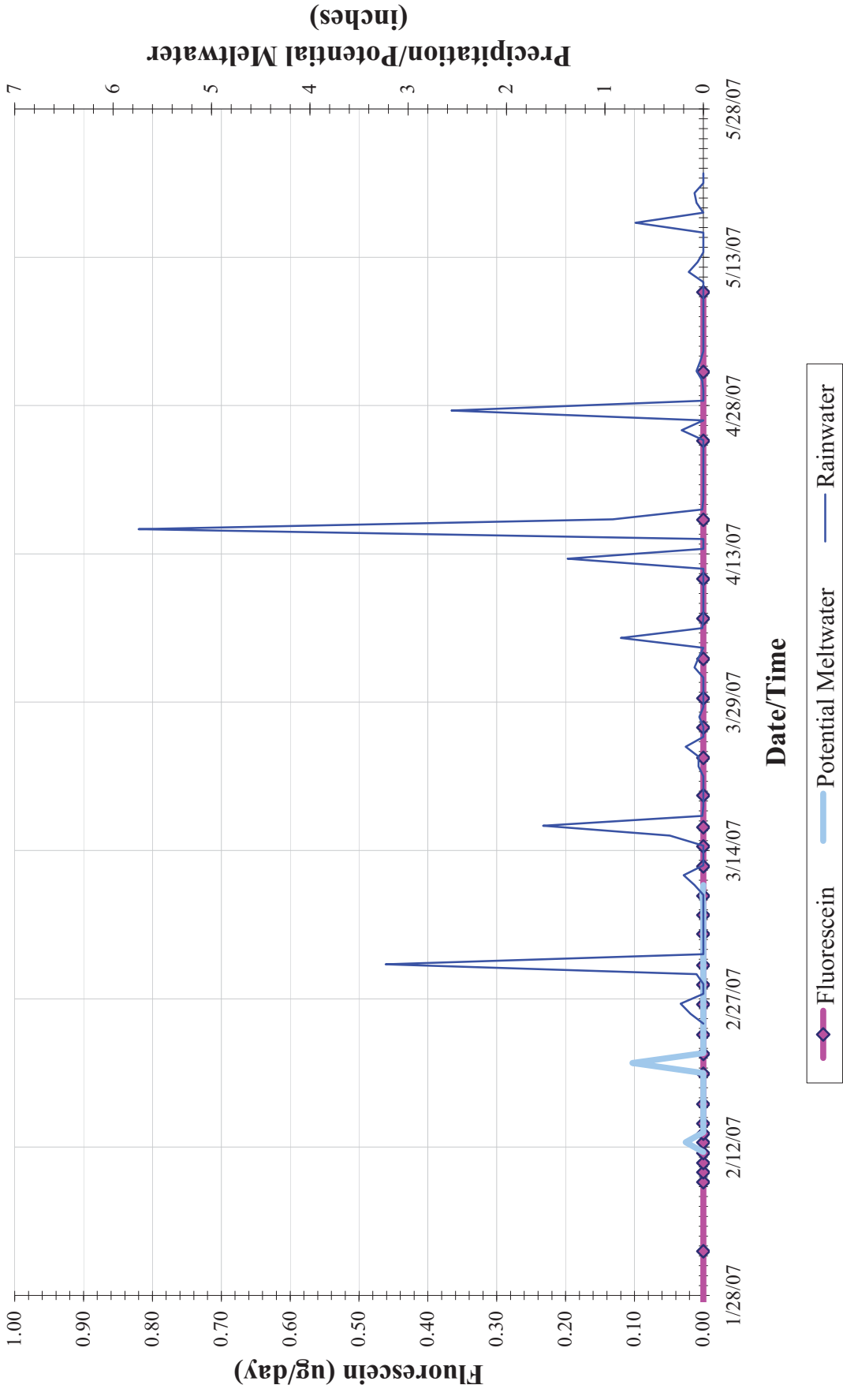
MW-49-65



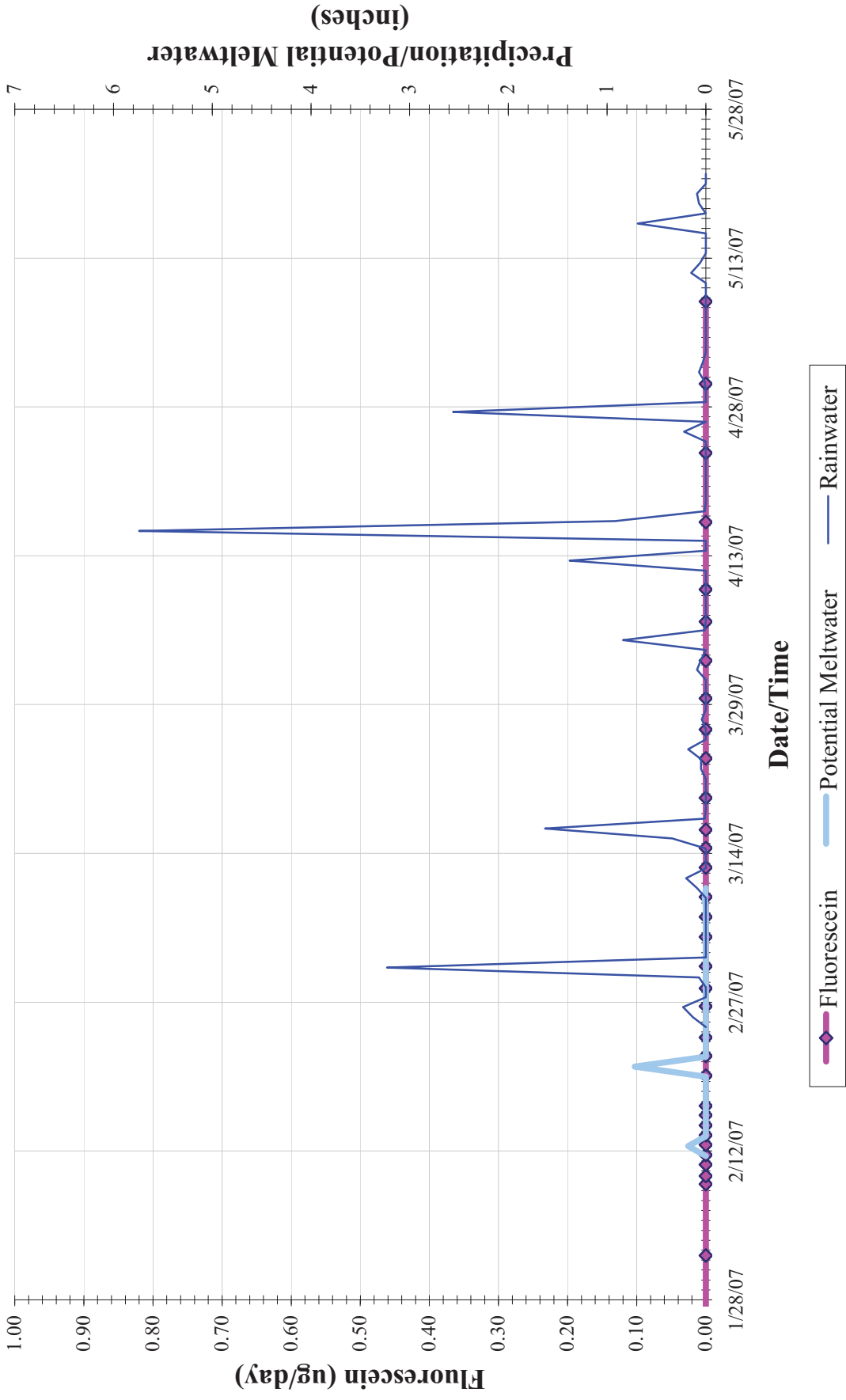
MW-50-42



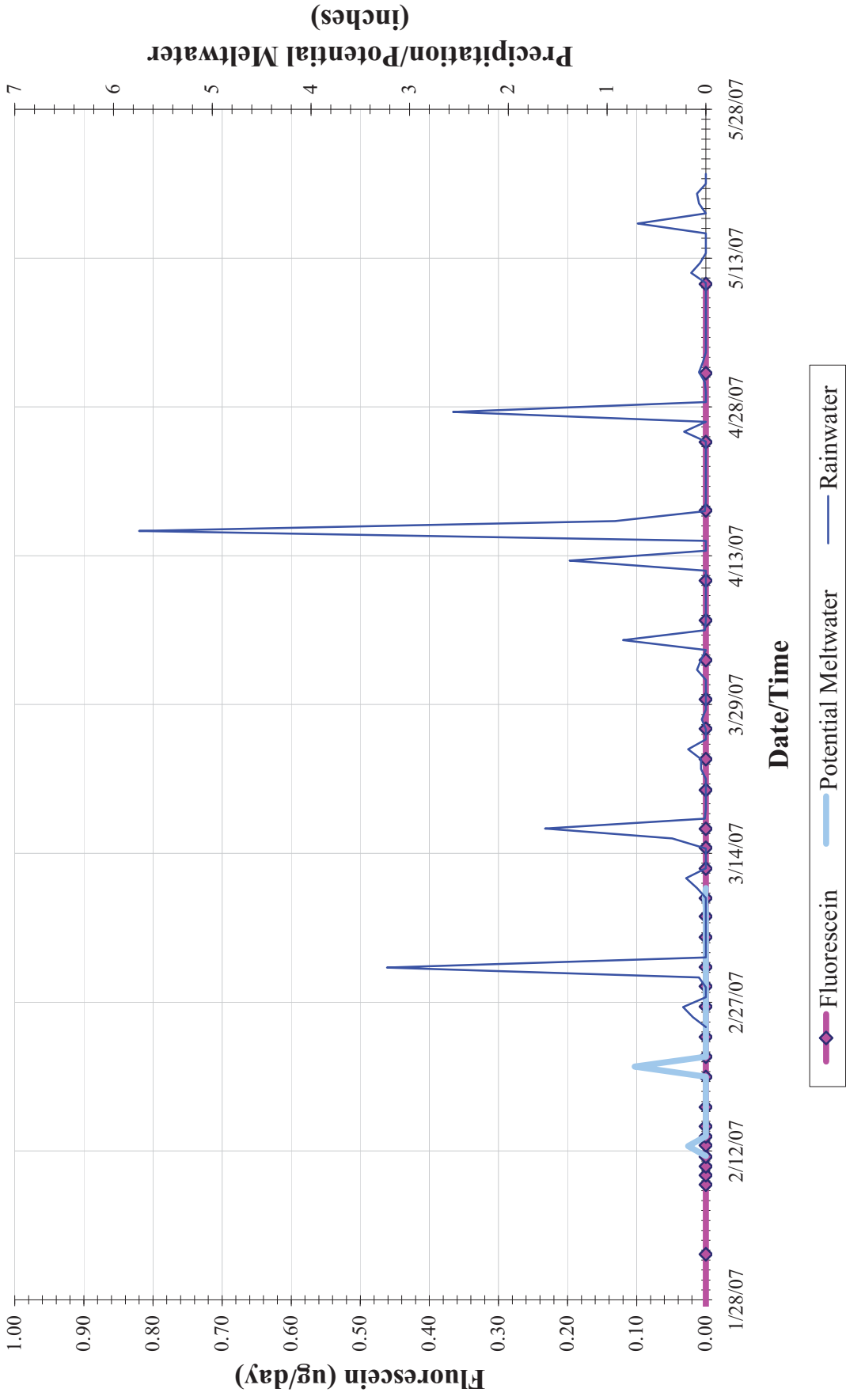
MW-50-67



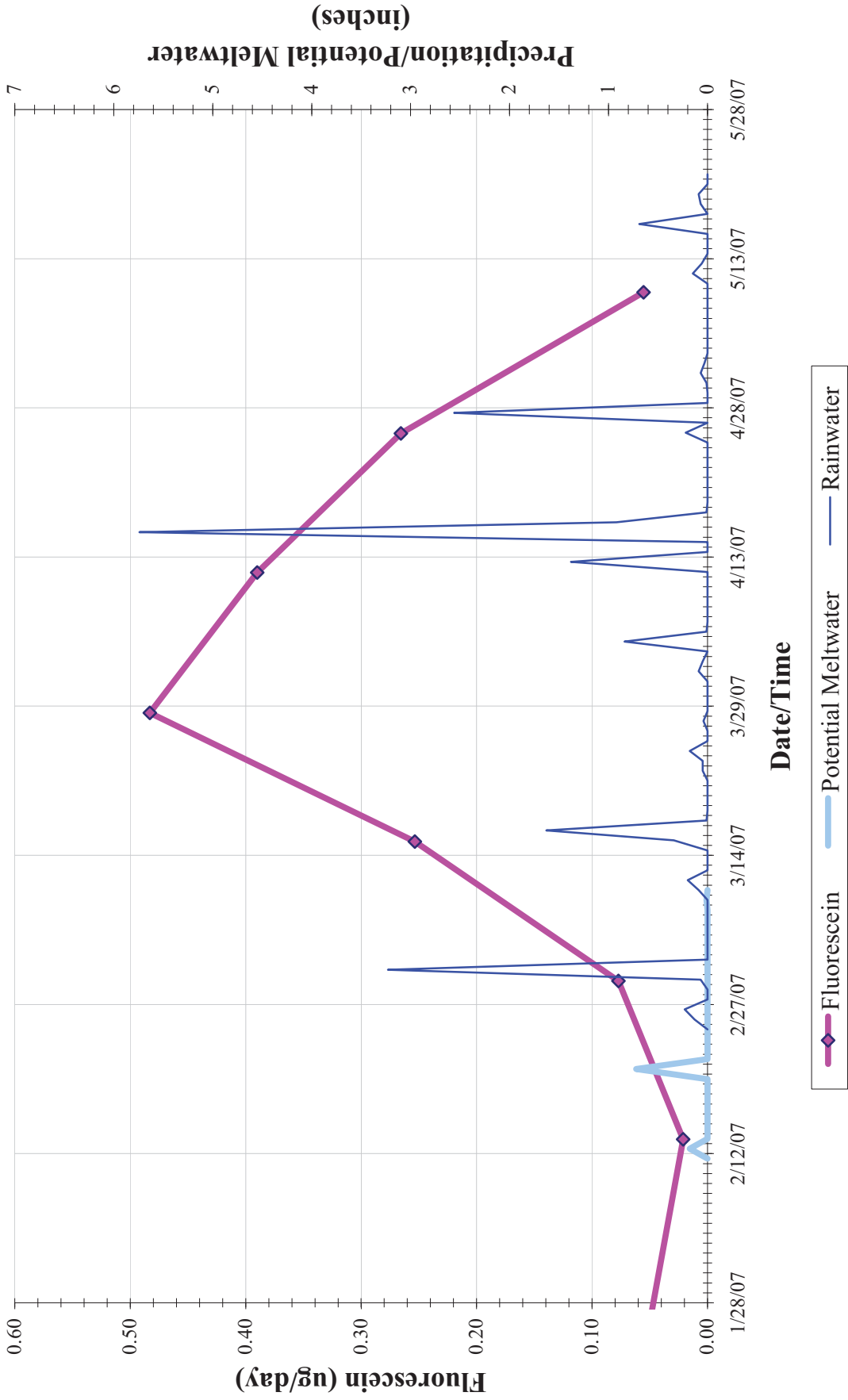
MW-52-12



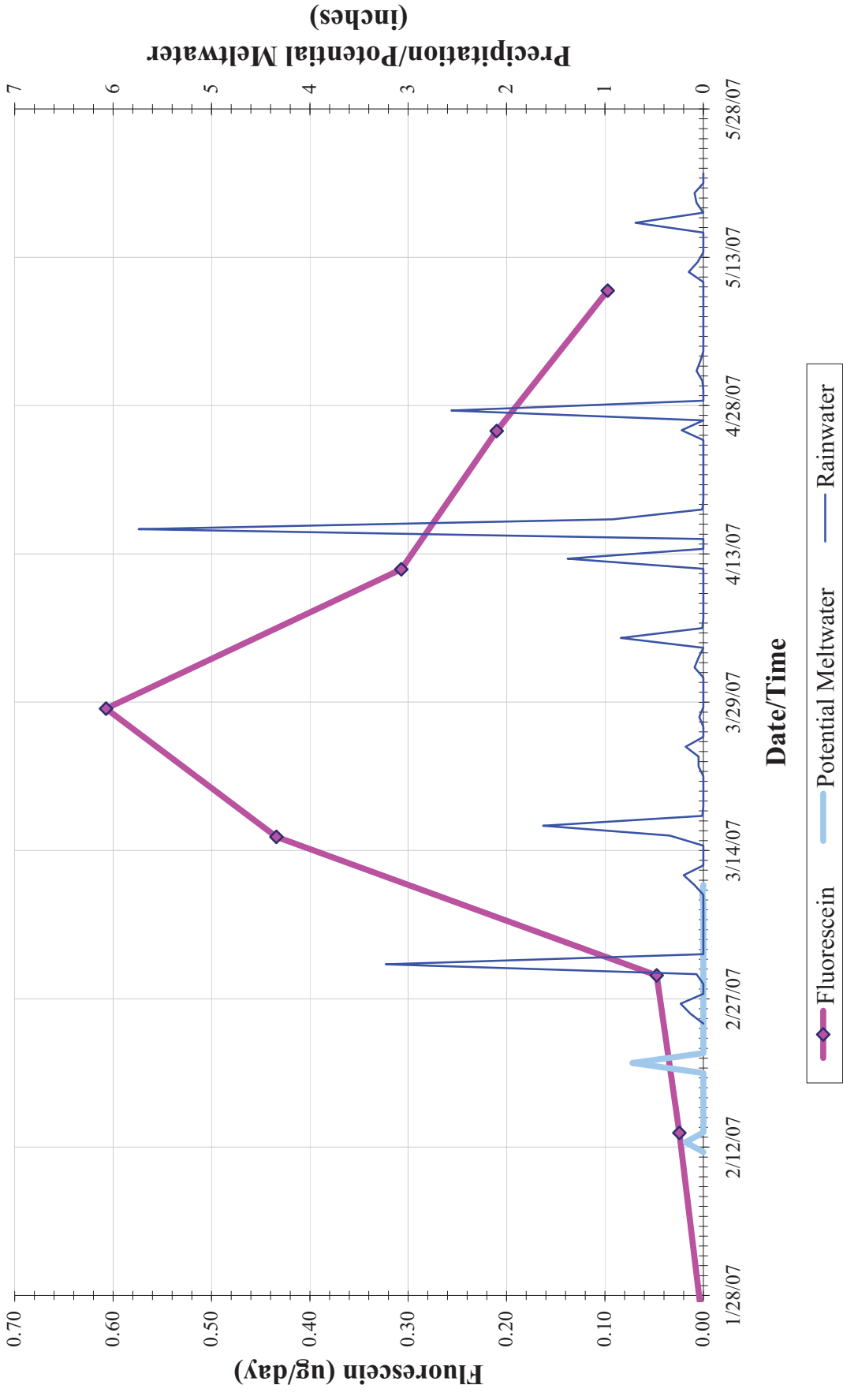
MW-53-120



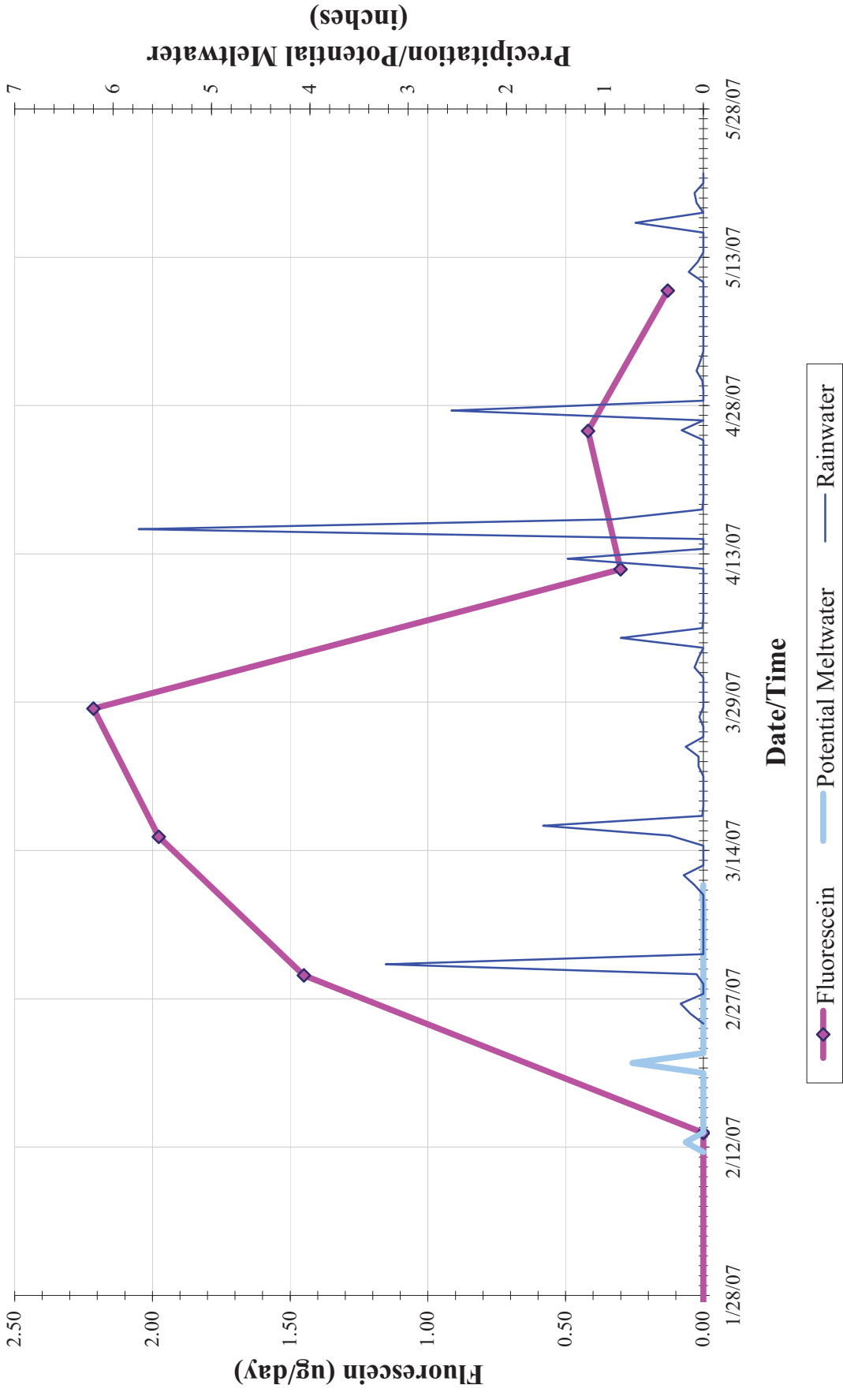
MW-55-24



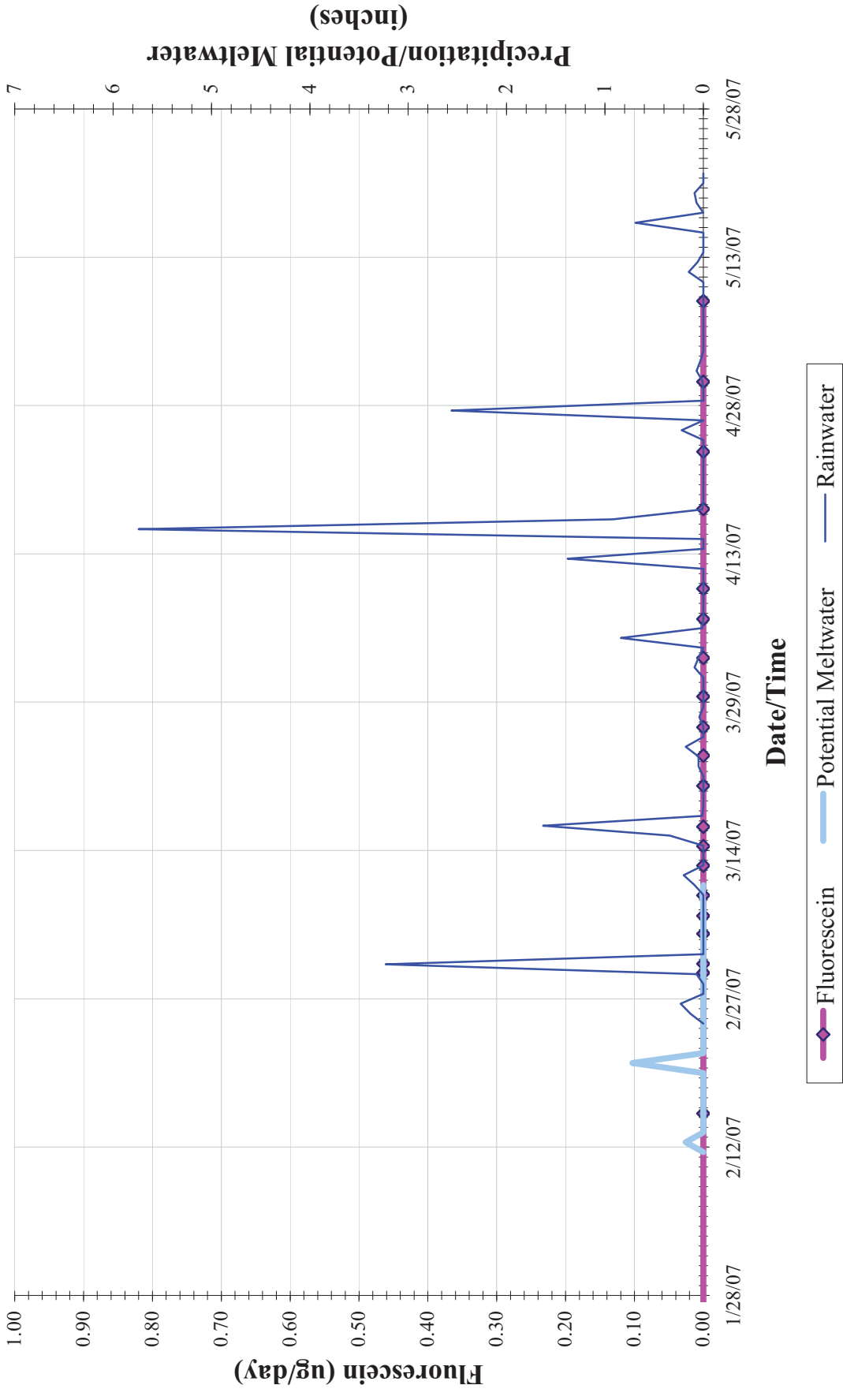
MW-55-34



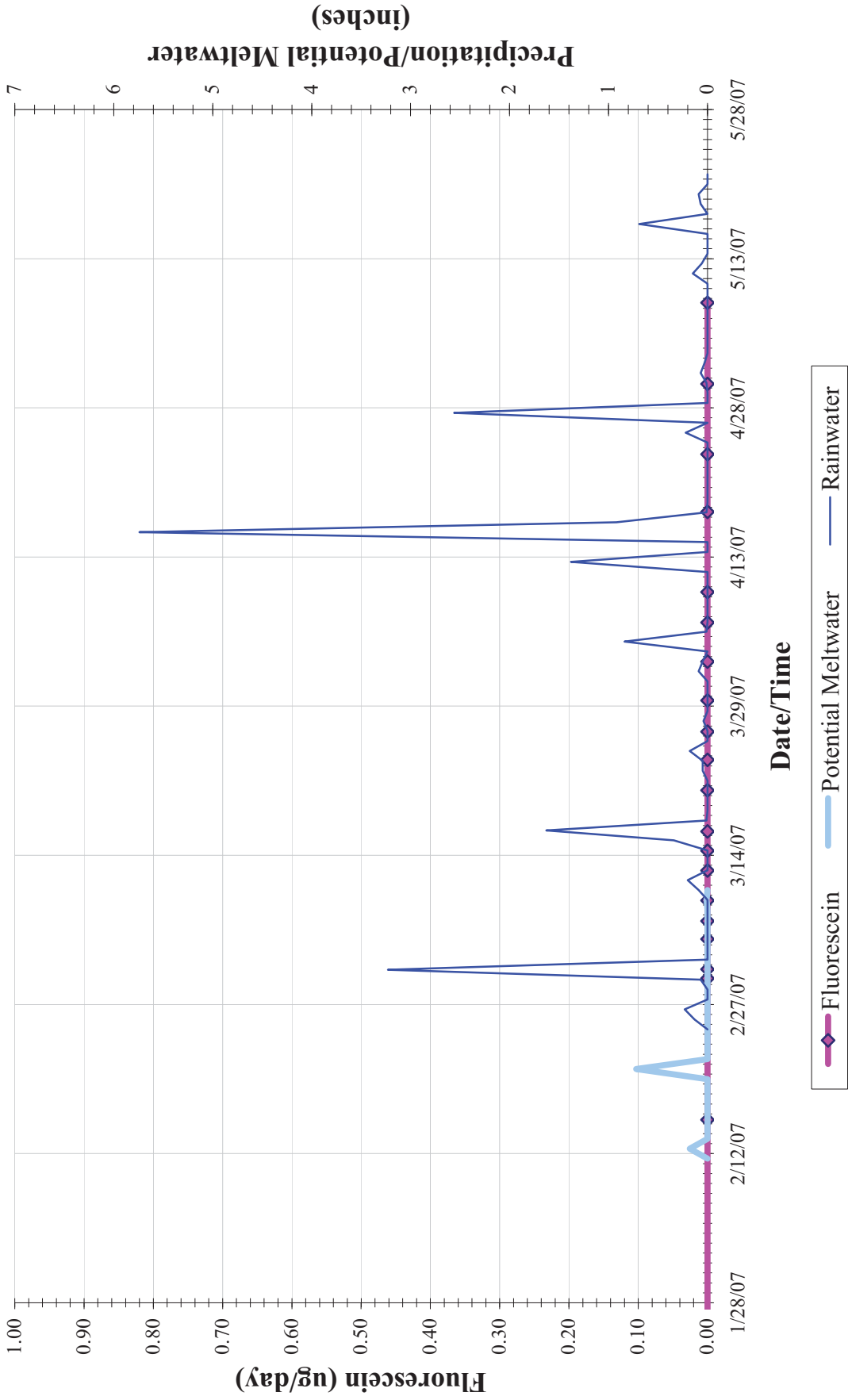
MW-55-54



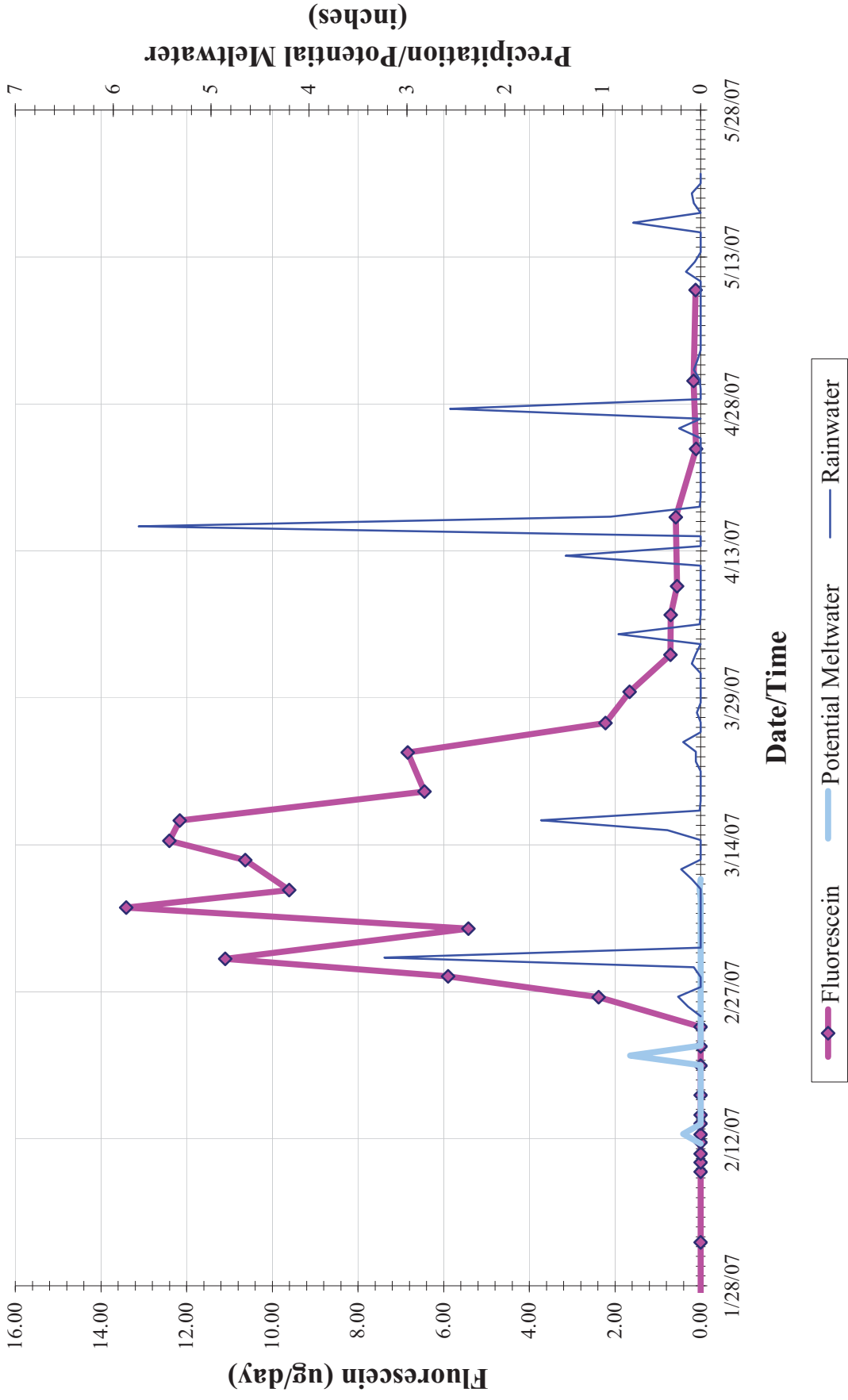
MW-56-54



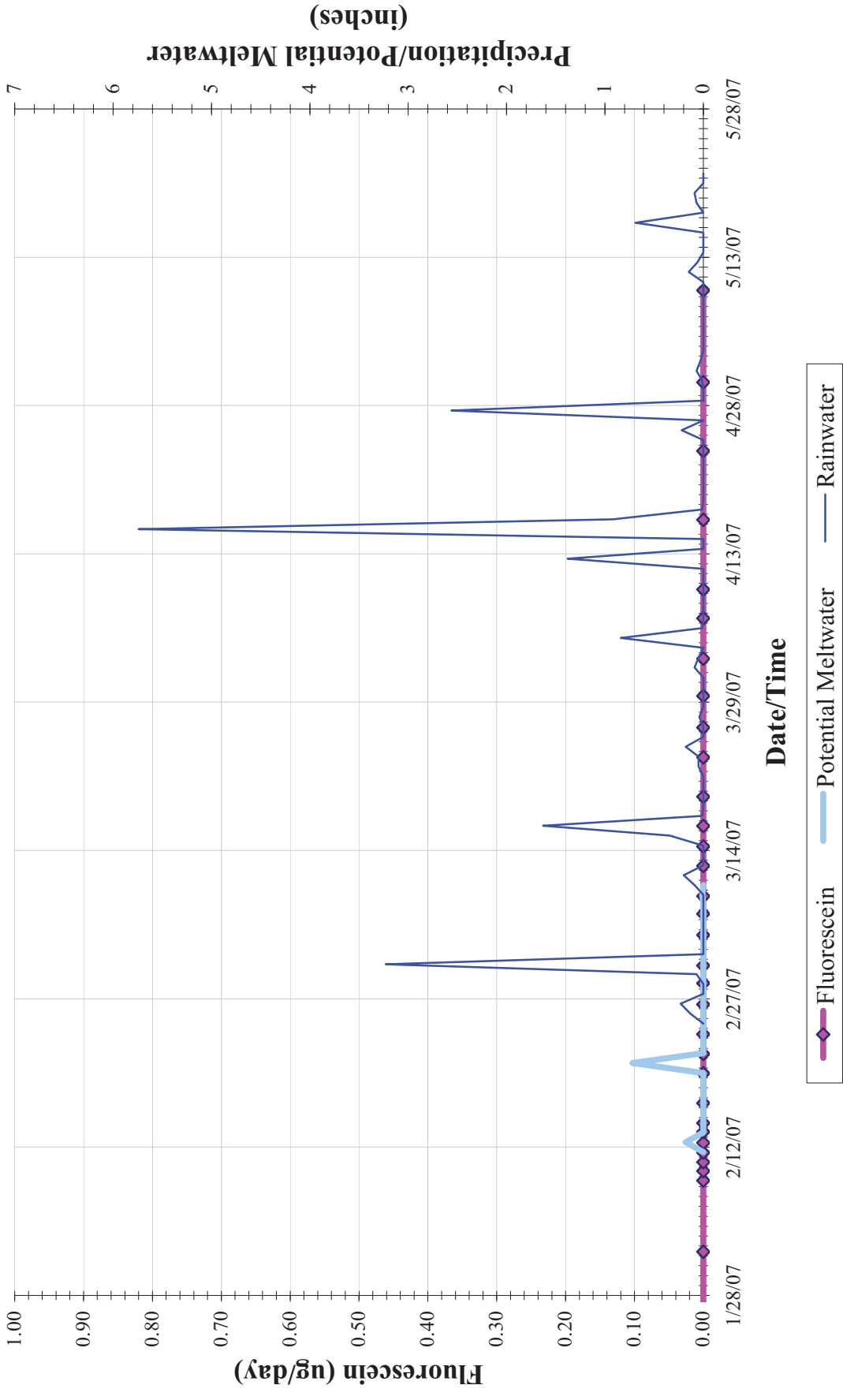
MW-56-85



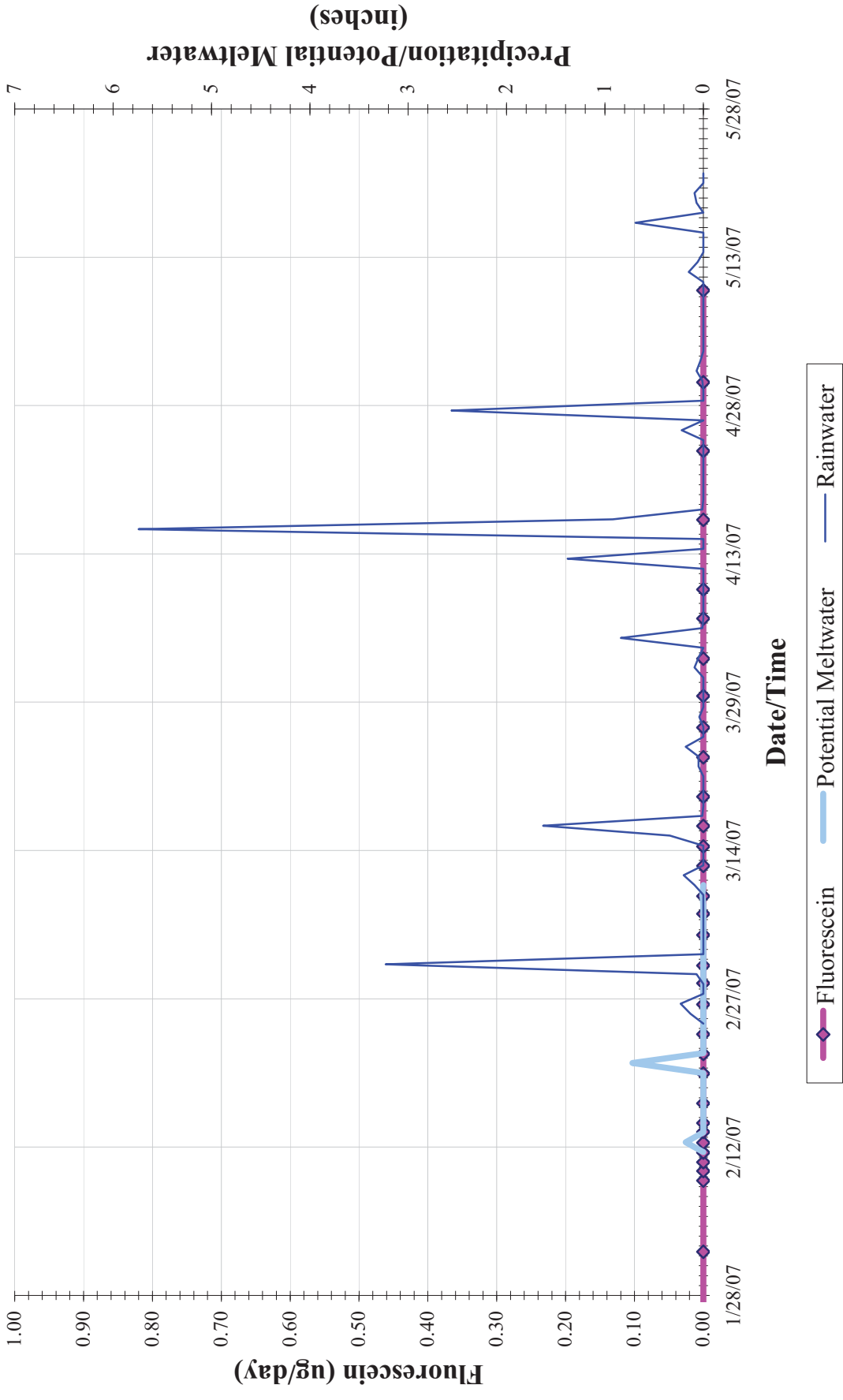
MW-57-11



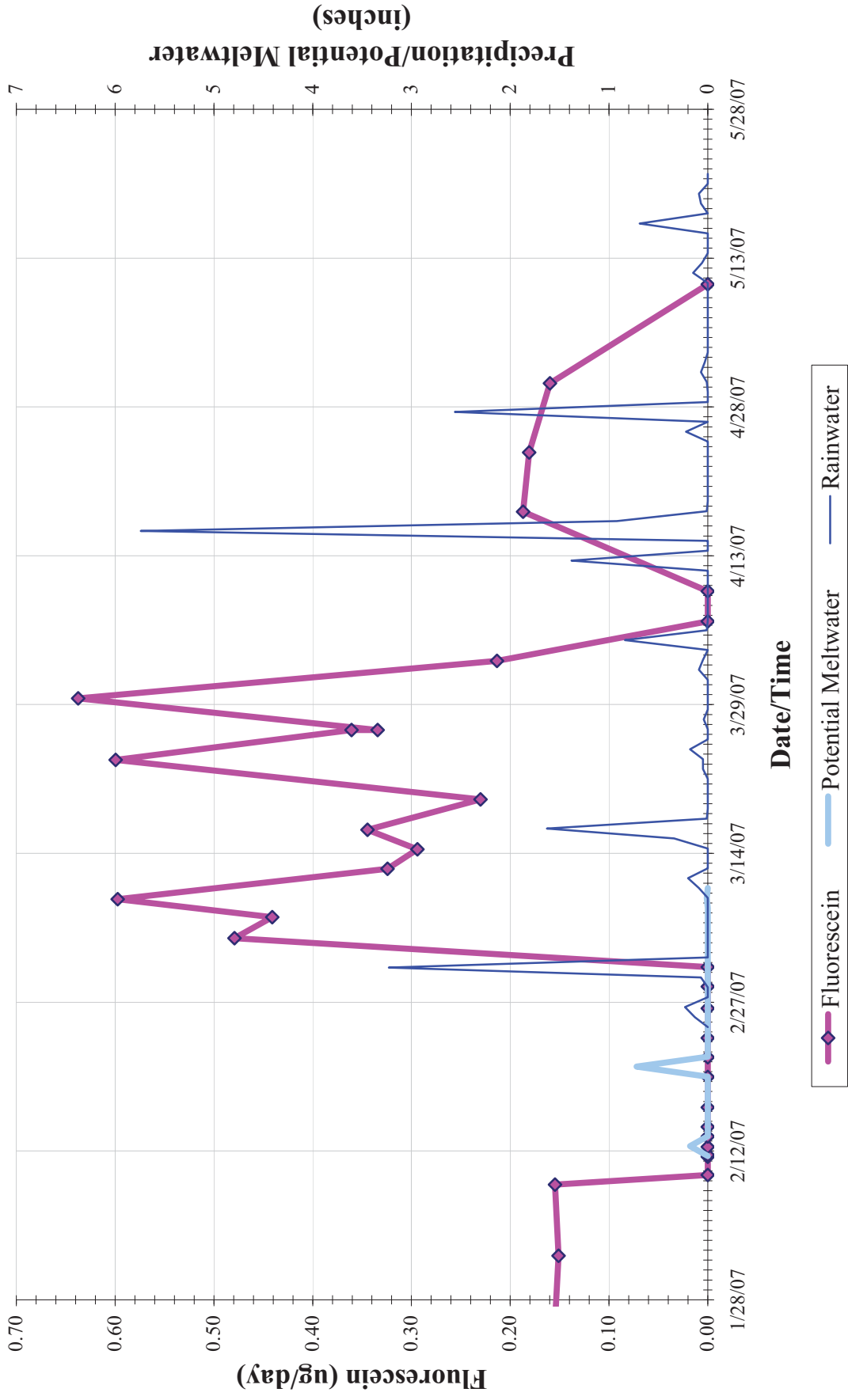
MW-57-20



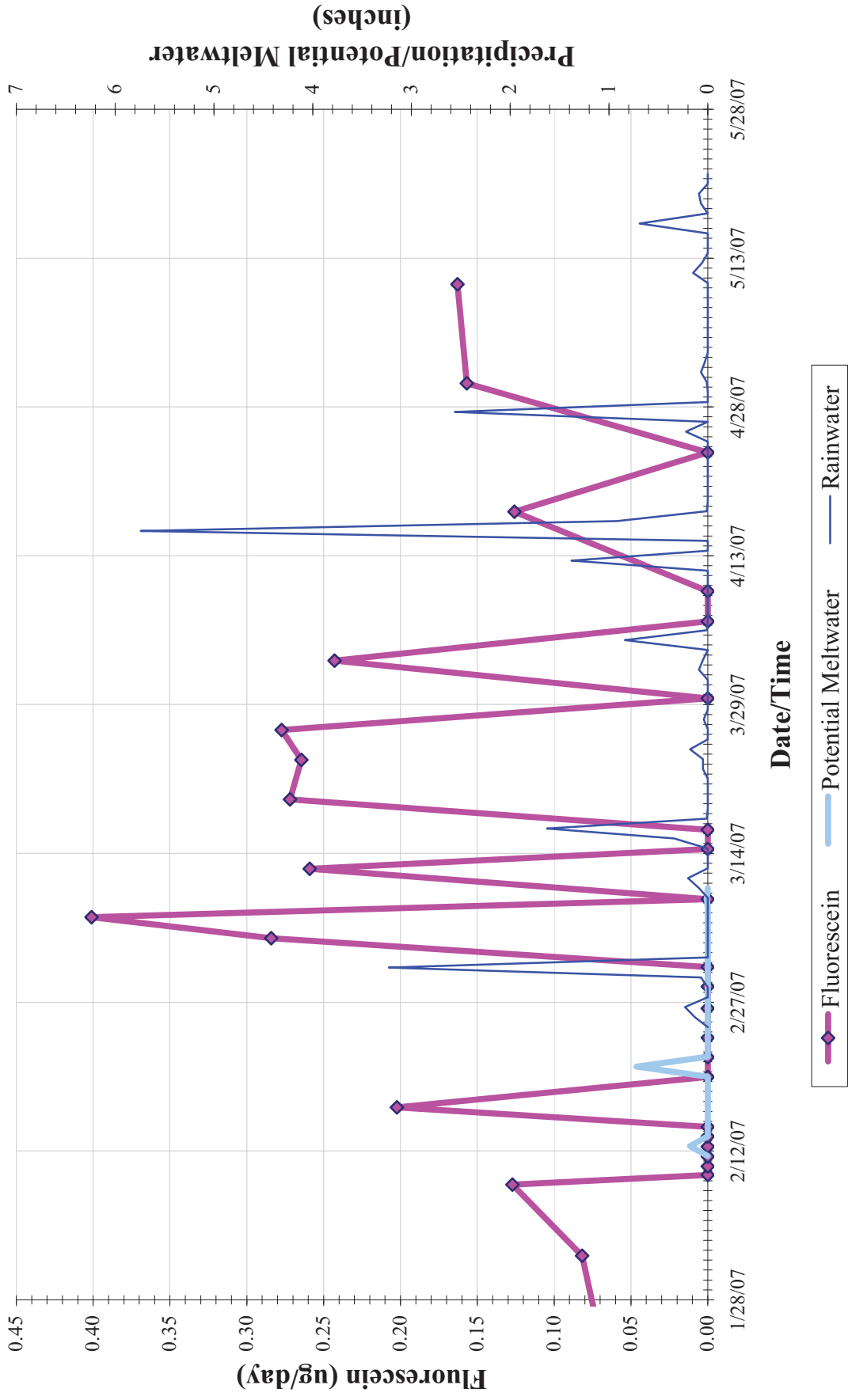
MW-57-45



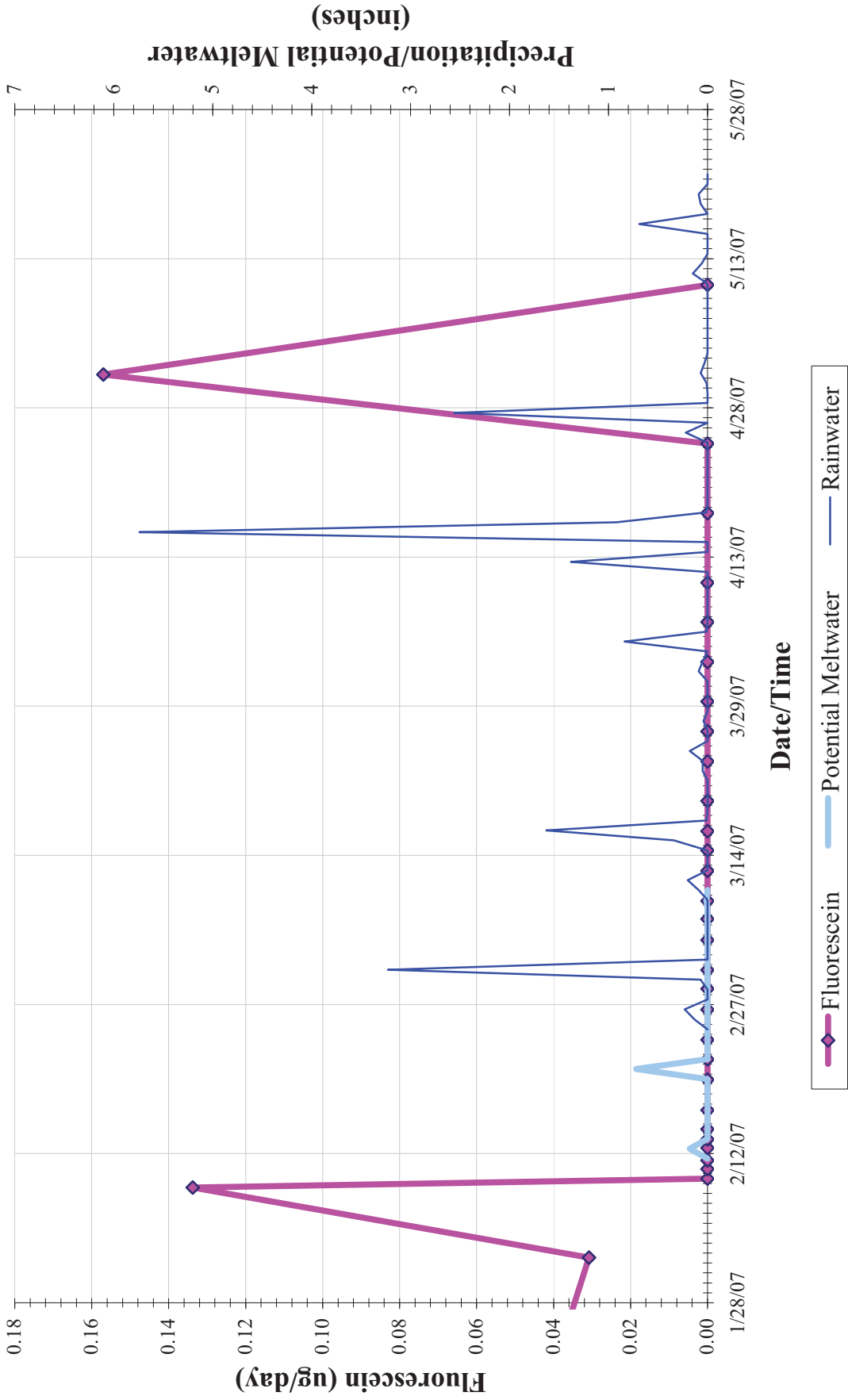
MW-58-26



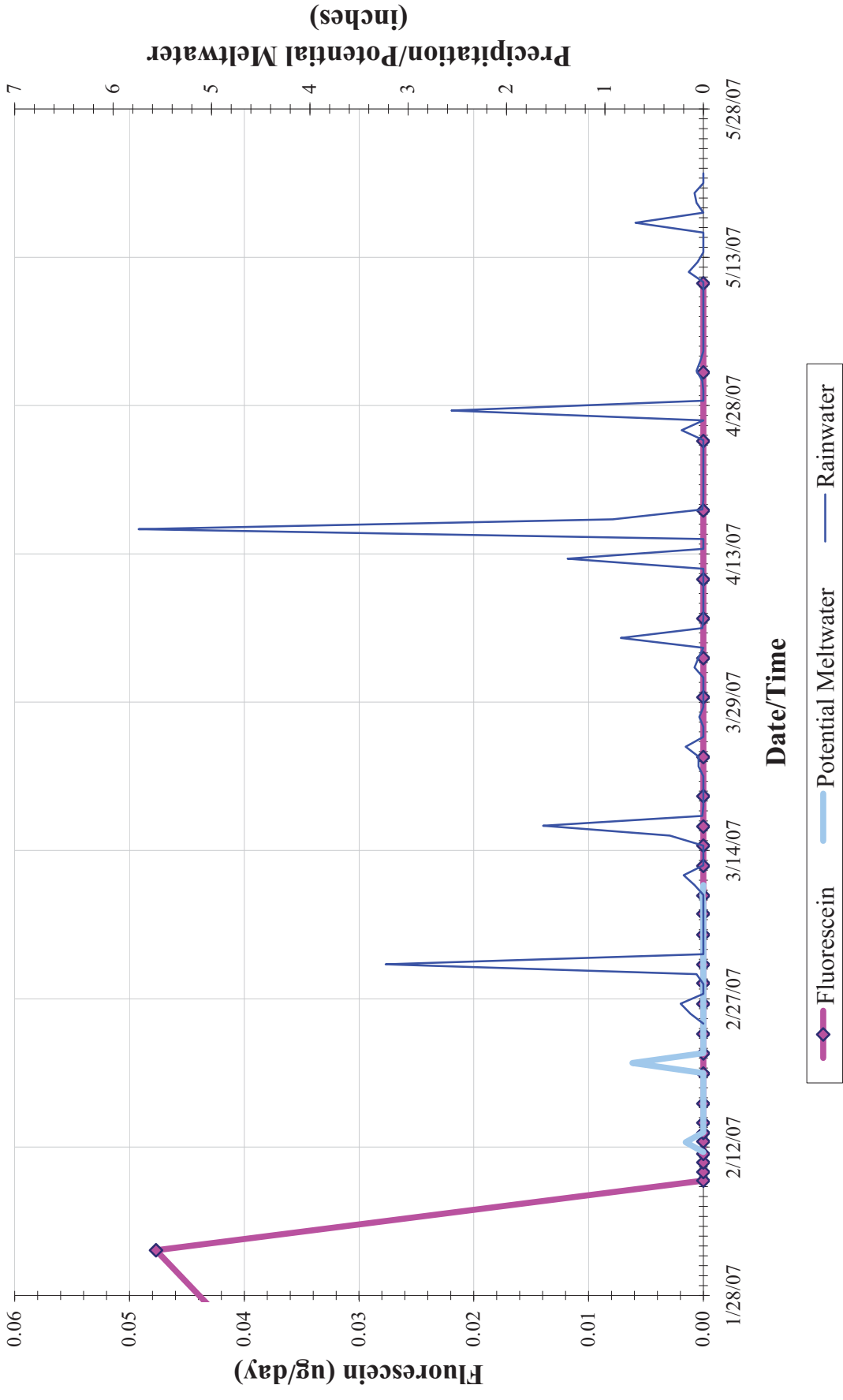
MW-58-65



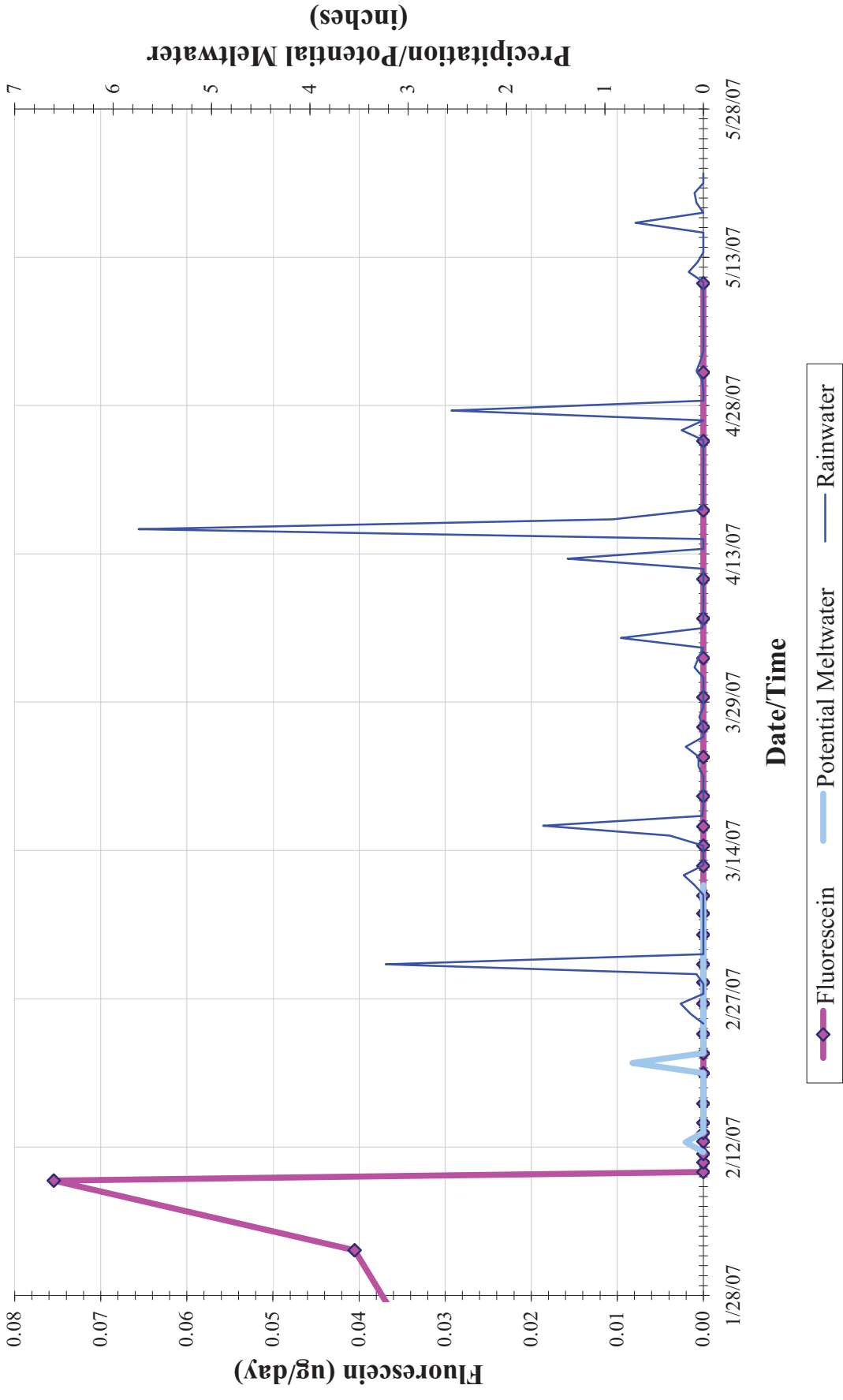
MW-59-31



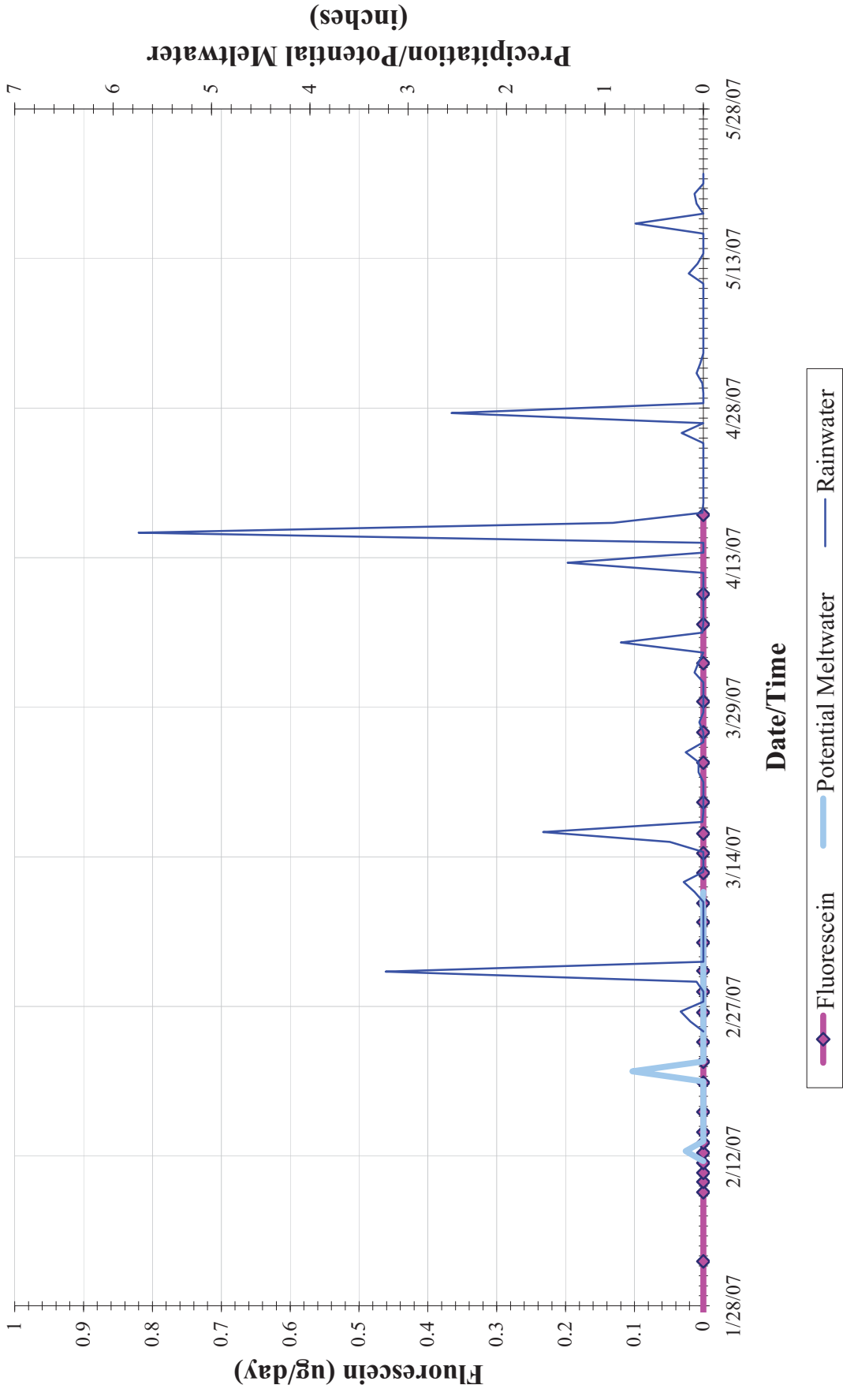
MW-59-45



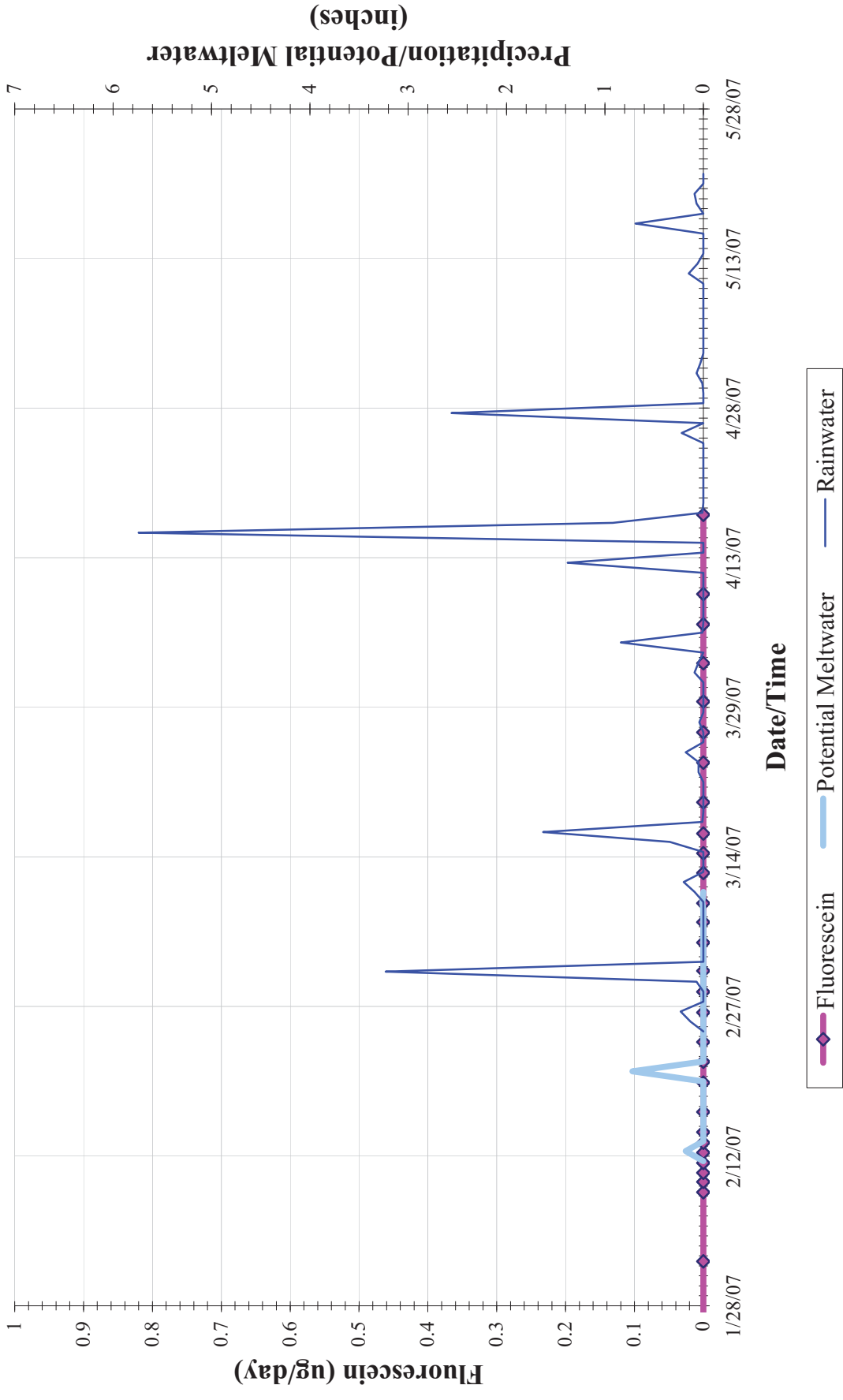
MW-59-68



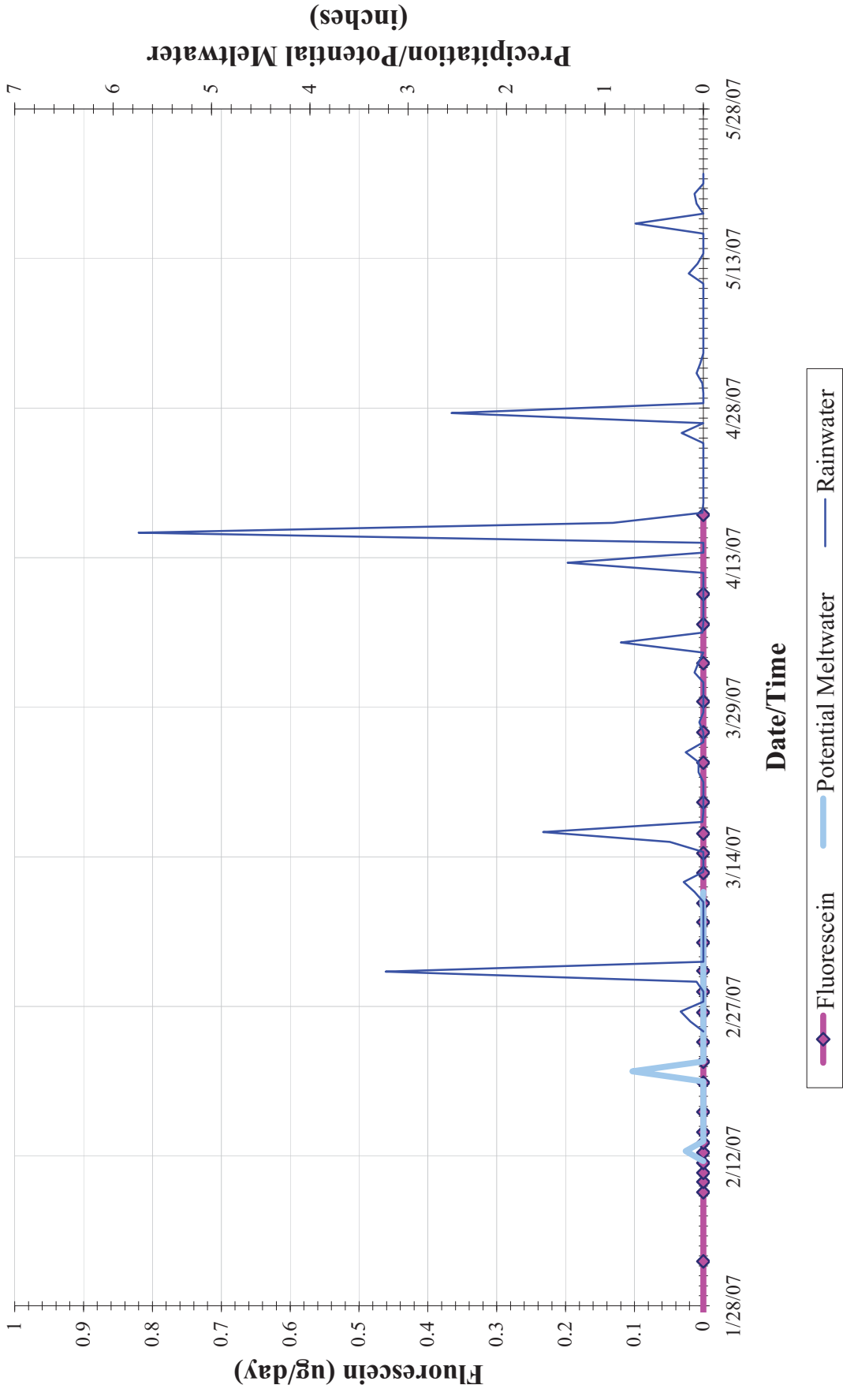
MW-60-37



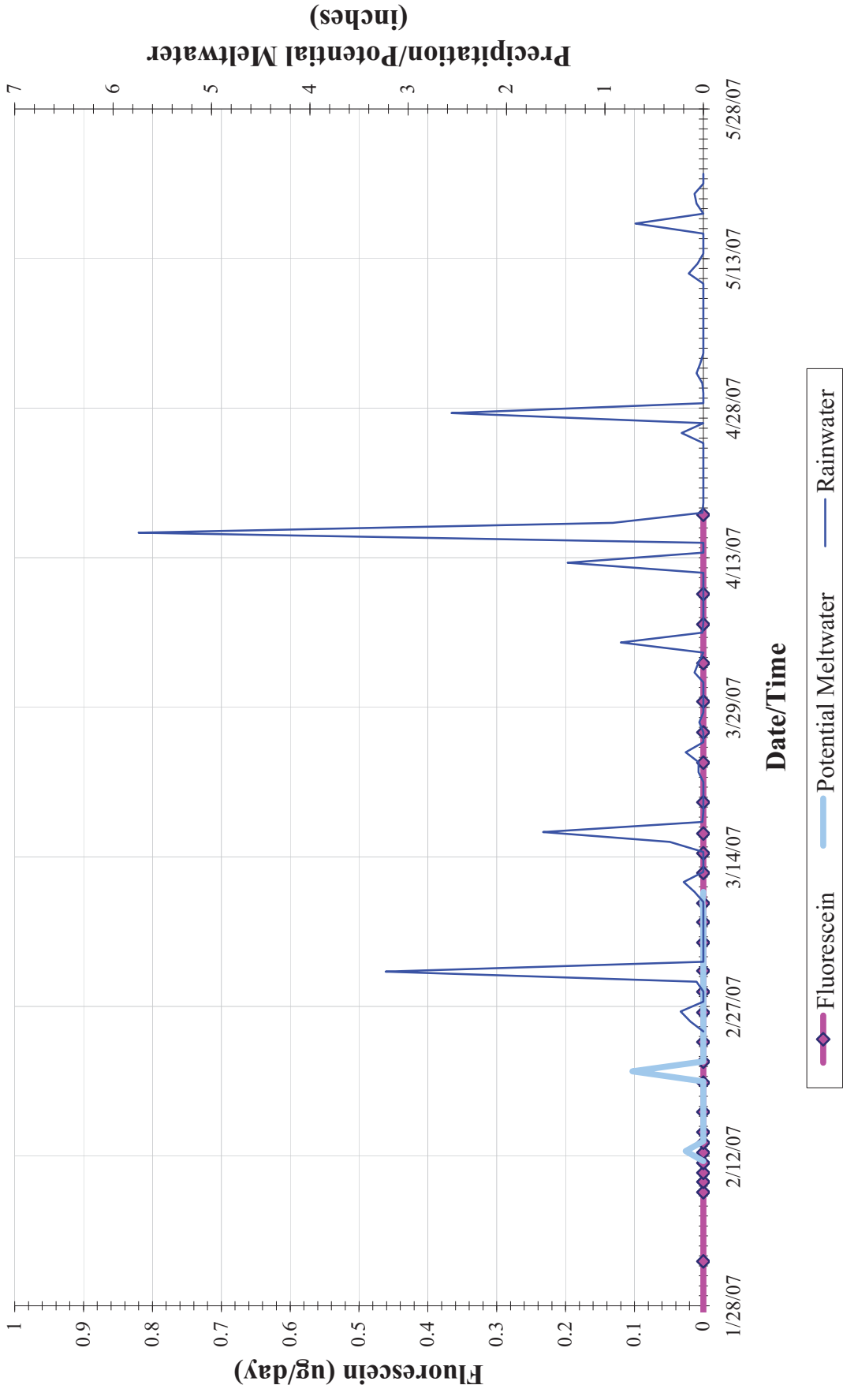
MW-60-55



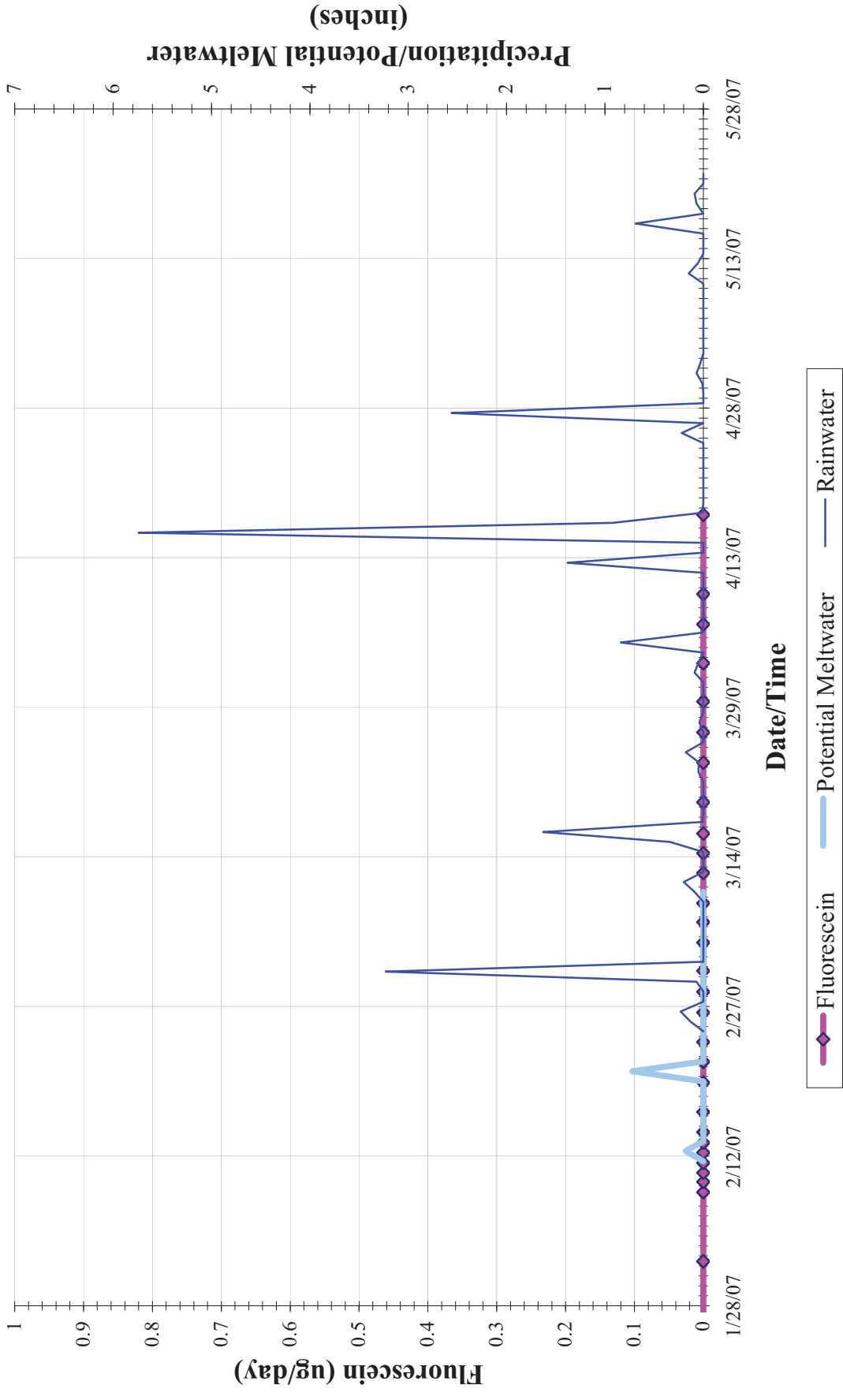
MW-60-75



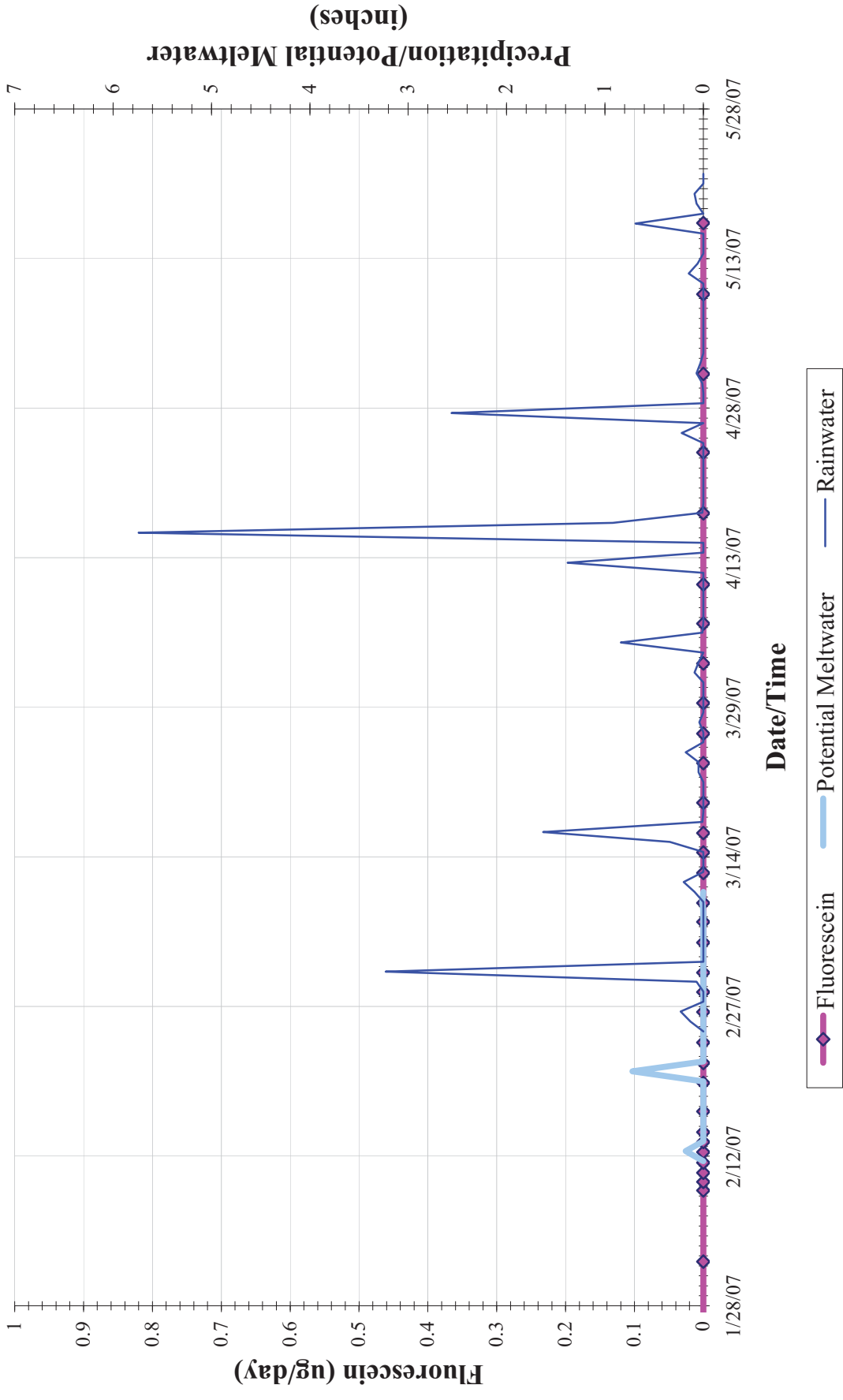
MW-60-136



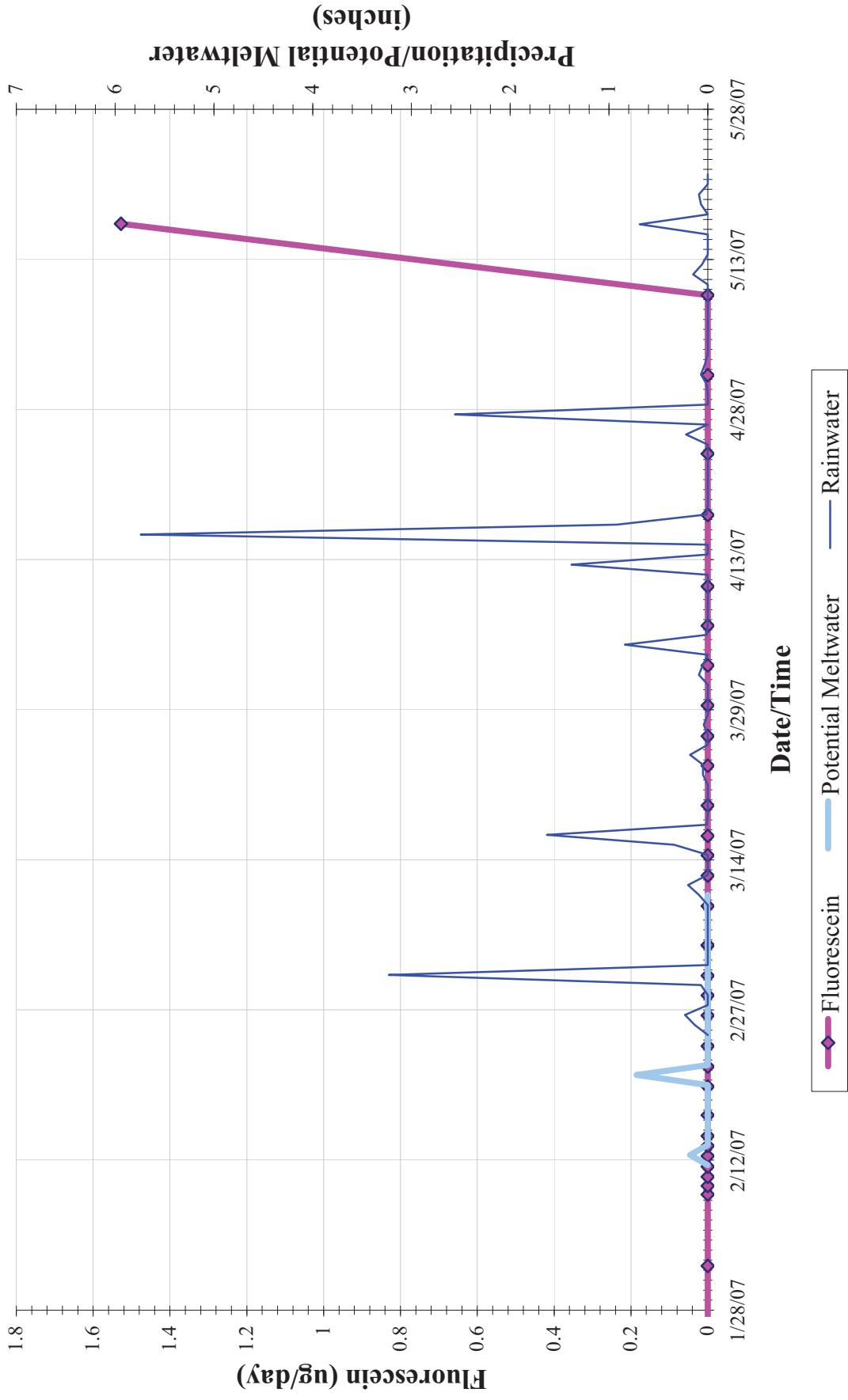
MW-60-175



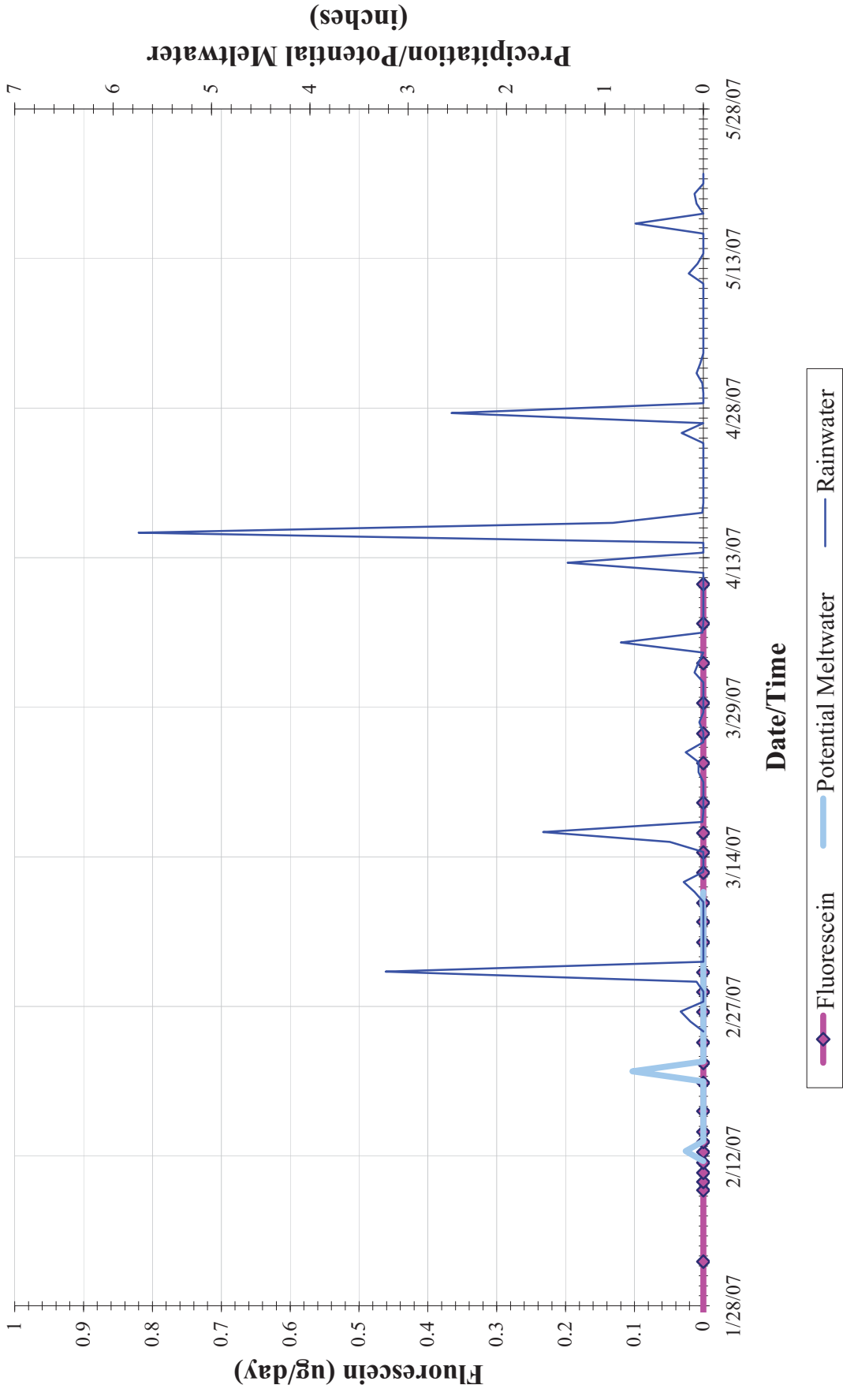
MW-62-18



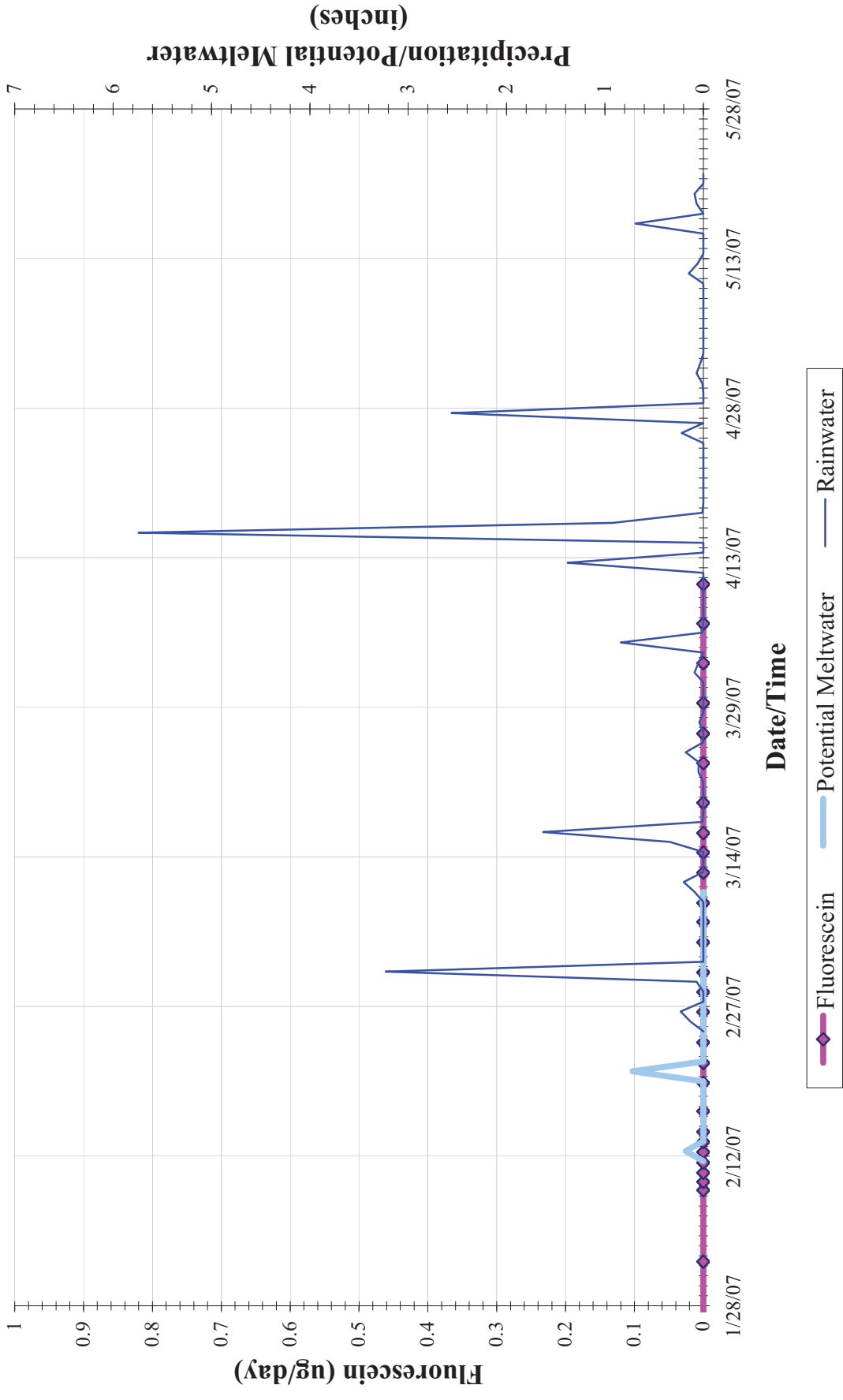
MW-62-35



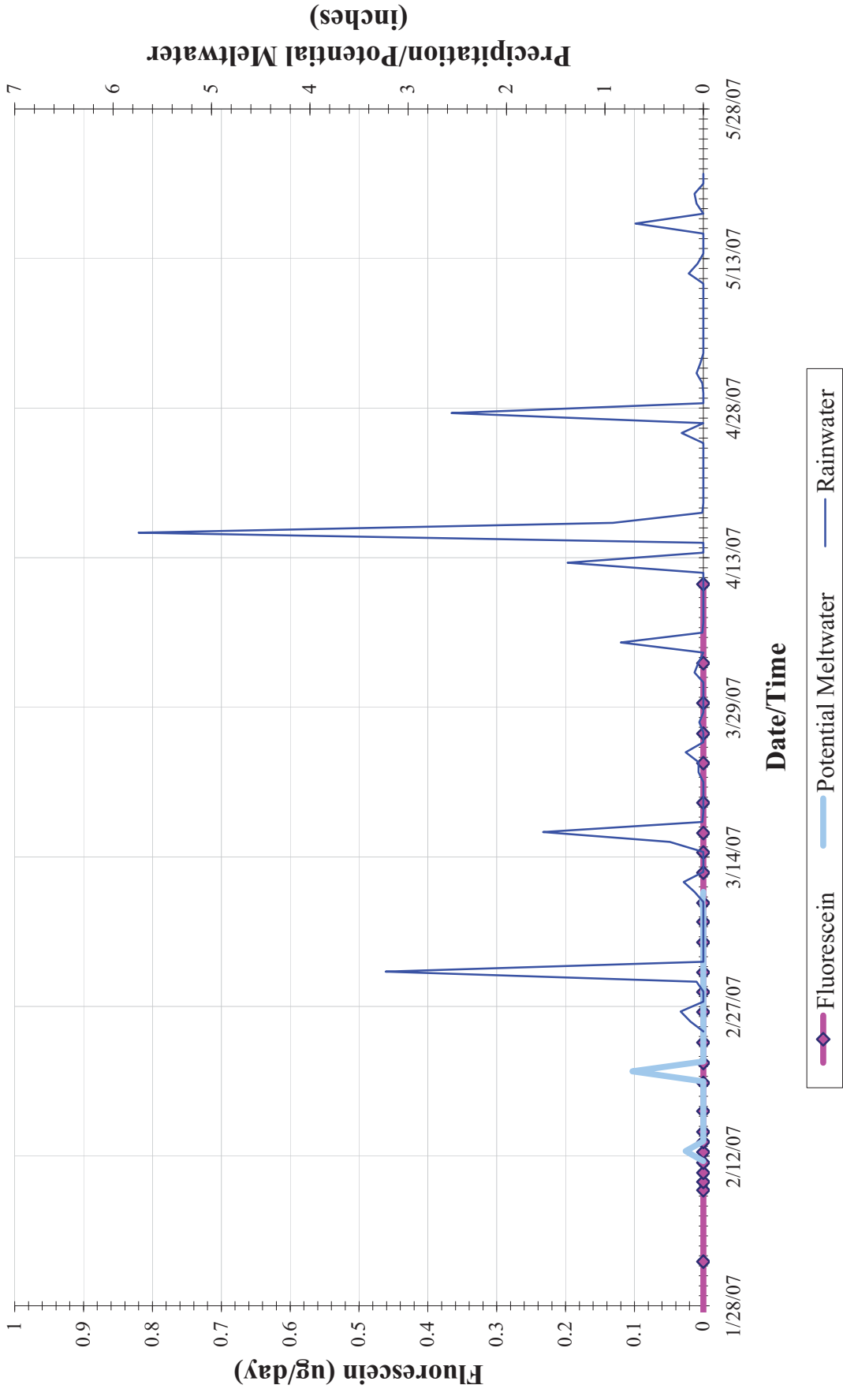
MW-62-55



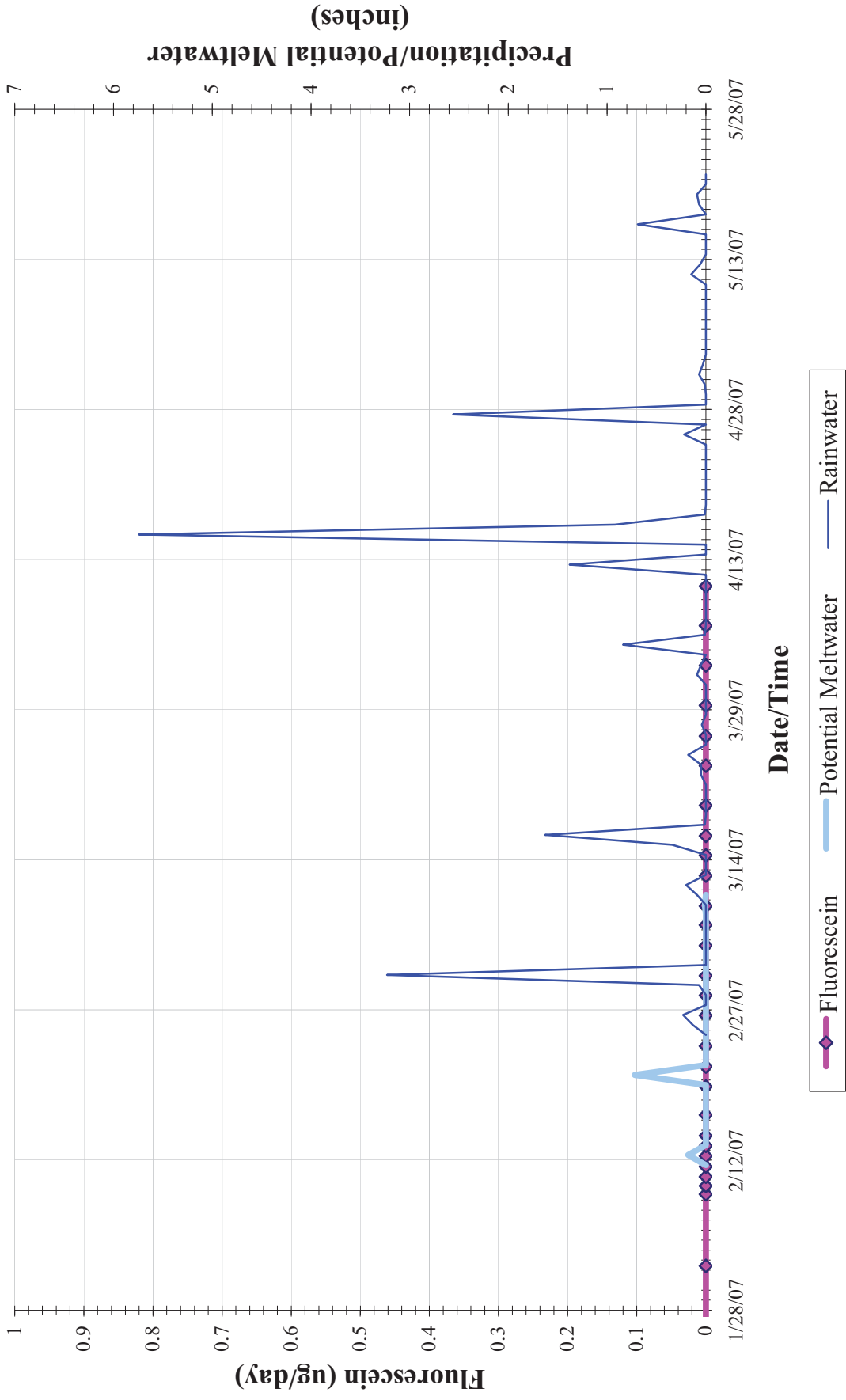
MW-62-83



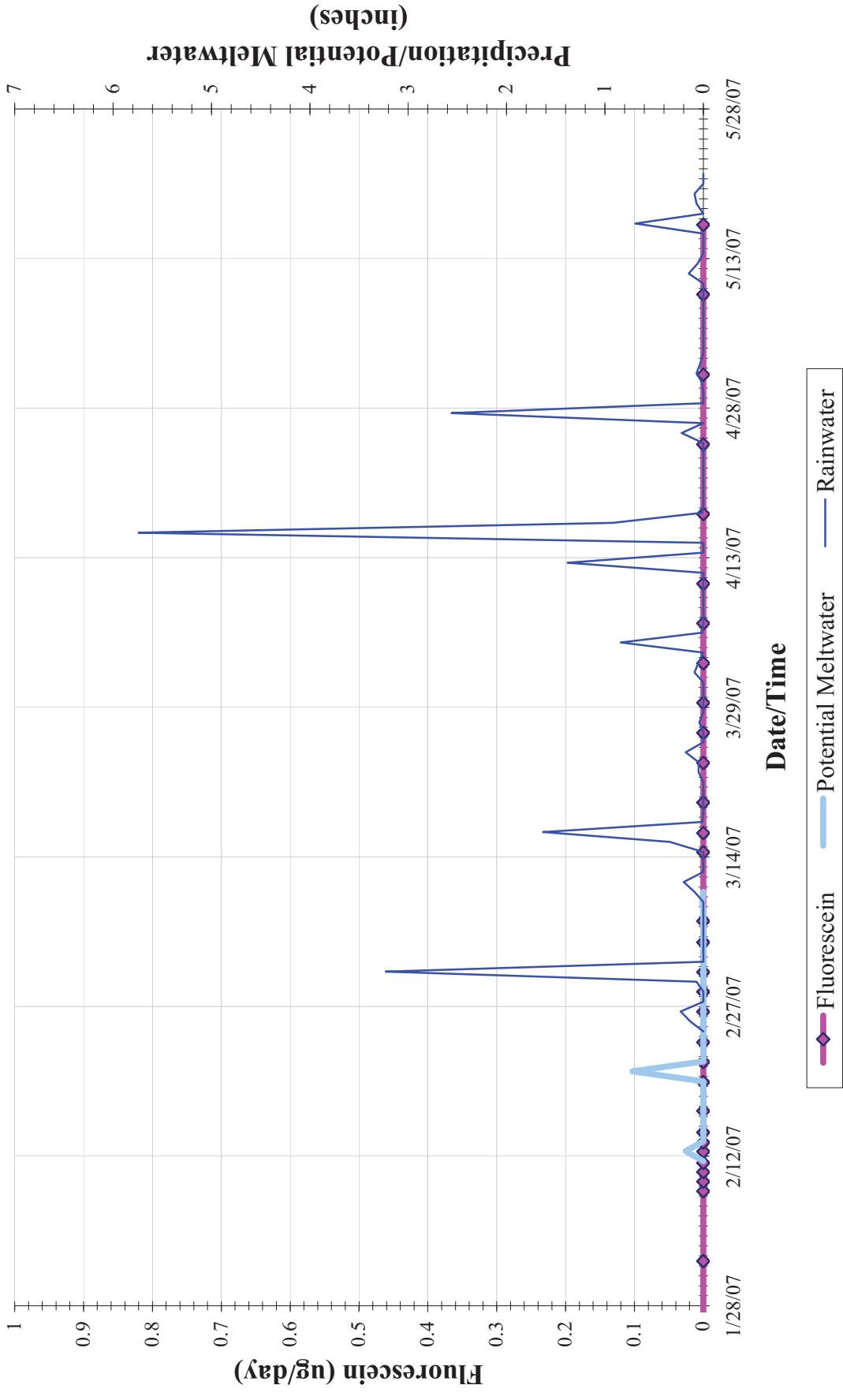
MW-62-138



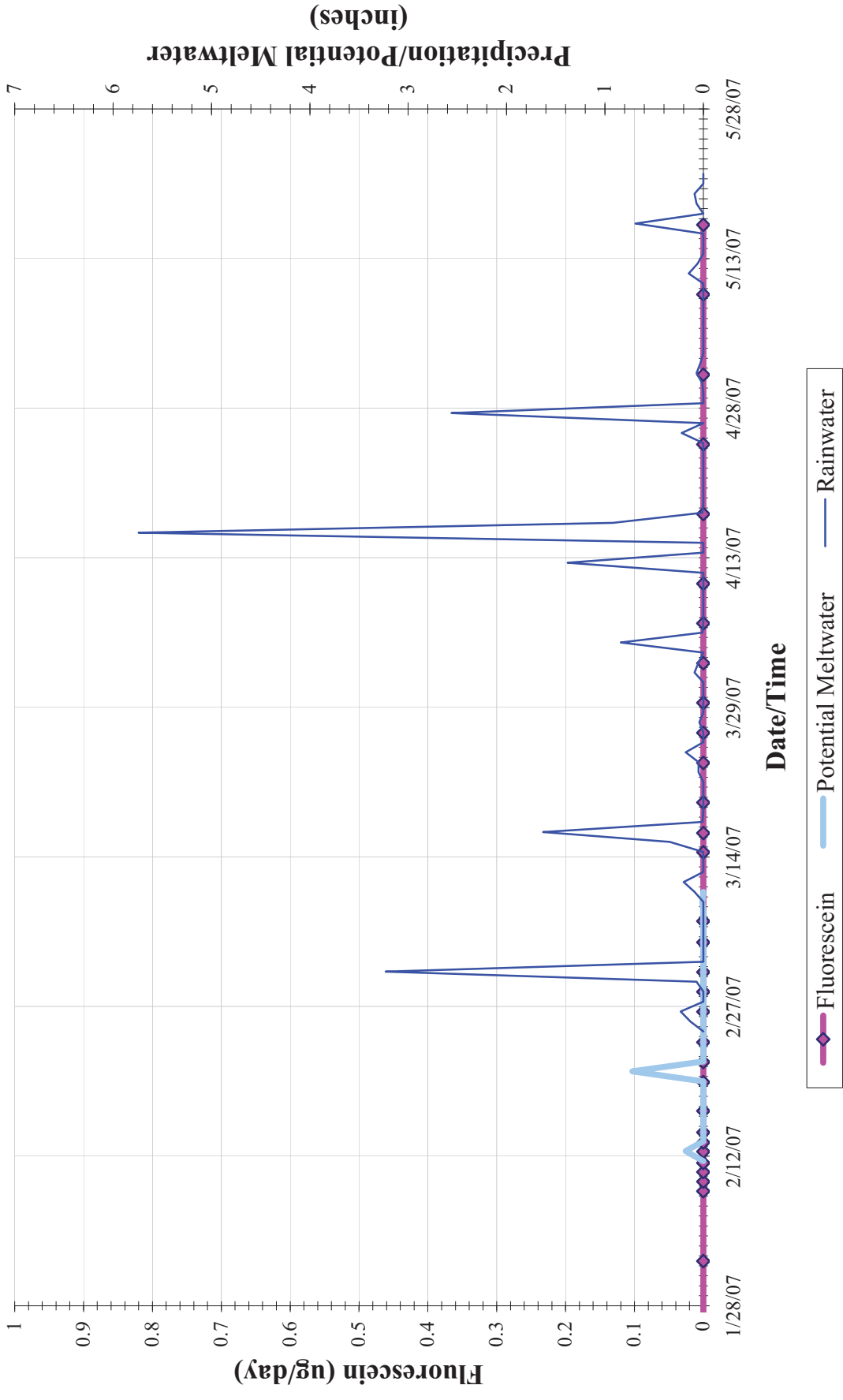
MW-62-182



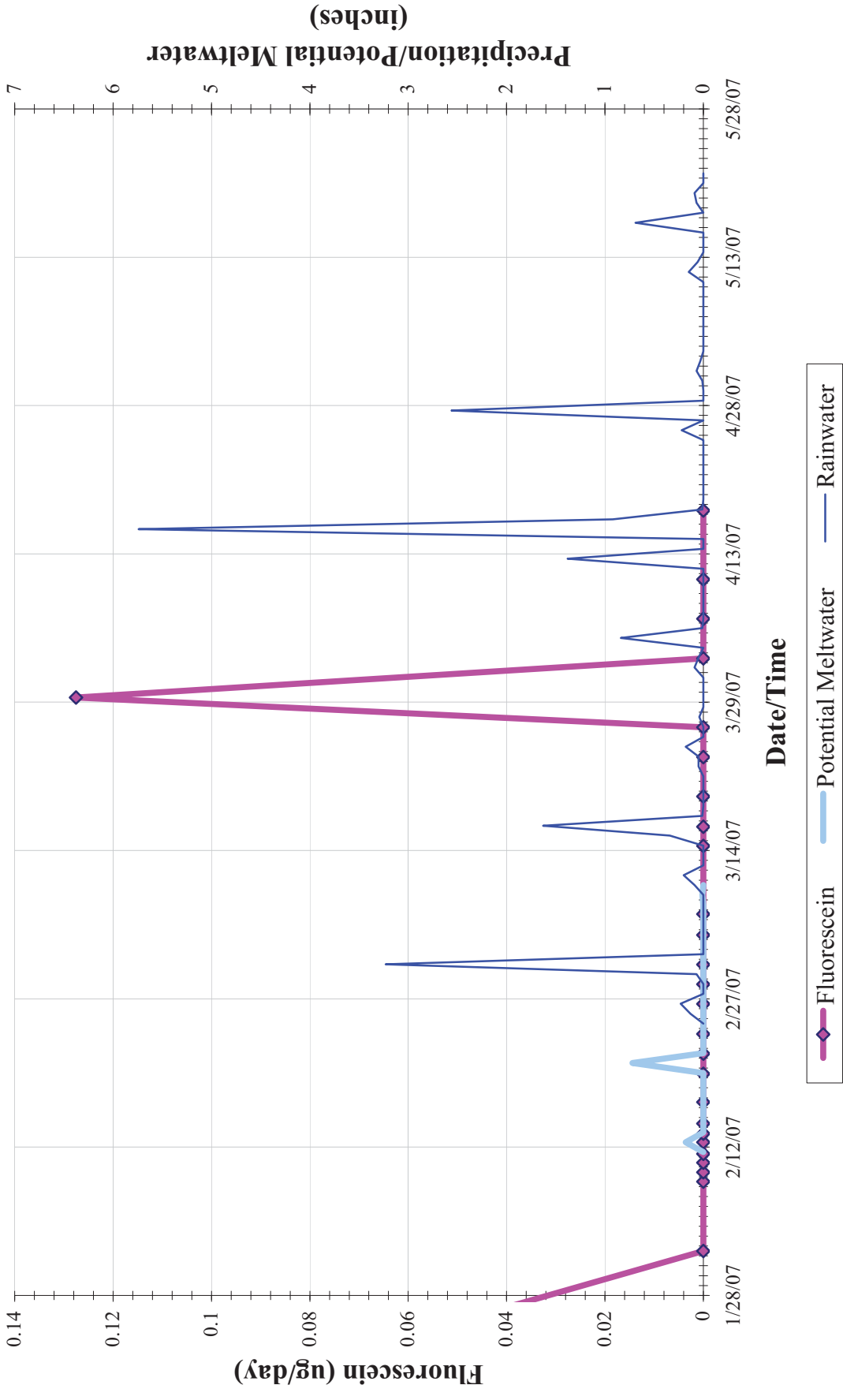
MW-63-18



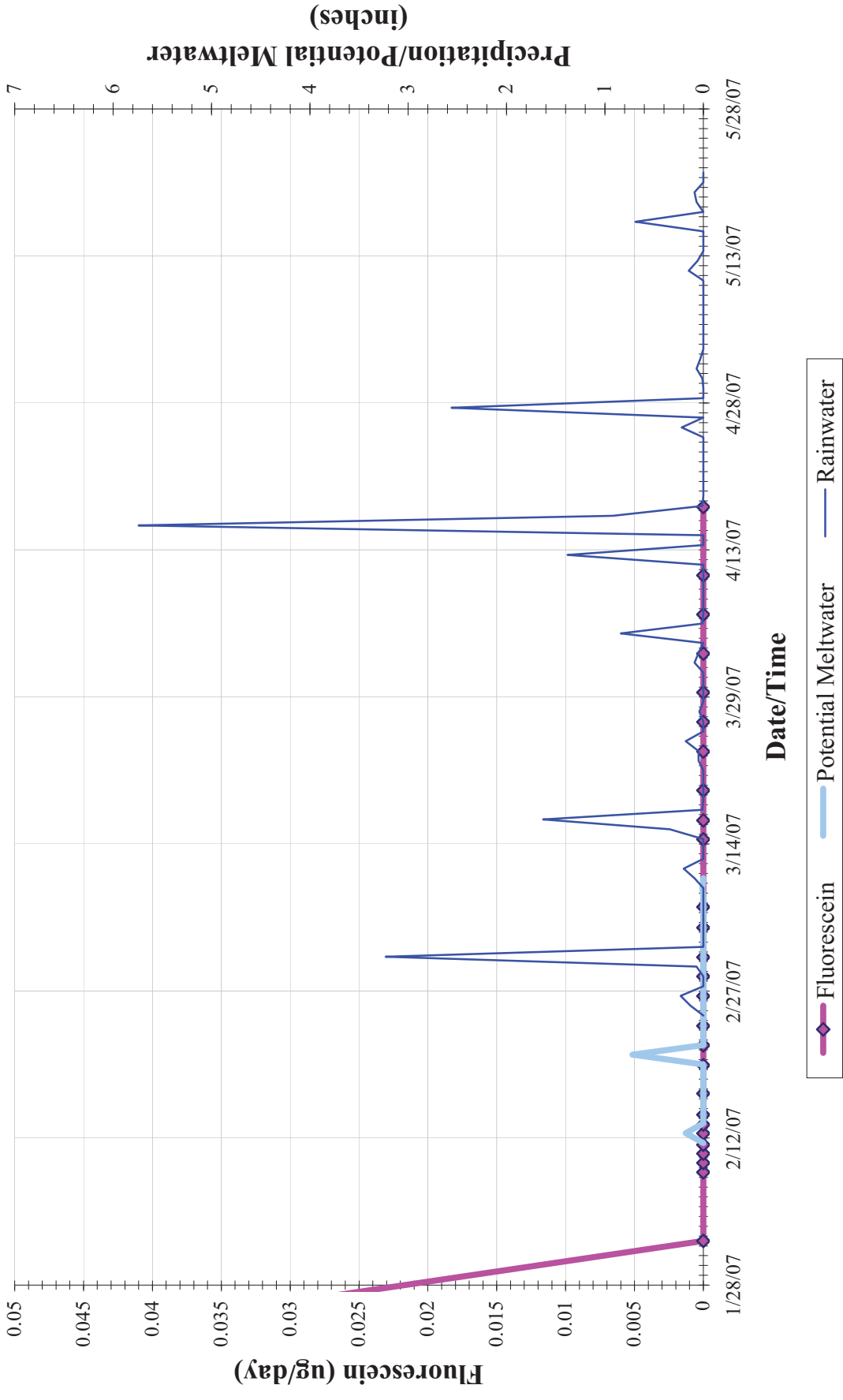
MW-63-35



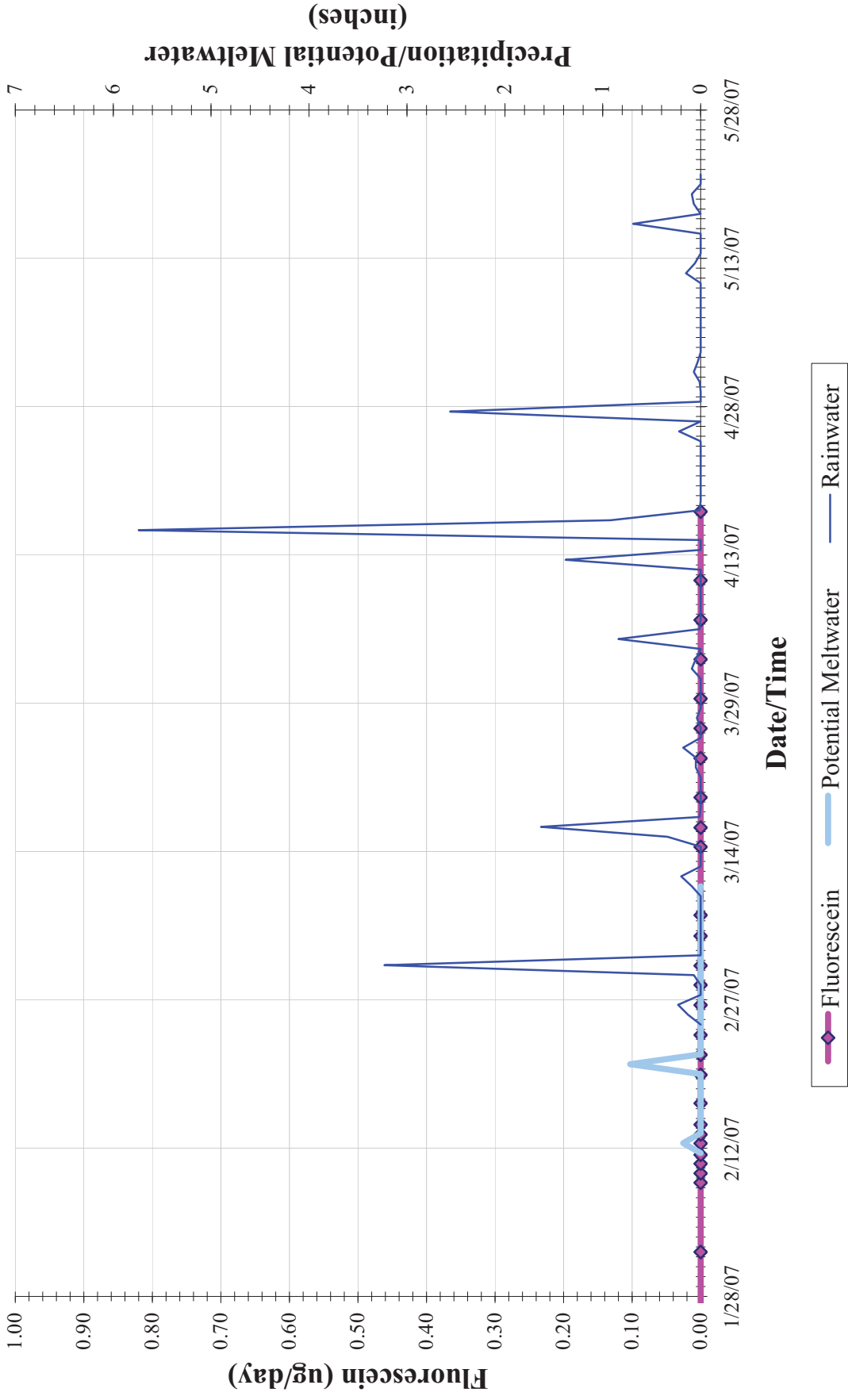
MW-63-52



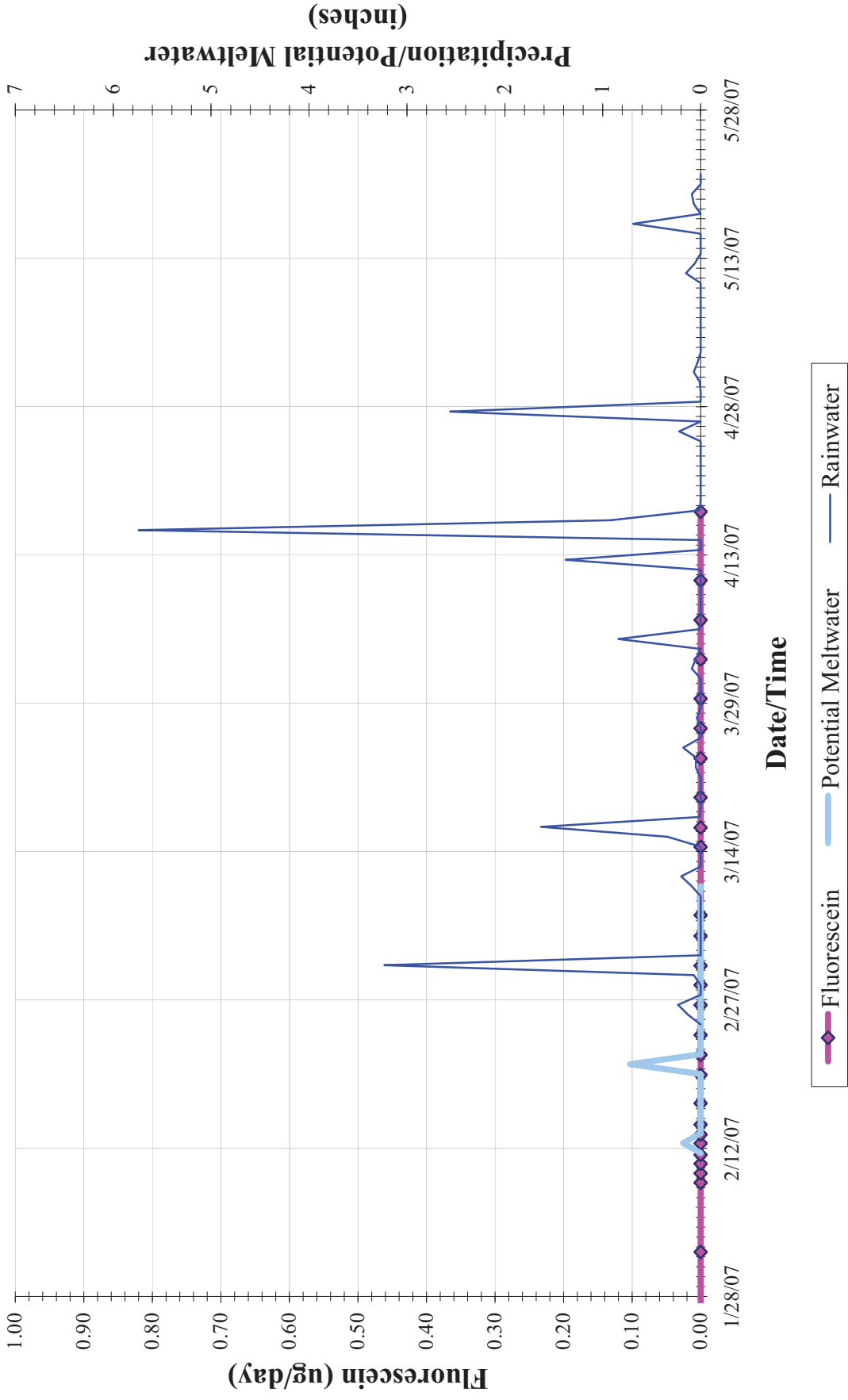
MW-63-85



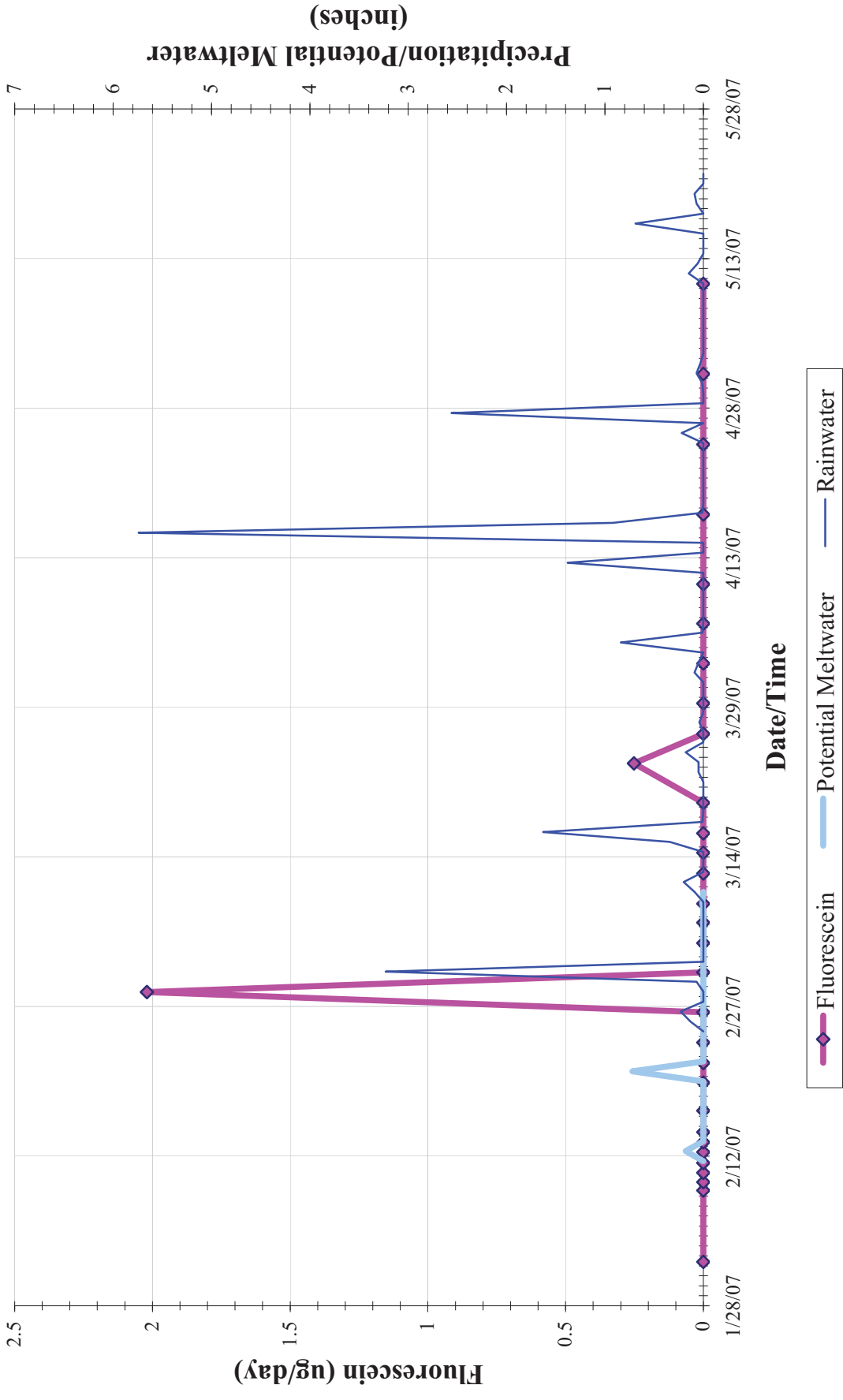
MW-63-125



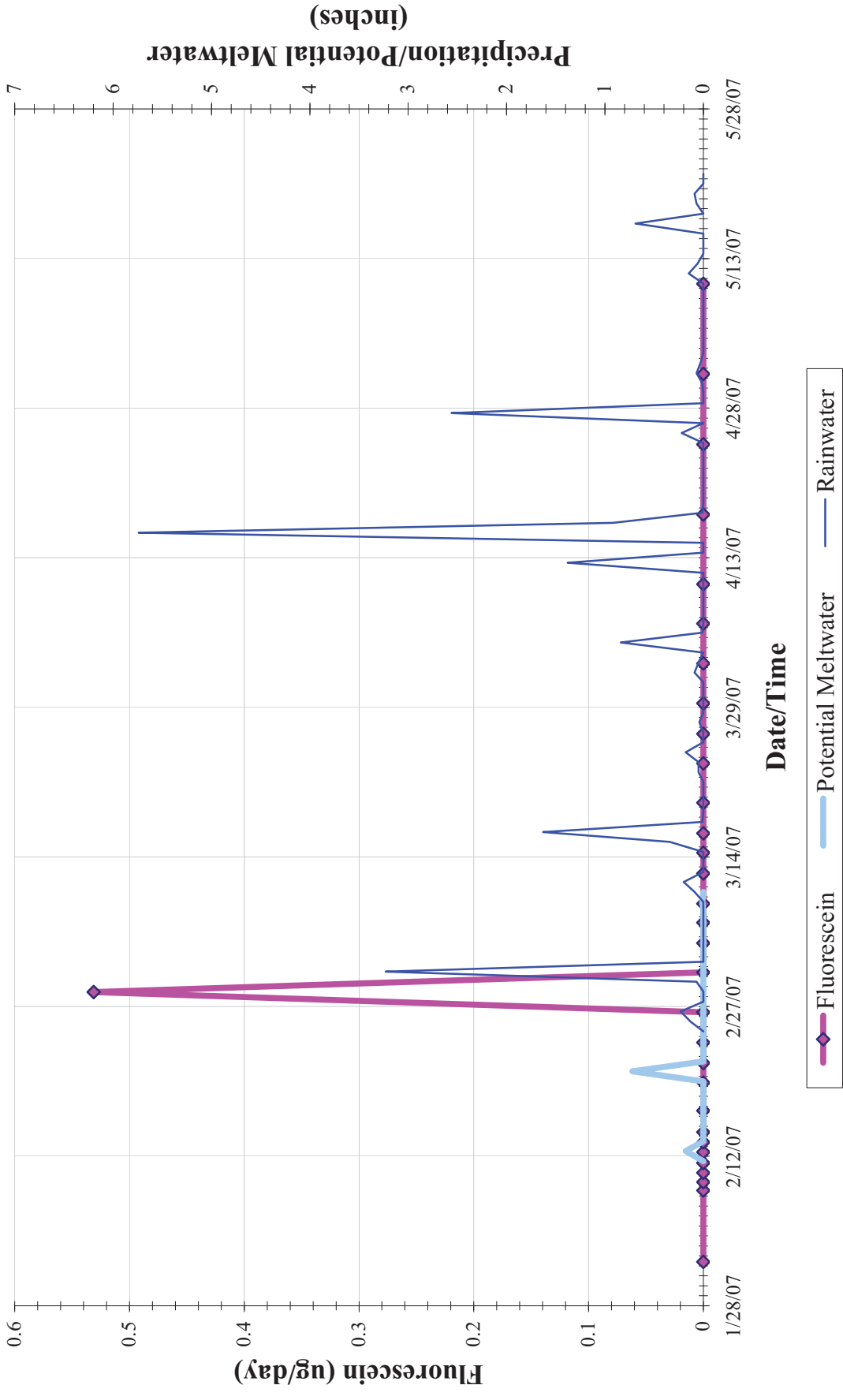
MW-63-177



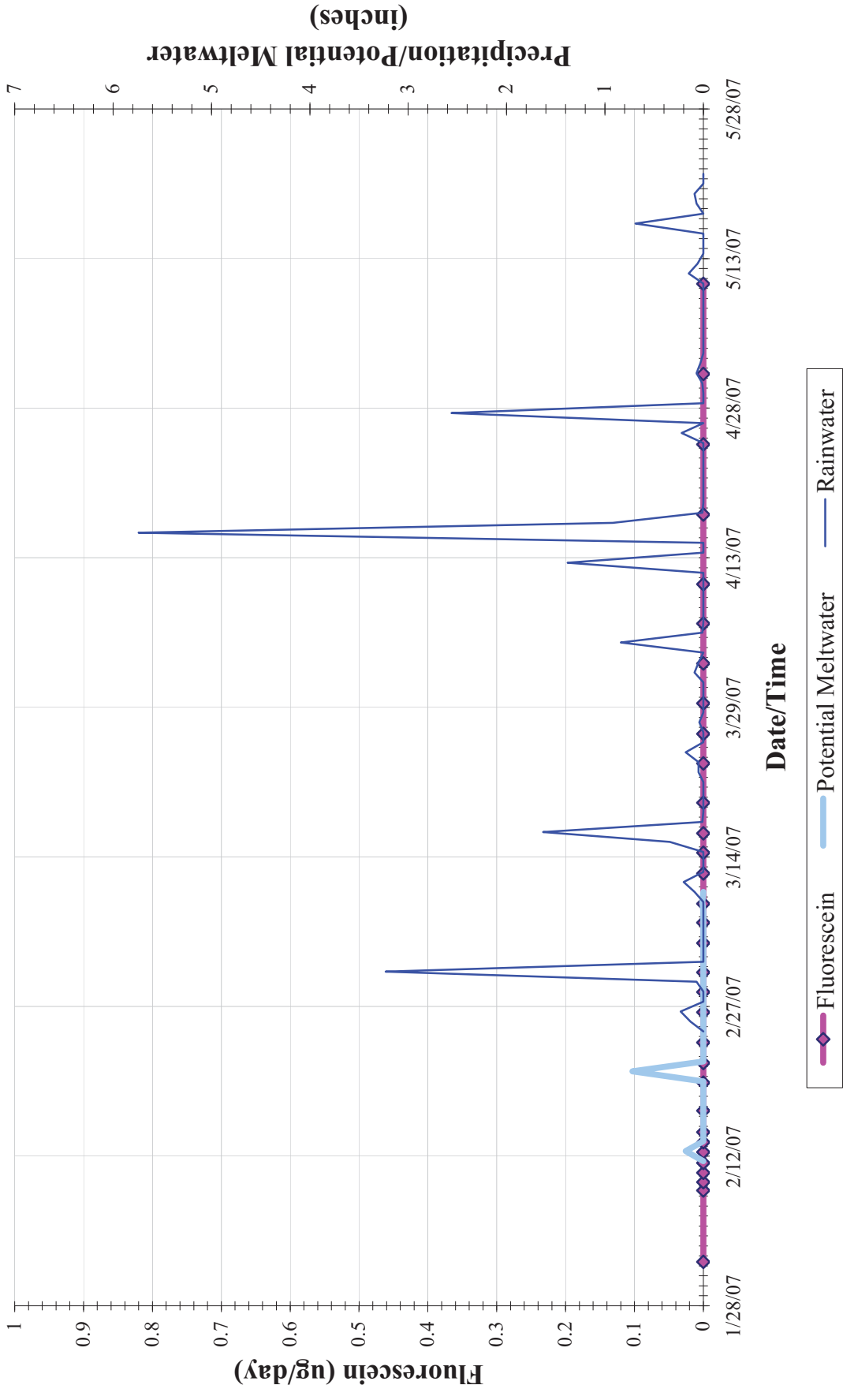
MW-66-50



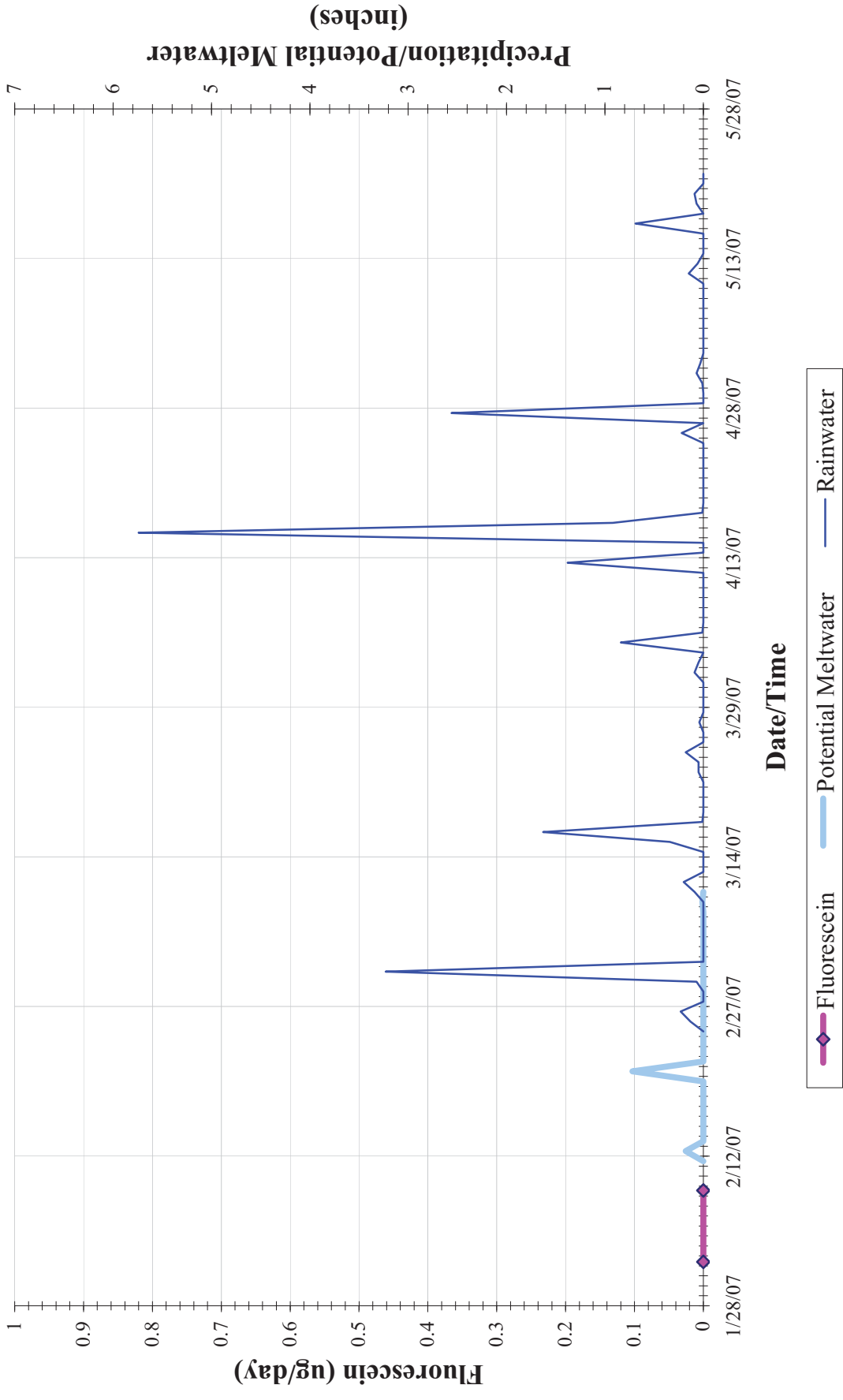
MW-66-115



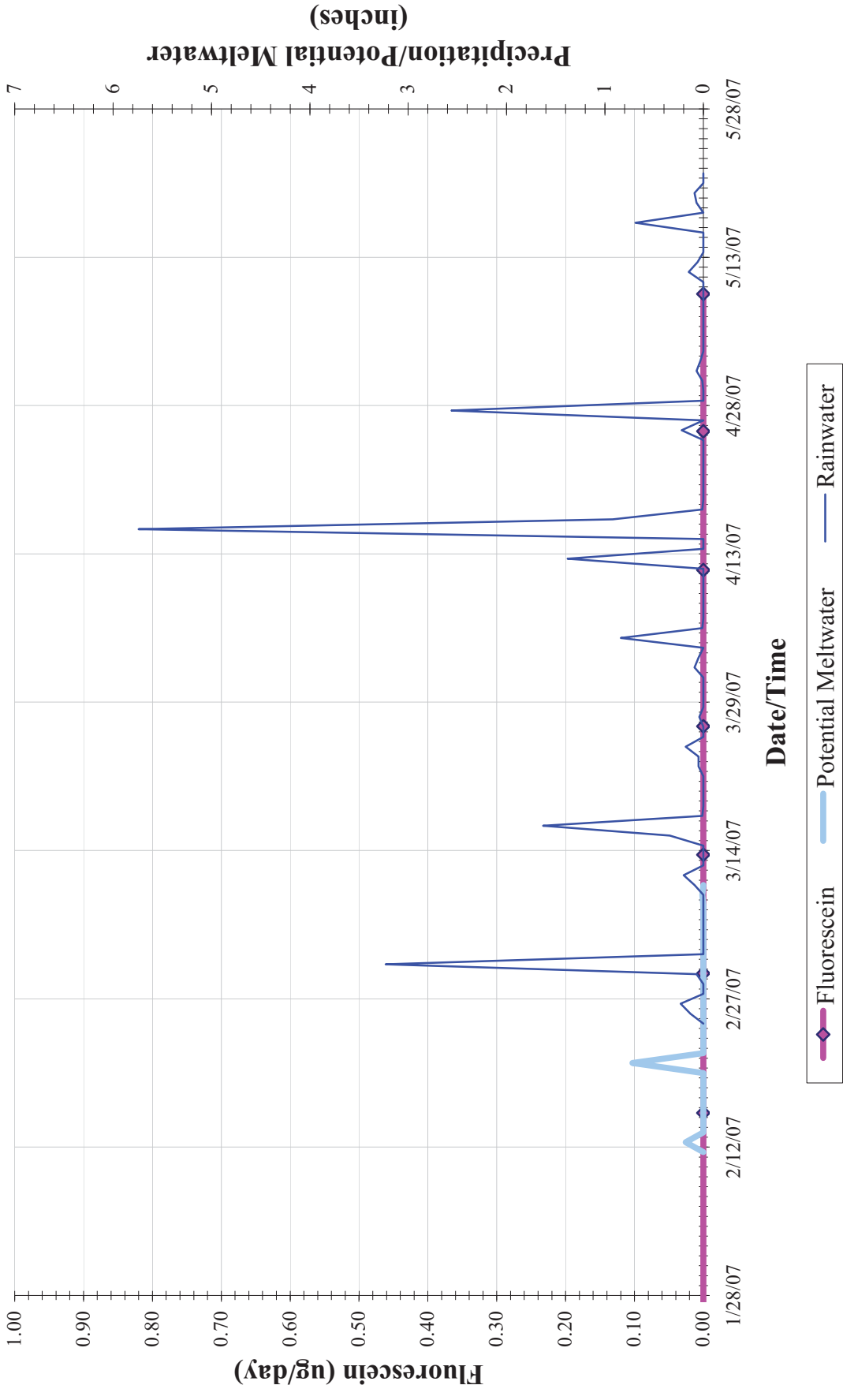
MW-66-135



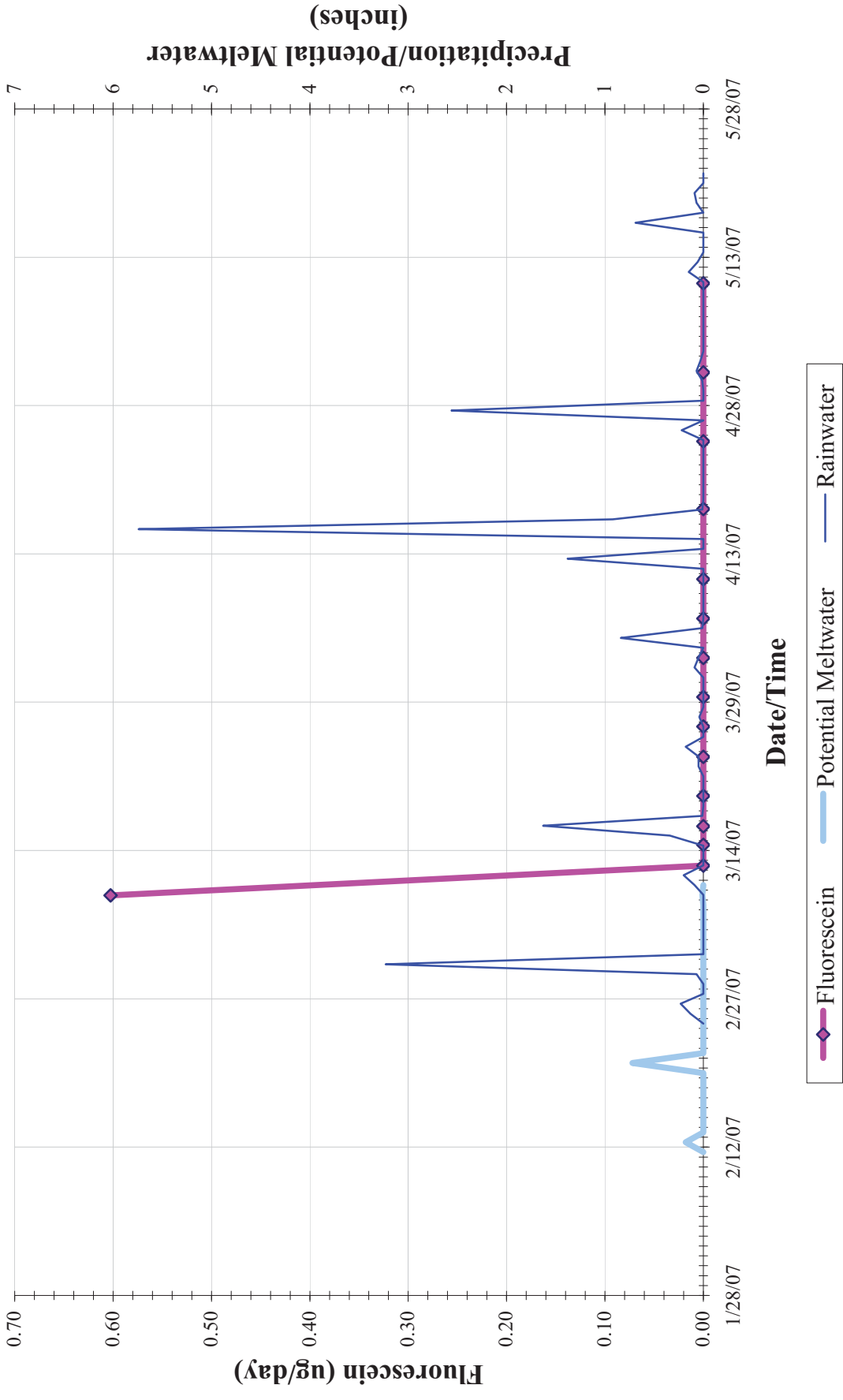
MW-66-190



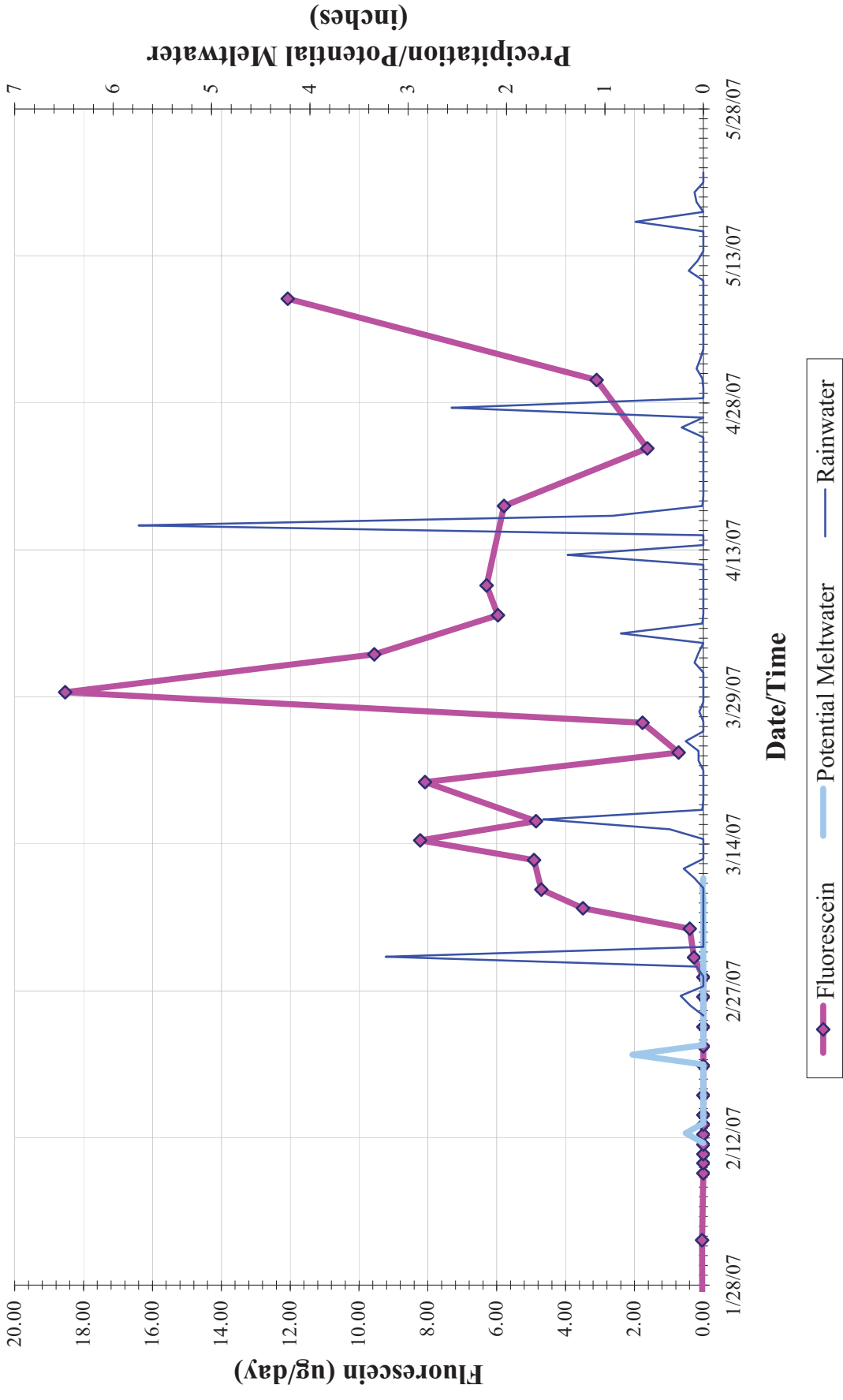
MW-107



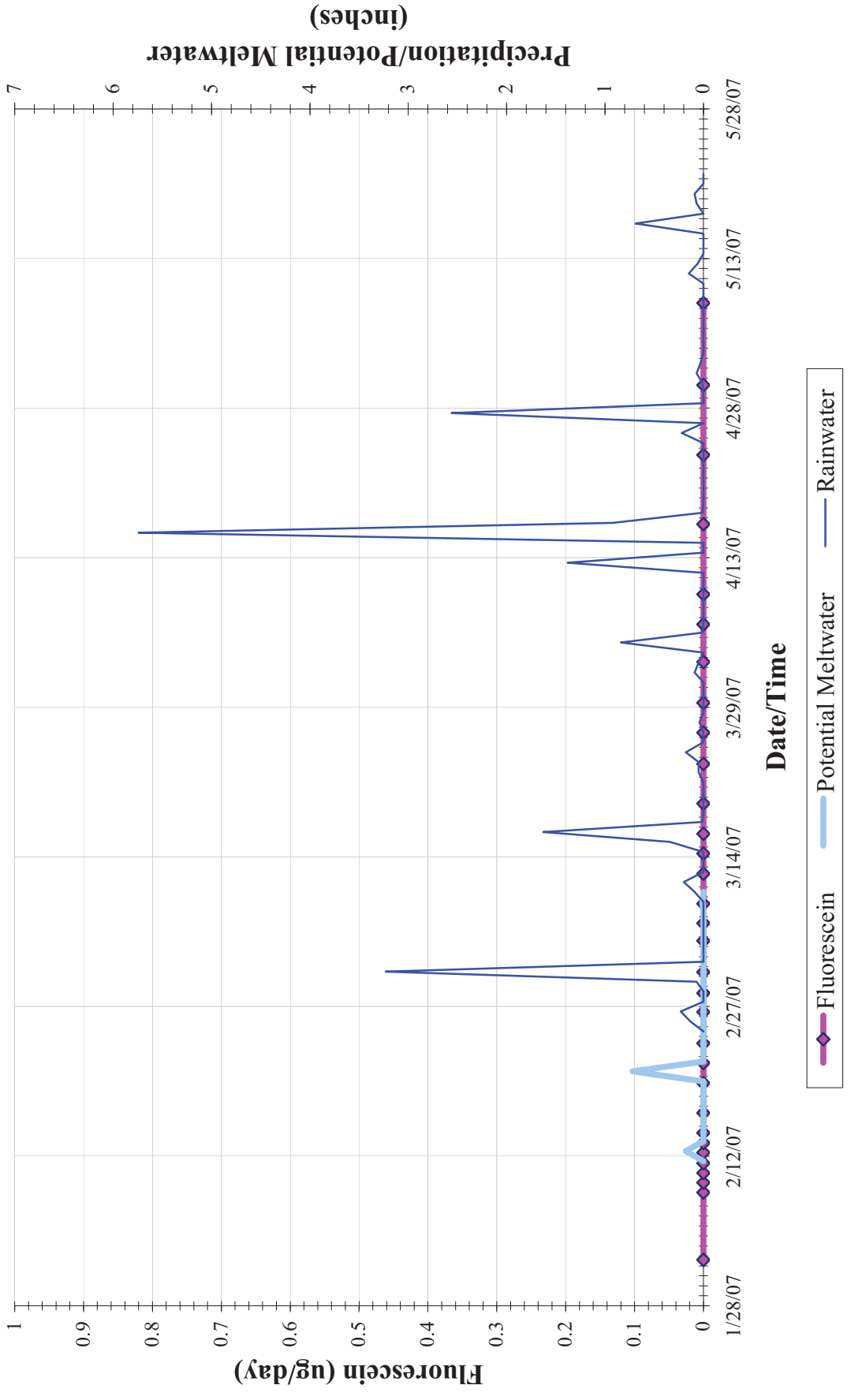
MW-108



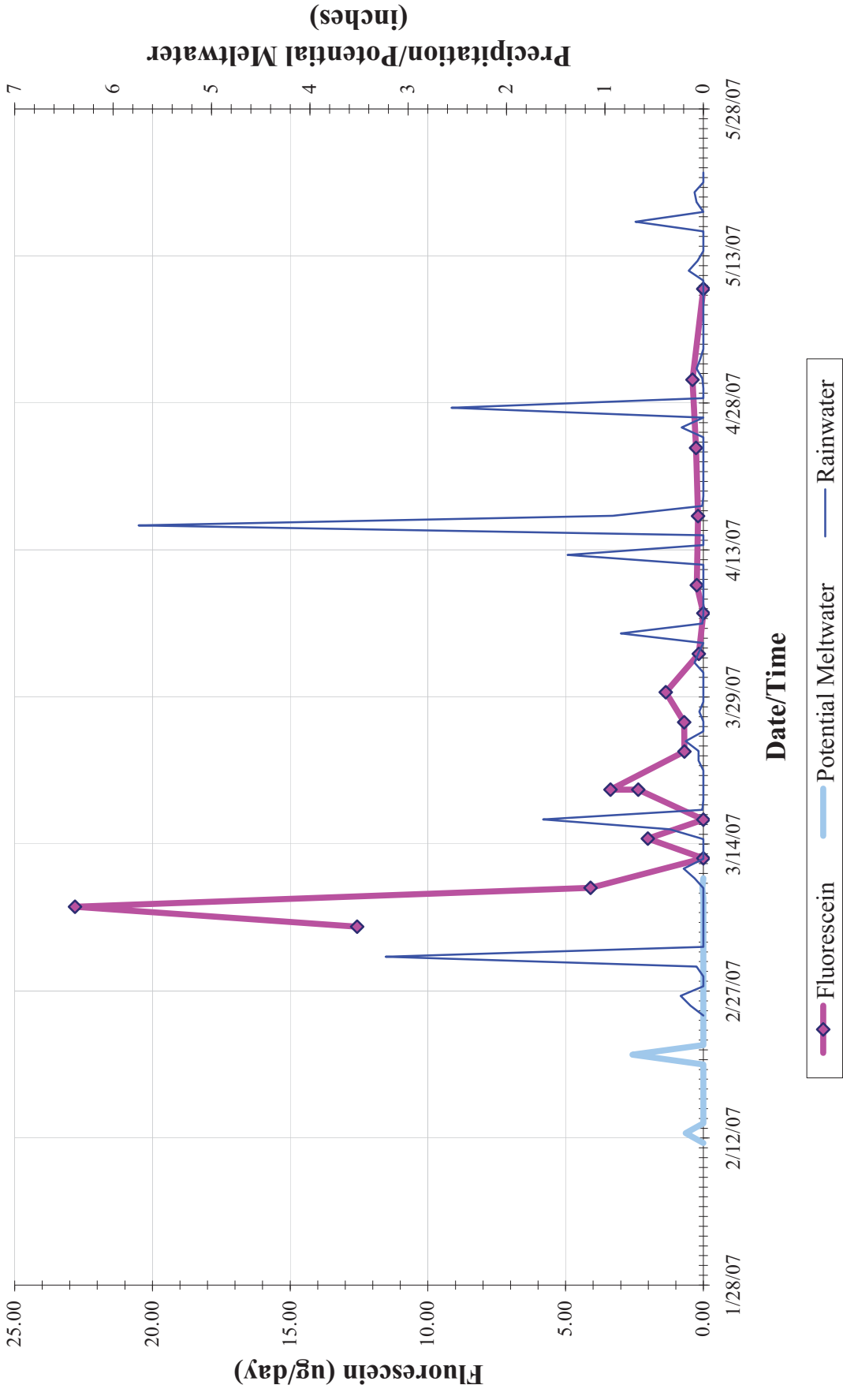
MW-111



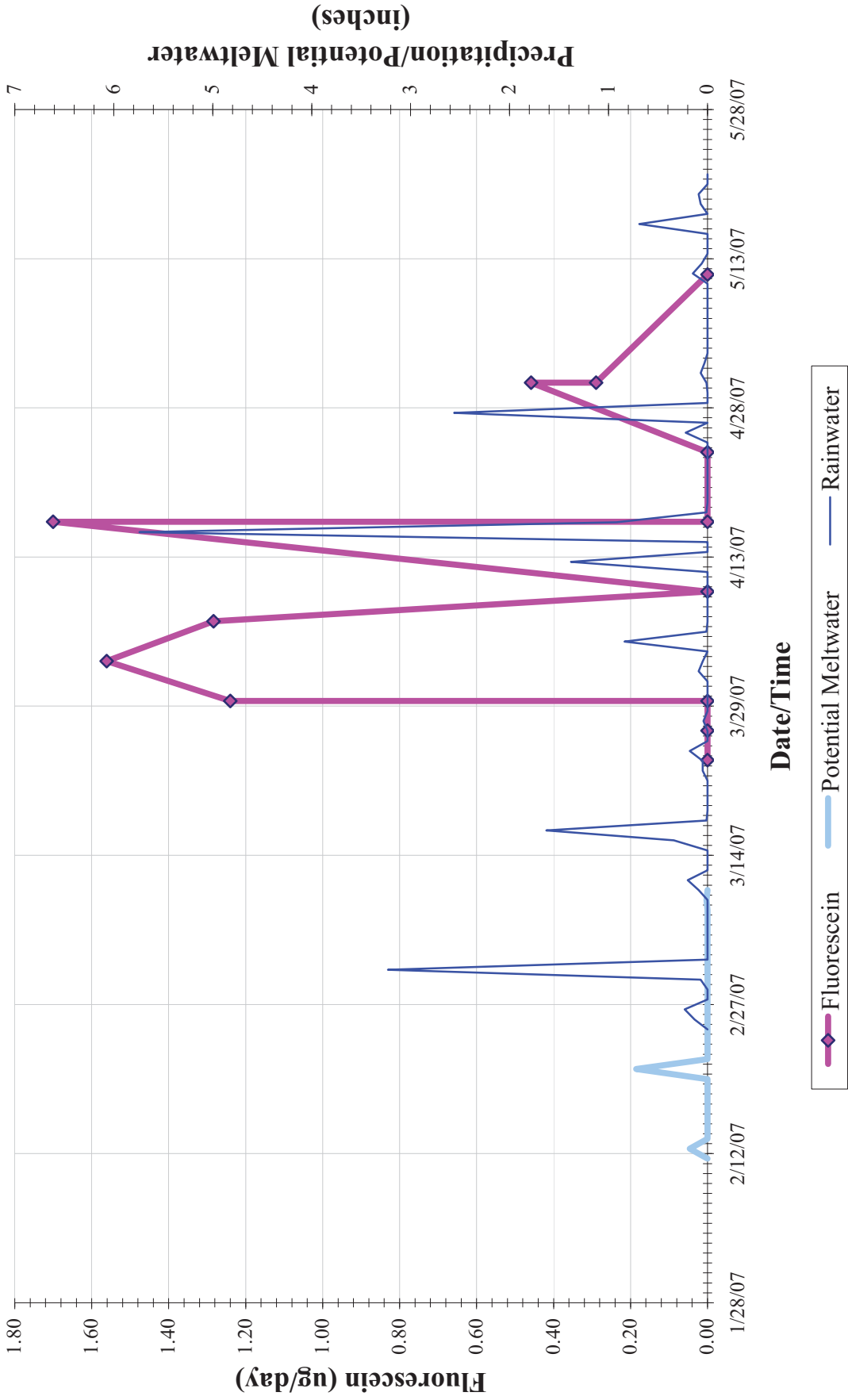
I-2



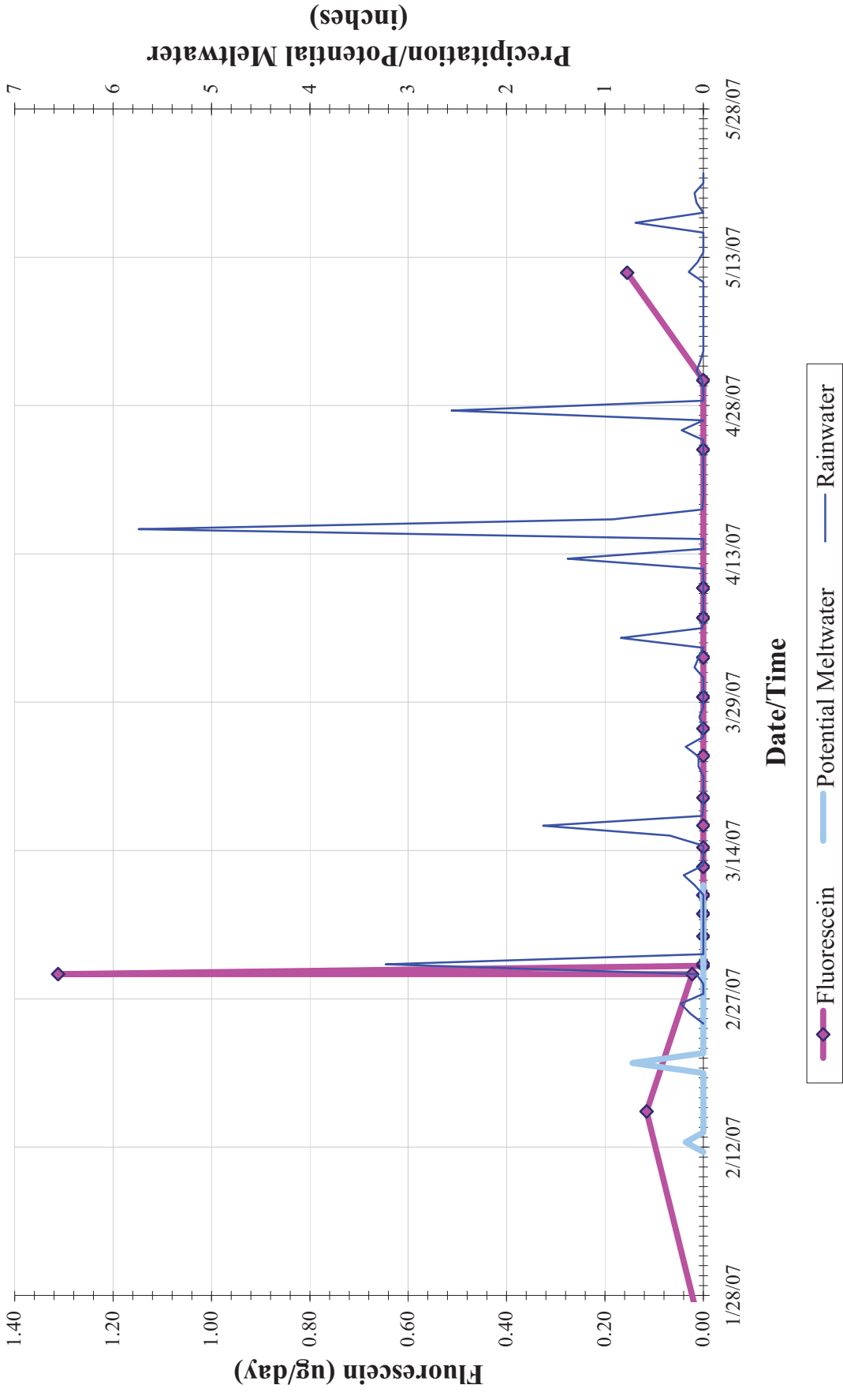
U1-CSS (East Borehole)



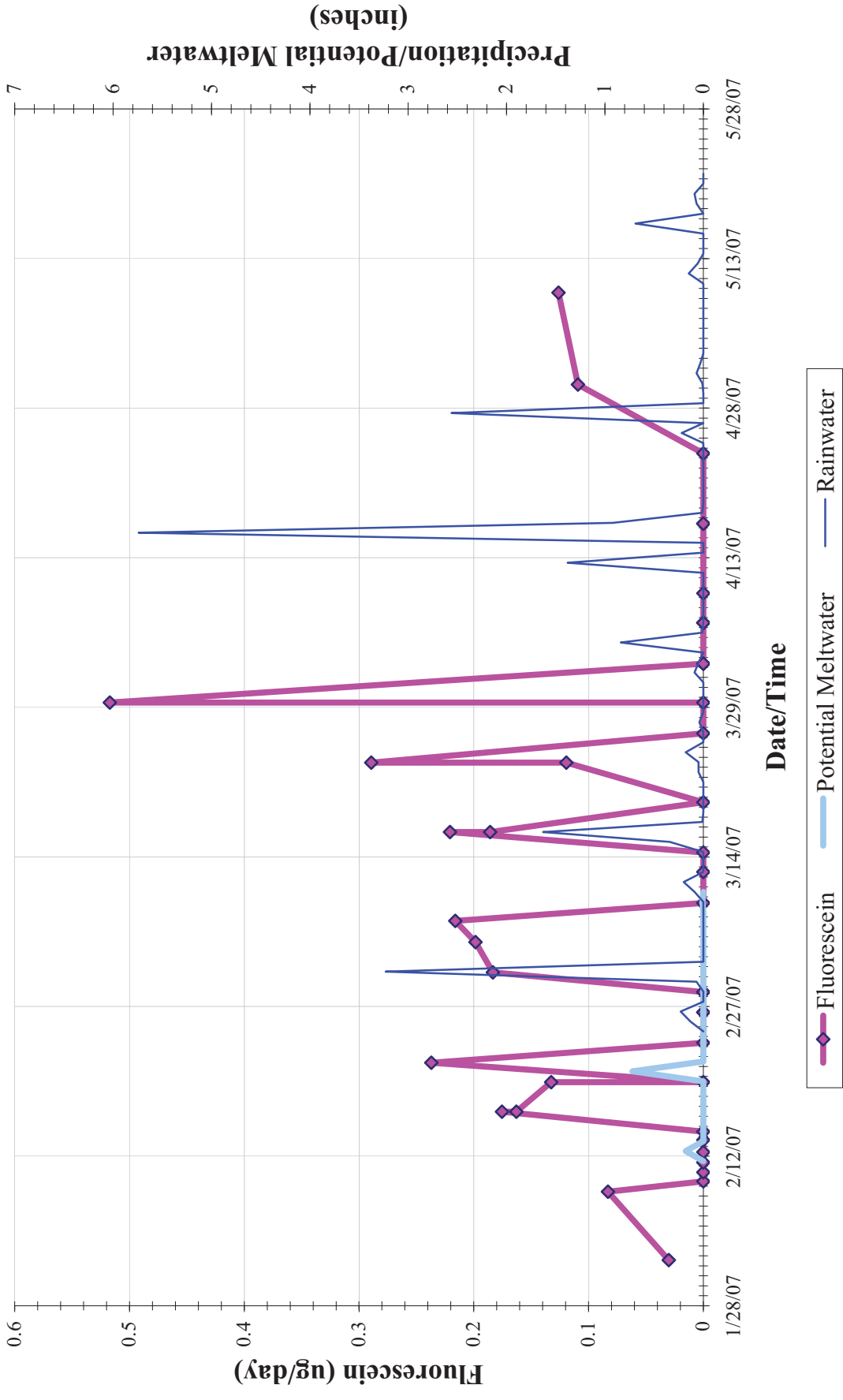
U1 Containment Spray Sump



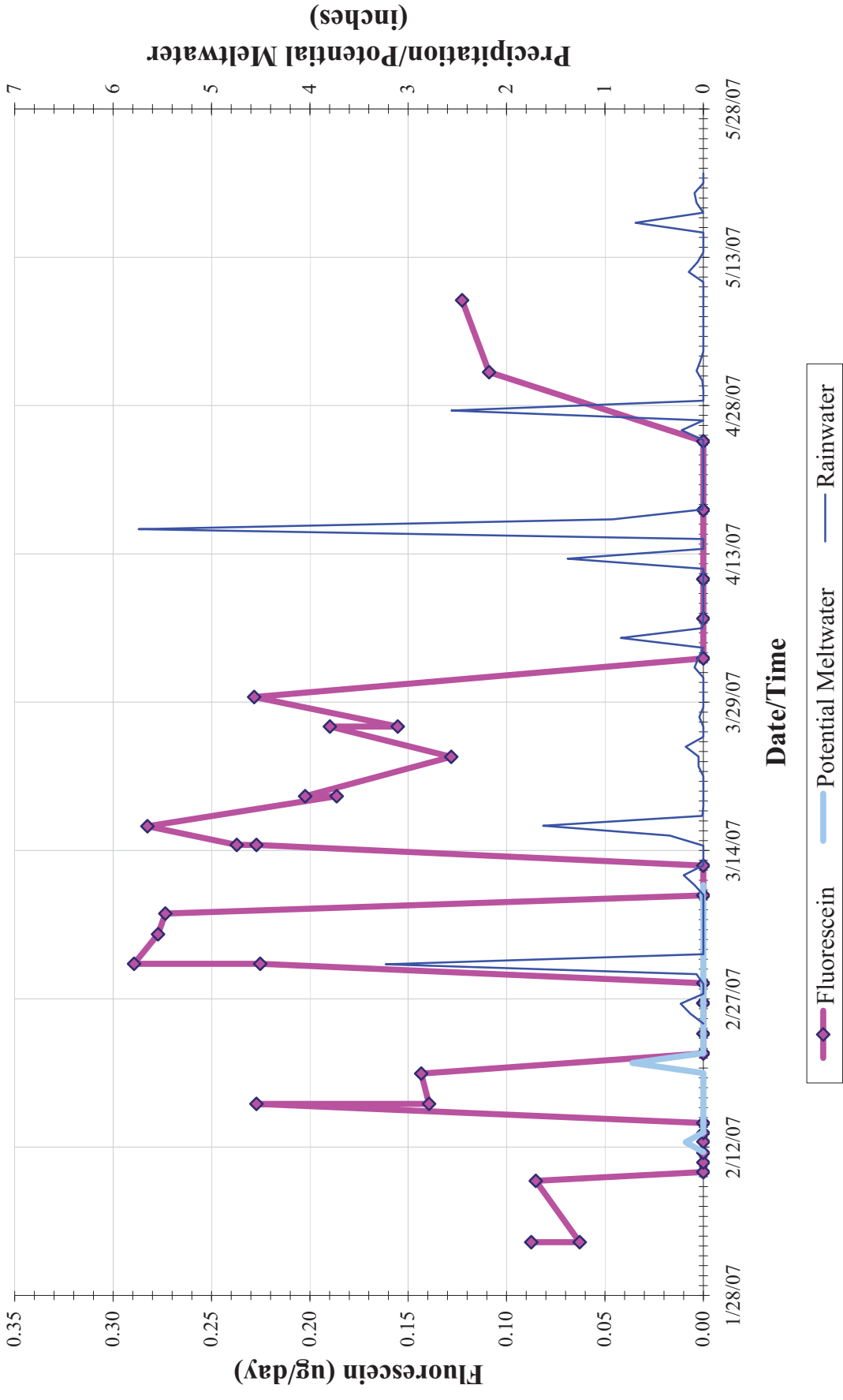
U1 Sphere Foundation Sump



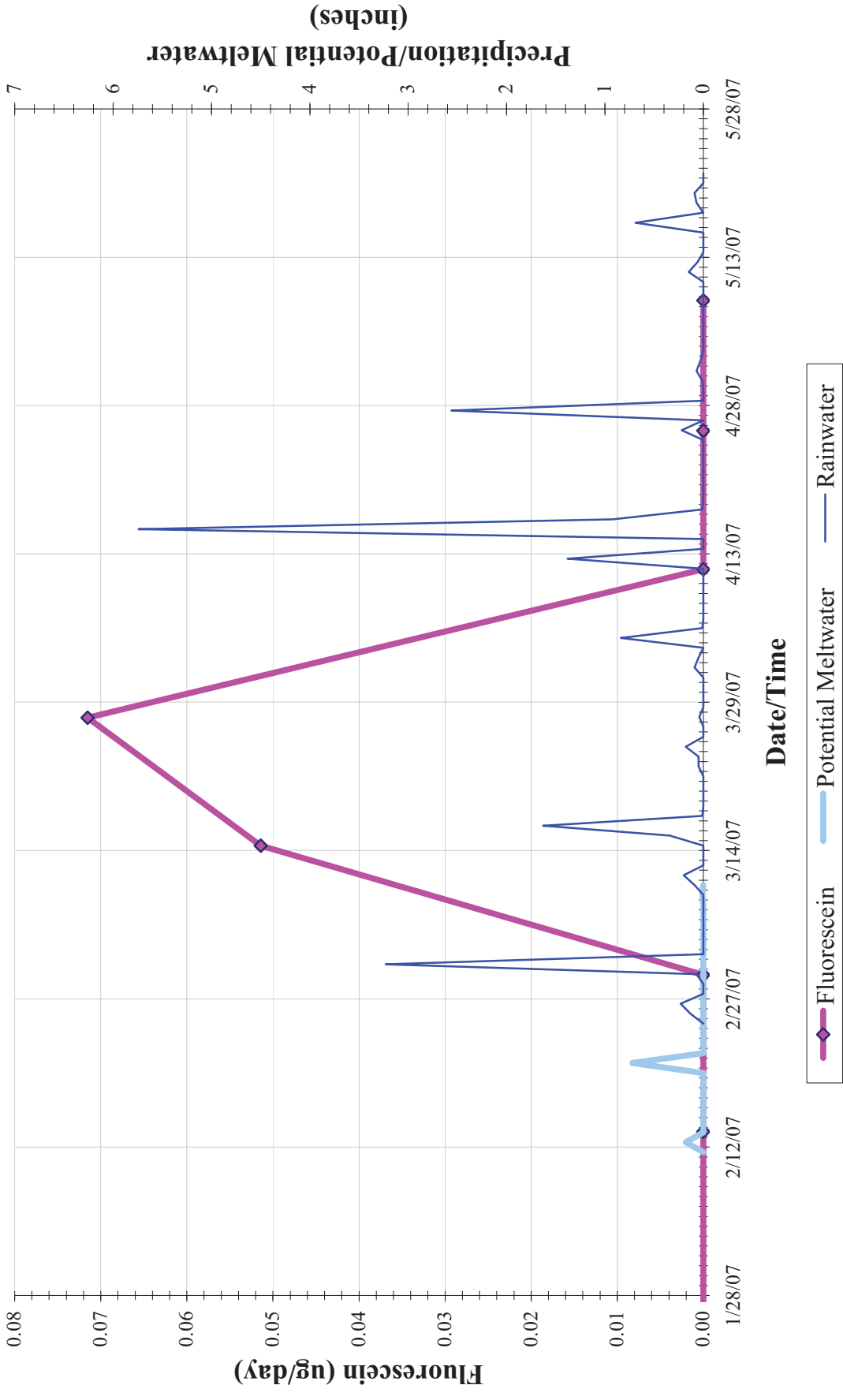
U2-C1



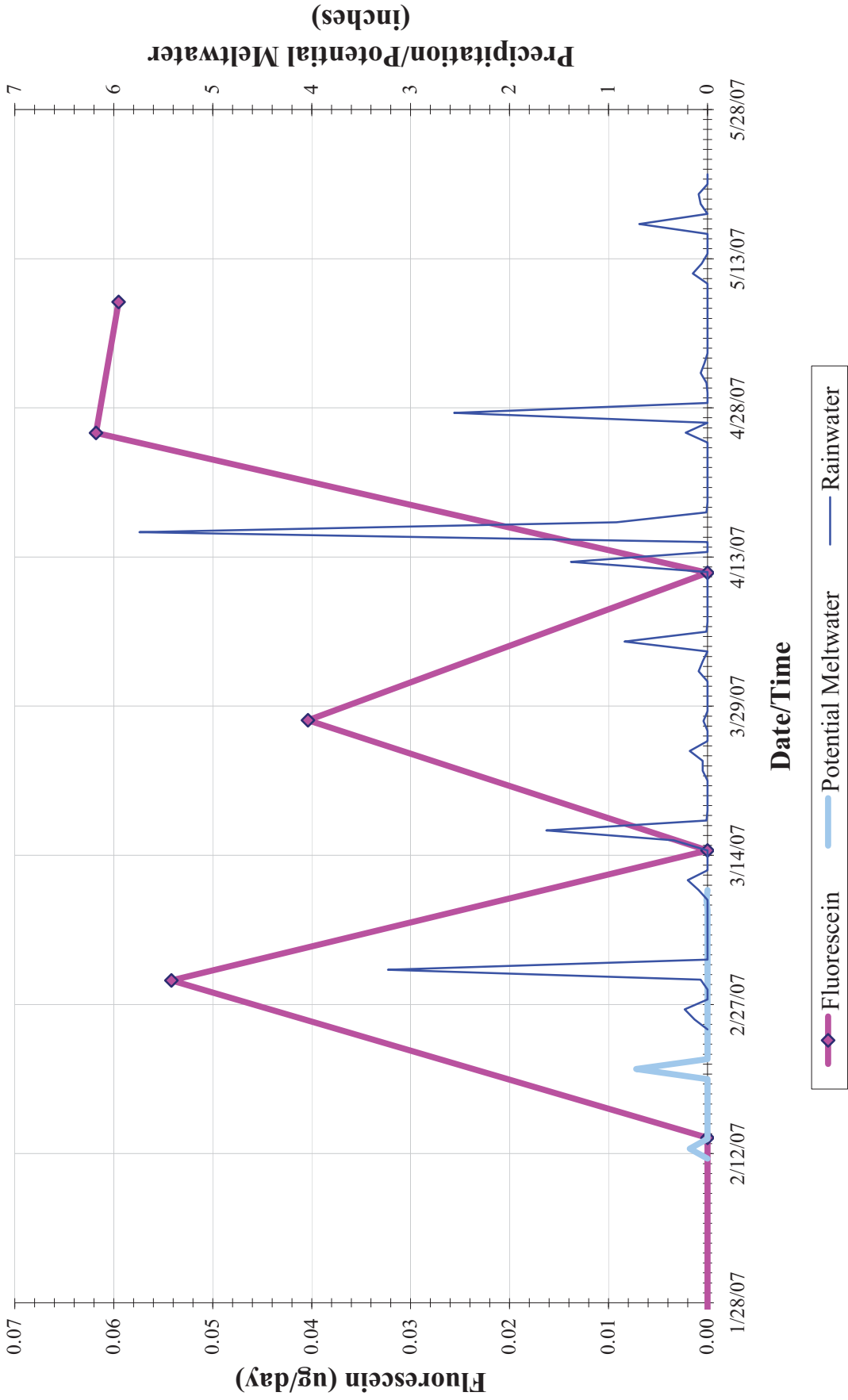
U3-C1



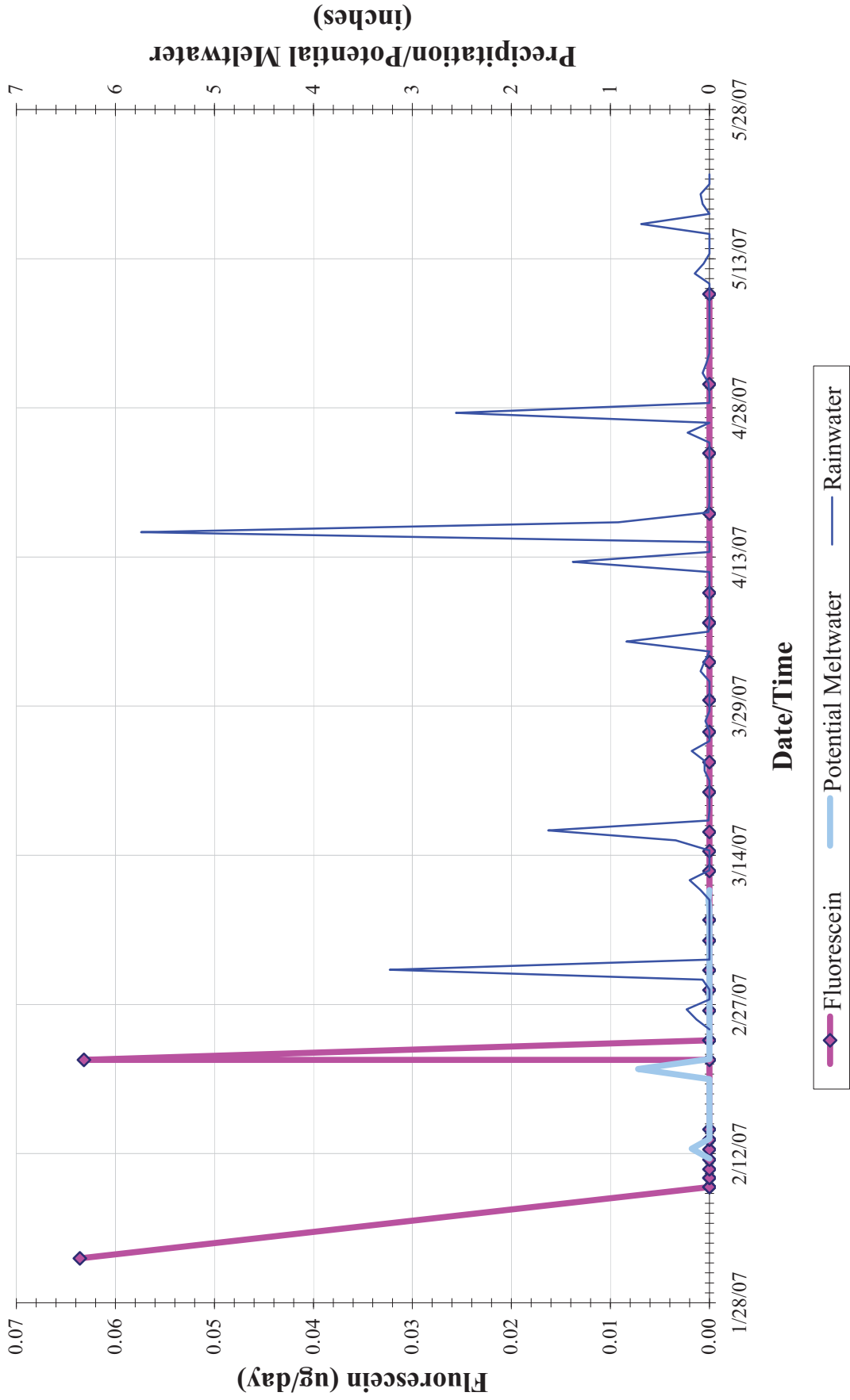
U3-3



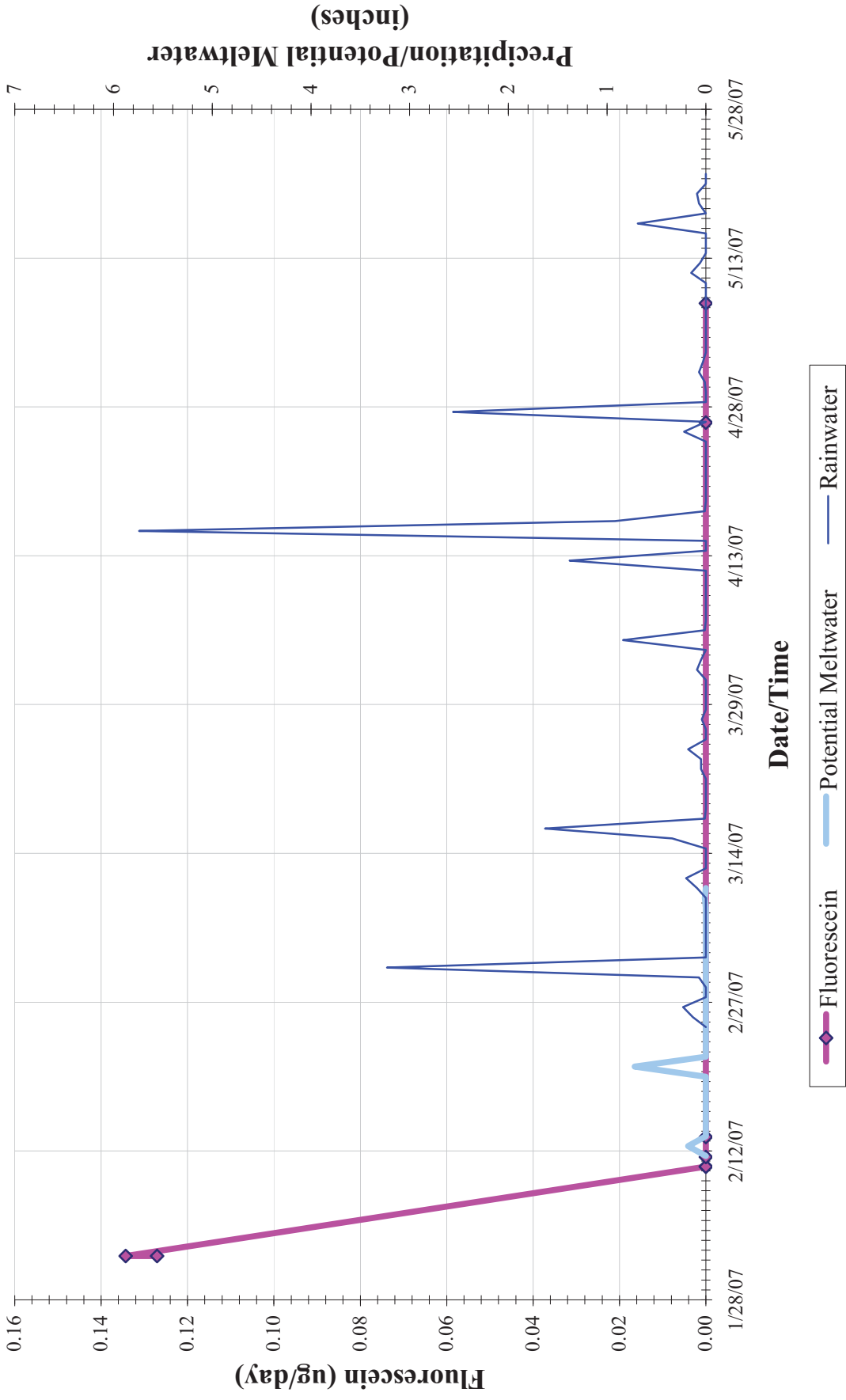
U3-4D



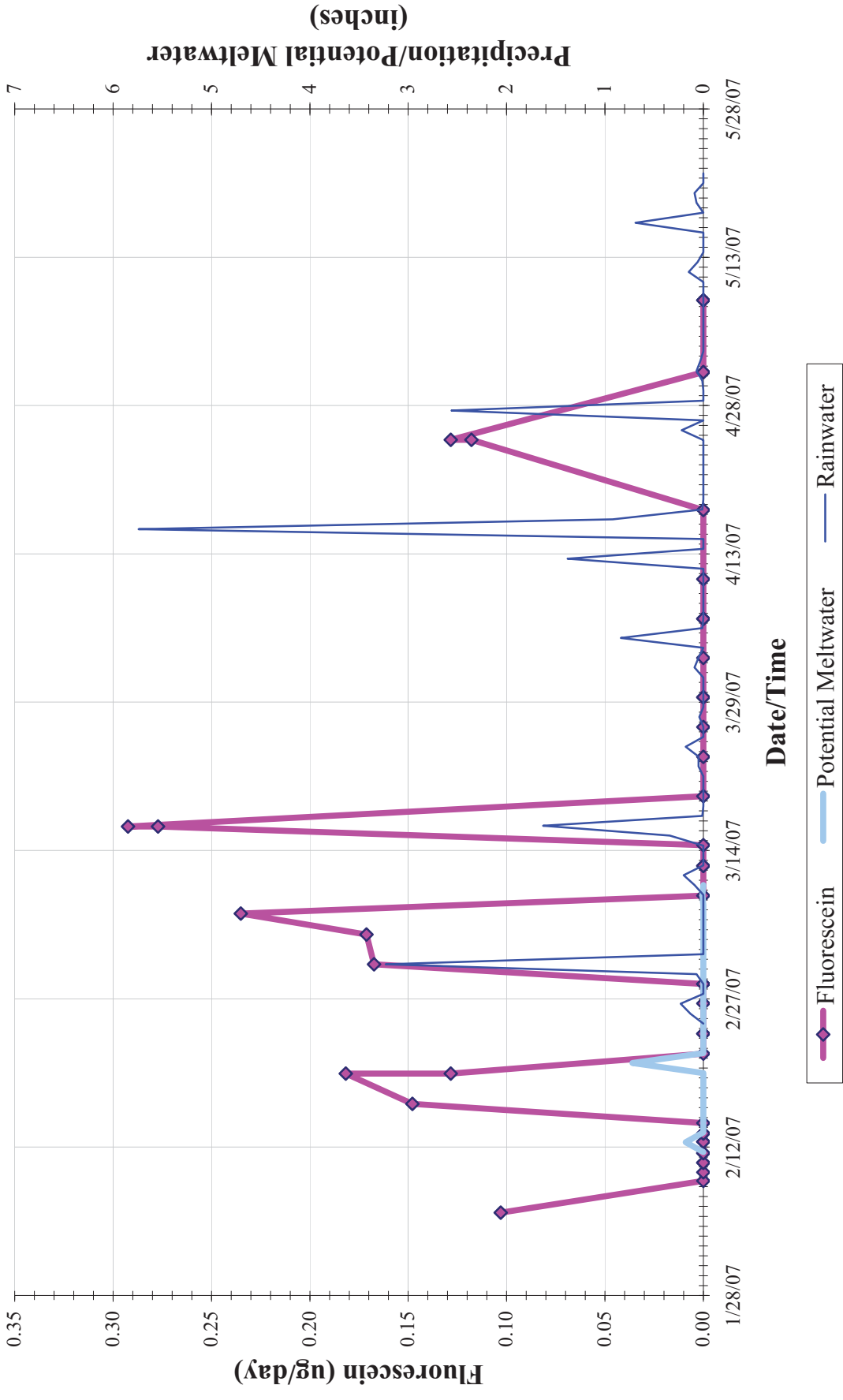
HR-1



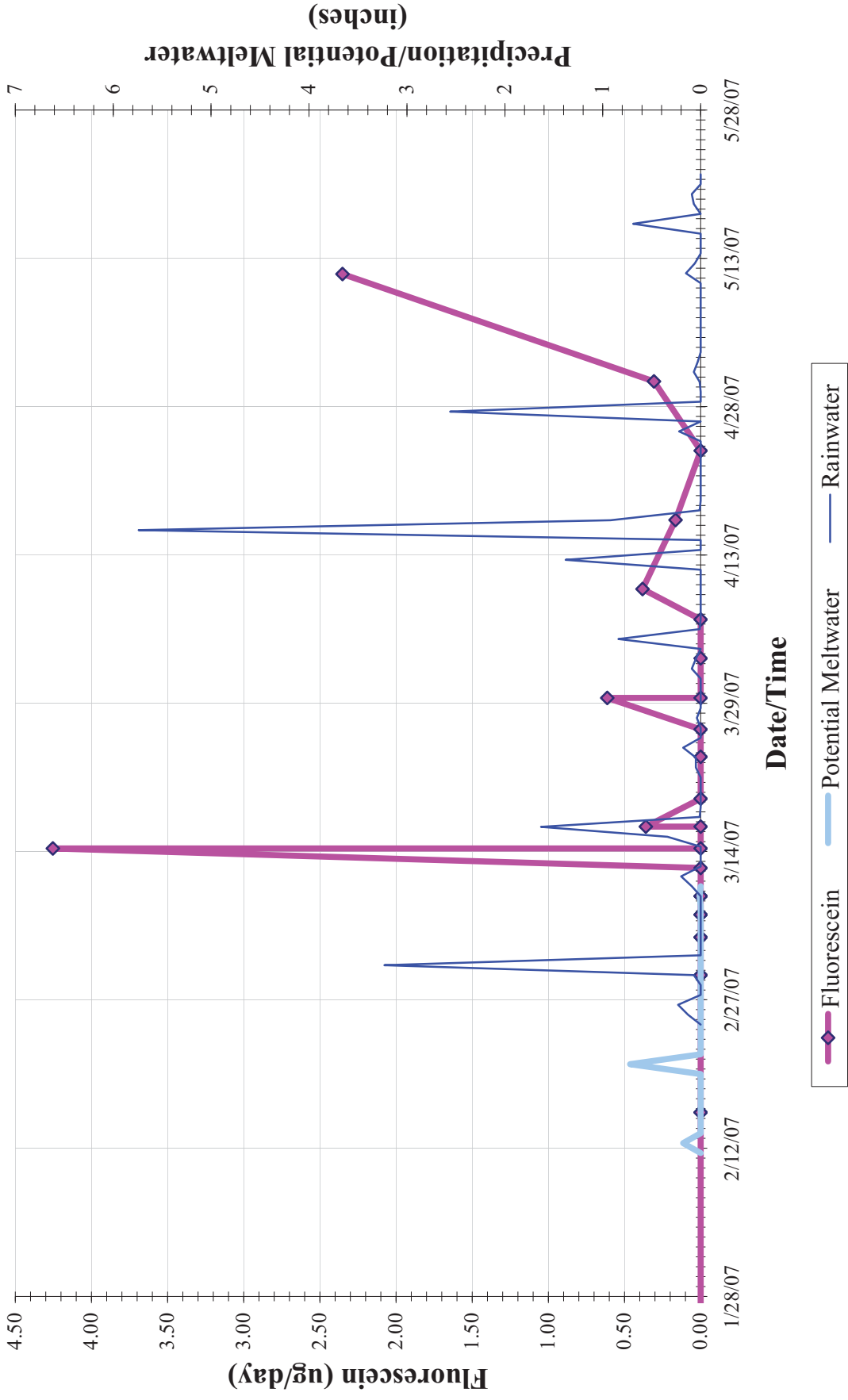
Hudson River U3 Intake



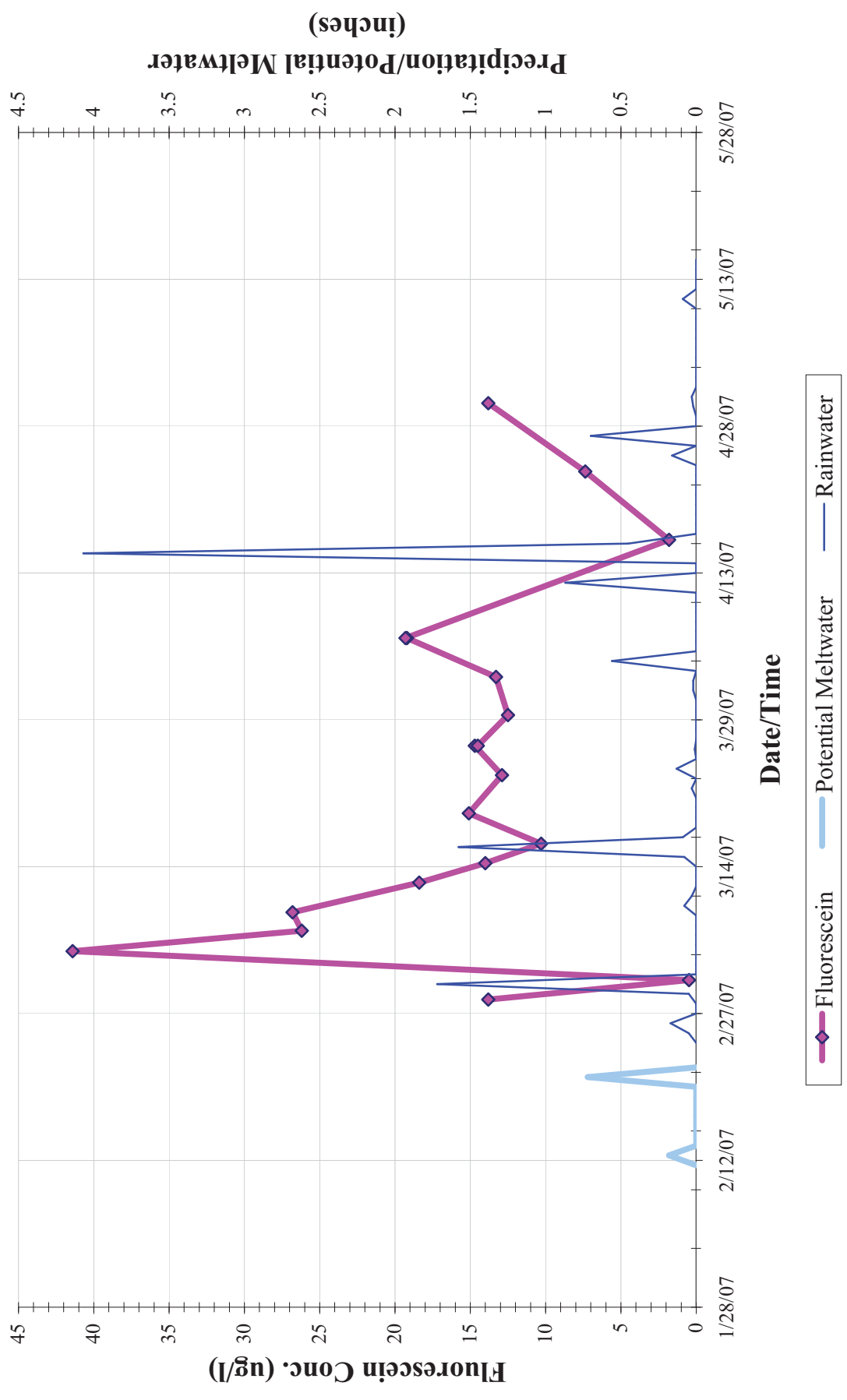
U3 Discharge Canal



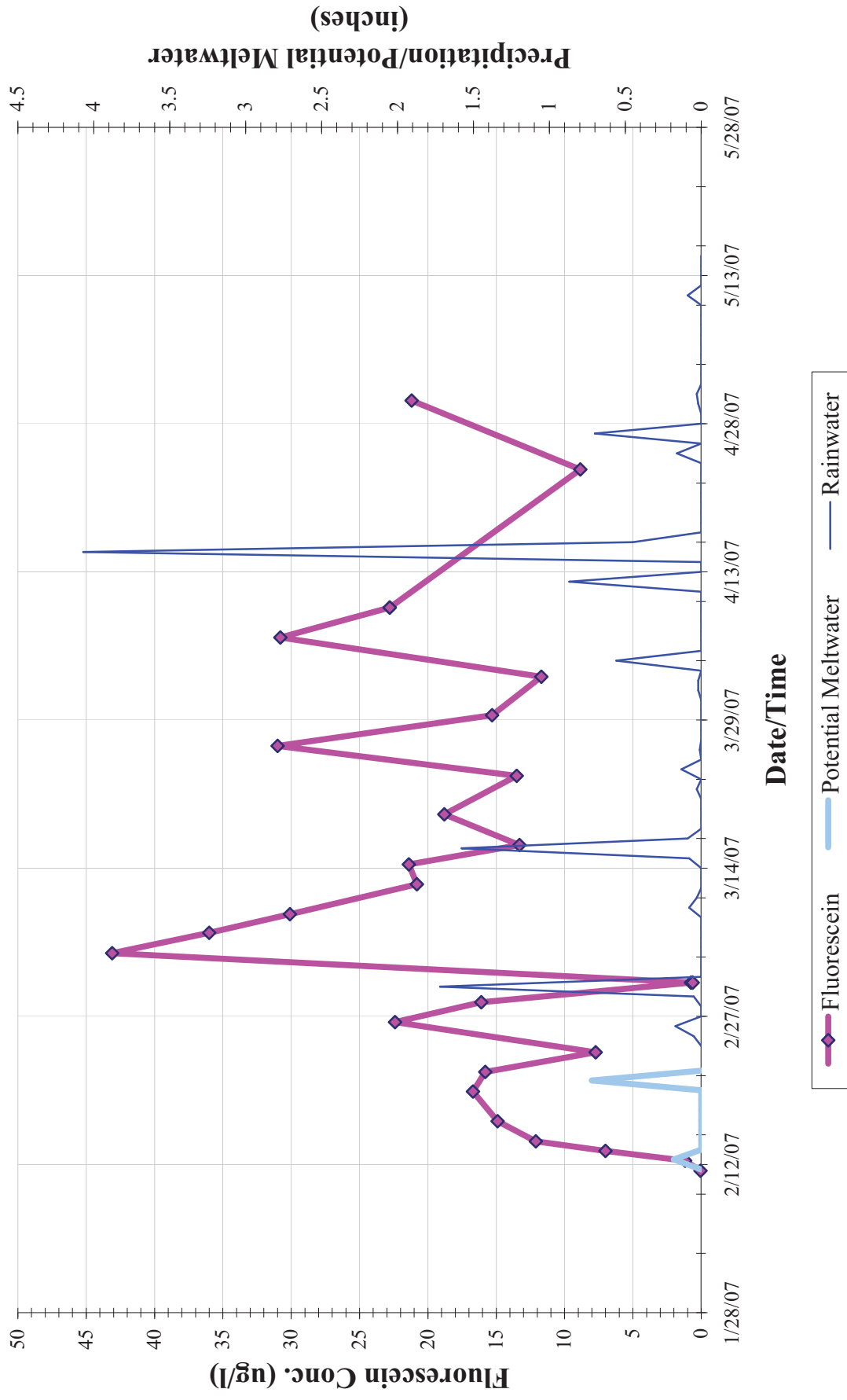
North Curtain Drain



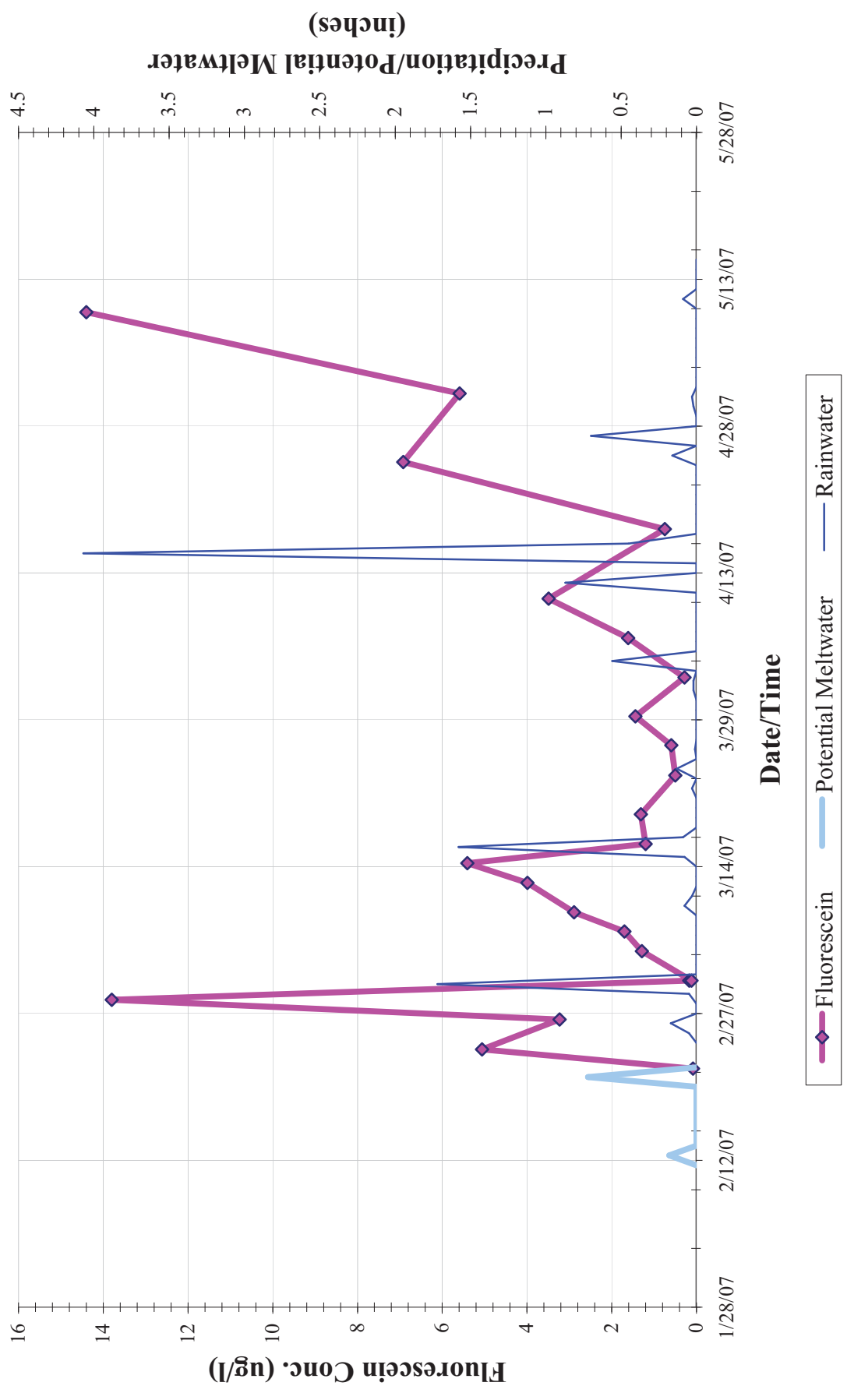
MH-4



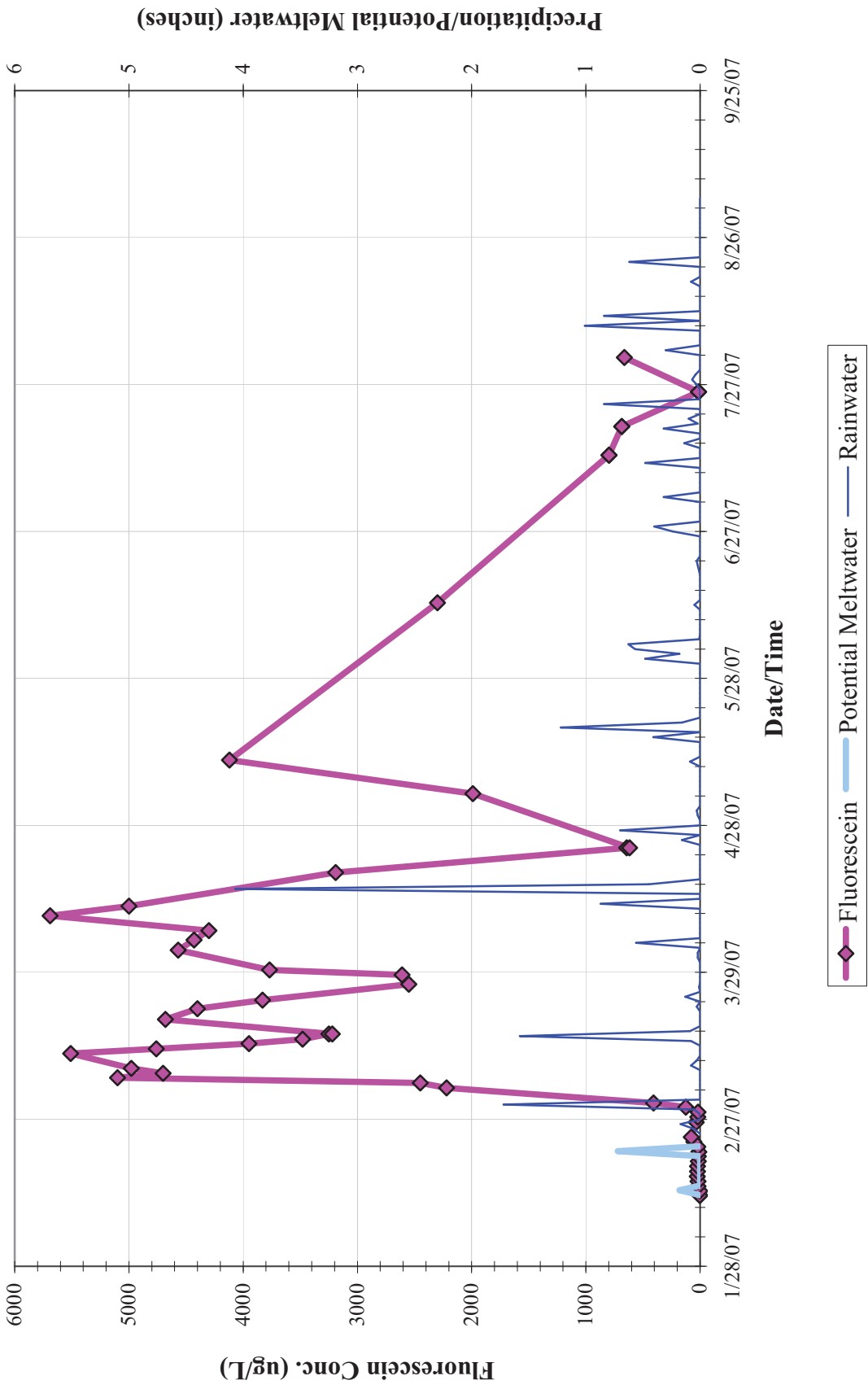
MH-5



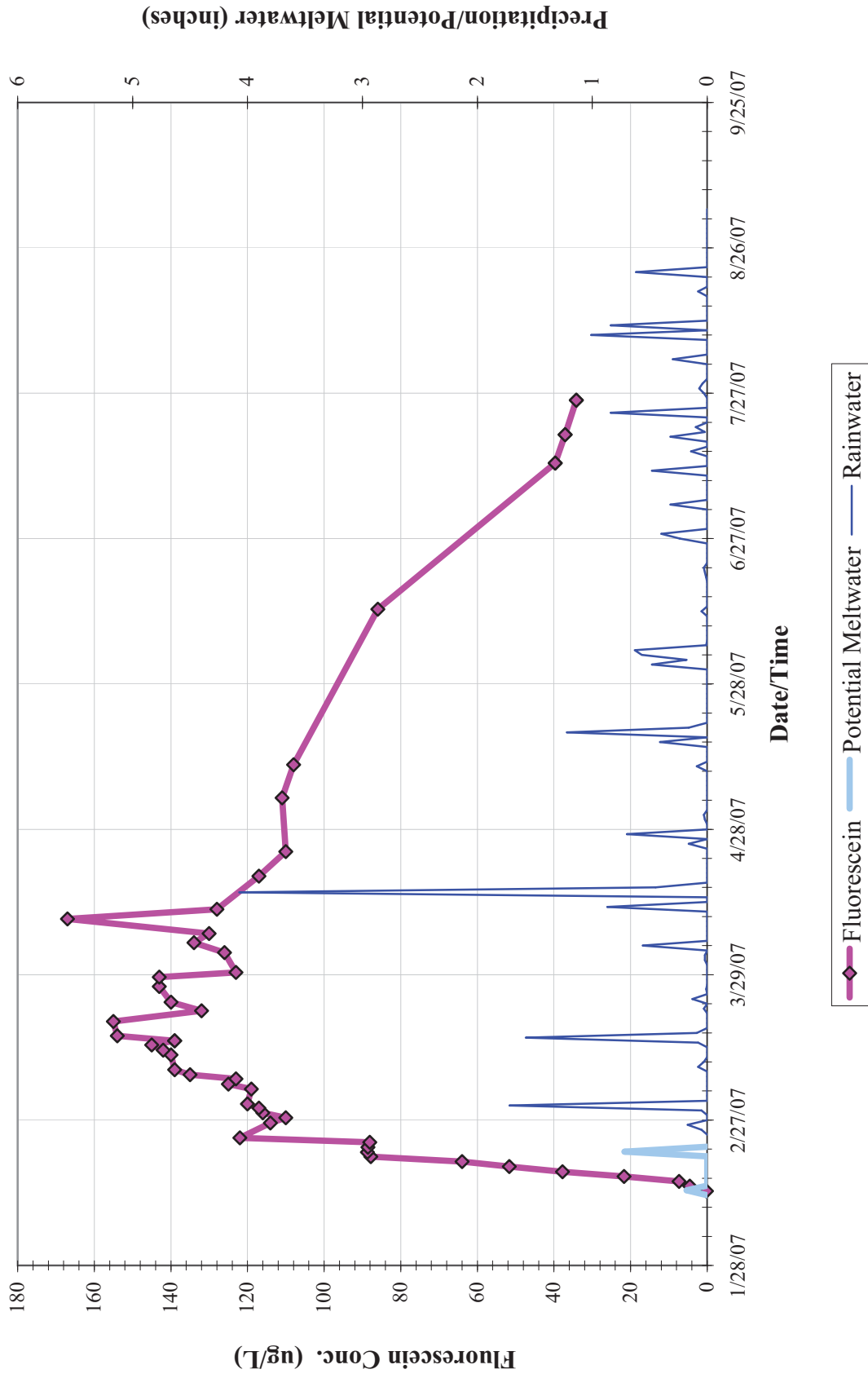
MH-6



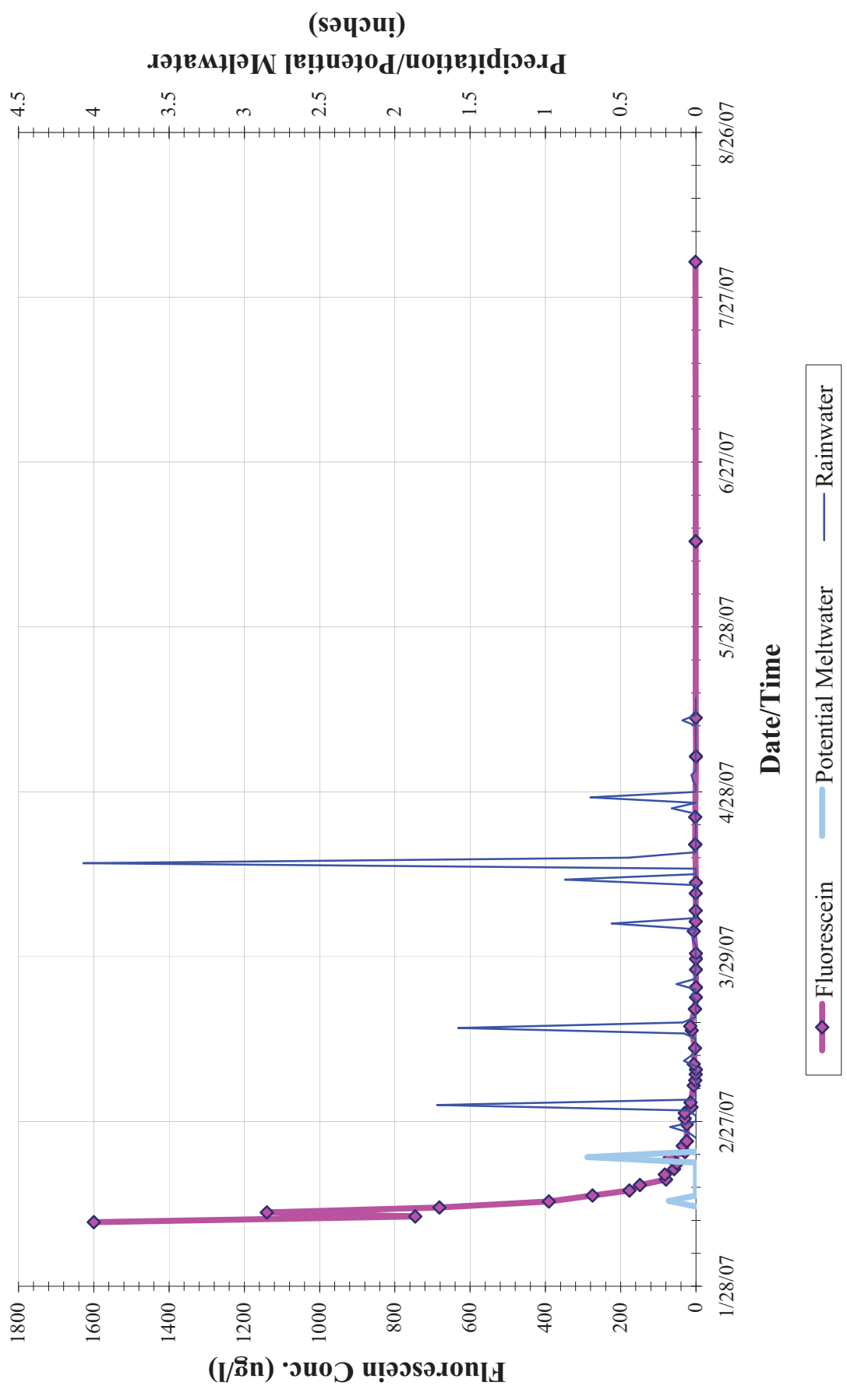
MW-30-69



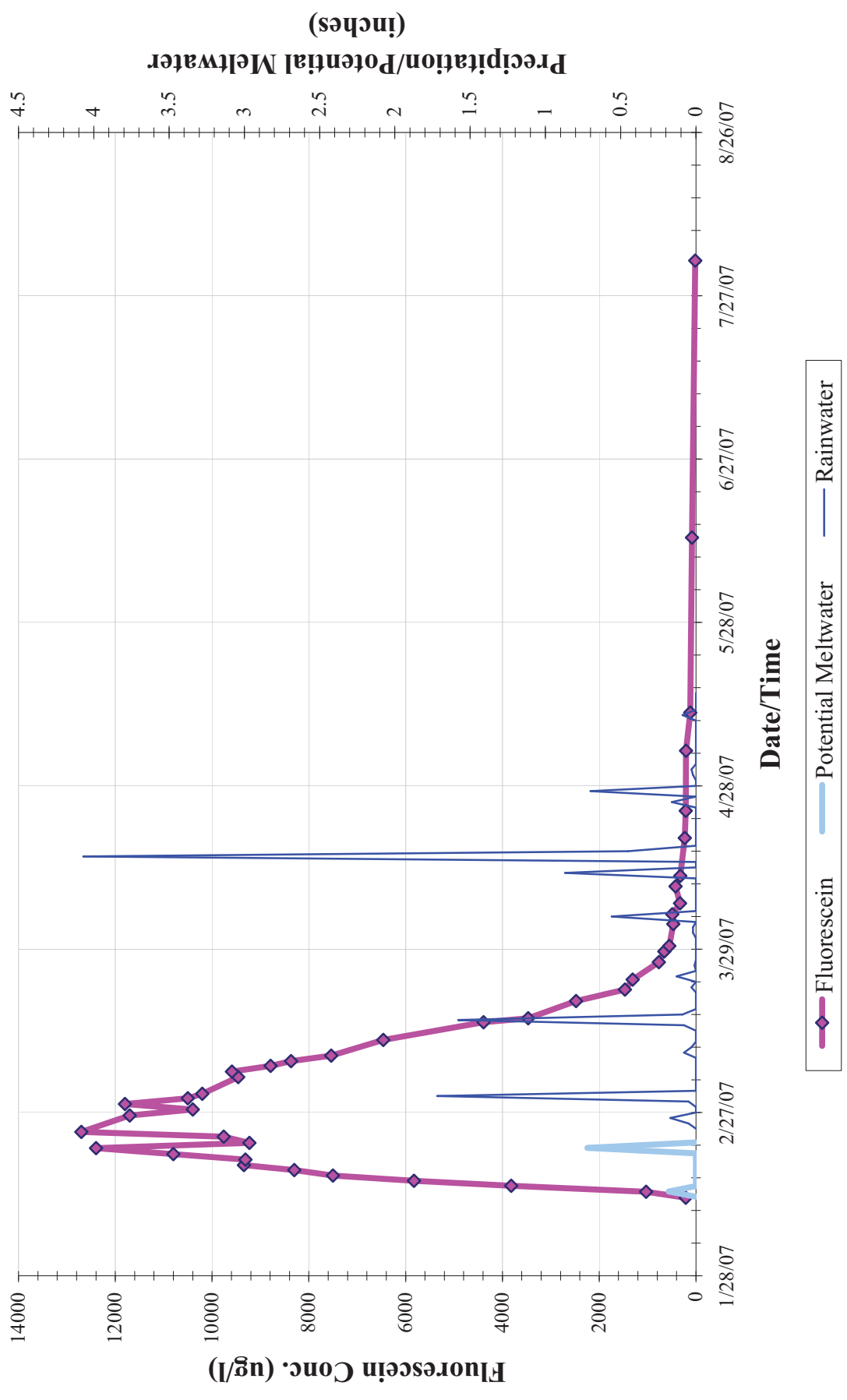
MW-30-88



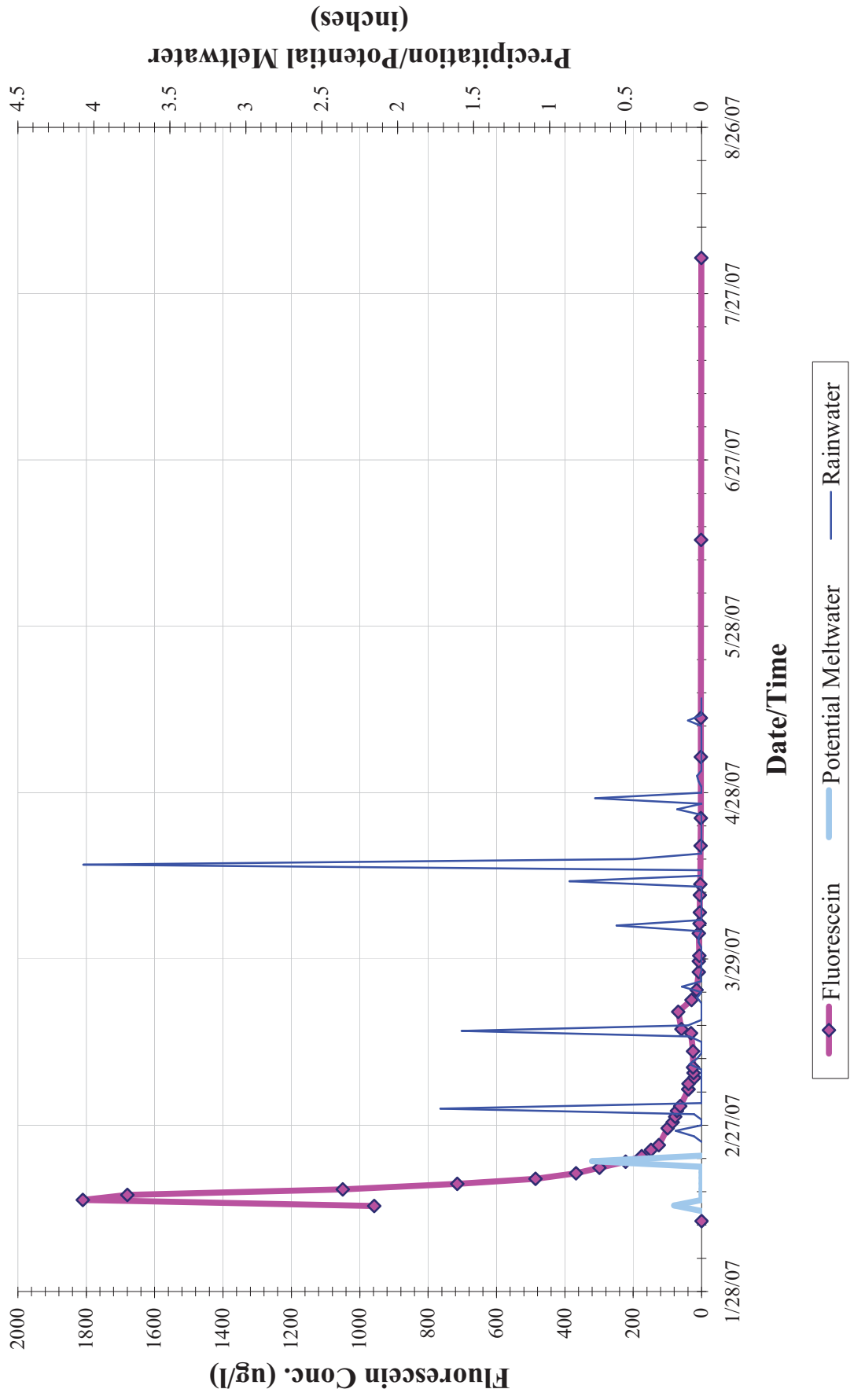
MW-31-53



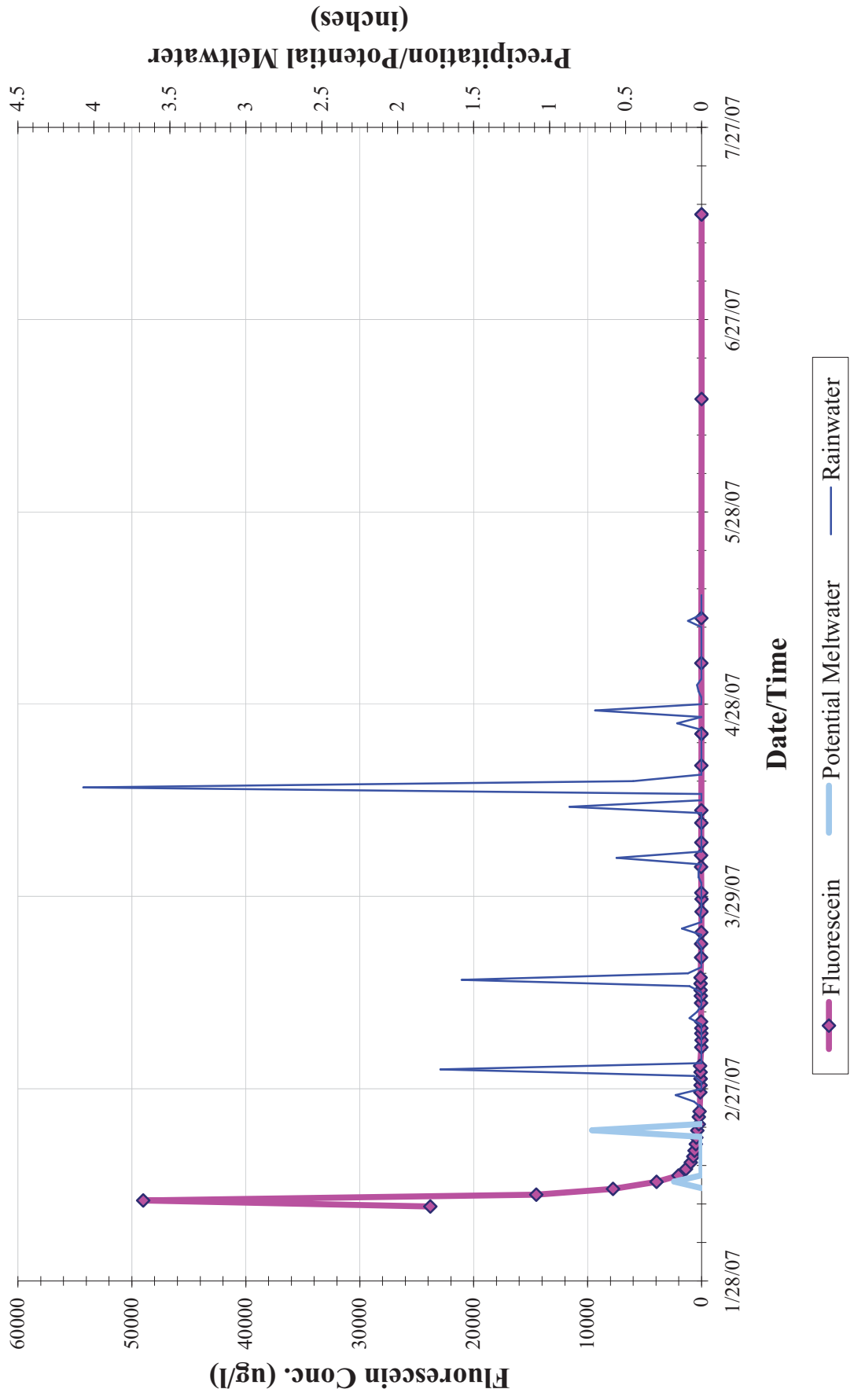
MW-31-67



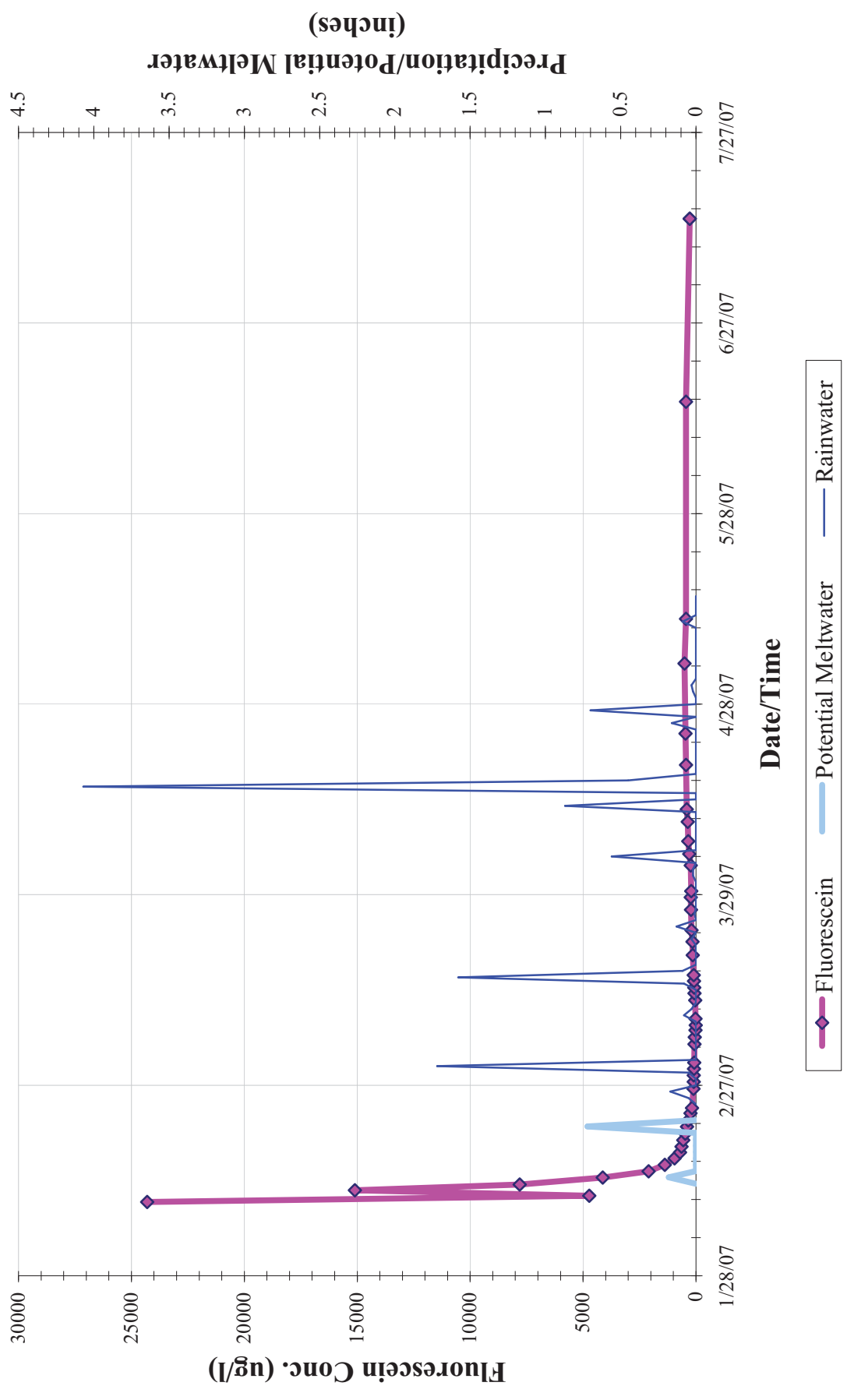
MW-31-89



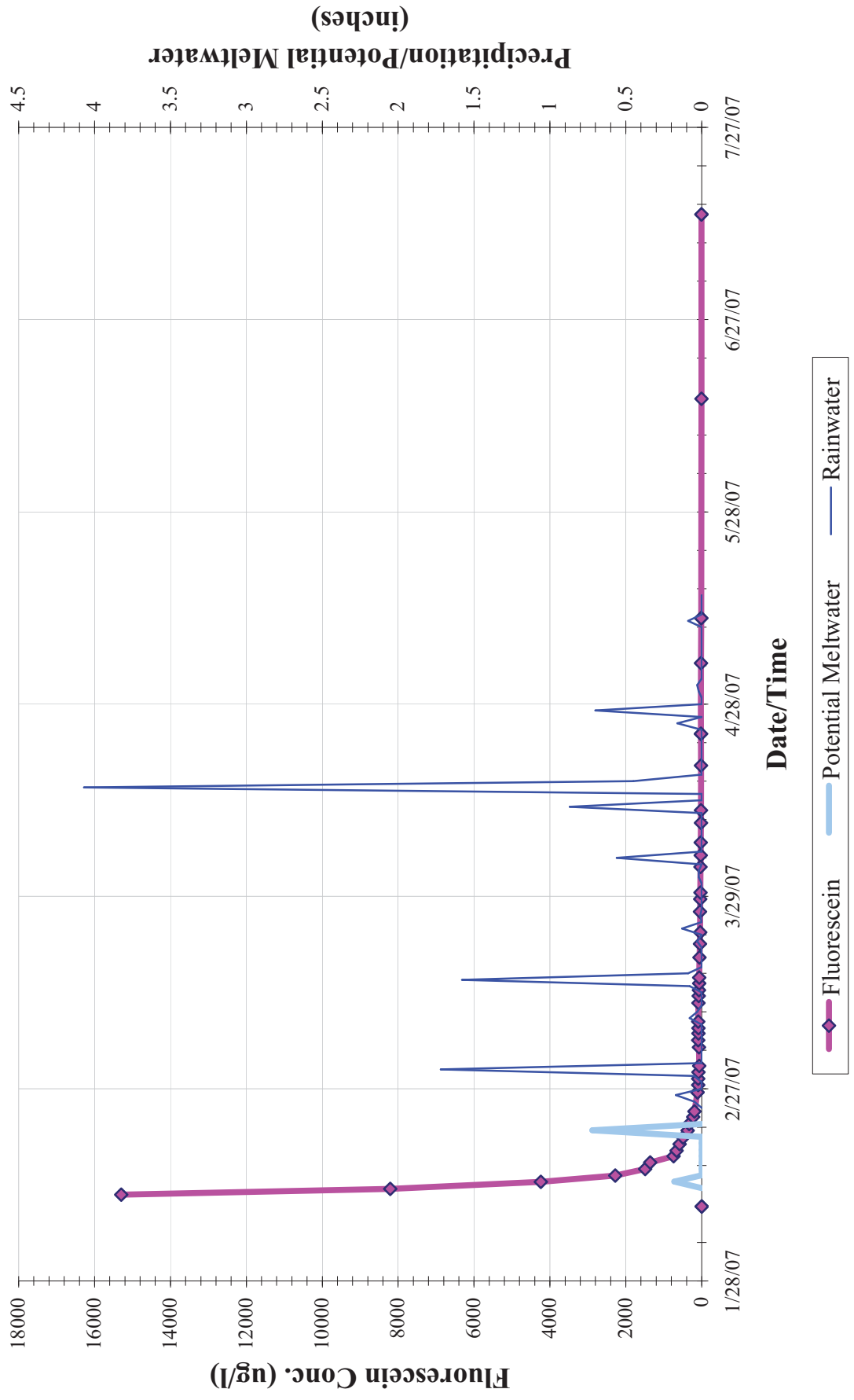
MW-32-62



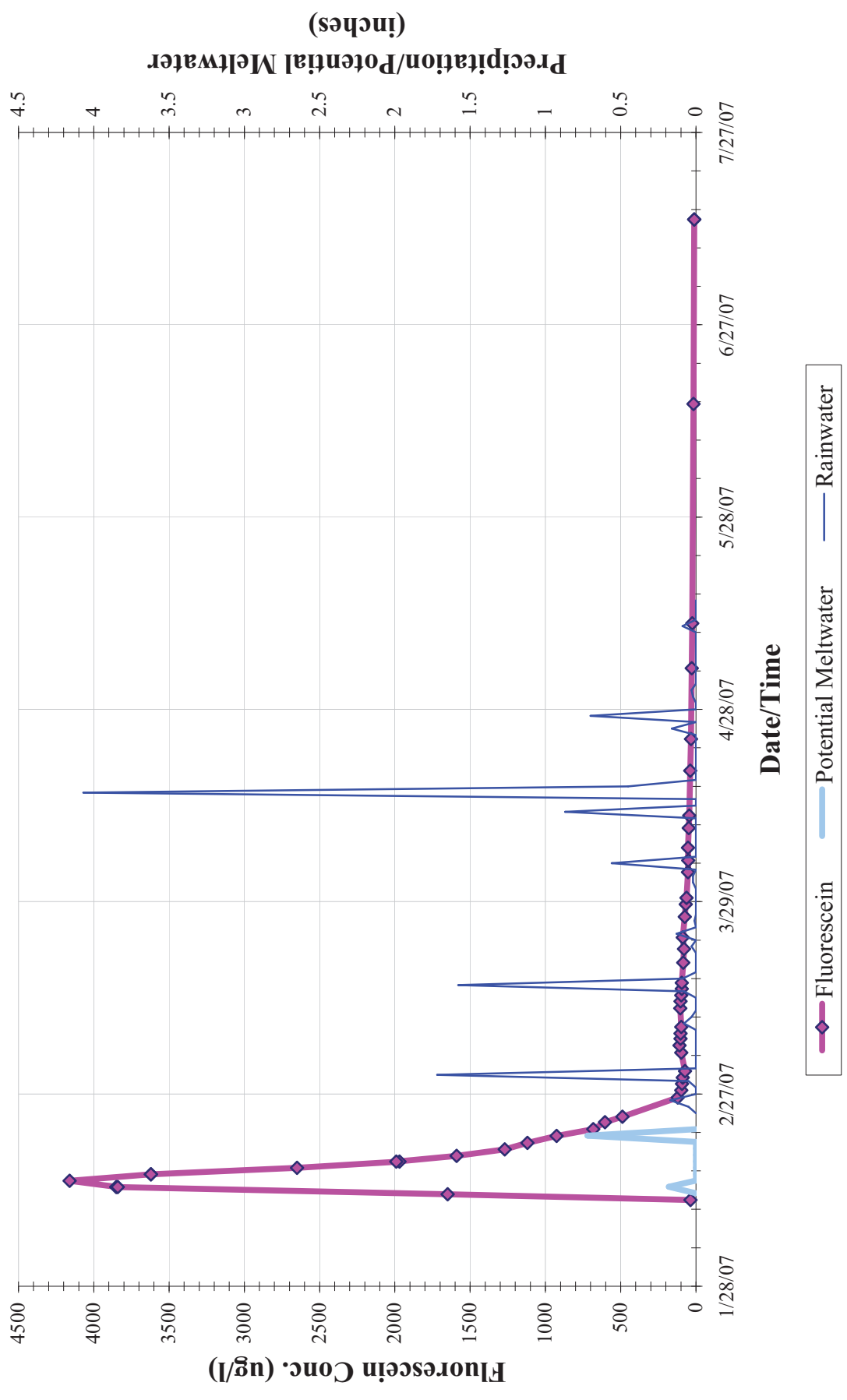
MW-32-92



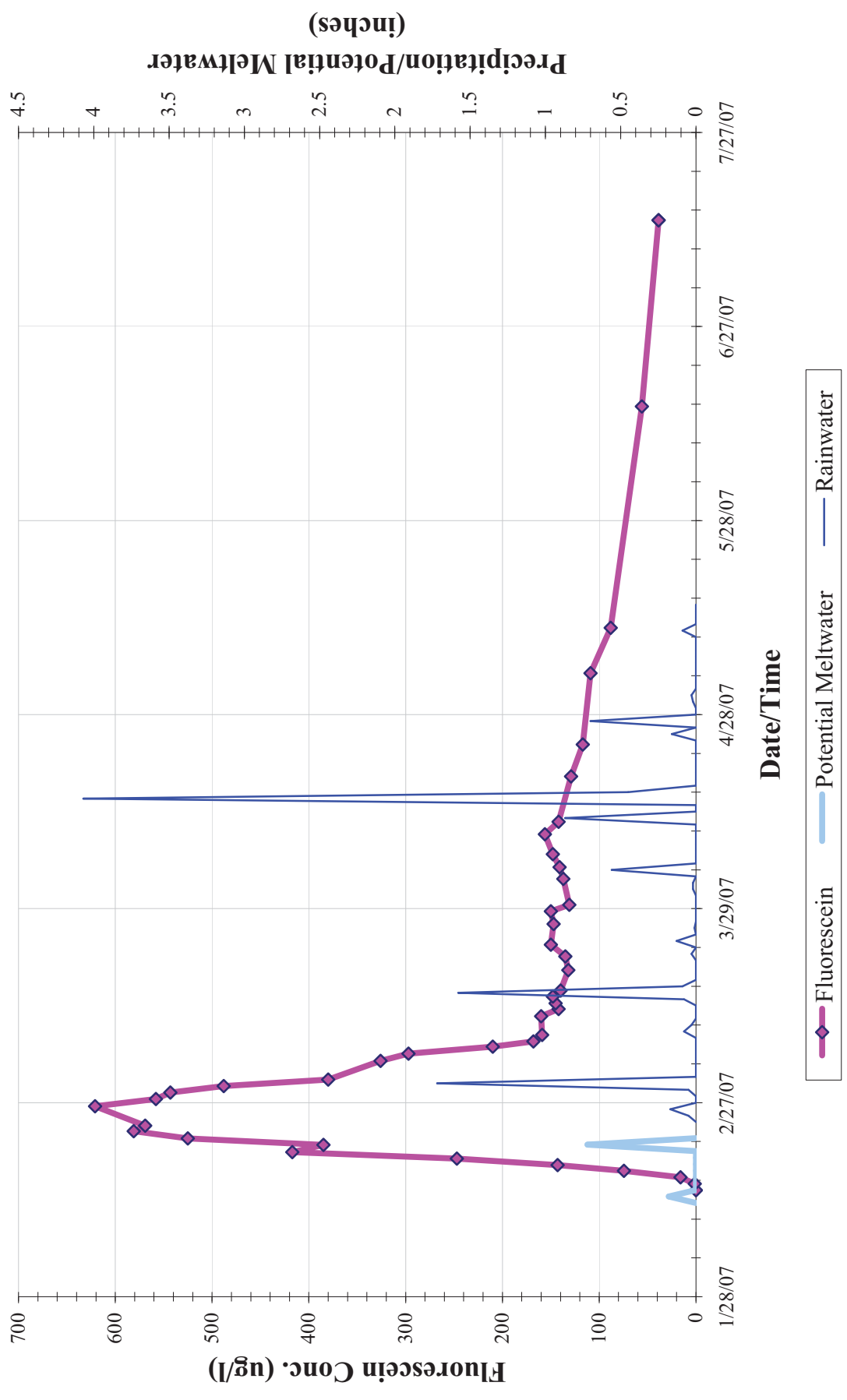
MW-32-140



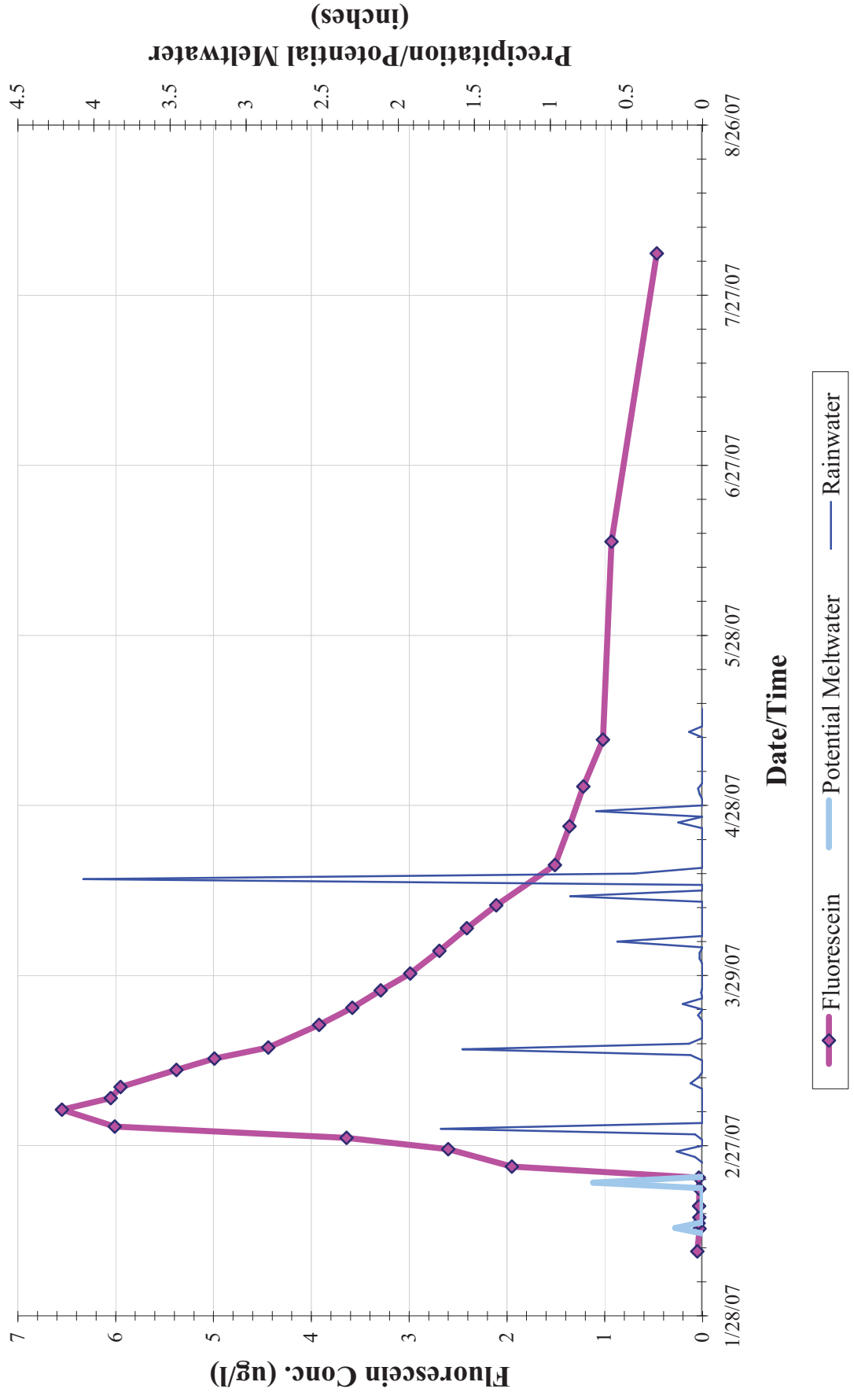
MW-32-165



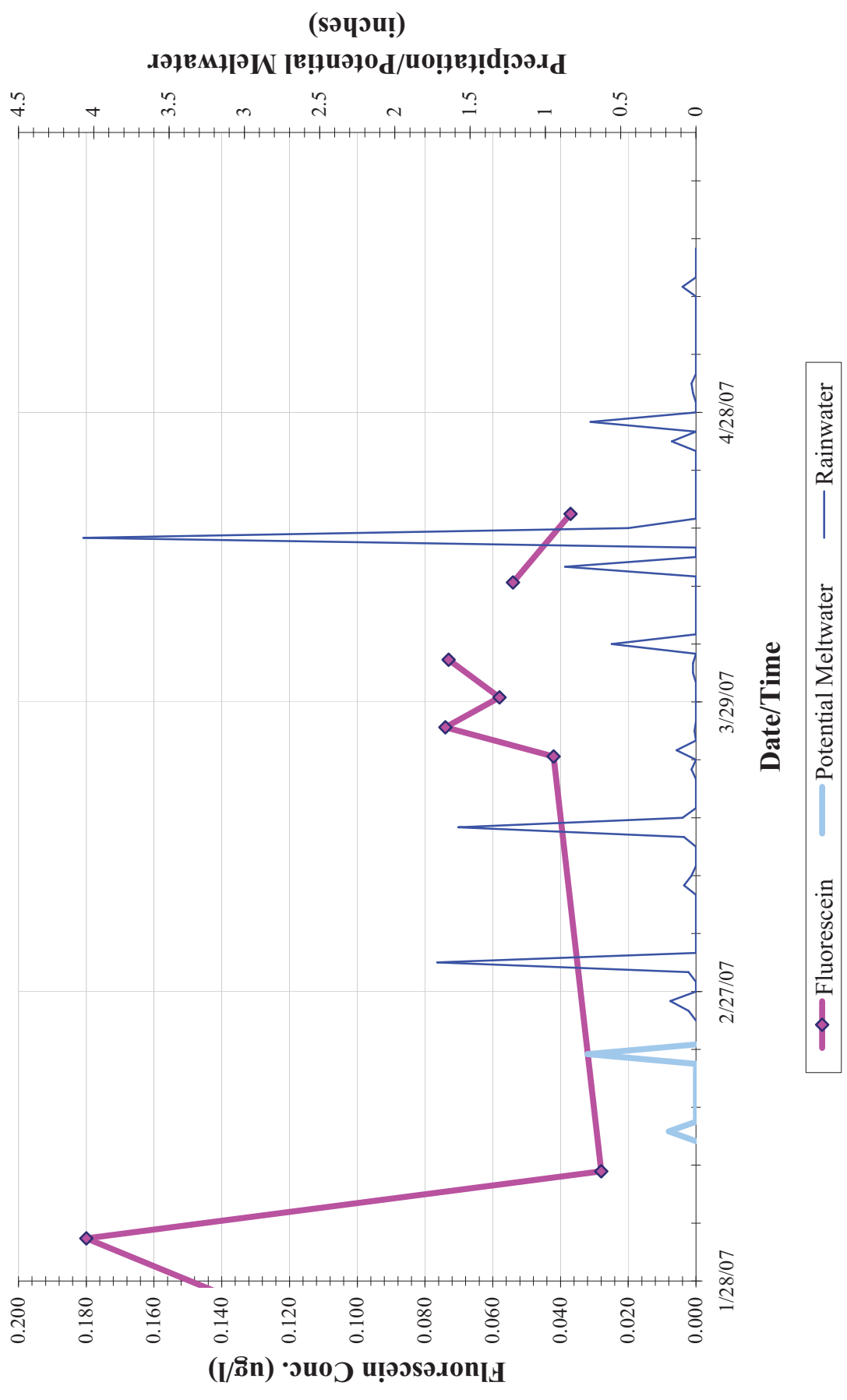
MW-32-197



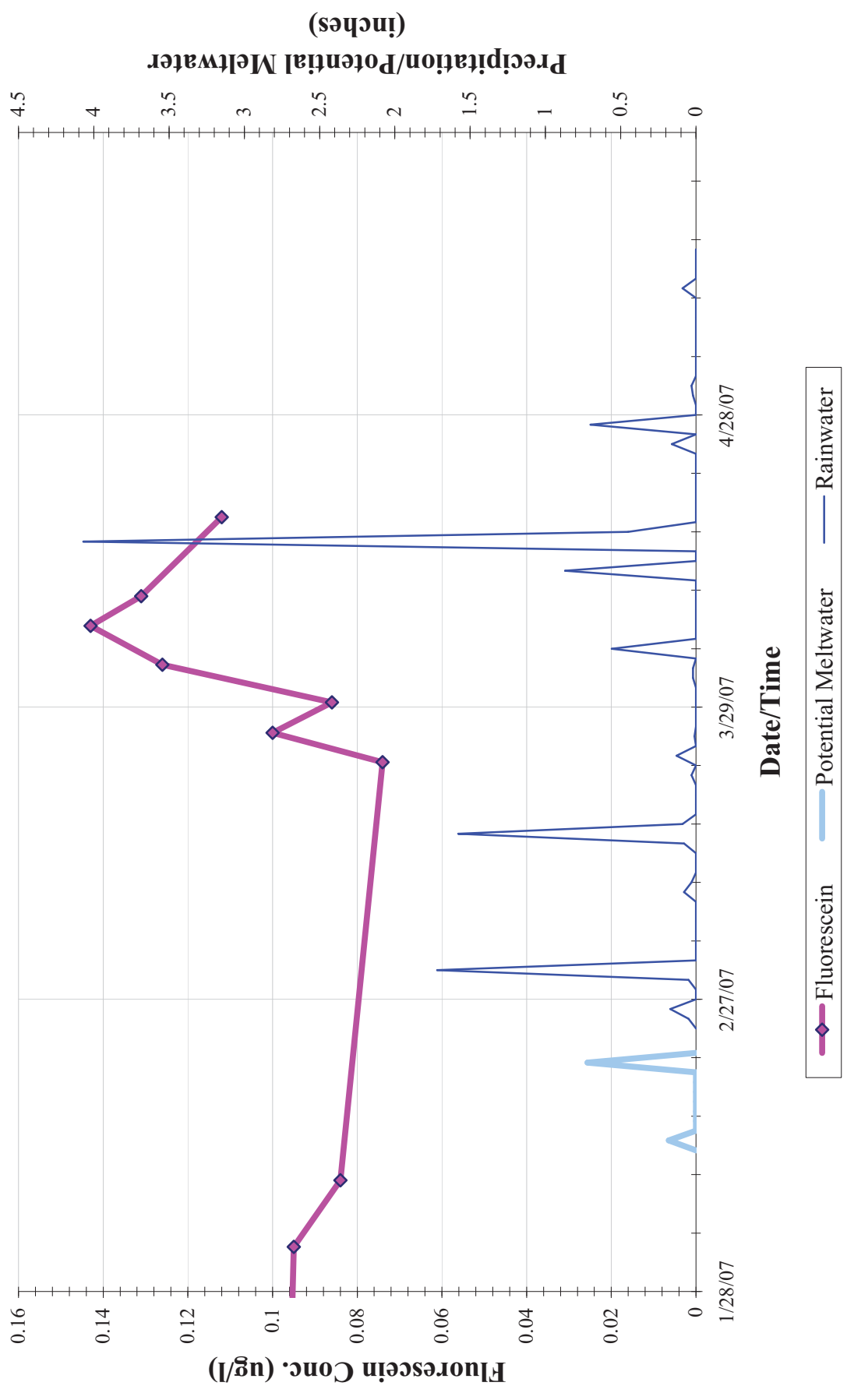
MW-33



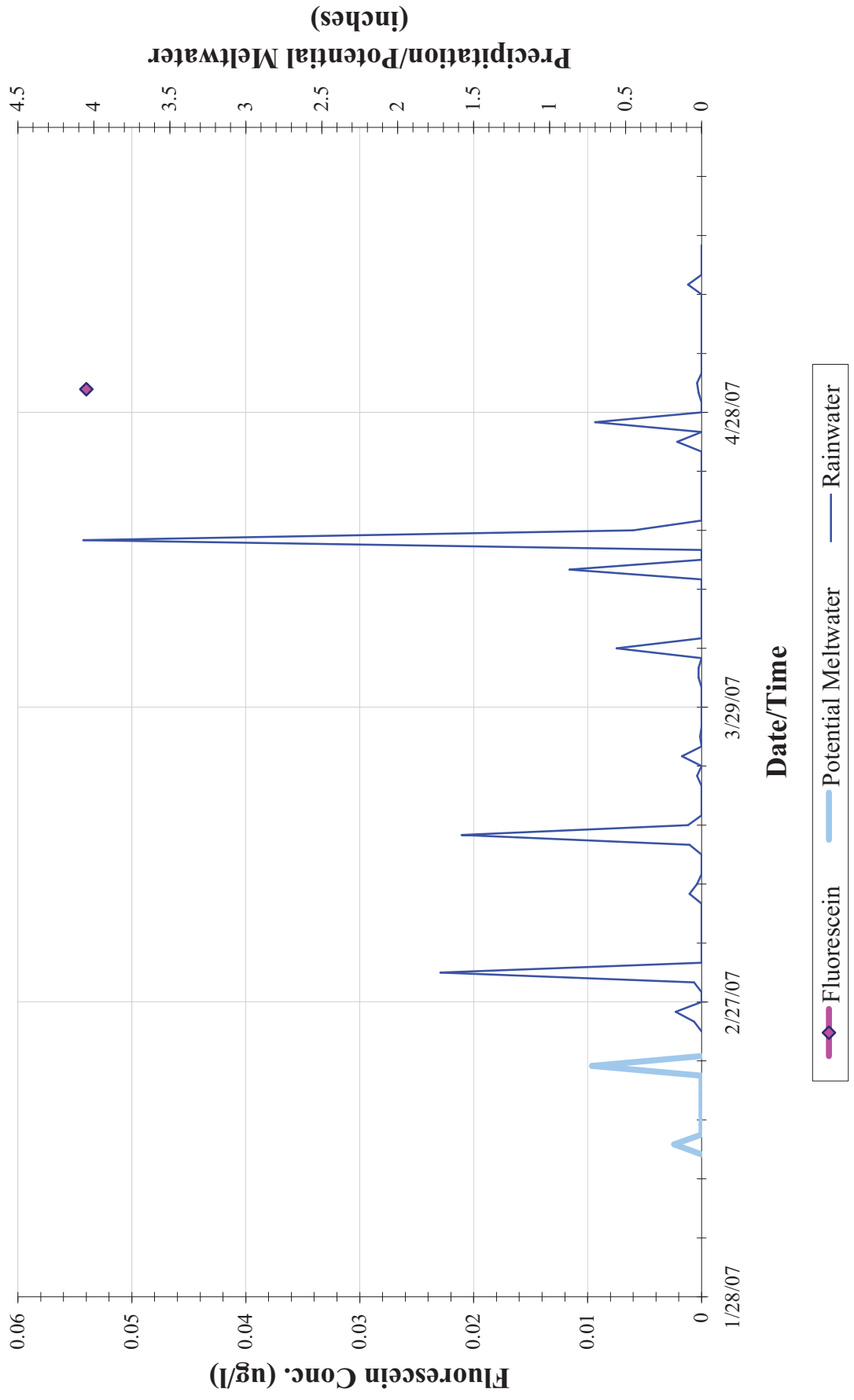
MW-34



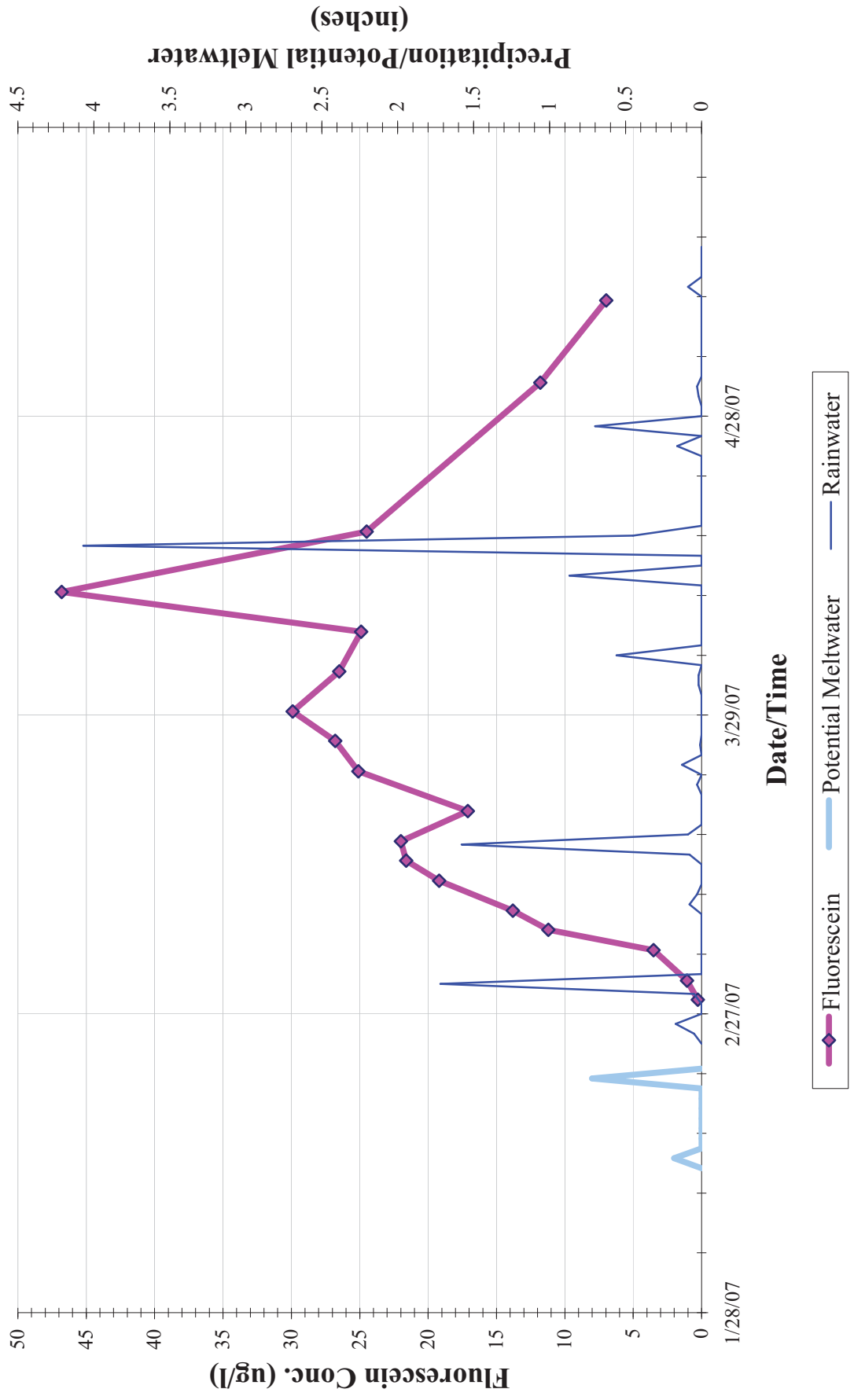
MW-35



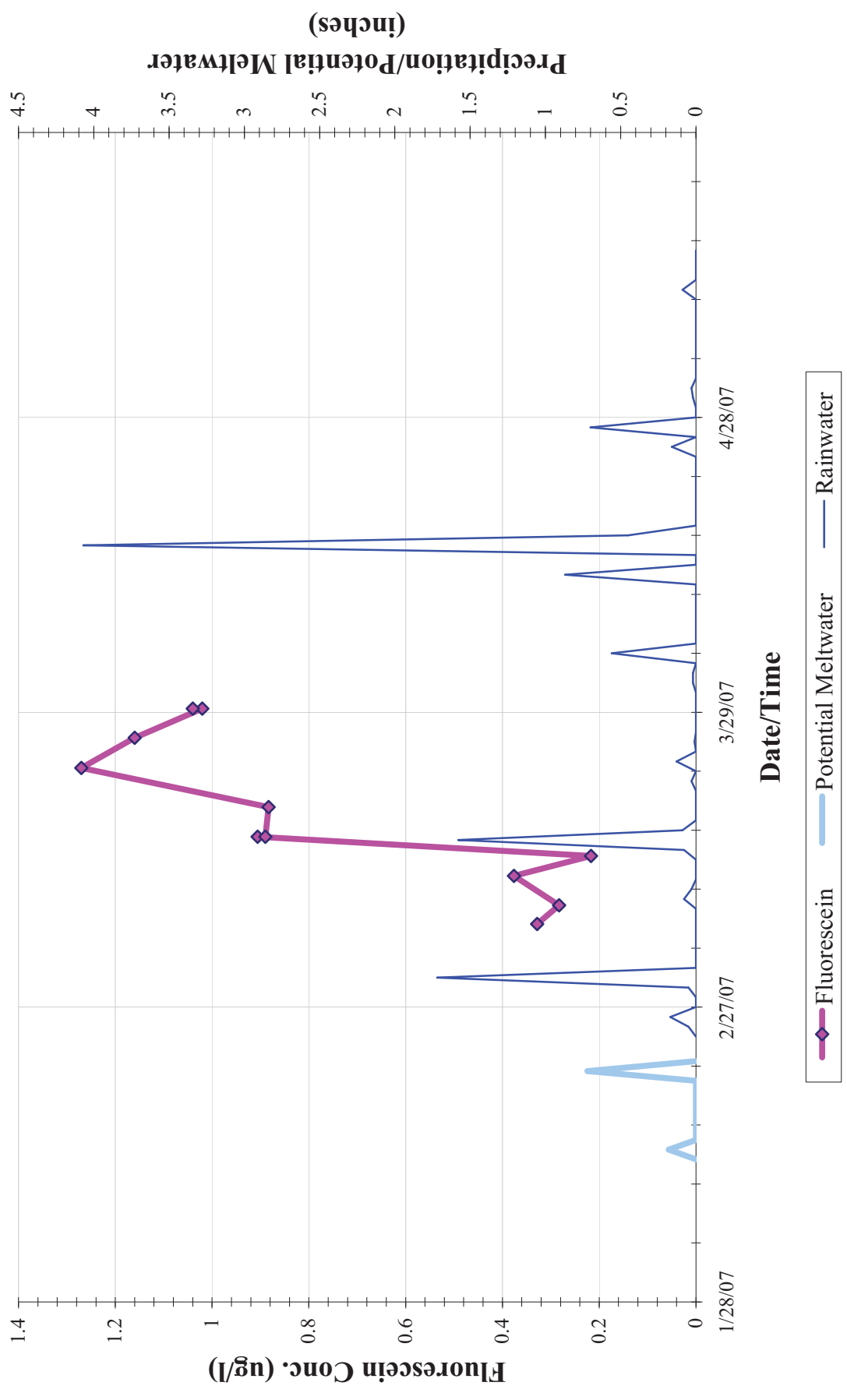
MW-36-41



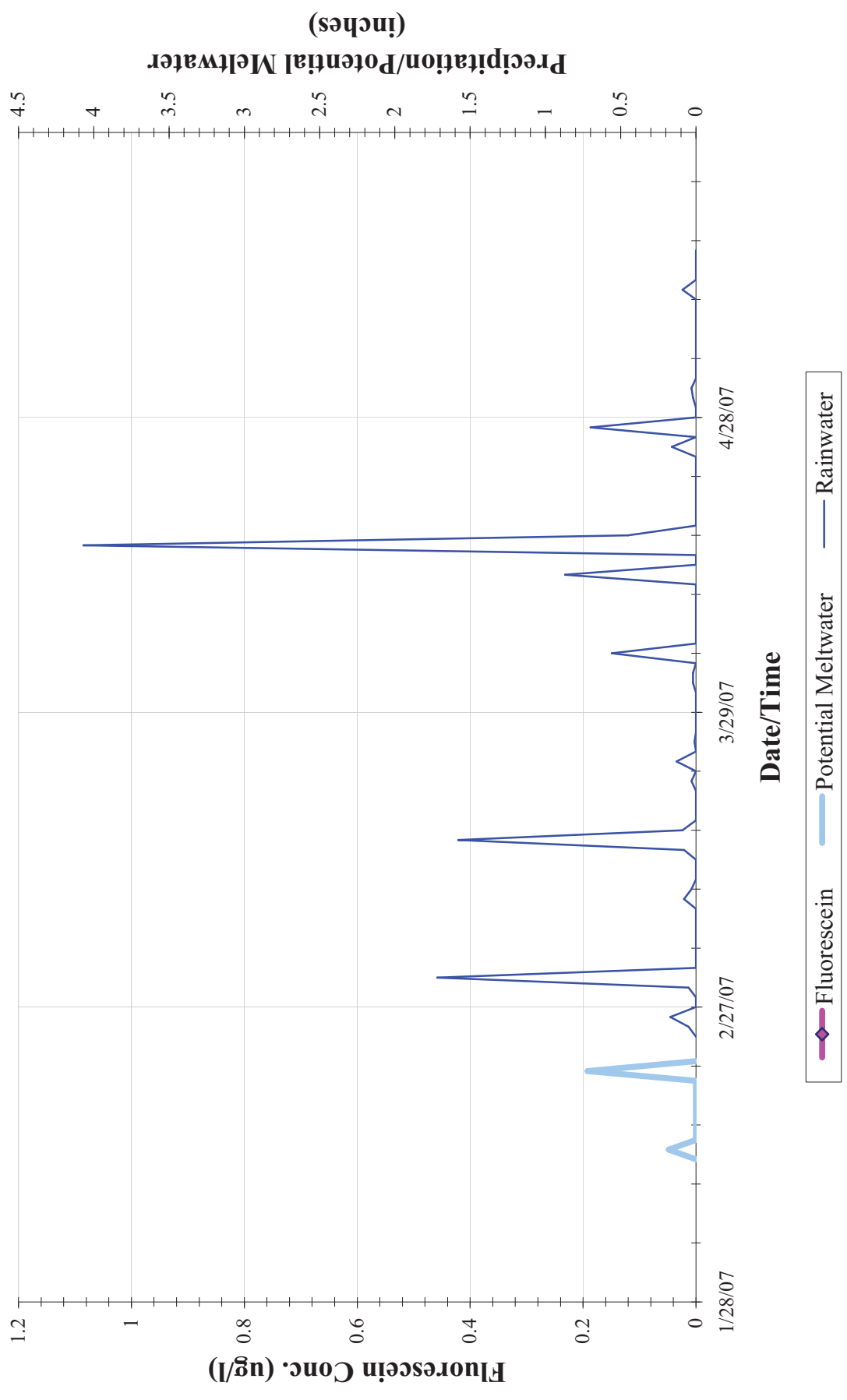
MW-37-22



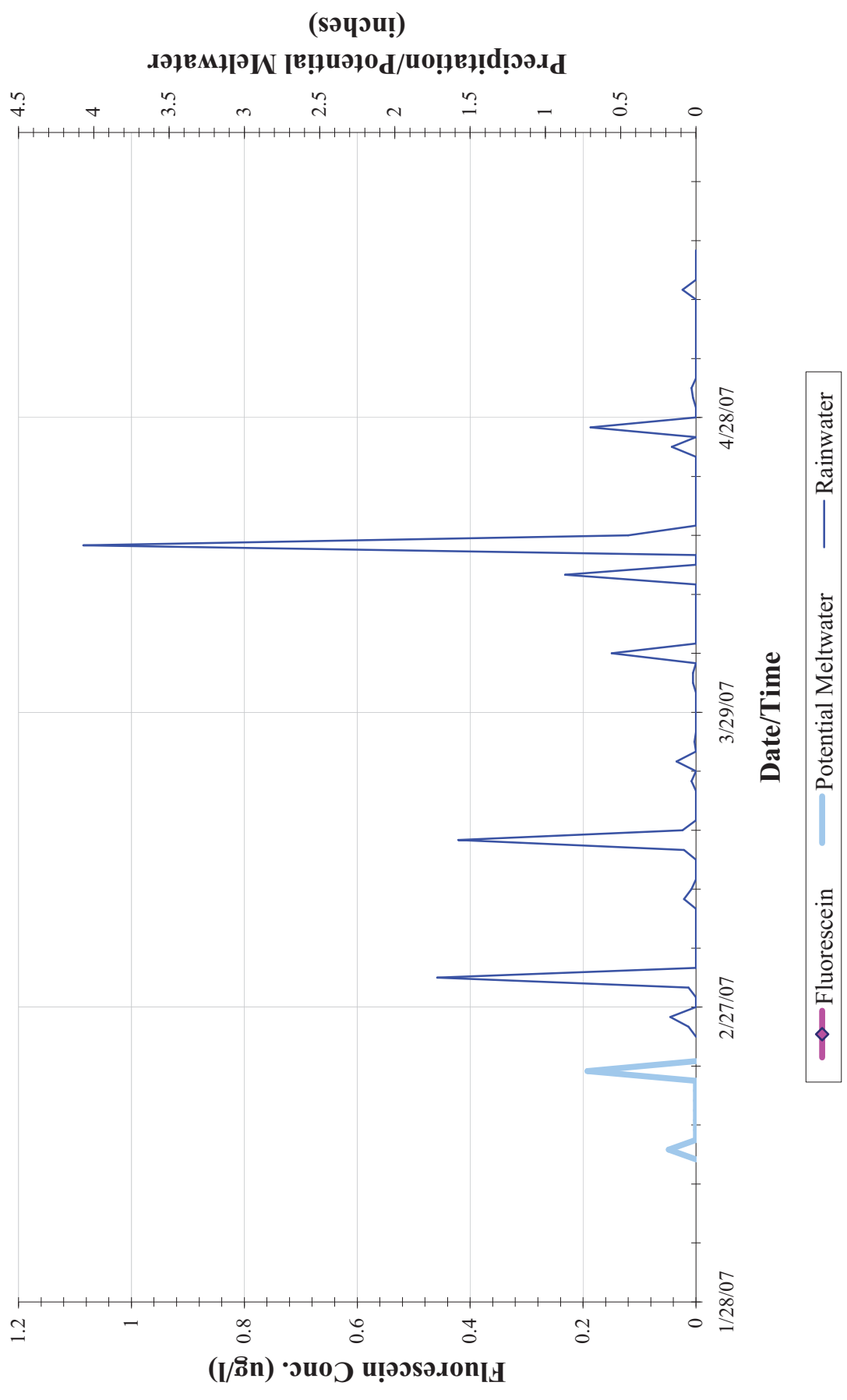
MW-37-32



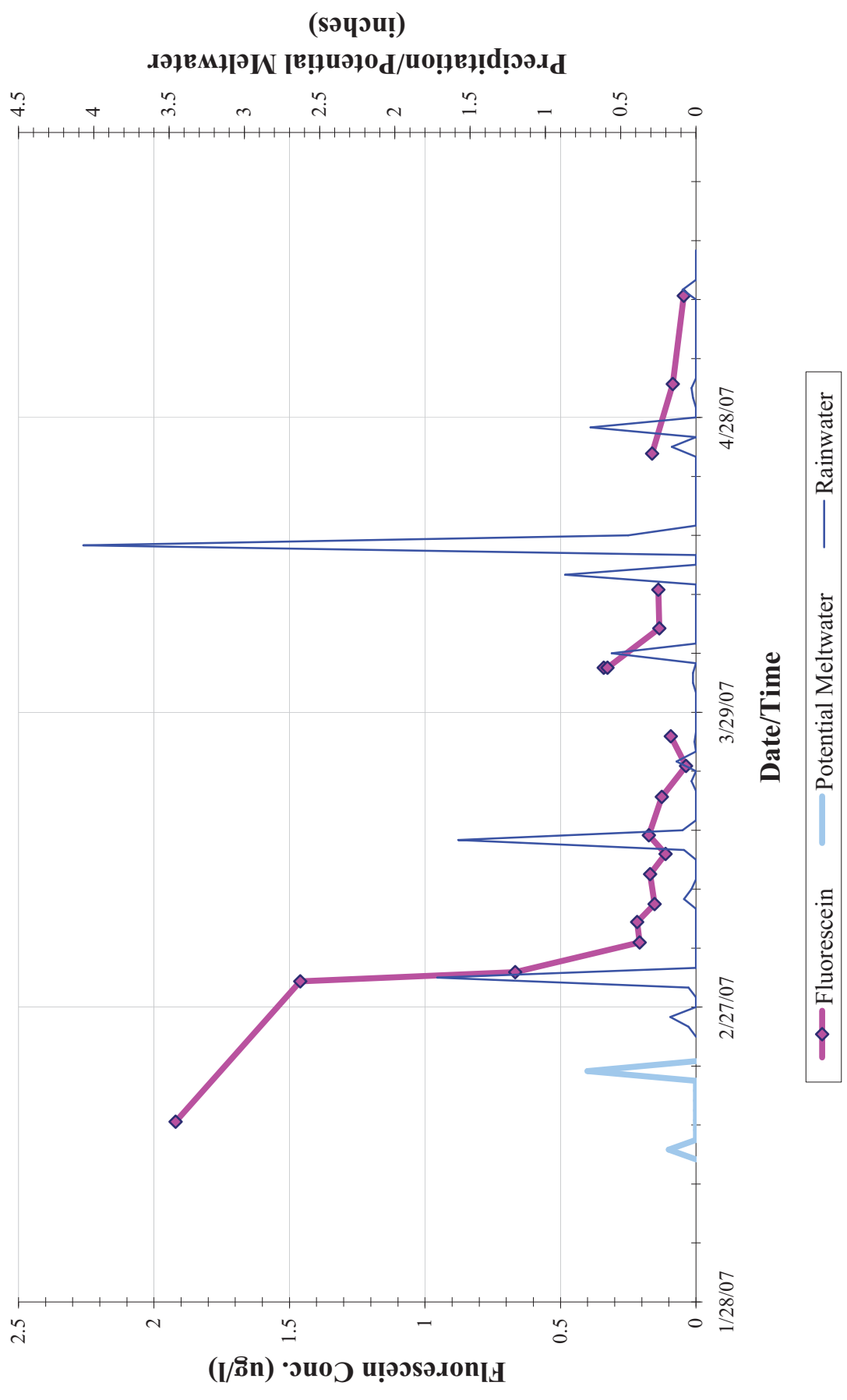
MW -40



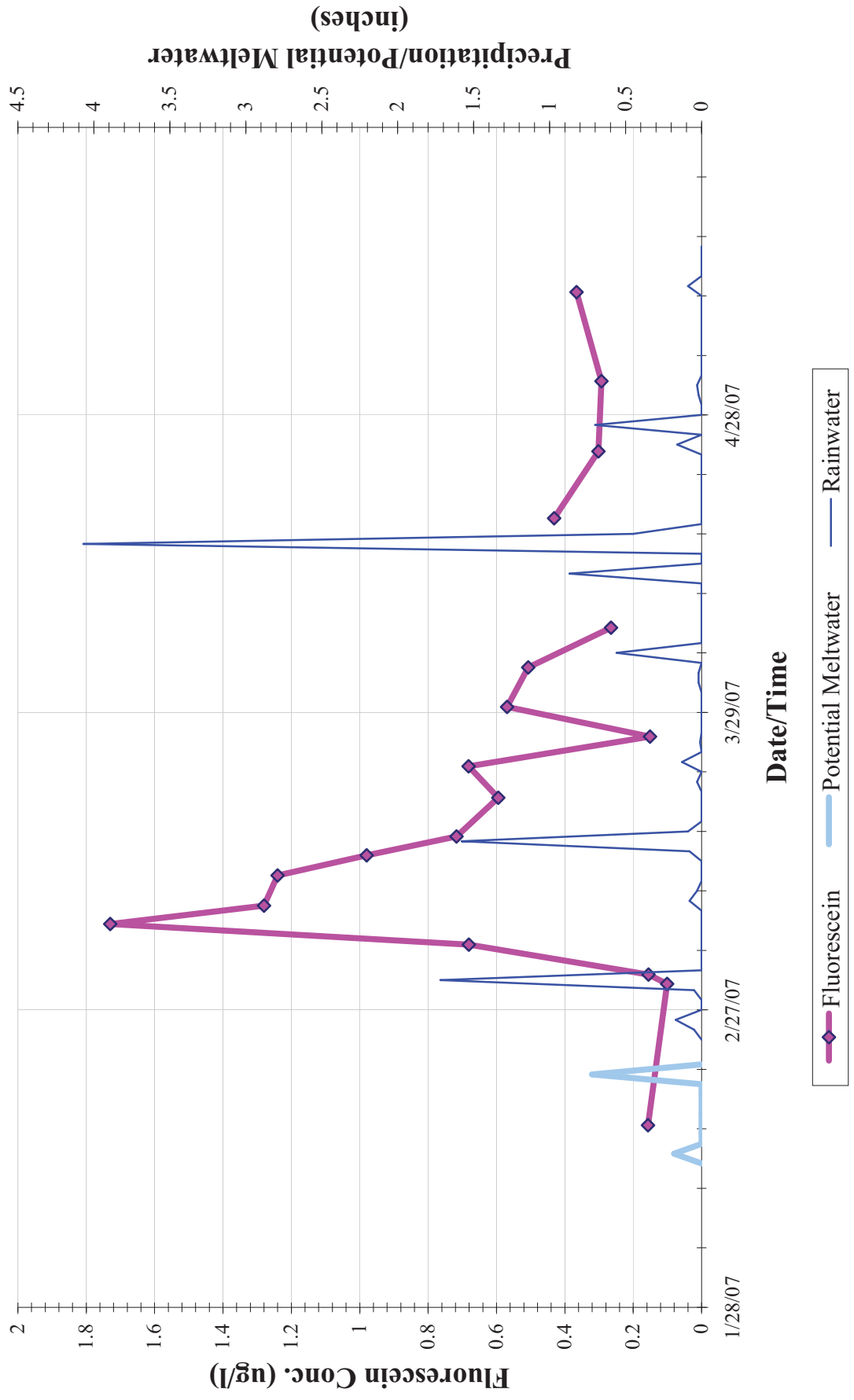
MW-39



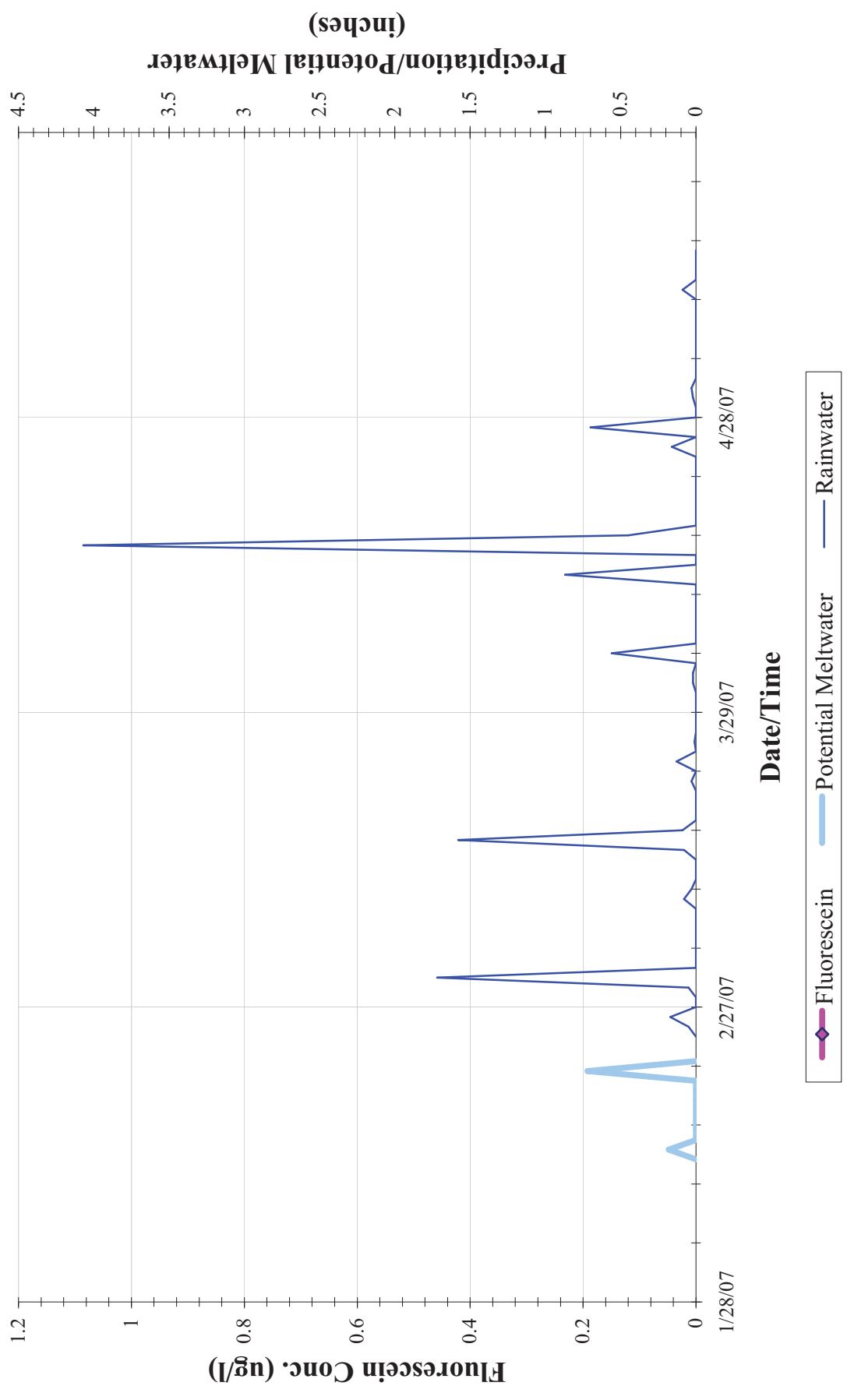
MW-42-51



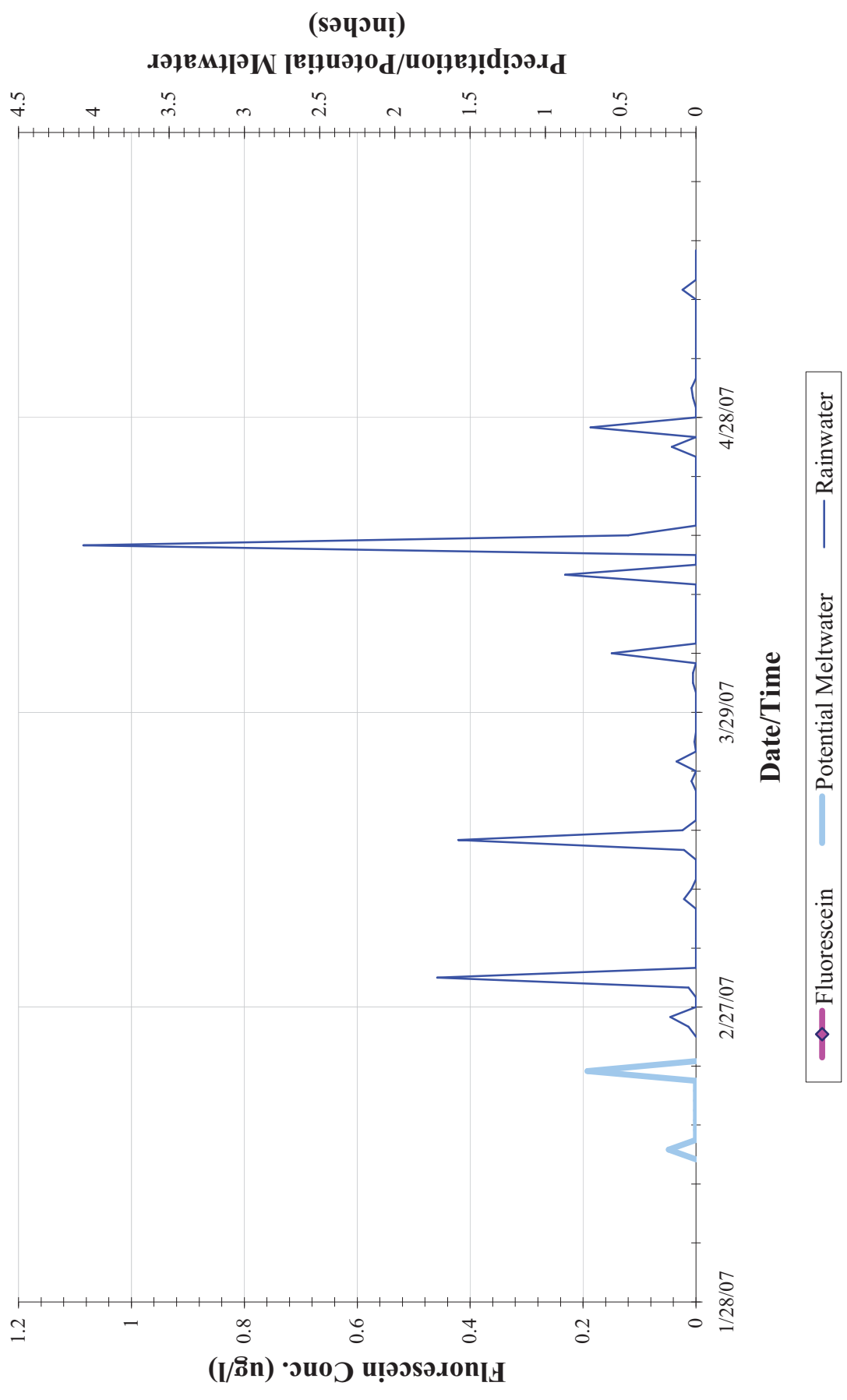
MW-42-79



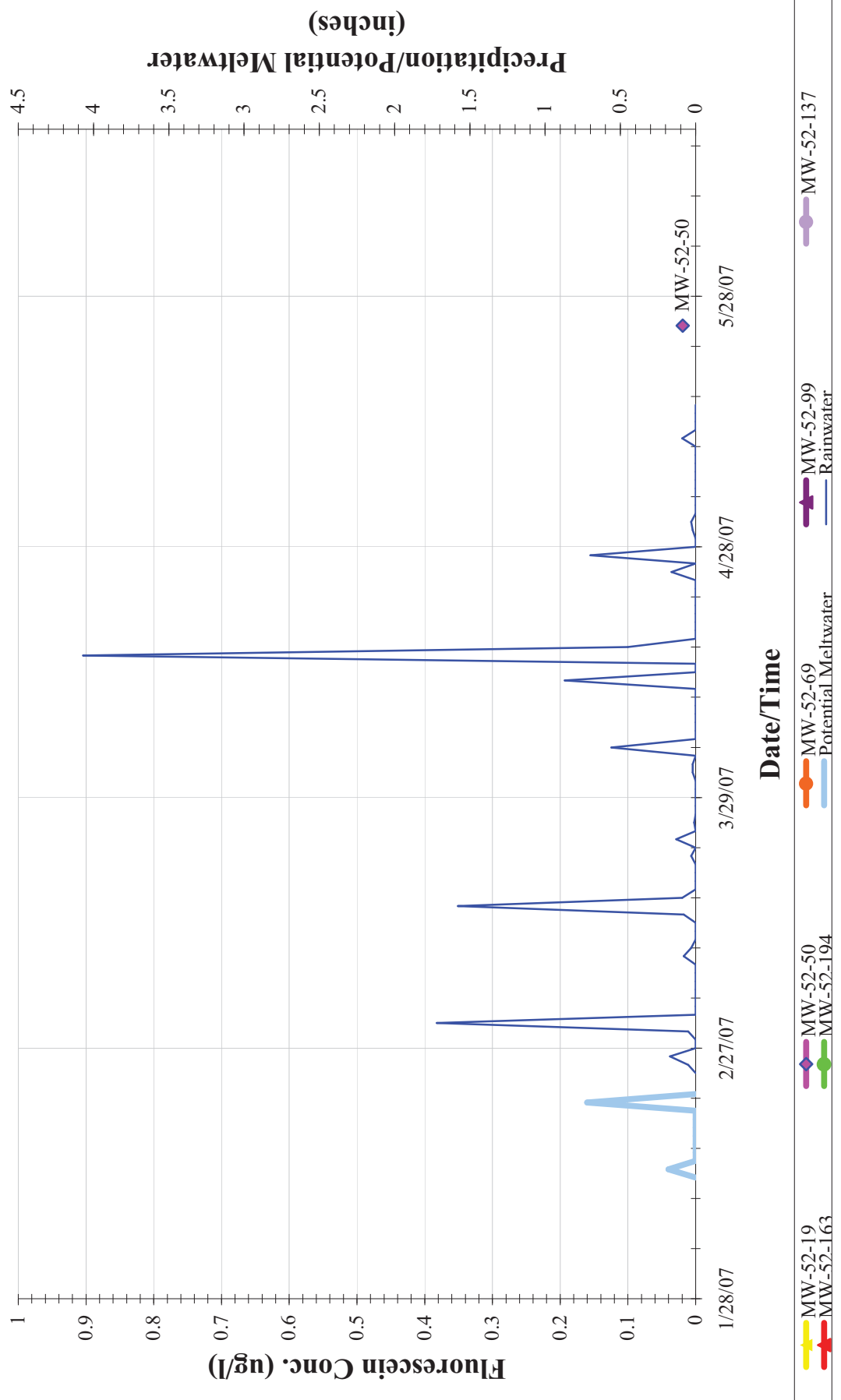
MW-49-42



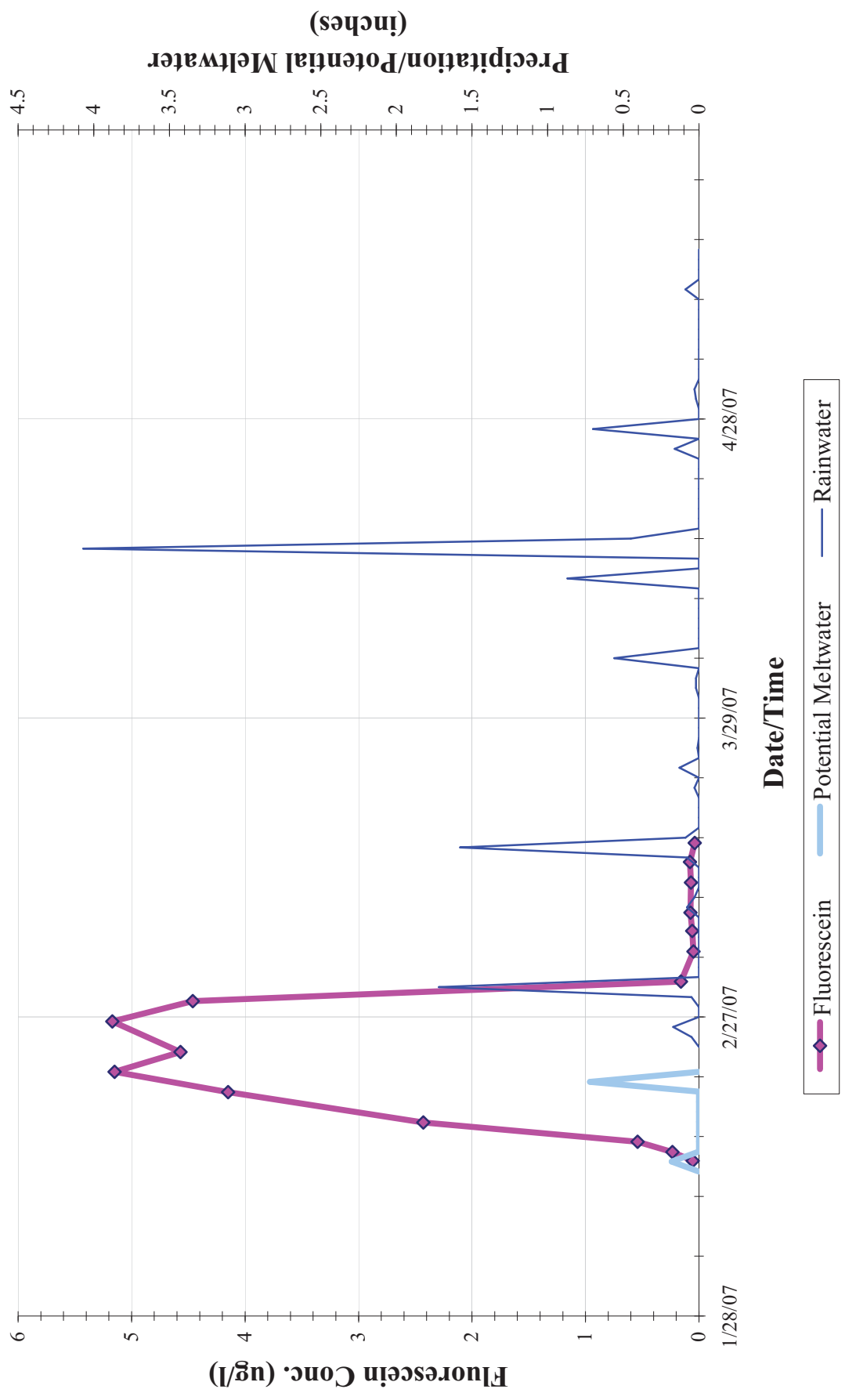
MW-51



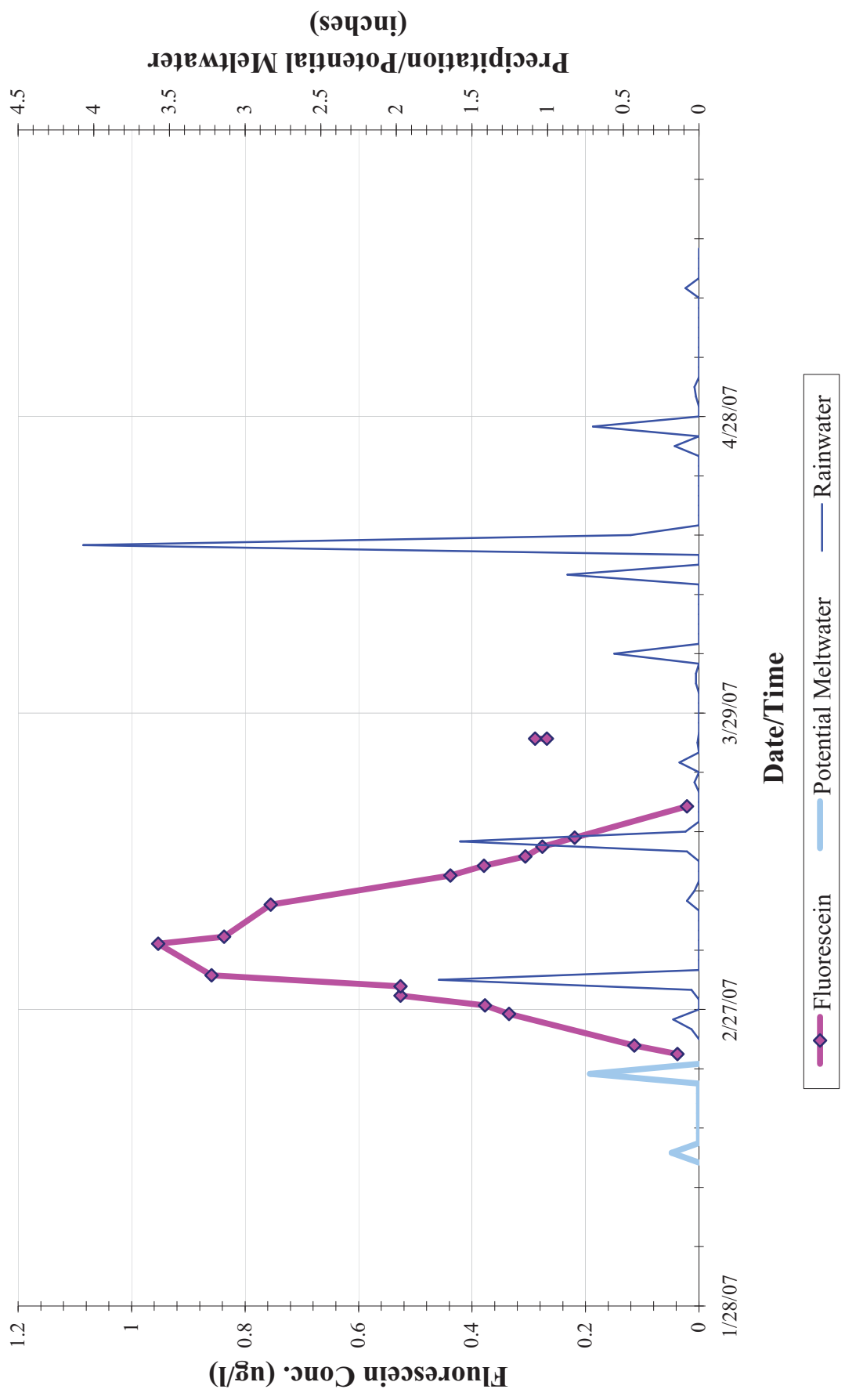
MW-52



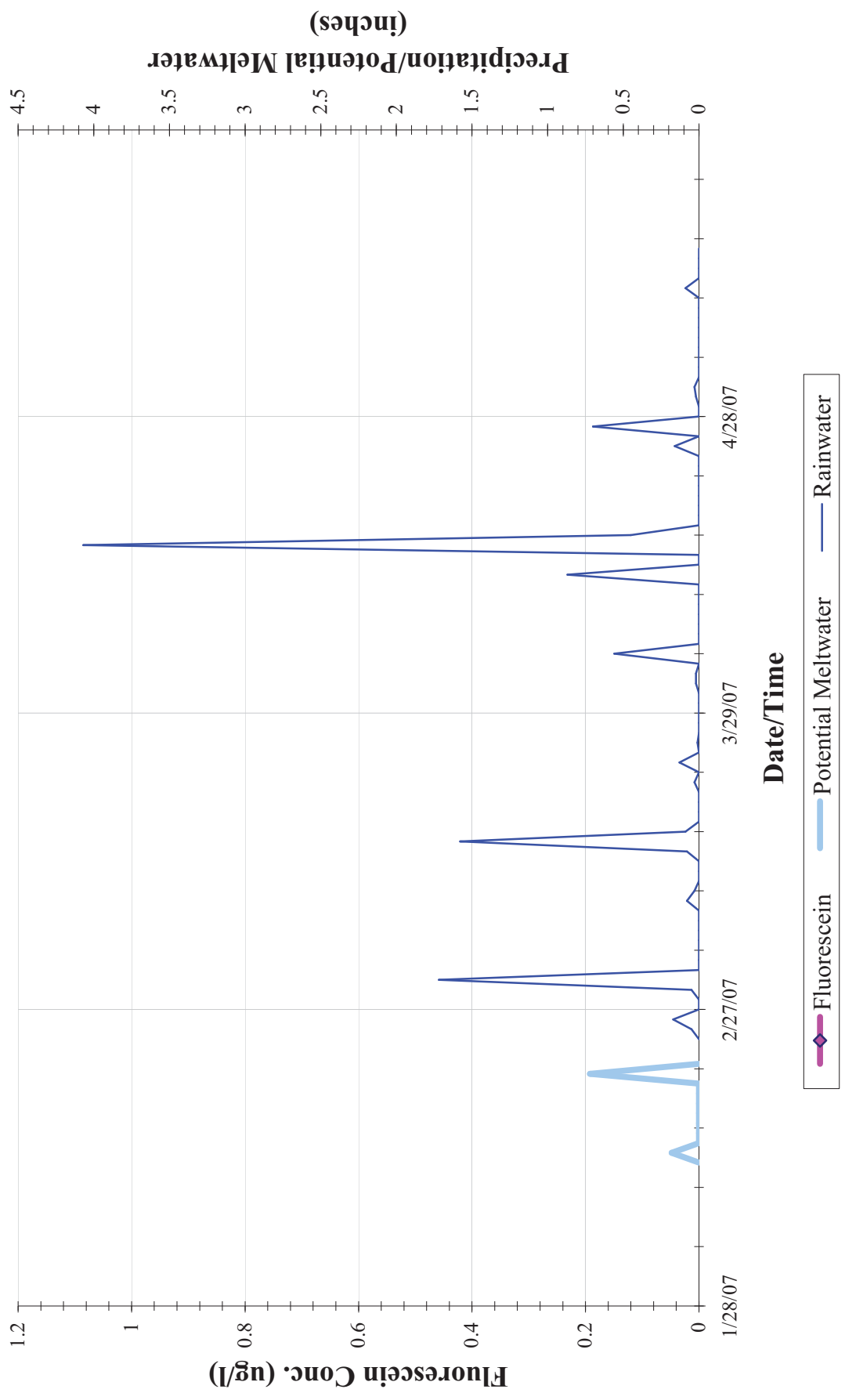
MW-53-80



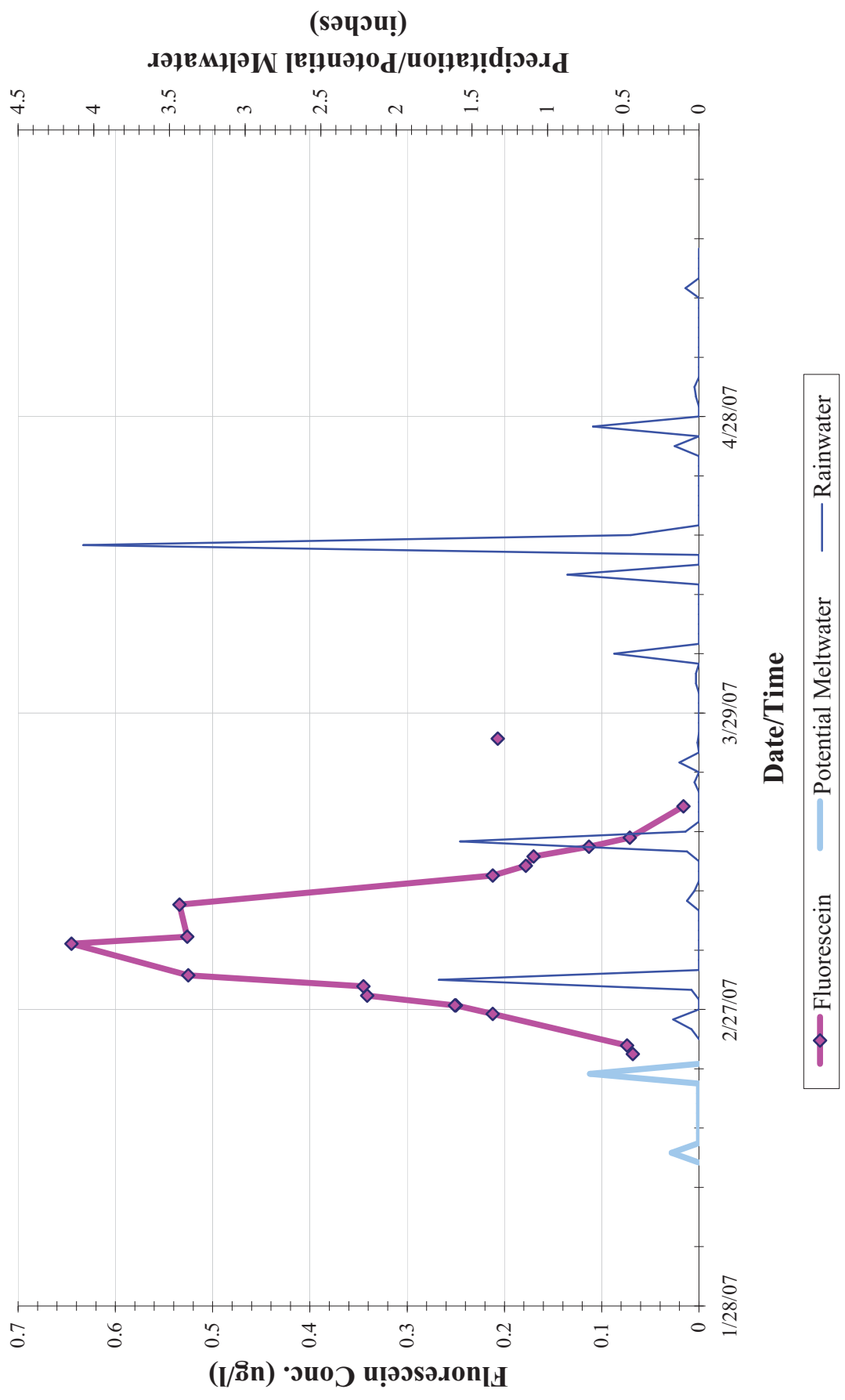
MW-54-40



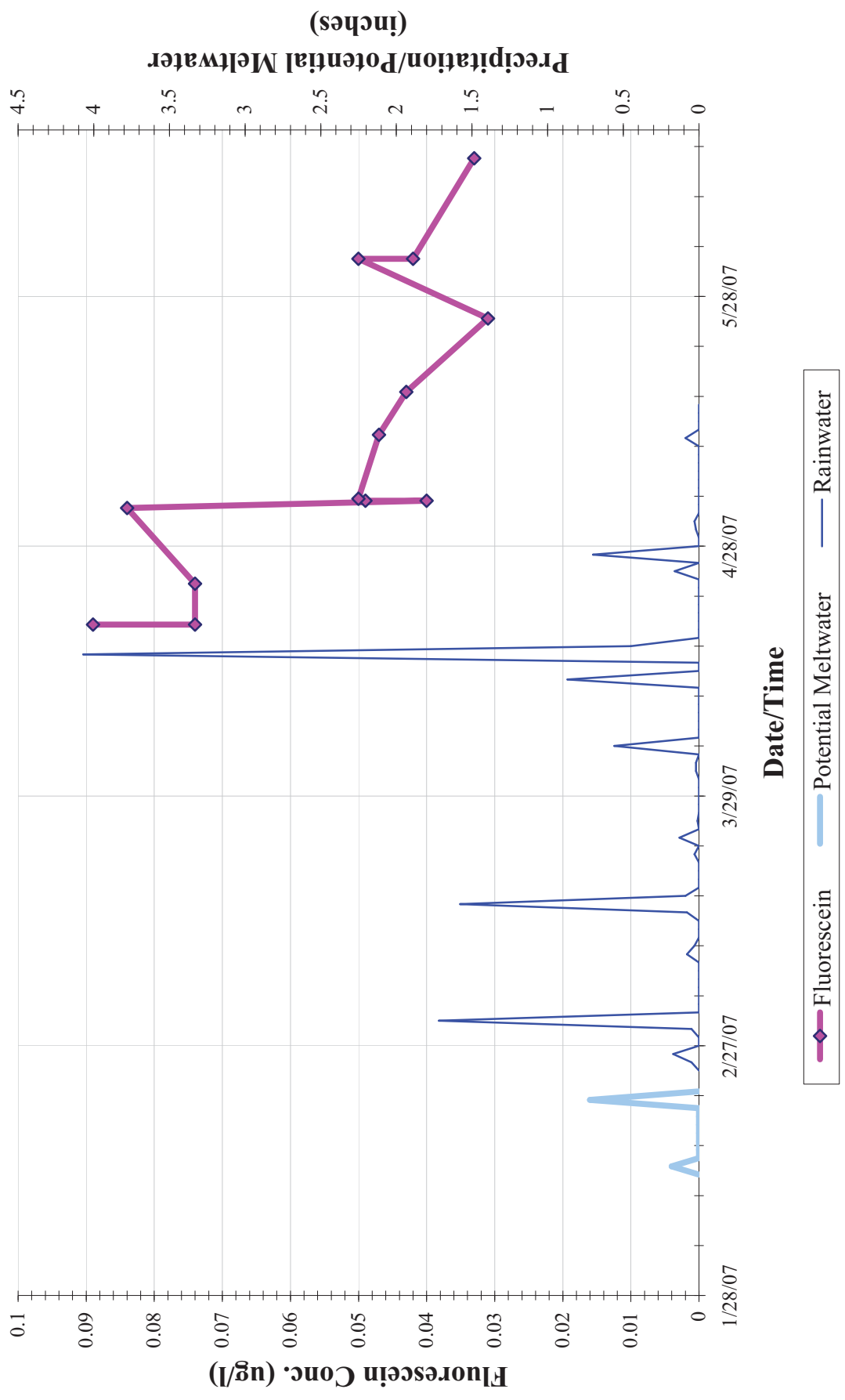
MW-54-59



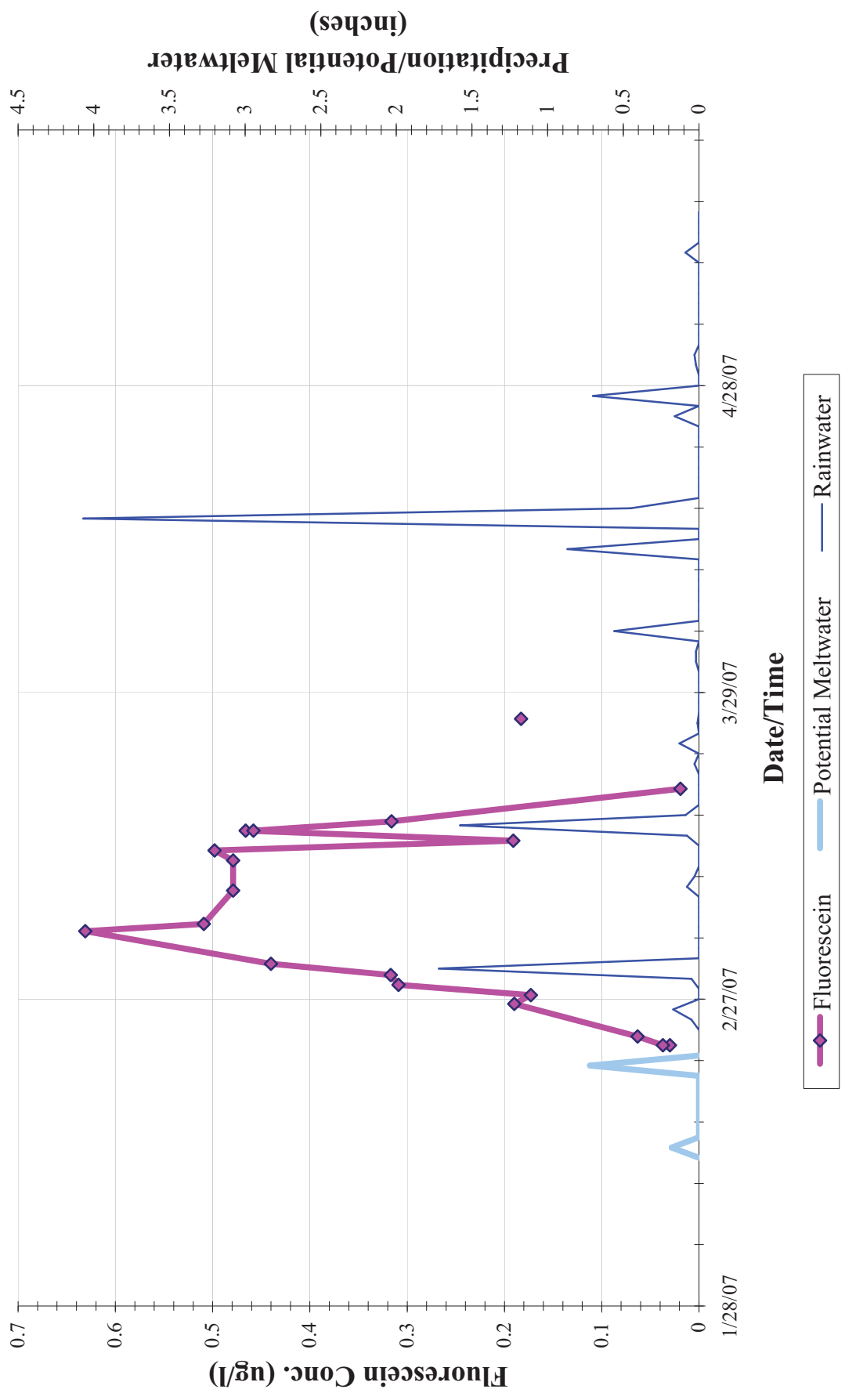
MW-54-66



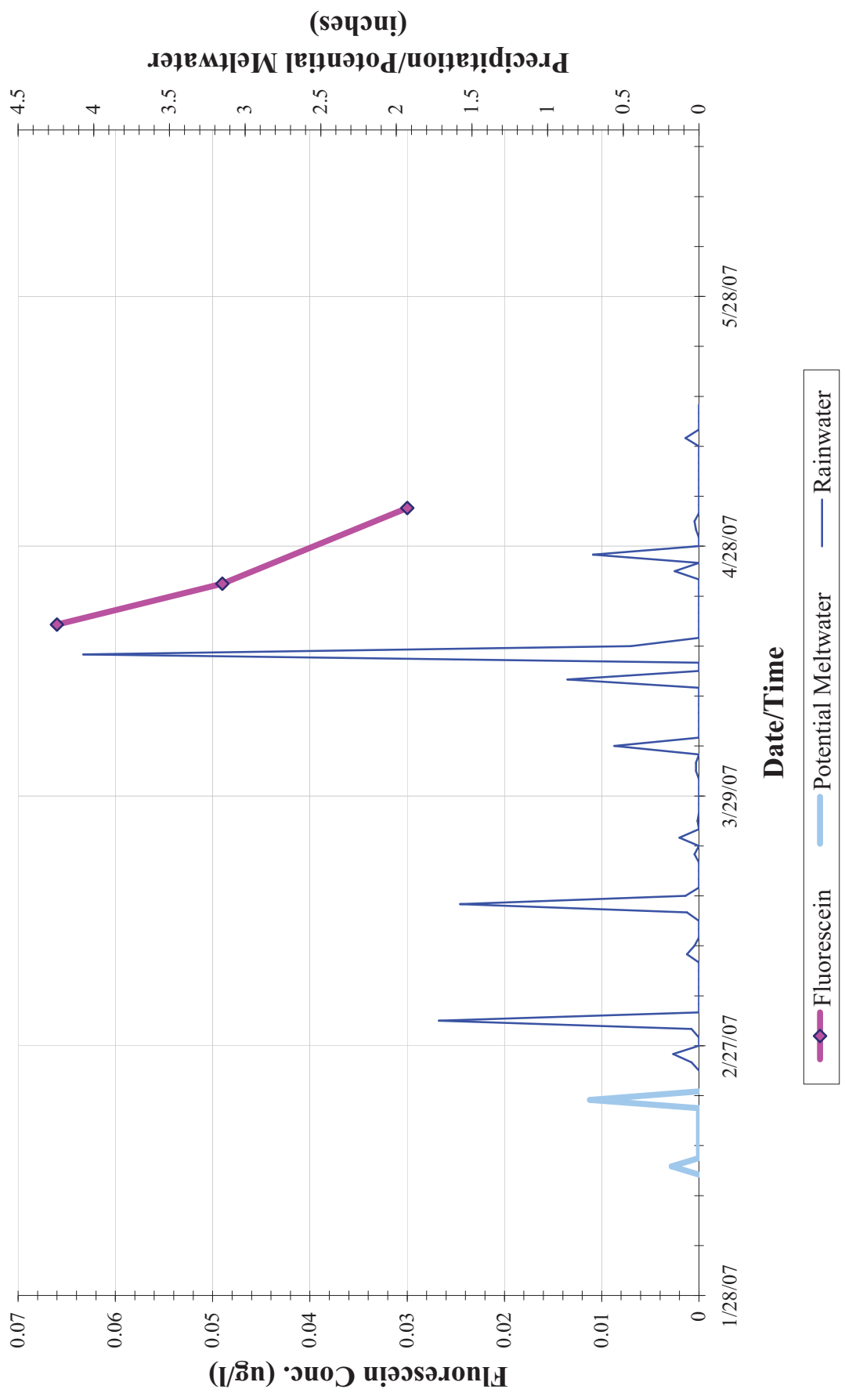
MW-54-125



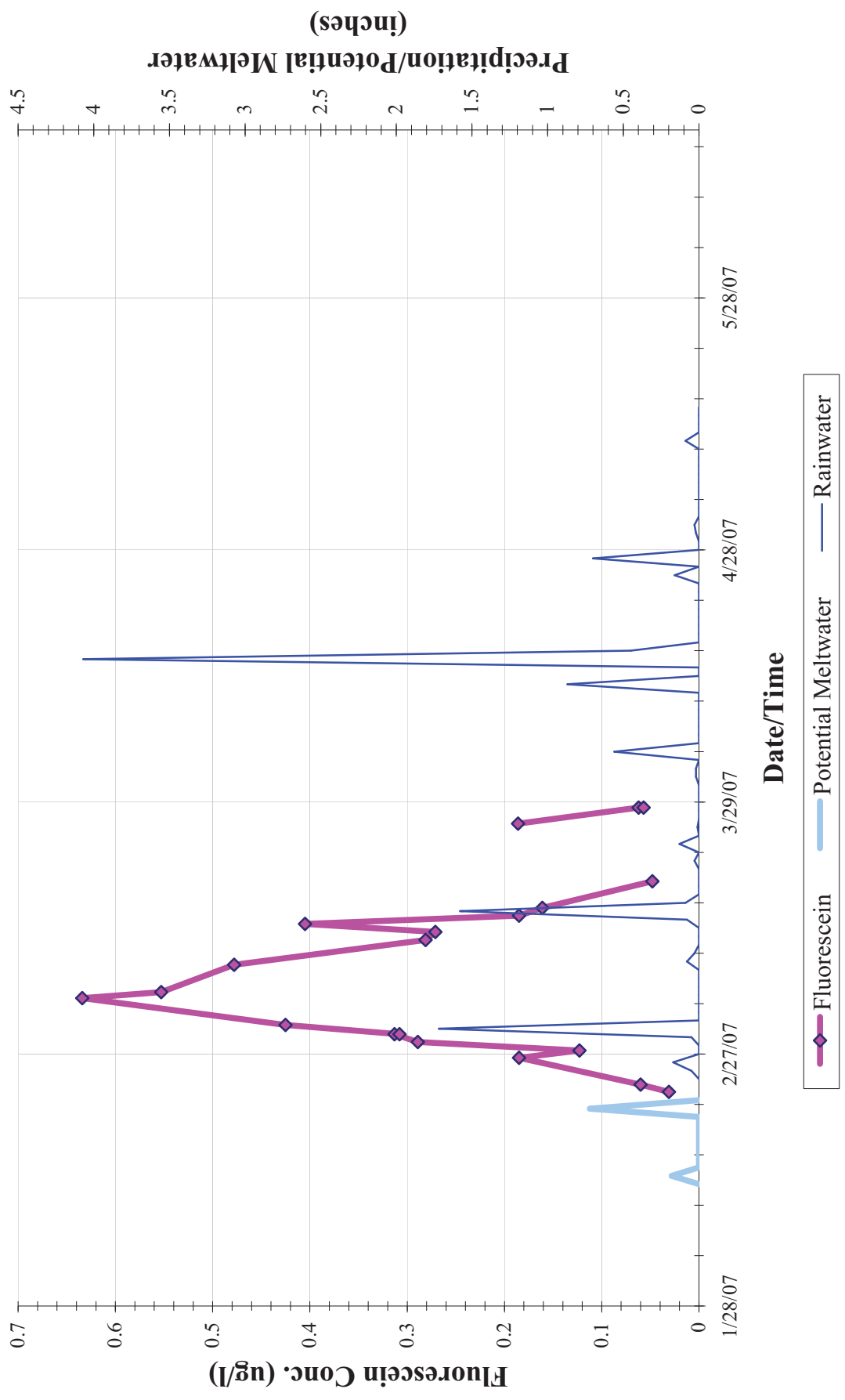
MW-54-132



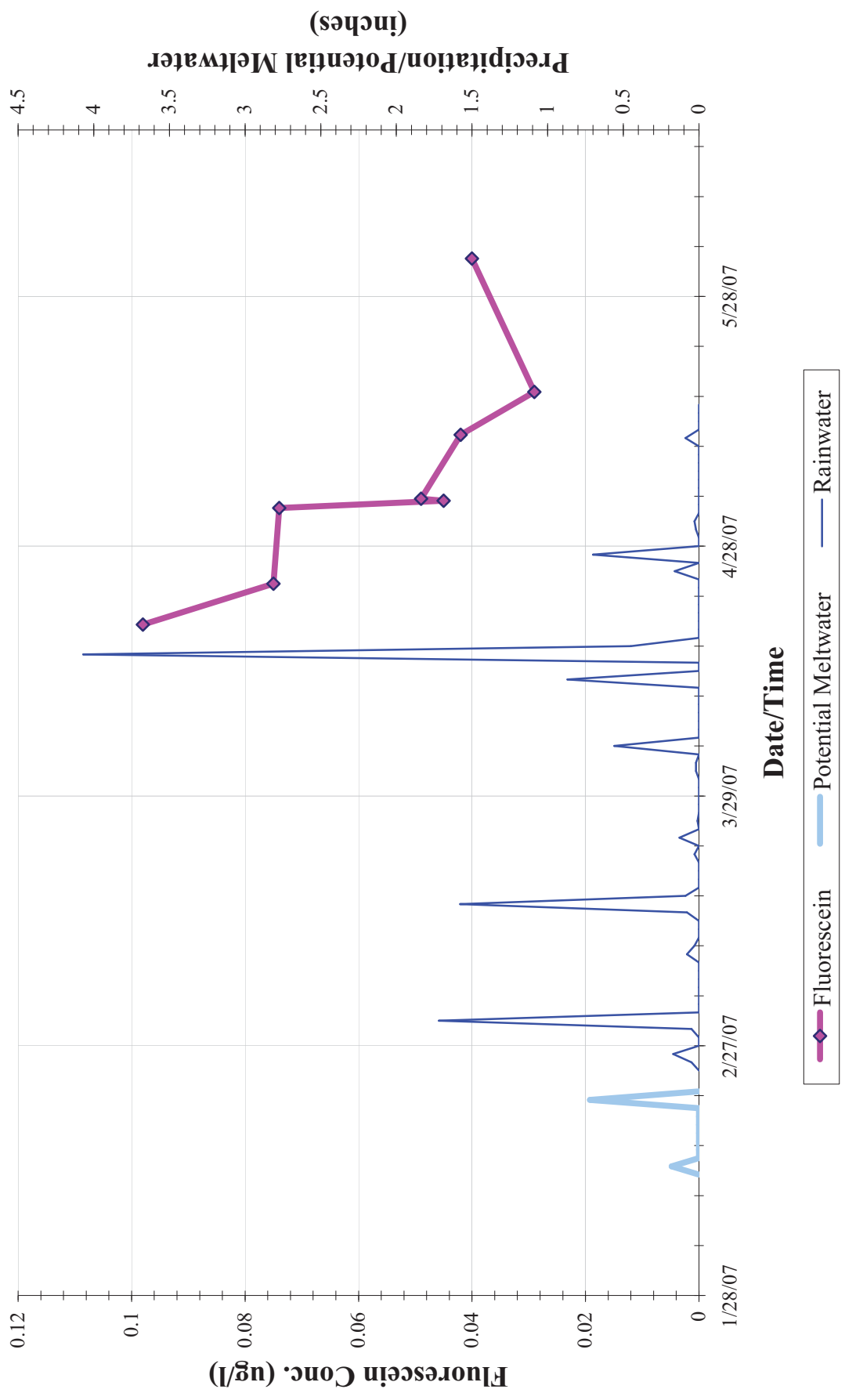
MW-54-146



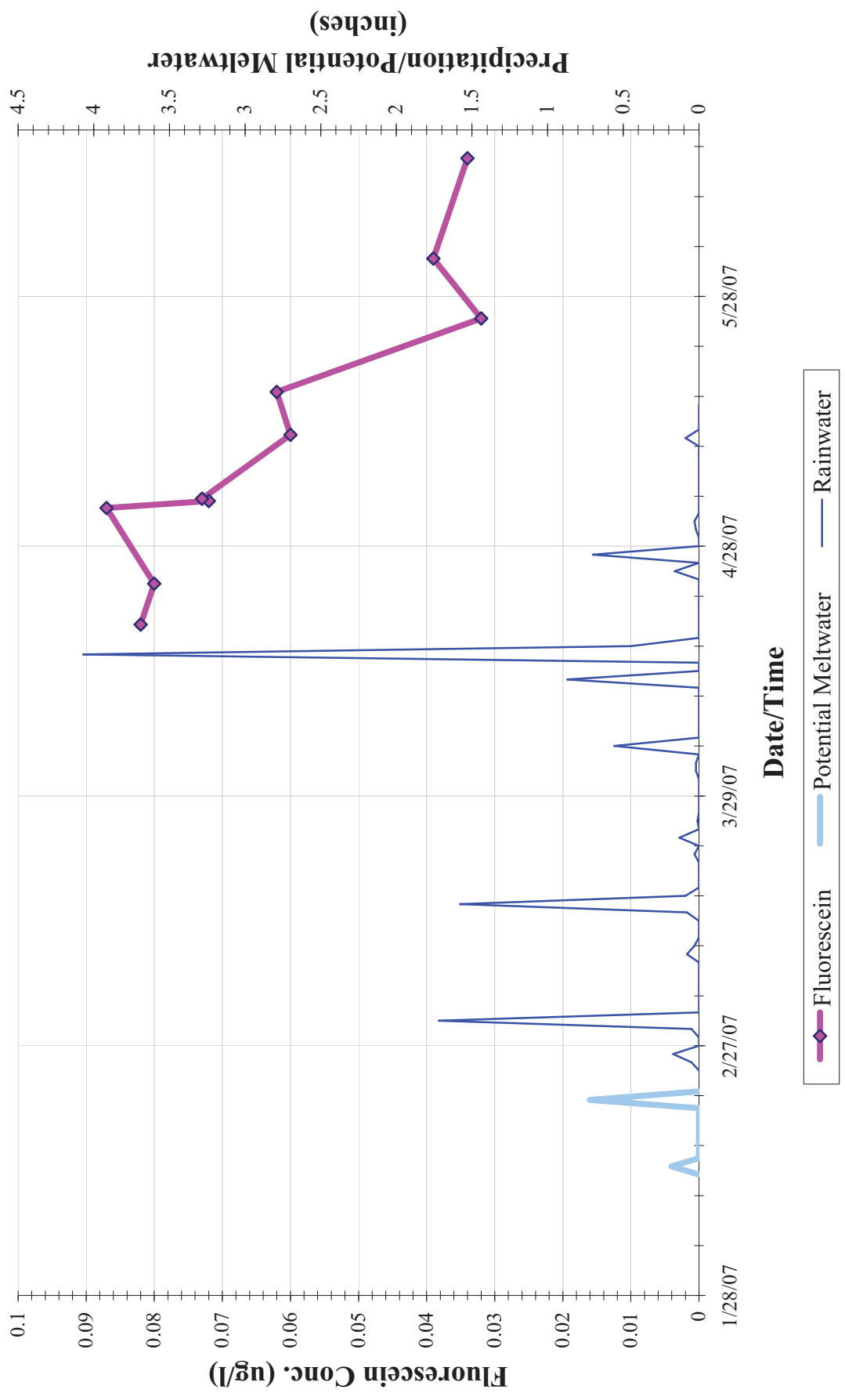
MW-54-163



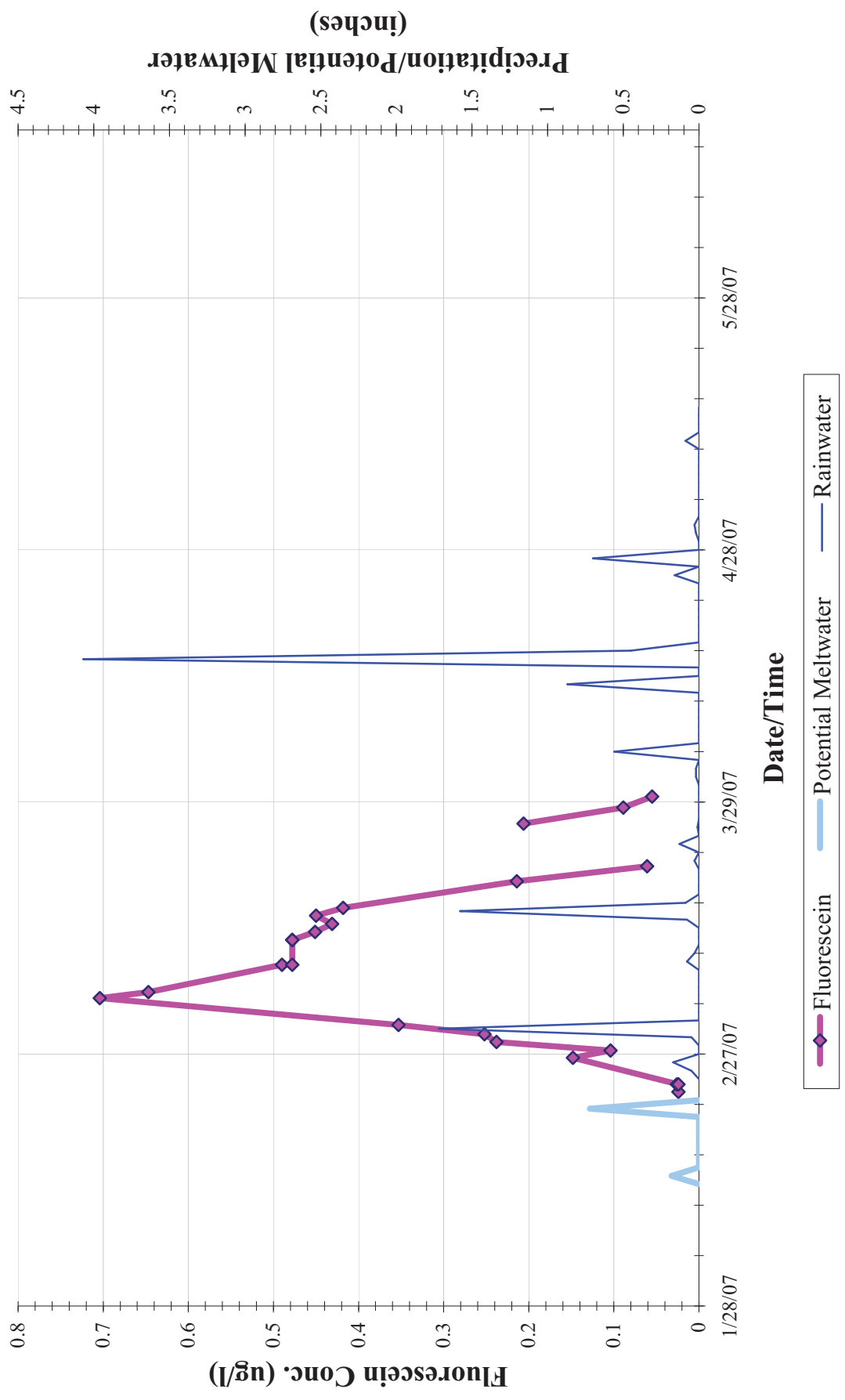
MW-54-174



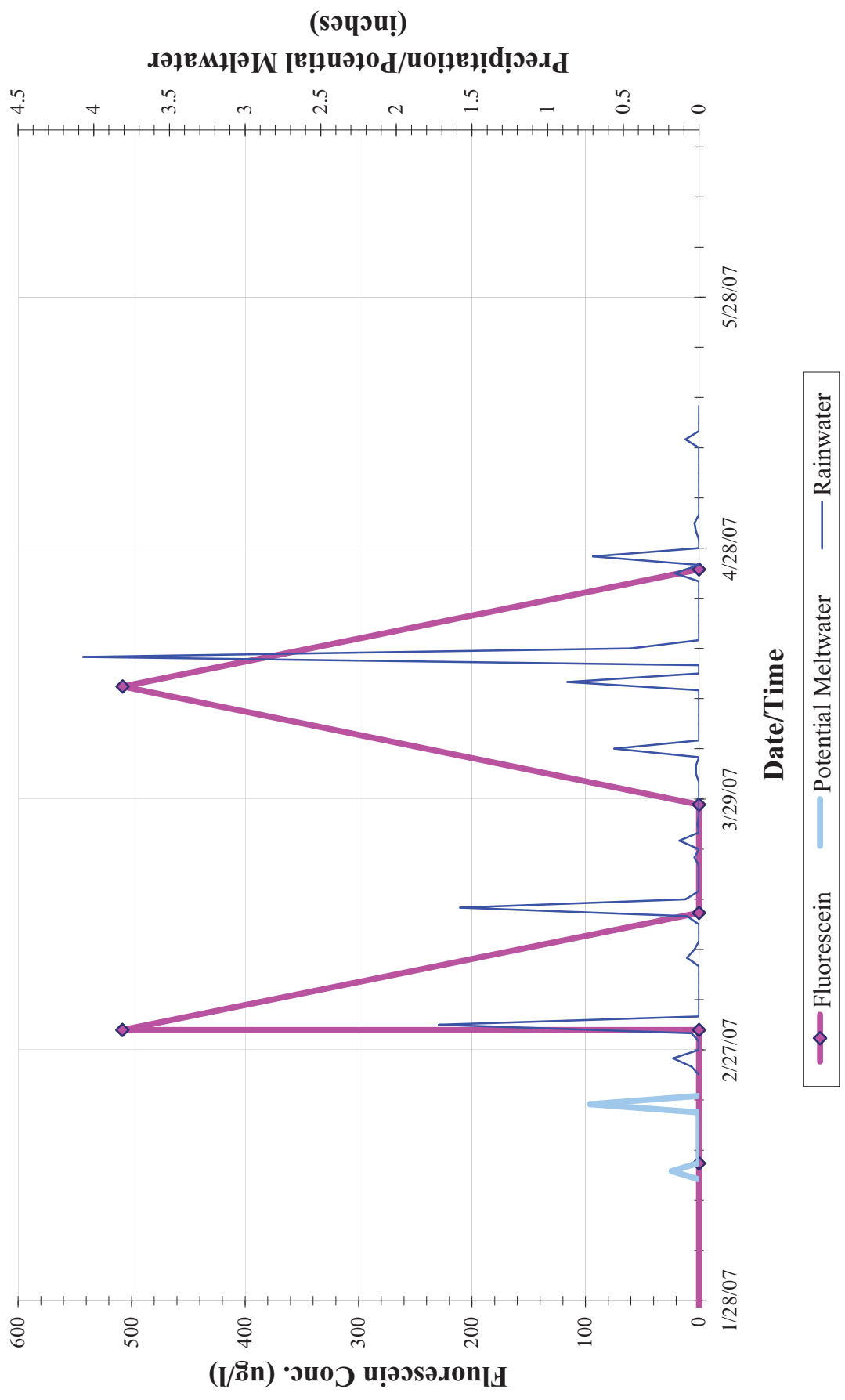
MW-54-192



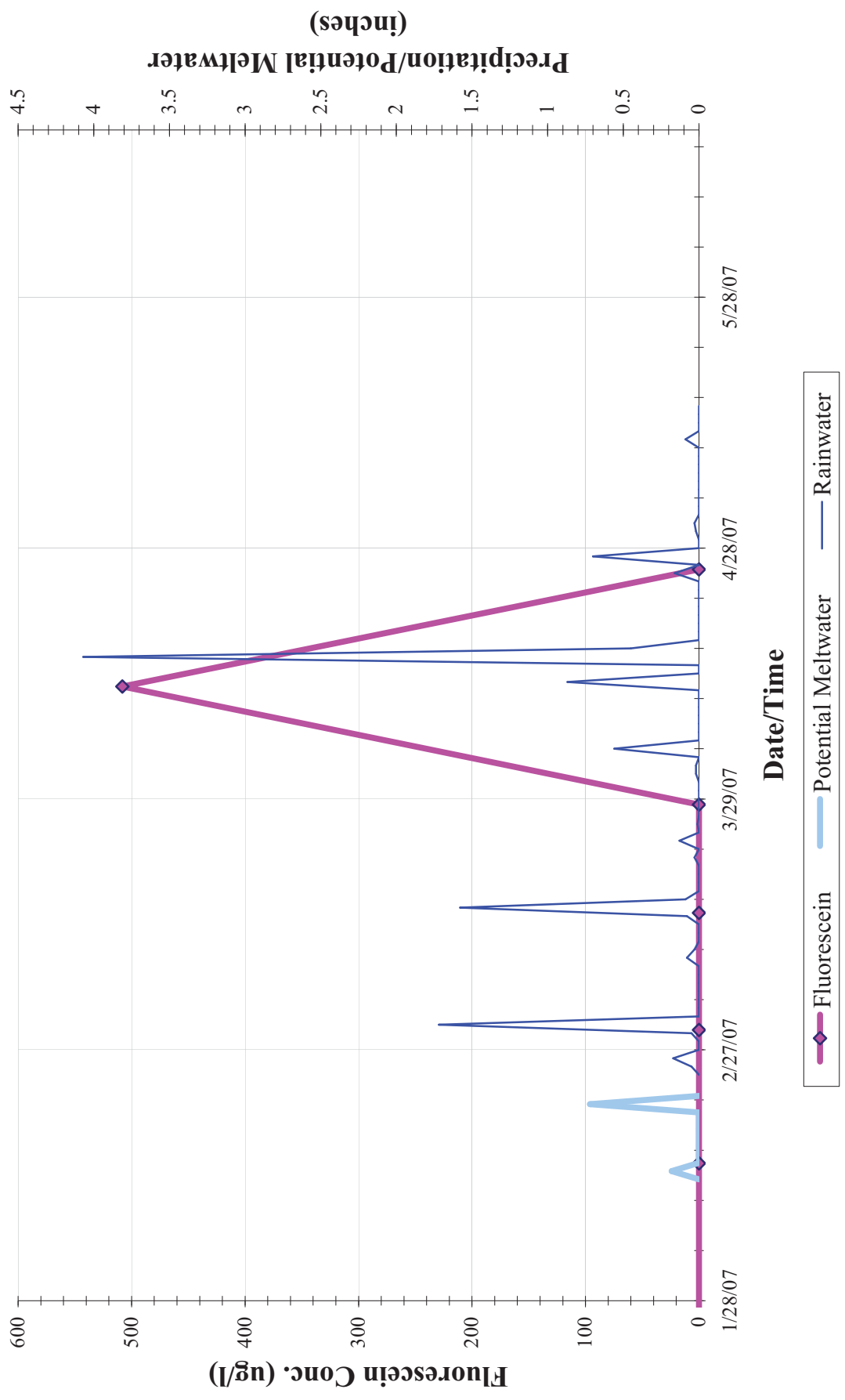
MW-54-200



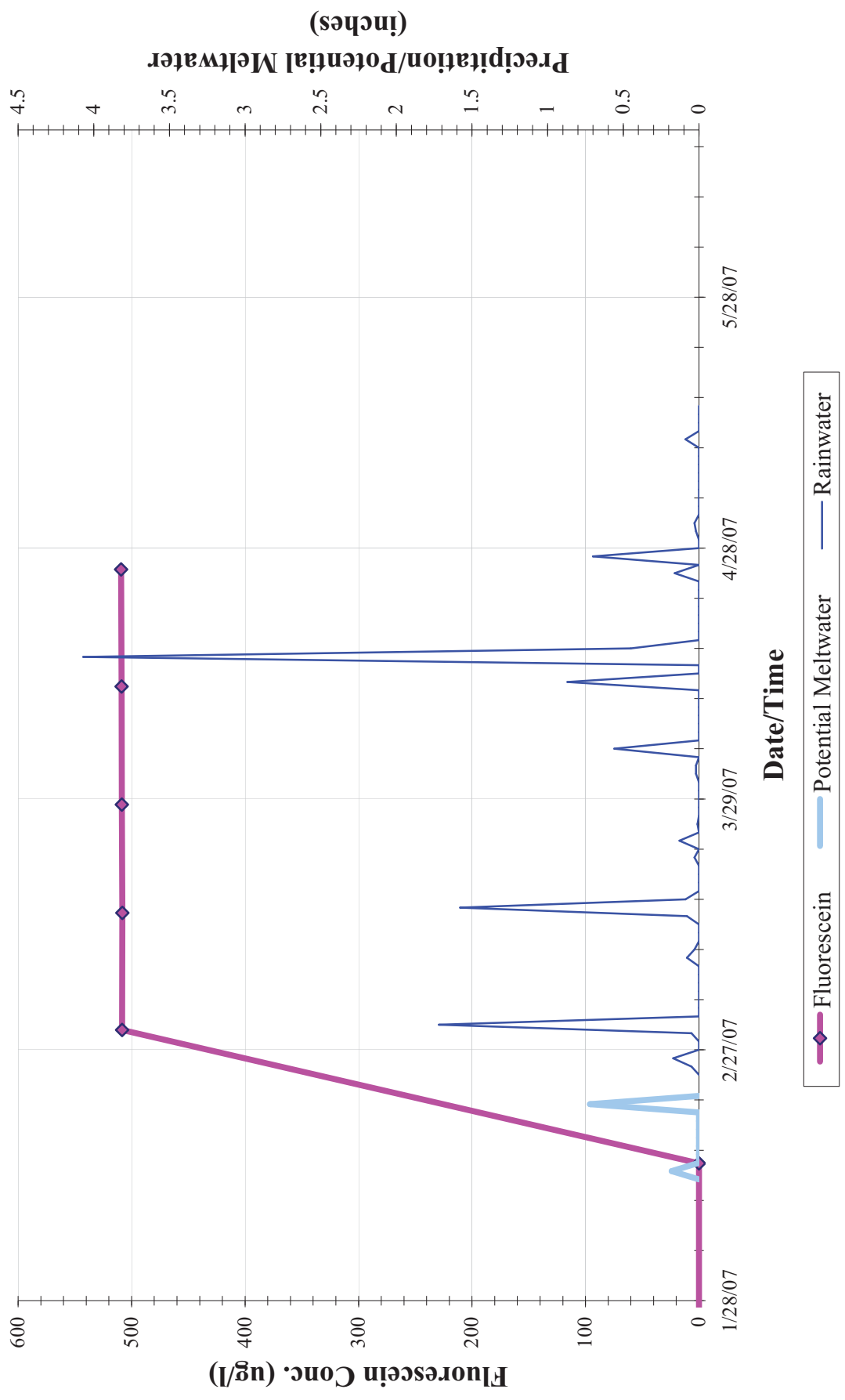
MW-55-24



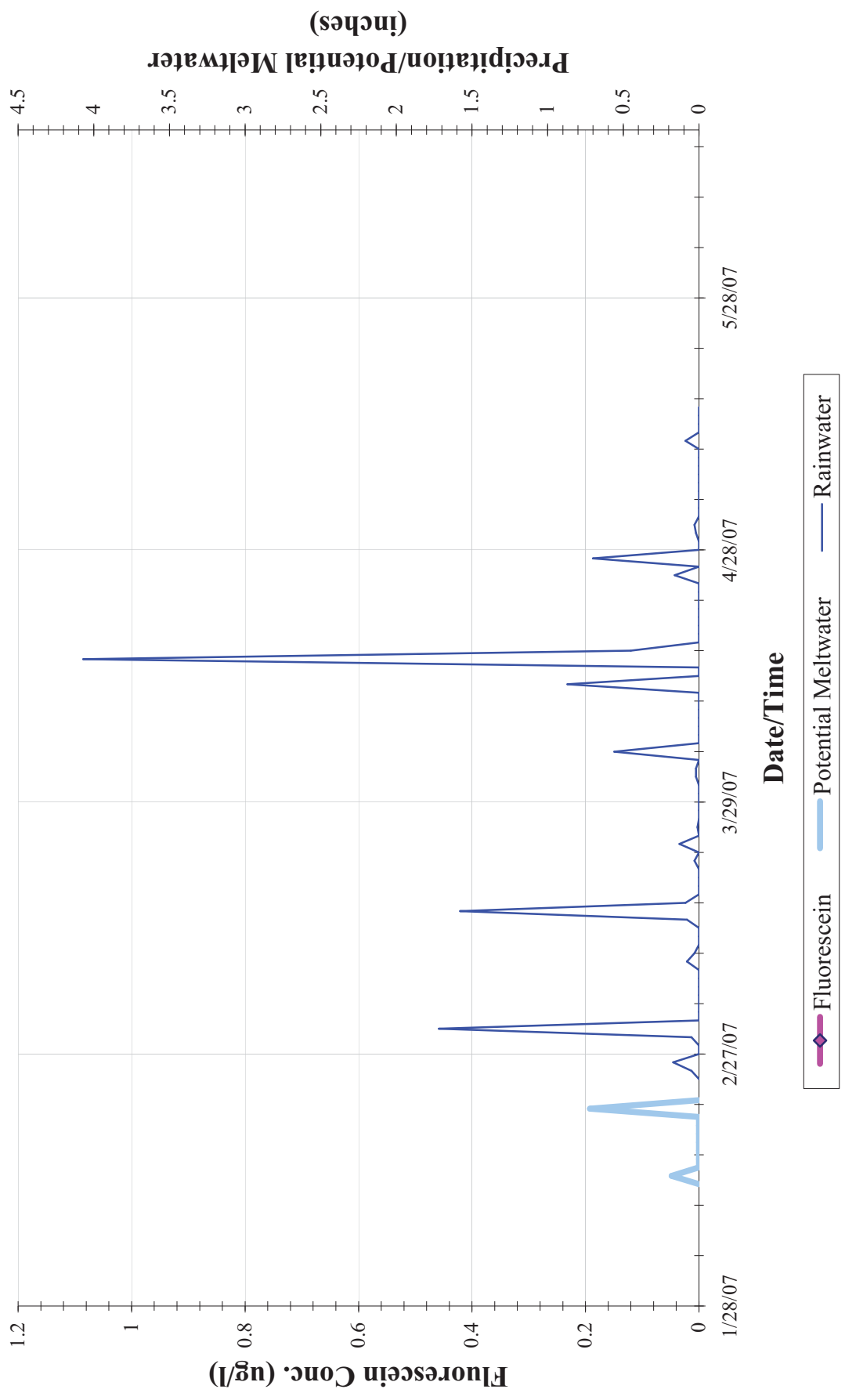
MW-55-34



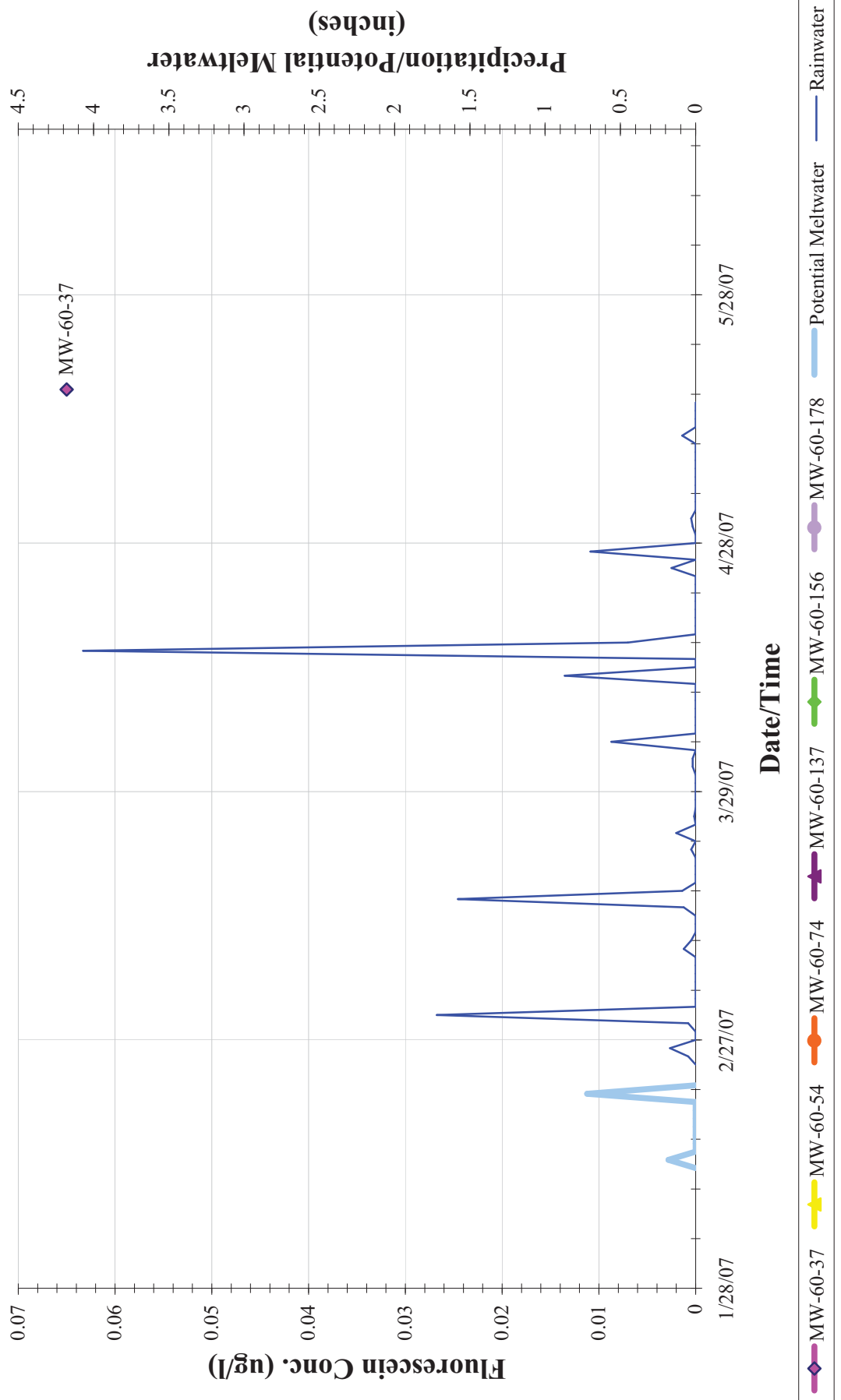
MW-55-54



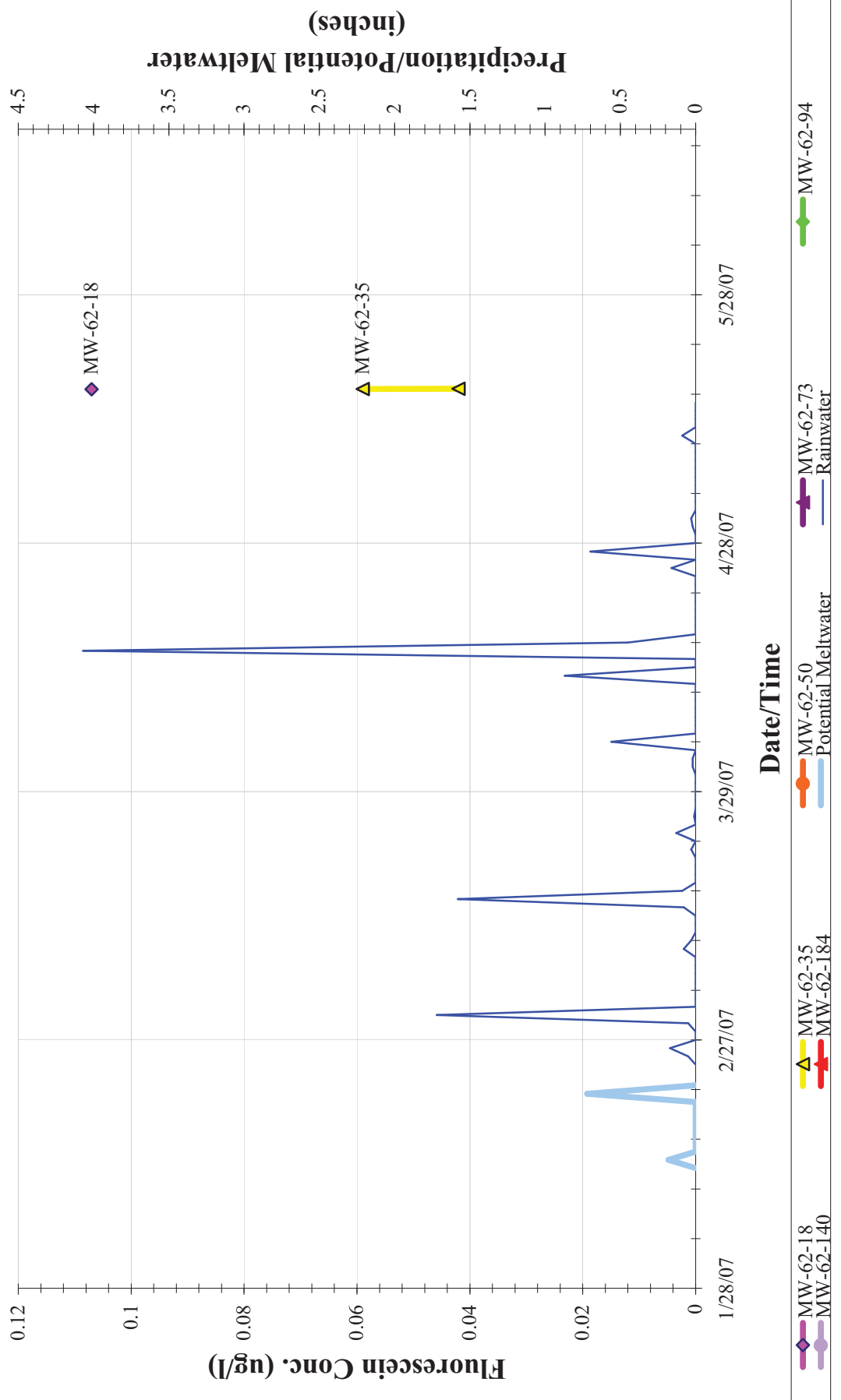
MW-57-20



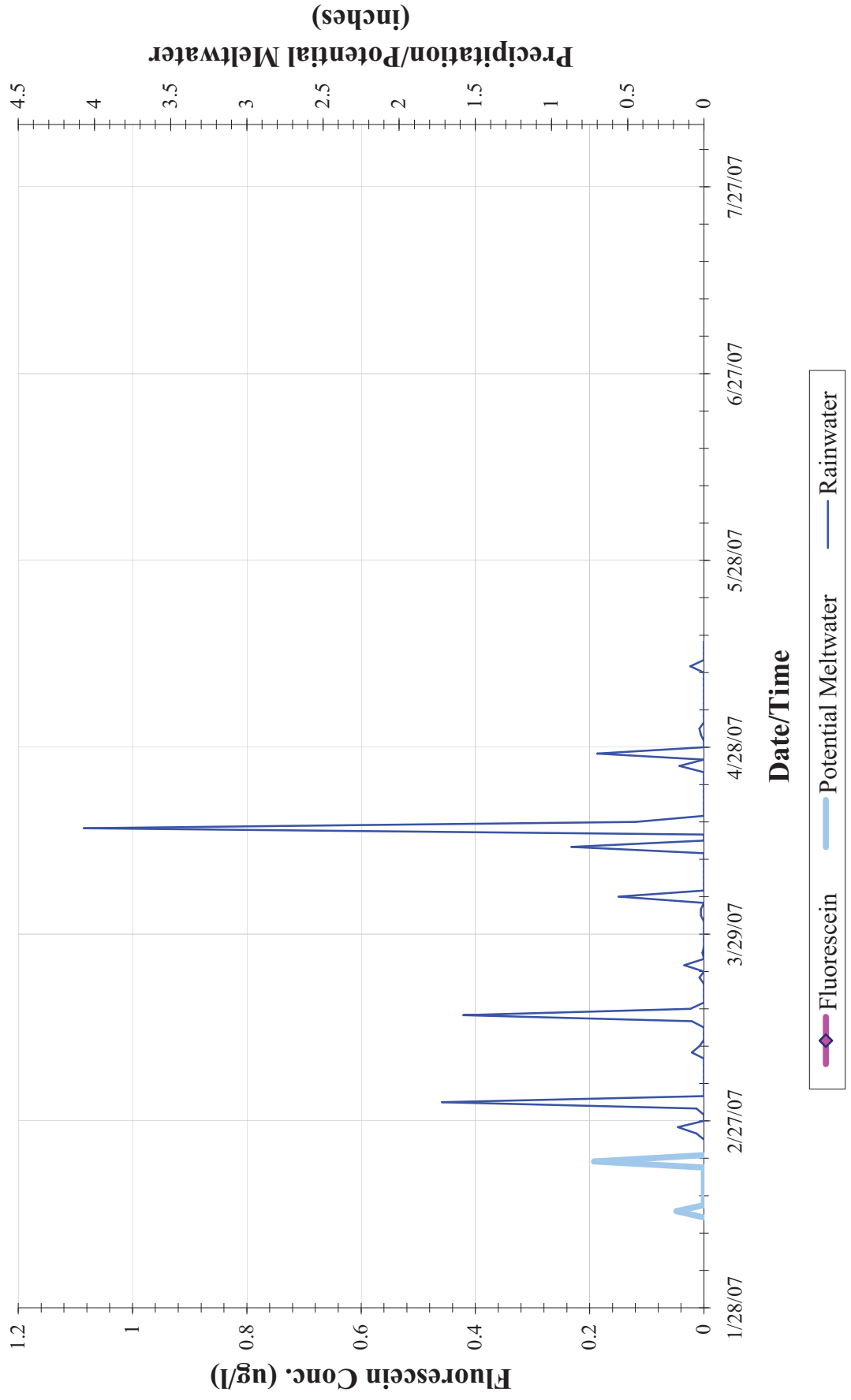
MW-60



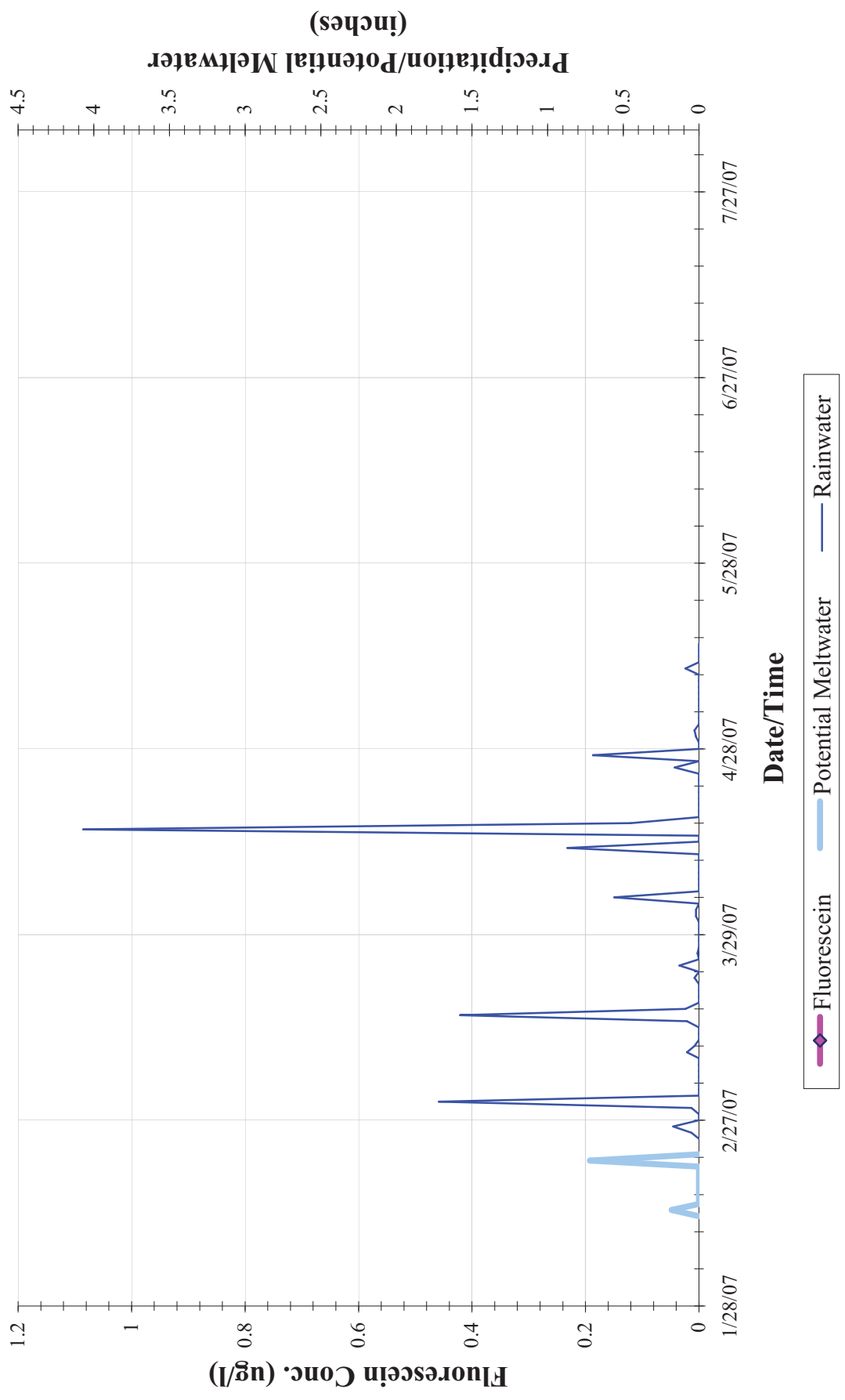
MW-62



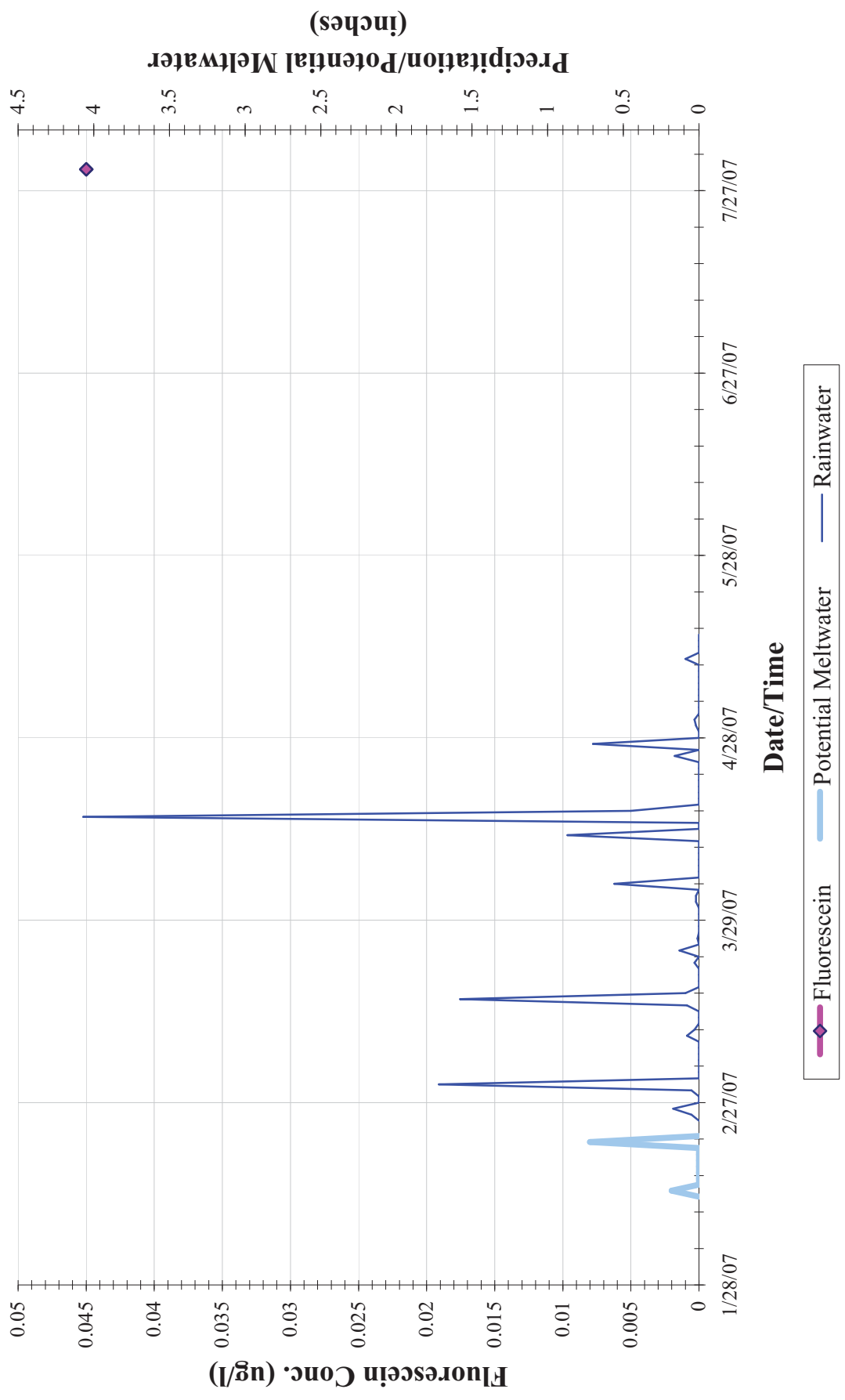
MW-63



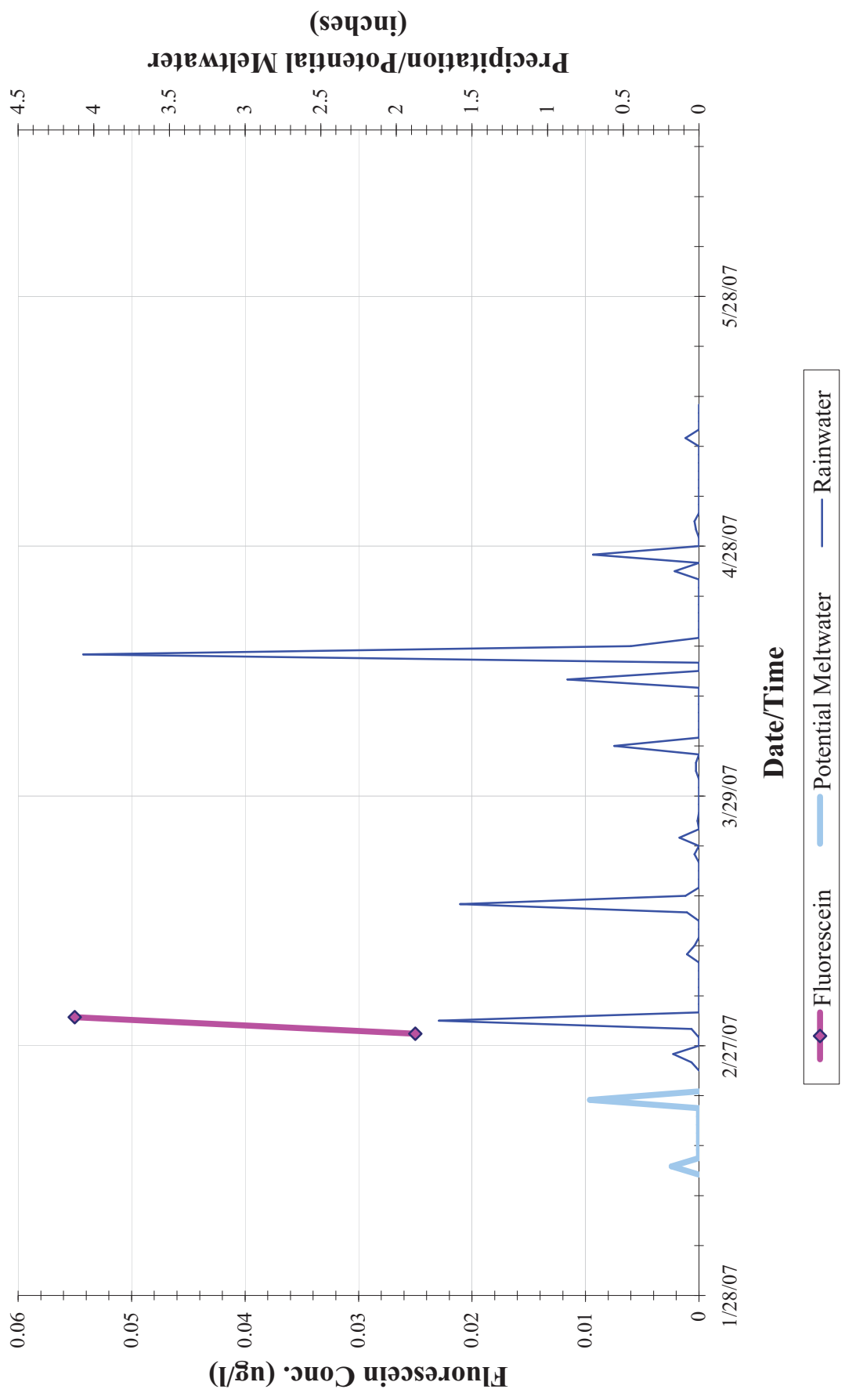
MW-66-21



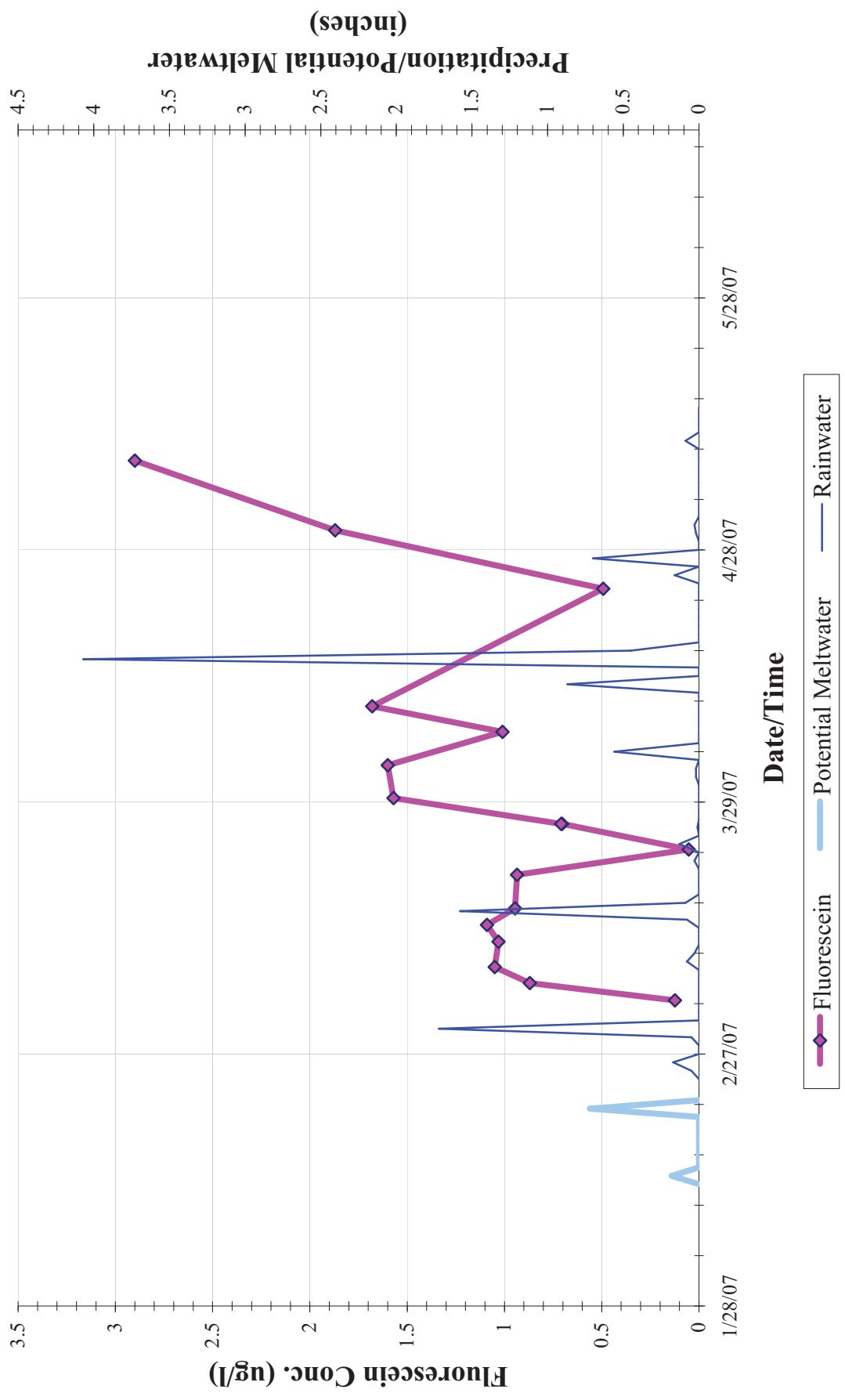
MW-66-36



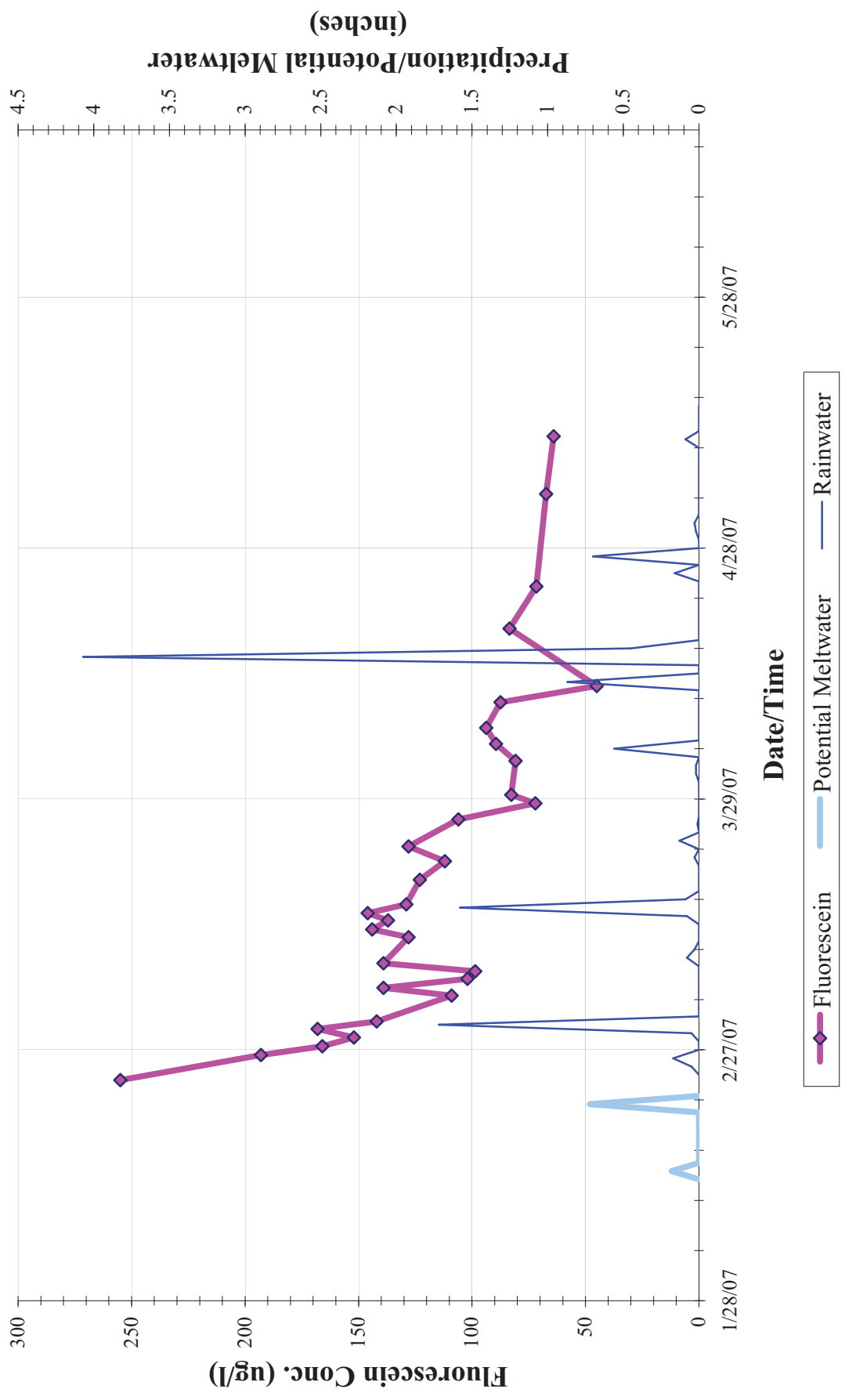
MW-66-48



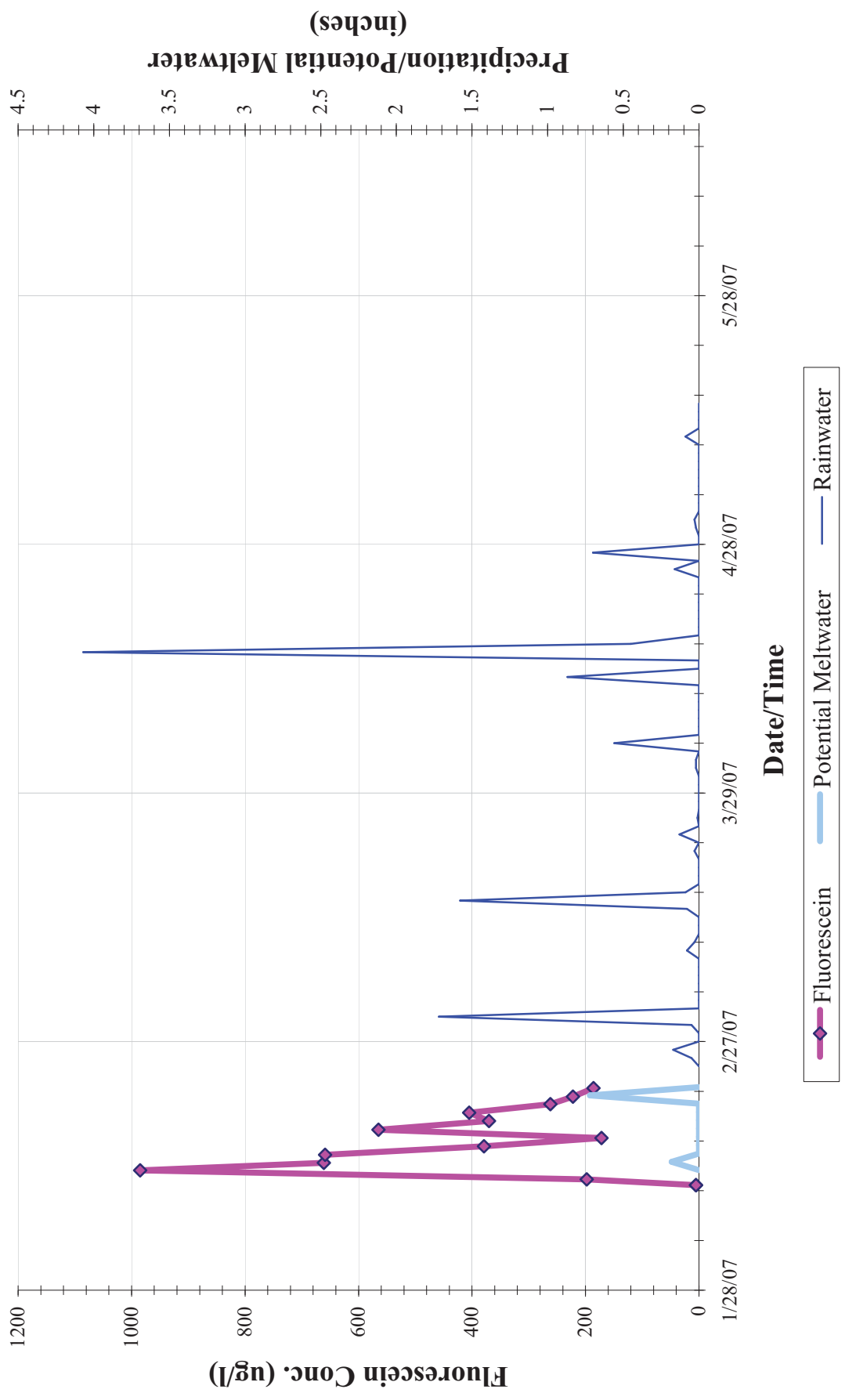
MW-111



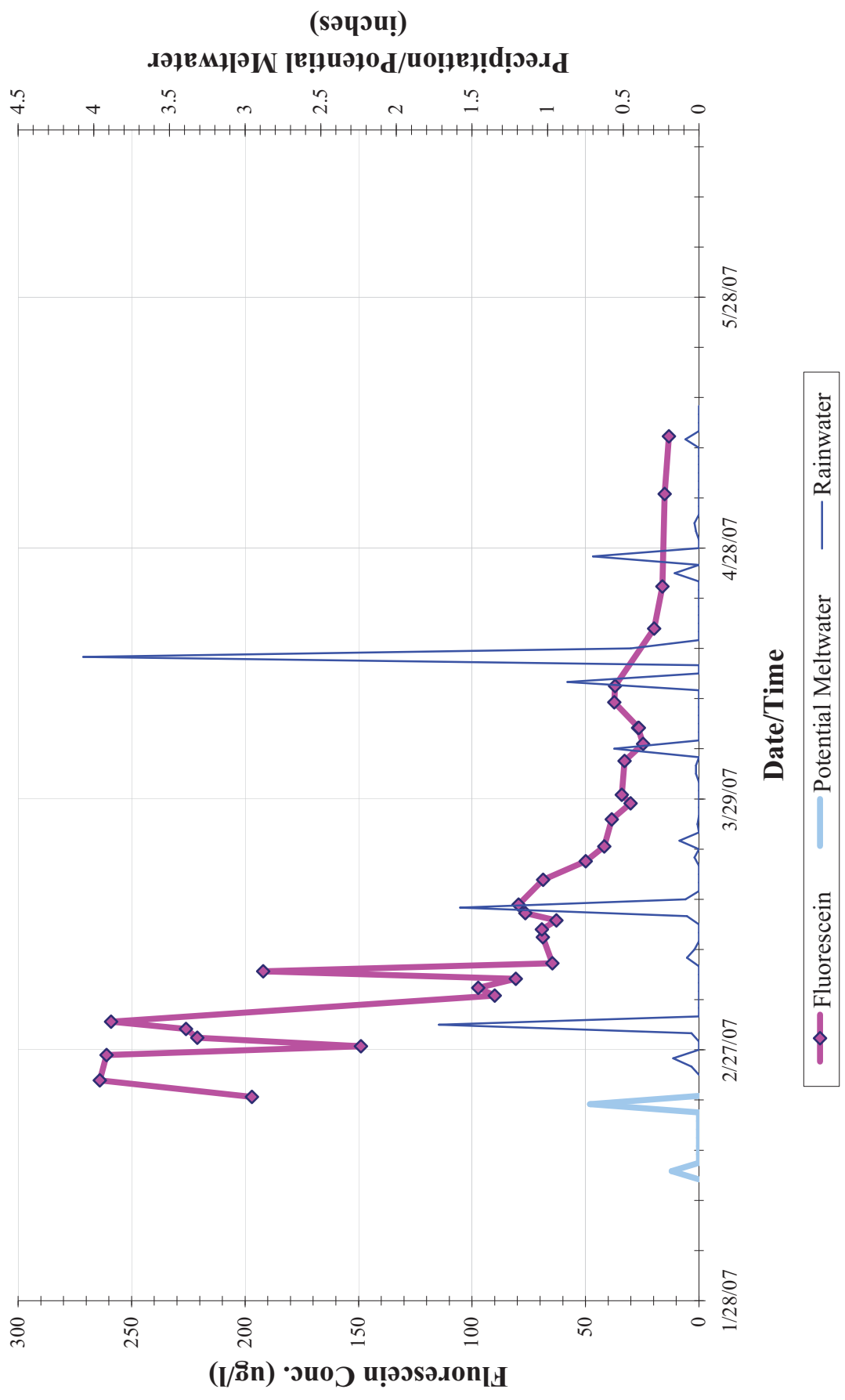
RW-1-97



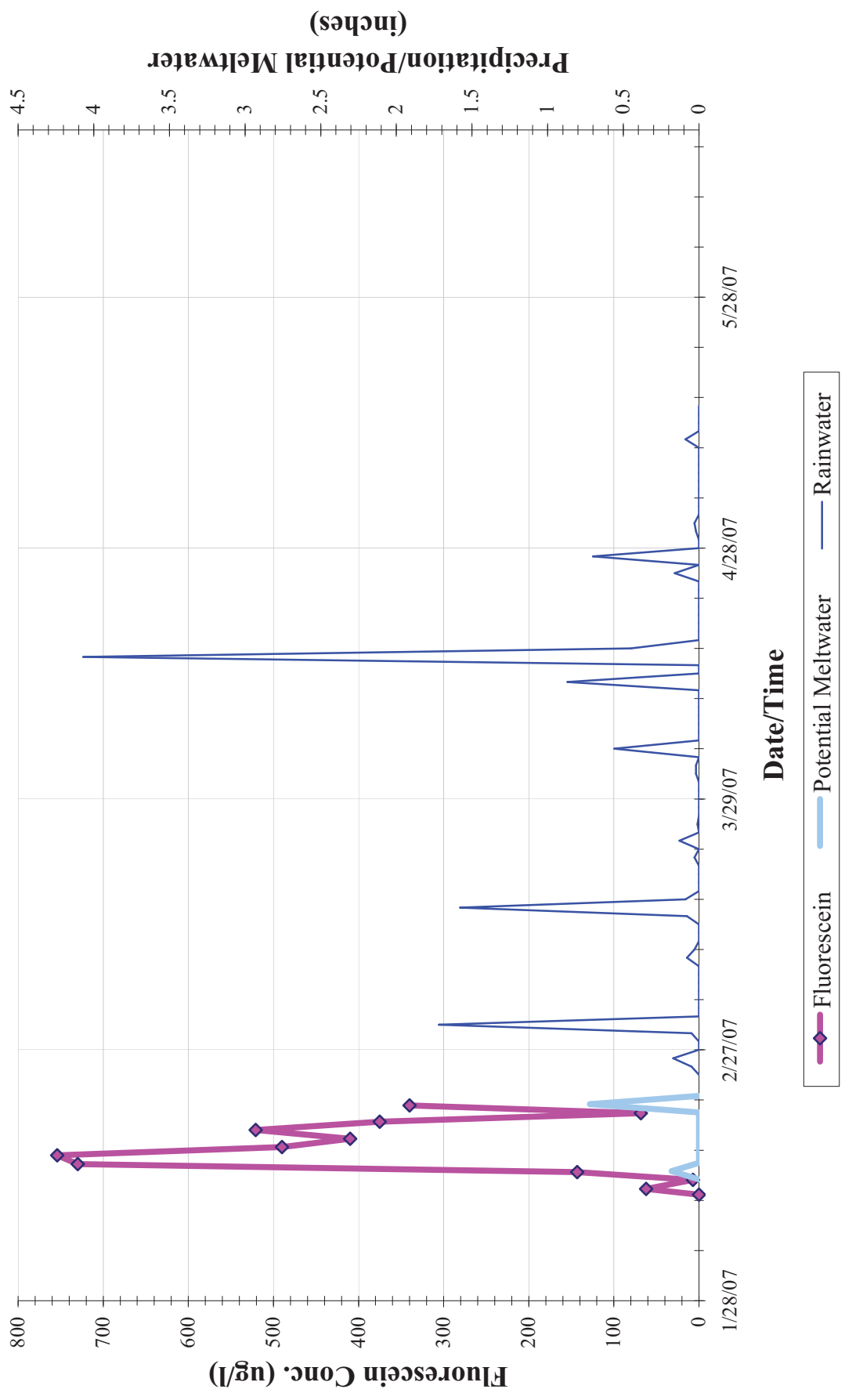
RW-1-110



RW-1-118



RW-1-140



Charcoal Samplers

Table 1. Results for charcoal samplers analyzed for the presence of fluorescein, eosine and rhodamine WT (RWT) dyes. Peak wavelengths are reported in nanometers (nm); dye concentrations are reported in parts per billion (ppb).

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Placed	Recovered	Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q0766	10	CB5 (control point)	11/13/06 1437	11/20/06 0804	ND		ND		ND	
Q0996	10	CB5 (control point)	11/20/06 0804	11/28/06 1335	ND		ND		ND	
Q0767	20	CB24 (control point)	11/13/06 1450	11/20/06 0758	516.2 *	0.434	ND		571.8 *	2.95
Q0767D	20	CB24 (control point)	11/13/06 1450	11/20/06 0758	516.3 *	1.49	ND		570.6 *	2.71
Q0997	20	CB24 (control point)	11/20/06 0758	11/28/06 1330	512.6 *	0.347	ND		ND	
Q0997D	20	CB24 (control point)	11/20/06 0758	11/28/06 1330	ND		ND		ND	
Q0768	30	Hudson River downstream	11/14/06 1109	11/20/06 1101	516.4 *	0.508	ND		572.0 *	1.60
Q0998	30	Hudson River downstream	11/20/06 1101	11/27/06 1327	519.4 *	0.476	ND		ND	
Q1221	30	Hudson River downstream	11/27/06 1327	12/4/06 0846	ND		ND		ND	
Q1221D	30	Hudson River downstream	11/27/06 1327	12/4/06 0846	ND		ND		ND	
Q2070	30	Hudson River downstream	1/23/07 1155	2/2/07 1037	514.4 *	0.405	ND		ND	
Q2469	30	Hudson River downstream	2/2/07 1037	2/8/07 1530	515.3 *	0.419	ND		ND	
Q2398	30	Hudson River downstream	2/8/07 1530	2/9/07 1348	ND		ND		ND	
Q2551	30	Hudson River downstream	2/9/07 1348	2/10/07 1248	ND		ND		ND	
Q2514	30	Hudson River downstream	2/10/07 1248	2/11/07 1055	ND		ND		ND	
Q2635	30	Hudson River downstream	2/11/07 1055	2/12/07 1429	ND		ND		ND	
Q2850	30	Hudson River downstream	2/12/07 1429	2/13/07 1130	ND		ND		ND	
Q2908	30	Hudson River downstream	2/13/07 1130	2/14/07 1156	ND		ND		ND	
Q3229	30	Hudson River downstream	2/14/07 1156	2/16/07 1048	ND		ND		ND	
Q3295	30	Hudson River downstream	2/16/07 1048	2/19/07 1155	516.2 *	0.361	ND		ND	
Q3492	30	Hudson River downstream	2/19/07 1155	2/21/07 1435	ND		ND		ND	
Q3838	30	Hudson River downstream	2/21/07 1435	2/23/07 1317	ND		ND		ND	
Q3581	30	Hudson River downstream	2/23/07 1317	2/26/07 1405	ND		ND		ND	
Q3929	30	Hudson River downstream	2/26/07 1405	2/28/07 1455	ND		ND		ND	
Q3929D	30	Hudson River downstream	2/26/07 1405	2/28/07 1455	ND		ND		ND	
Q4154	30	Hudson River downstream	2/28/07 1455	3/2/07 1415	ND		ND		ND	
Q4172	30	Hudson River downstream	3/2/07 1415	3/5/07 1505	ND		ND		ND	
Q4172D	30	Hudson River downstream	3/2/07 1415	3/5/07 1505	515.6 *	0.382	ND		ND	
Q4543	30	Hudson River downstream	3/5/07 1505	3/7/07 1615	ND		ND		ND	
Q4730	30	Hudson River downstream	3/7/07 1615	3/9/07 1330	ND		ND		ND	

Results reported through 8/3/07

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4781	30	Hudson River downstream	3/9/07 1330	3/12/07 1355	ND		ND		ND	
Q5041	30	Hudson River downstream	3/12/07 1355	3/14/07 1432	ND		ND		ND	
Q5443	30	Hudson River downstream	3/14/07 1432	3/16/07 1025	ND		ND		ND	
Q5443D	30	Hudson River downstream	3/14/07 1432	3/16/07 1025	ND		ND		ND	
Q5326	30	Hudson River downstream	3/16/07 1025	3/19/07 1423	515.0 *	0.426	ND		ND	
Q5326D	30	Hudson River downstream	3/16/07 1025	3/19/07 1423	514.4 *	0.440	ND		ND	
Q5651	30	Hudson River downstream	3/19/07 1423	3/23/07 1415	ND		ND		ND	
Q5752	30	Hudson River downstream	3/23/07 1415	3/26/07 1419	514.4 *	0.613	ND		ND	
Q6139	30	Hudson River downstream	3/26/07 1419	3/29/07 1430	ND		ND		ND	
Q6139D	30	Hudson River downstream	3/26/07 1419	3/29/07 1430	ND		ND		ND	
Q6289	30	Hudson River downstream	3/29/07 1430	4/2/07 1405	ND		ND		ND	
Q6522	30	Hudson River downstream	4/2/07 1405	4/6/07 1400	ND		ND		ND	
Q6683	30	Hudson River downstream	4/6/07 1400	4/10/07 1408	ND		ND		ND	
Q6976	30	Hudson River downstream	4/10/07 1408	4/17/07 1532	ND		ND		ND	
Q7293	30	Hudson River downstream	4/17/07 1532	4/24/07 1453	ND		ND		ND	
Q7581	30	Hudson River downstream	4/24/07 1453	5/1/07 1310	ND		ND		ND	
Q8208	30	Hudson River downstream	5/3/07 1510	5/10/07 1120	ND		ND		ND	
Q0999	40	Hudson River upstream	11/22/06 0905	11/28/06 1010	ND		ND		ND	
Q0999D	40	Hudson River upstream	11/22/06 0905	11/28/06 1010	ND		ND		ND	
Q2045	40	Hudson River upstream	1/23/07 1045	2/1/07 1025	515.4 *	0.361	ND		ND	
Q7393	40	Hudson River upstream	4/19/07 1340	4/26/07 1011	ND		ND		ND	
Q8064	40	Hudson River upstream	4/26/07 1011	5/8/07 1030	ND		ND		ND	
Q0769	60	MH2	11/13/06 1357	11/20/06 0824	ND		ND		569.4 *	1.50
Q1001	60	MH2	11/20/06 0824	11/28/06 0815	ND		ND		ND	
Q3926	60	MH2	2/26/07 1302	2/28/07 1135	ND		ND		ND	
Q4128	60	MH2	2/28/07 1135	3/2/07 1033	ND		ND		ND	
Q4128D	60	MH2	2/28/07 1135	3/2/07 1033	ND		ND		ND	
Q4232	60	MH2	3/2/07 1033	3/5/07 0926	ND		ND		ND	
Q4605	60	MH2	3/5/07 0926	3/7/07 1114	ND		ND		ND	
Q4719	60	MH2	3/7/07 1114	3/9/07 0742	ND		ND		ND	
Q4719D	60	MH2	3/7/07 1114	3/9/07 0742	ND		ND		ND	
Q4835	60	MH2	3/9/07 0742	3/12/07 0925	ND		ND		ND	
Q5007	60	MH2	3/12/07 0925	3/14/07 0900	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5409	60	MH2	3/14/07 0900	3/16/07 0811	ND		ND		ND	
Q5364	60	MH2	3/16/07 0811	3/19/07 1135	ND		ND		ND	
Q5689	60	MH2	3/19/07 1135	3/23/07 0903	ND		ND		ND	
Q5789	60	MH2	3/23/07 0903	3/26/07 1132	ND		ND		ND	
Q6105	60	MH2	3/26/07 1132	3/29/07 1419	ND		ND		ND	
Q6254	60	MH2	3/29/07 1419	4/2/07 1045	ND		ND		ND	
Q6558	60	MH2	4/2/07 1045	4/6/07 0809	ND		ND		ND	
Q6648	60	MH2	4/6/07 0809	4/9/07 0850	ND		ND		ND	
Q6943	60	MH2	4/9/07 0850	4/16/07 0902	ND		ND		ND	
Q7208	60	MH2	4/16/07 0902	4/23/07 0824	ND		ND		ND	
Q7461	60	MH2	4/23/07 0824	4/30/07 0745	ND		ND		ND	
Q8038	60	MH2	5/3/07 0843	5/8/07 1441	ND		ND		ND	
Q0770	80	MH4	11/14/06 0838	11/20/06 0832	514.9	1.64	ND		ND	
Q1002	80	MH4	11/20/06 0832	11/28/06 0810	515.1	2.17	ND		ND	
Q1002D	80	MH4	11/20/06 0832	11/28/06 0810	515.0	2.17	ND		ND	
Q3927	80	MH4	2/26/07 1243	2/28/07 1007	515.9	883	ND		ND	
Q4129	80	MH4	2/28/07 1007	3/2/07 0940	515.3	28.2	ND		ND	
Q4233	80	MH4	3/2/07 0940	3/5/07 0906	515.5	8.42	ND		ND	
Q4233D	80	MH4	3/2/07 0940	3/5/07 0906	515.7	241	ND		ND	
Q4606	80	MH4	3/5/07 0906	3/7/07 1051	515.4	3.80	ND		ND	
Q4606D	80	MH4	3/5/07 0906	3/7/07 1051	516.0	1.10	ND		ND	
Q4721	80	MH4	3/7/07 1051	3/9/07 0754	513.4 **	1.01	ND		ND	
Q4721D	80	MH4	3/7/07 1051	3/9/07 0754	515.9	2.06	ND		ND	
Q4836	80	MH4	3/9/07 0754	3/12/07 0845	515.4	11.2	ND		ND	
Q4836D	80	MH4	3/9/07 0754	3/12/07 0845	516.0	977	ND		ND	
Q5008	80	MH4	3/12/07 0845	3/14/07 0830	ND		ND		ND	
Q5008D	80	MH4	3/12/07 0845	3/14/07 0830	ND		ND		ND	
Q5410	80	MH4	3/14/07 0830	3/16/07 0820	515.7	15.8	ND		ND	
Q5365	80	MH4	3/16/07 0820	3/19/07 1102	516.2	1.03	ND		ND	
Q5690	80	MH4	3/19/07 1102	3/23/07 0819	515.3	41.4	ND		ND	
Q5790	80	MH4	3/23/07 0819	3/26/07 0844	516.4	2.730	ND		ND	
Q6106	80	MH4	3/26/07 0844	3/29/07 1141	514.7	3.23	ND		ND	
Q6255	80	MH4	3/29/07 1141	4/2/07 0855	516.1	3.160	ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6559	80	MH4	4/2/07 0855	4/6/07 0842	516.5	916	ND	ND	ND	ND
Q6649	80	MH4	4/6/07 0842	4/9/07 0838	ND	ND	ND	ND	ND	ND
Q6649D	80	MH4	4/6/07 0842	4/9/07 0838	ND	ND	ND	ND	ND	ND
Q6944	80	MH4	4/9/07 0838	4/16/07 0913	516.5	2,580	ND	ND	ND	ND
Q7209	80	MH4	4/16/07 0913	4/23/07 0839	515.3	33.0	ND	ND	ND	ND
Q7209D	80	MH4	4/16/07 0913	4/23/07 0839	515.3	124	ND	ND	ND	ND
Q7462	80	MH4	4/23/07 0839	4/30/07 0759	515.5	17.4	ND	ND	ND	ND
Q8039	80	MH4	5/4/07 1009	5/8/07 1452	515.0 **	1.15	ND	ND	ND	ND
Q3928	90	MH4A	2/26/07 1255	2/28/07 1017	ND	ND	ND	ND	ND	ND
Q4130	90	MH4A	2/28/07 1017	3/2/07 0945	ND	ND	ND	ND	ND	ND
Q4130D	90	MH4A	2/28/07 1017	3/2/07 0945	ND	ND	ND	ND	ND	ND
Q4234	90	MH4A	3/2/07 0945	3/5/07 0902	ND	ND	ND	ND	ND	ND
Q4607	90	MH4A	3/5/07 0902	3/7/07 1040	ND	ND	ND	ND	ND	ND
Q4722	90	MH4A	3/7/07 1040	3/9/07 0816	ND	ND	ND	ND	ND	ND
Q4722D	90	MH4A	3/7/07 1040	3/9/07 0816	ND	ND	ND	ND	ND	ND
Q4837	90	MH4A	3/9/07 0816	3/12/07 0850	ND	ND	ND	ND	ND	ND
Q5009	90	MH4A	3/12/07 0850	3/14/07 0849	ND	ND	ND	ND	ND	ND
Q5411	90	MH4A	3/14/07 0849	3/16/07 0754	ND	ND	ND	ND	ND	ND
Q5366	90	MH4A	3/16/07 0754	3/20/07 0800	ND	ND	ND	ND	ND	ND
Q5691	90	MH4A	3/20/07 0800	3/23/07 0815	ND	ND	ND	ND	ND	ND
Q5791	90	MH4A	3/23/07 0815	3/26/07 0913	ND	ND	ND	ND	ND	ND
Q6107	90	MH4A	3/26/07 0913	3/29/07 1140	ND	ND	ND	ND	ND	ND
Q6256	90	MH4A	3/29/07 1114	4/2/07 0846	ND	ND	ND	ND	ND	ND
Q6561	90	MH4A	4/2/07 0846	4/6/07 0831	ND	ND	ND	ND	ND	ND
Q6650	90	MH4A	4/6/07 0831	4/9/07 0909	ND	ND	ND	ND	ND	ND
Q6945	90	MH4A	4/9/07 0909	4/17/07 1127	ND	ND	ND	ND	ND	ND
Q7210	90	MH4A	4/17/07 1127	4/23/07 0851	ND	ND	ND	ND	ND	ND
Q7463	90	MH4A	4/23/07 0851	4/30/07 0807	ND	ND	ND	ND	ND	ND
Q8041	90	MH4A	5/3/07 0853	5/8/07 1502	ND	ND	ND	ND	ND	ND
Q0771	100	MH5	11/14/06 1415	11/20/06 1000	514.2	0.919	ND	ND	ND	ND
Q1003	100	MH5	11/20/06 1000	11/27/06 0858	514.9	1.56	ND	ND	ND	ND
Q1222	100	MH5	11/28/06 0808	12/5/06 1030	516.0	0.970	ND	ND	ND	ND
Q2046	100	MH5	1/15/07 1320	2/1/07 0910	515.8	1.50	ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2046D	100	MH5	1/15/07 1320	2/1/07 0910	515.4	1.25	ND	ND	ND	ND
Q2434	100	MH5	2/1/07 0910	2/8/07 1020	516.0	0.992	ND	ND	ND	ND
Q2375	100	MH5	2/8/07 1020	2/9/07 1100	515.4 *	0.380	ND	ND	ND	ND
Q2375D	100	MH5	2/8/07 1020	2/9/07 1100	514.5 *	0.378	ND	ND	ND	ND
Q2492	100	MH5	2/9/07 1100	2/10/07 0853	516.2	1.18	ND	ND	ND	ND
Q2492D	100	MH5	2/9/07 1100	2/10/07 0853	516.4 *	0.373	ND	ND	ND	ND
Q2586	100	MH5	2/10/07 0853	2/11/07 0825	516.2	1.39	ND	ND	ND	ND
Q2586D	100	MH5	2/10/07 0853	2/11/07 0825	ND		ND	ND	ND	ND
Q2612	100	MH5	2/11/07 0825	2/12/07 0855	515.5	19.1	ND	ND	ND	ND
Q2612D	100	MH5	2/11/07 0825	2/12/07 0855	515.5	23.5	ND	ND	ND	ND
Q2827	100	MH5	2/12/07 0855	2/13/07 0845	516.3	378	ND	ND	ND	ND
Q2827D	100	MH5	2/12/07 0855	2/13/07 0845	515.6	285	ND	ND	ND	ND
Q2885	100	MH5	2/13/07 0845	2/14/07 0830	515.9	637	ND	ND	ND	ND
Q2885D	100	MH5	2/13/07 0845	2/14/07 0830	516.1	944	ND	ND	ND	ND
Q3207	100	MH5	2/14/07 0830	2/16/07 0855	515.9	1,960	ND	ND	ND	ND
Q3207D	100	MH5	2/14/07 0830	2/16/07 0855	516.2	1,250	ND	ND	ND	ND
Q3330	100	MH5	2/16/07 0855	2/19/07 0930	516.0	2,680	ND	ND	ND	ND
Q3469	100	MH5	2/19/07 0930	2/21/07 0843	515.3	4.59	ND	ND	ND	ND
Q3815	100	MH5	2/21/07 0743	2/23/07 0824	515.4	6.01	ND	ND	ND	ND
Q3815D	100	MH5	2/21/07 0743	2/23/07 0824	514.7	16.1	ND	ND	ND	ND
Q3557	100	MH5	2/23/07 0824	2/26/07 1000	515.4	11.7	ND	ND	ND	ND
Q3903	100	MH5	2/26/07 1000	2/28/07 0957	515.2	9.03	ND	ND	ND	ND
Q3903D	100	MH5	2/26/07 1000	2/28/07 0957	515.3	175	ND	ND	ND	ND
Q4105	100	MH5	2/28/07 0957	3/2/07 1000	515.6	10.2	ND	ND	ND	ND
Q4105D	100	MH5	2/28/07 0957	3/2/07 1000	515.3	2.65	ND	ND	ND	ND
Q4209D	100	MH5	3/2/07 1000	3/5/07 0813	ND		ND	ND	ND	ND
Q4209	100	MH5	3/2/07 1000	3/5/07 0913	ND		ND	ND	ND	ND
Q4579	100	MH5	3/5/07 0913	3/7/07 1046	515.1	29.6	ND	ND	ND	ND
Q4579D	100	MH5	3/5/07 0913	3/7/07 1046	515.3	17.6	ND	ND	ND	ND
Q4697	100	MH5	3/7/07 1046	3/9/07 0820	515.3	188	ND	ND	ND	ND
Q4697D	100	MH5	3/7/07 1046	3/9/07 0820	515.3	55.6	ND	ND	ND	ND
Q4812	100	MH5	3/9/07 0820	3/12/07 0906	516.4	0.878	ND	ND	ND	ND
Q4812D	100	MH5	3/9/07 0820	3/12/07 0906	515.5	90.5	ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5010	100	MH5	3/12/07 0906	3/14/07 0853	514.9	66.5	ND	ND	ND	ND
Q5412	100	MH5	3/14/07 0853	3/16/07 0806	515.7	75.1	ND	ND	ND	ND
Q5412D	100	MH5	3/14/07 0853	3/16/07 0806	515.5	40.6	ND	ND	ND	ND
Q5367	100	MH5	3/16/07 0806	3/19/07 1057	515.0	74.5	ND	ND	ND	ND
Q5692	100	MH5	3/19/07 1057	3/23/07 0826	515.3	34.4	ND	ND	ND	ND
Q5692D	100	MH5	3/19/07 1057	3/23/07 0826	515.3	8.39	ND	ND	ND	ND
Q5792	100	MH5	3/23/07 0826	3/26/07 0854	515.1	241	ND	ND	ND	ND
Q6108	100	MH5	3/26/07 0854	3/29/07 1124	514.9	38.1	ND	ND	ND	ND
Q6108D	100	MH5	3/26/07 0854	3/29/07 1124	515.2	125	ND	ND	ND	ND
Q6257	100	MH5	3/29/07 1124	4/2/07 0851	515.1	128	ND	ND	ND	ND
Q6257D	100	MH5	3/29/07 1124	4/2/07 0851	515.1	62.8	ND	ND	ND	ND
Q6562	100	MH5	4/2/07 0851	4/6/07 0837	515.8	5.36	ND	ND	ND	ND
Q6651	100	MH5	4/6/07 0837	4/9/07 0904	515.5	5.10	ND	ND	ND	ND
Q6651D	100	MH5	4/6/07 0837	4/9/07 0904	515.3	16.6	ND	ND	ND	ND
Q6946	100	MH5	4/9/07 0904	4/16/07 0922	515.4	40.8	ND	ND	ND	ND
Q7211	100	MH5	4/16/07 0922	4/23/07 0844	516.5	619	ND	ND	ND	ND
Q7211D	100	MH5	4/16/07 0922	4/23/07 0844	515.2	195	ND	ND	ND	ND
Q7464	100	MH5	4/23/07 0844	4/30/07 0803	515.2	51.7	ND	ND	ND	ND
Q8042	100	MH5	5/3/07 0849	5/8/07 1456	516.8 *	1.12	ND	ND	ND	ND
Q8042D	100	MH5	5/3/07 0849	5/8/07 1456	514.8 *	0.947	ND	ND	ND	ND
Q0772	120	MH6	11/13/06 1412	11/20/06 0837	ND		ND	ND	ND	ND
Q1004	120	MH6	11/20/06 0837	11/28/06 0808	ND		ND	ND	ND	ND
Q1004D	120	MH6	11/20/06 0837	11/28/06 0808	ND		ND	ND	ND	ND
Q2071	120	MH6	1/15/07 1314	2/1/07 0940	ND		ND	ND	ND	ND
Q2470	120	MH6	2/1/07 0940	2/8/07 0826	ND		ND	ND	ND	ND
Q2470D	120	MH6	2/1/07 0940	2/8/07 0826	ND		ND	ND	ND	ND
Q2399	120	MH6	2/8/07 0826	2/9/07 0830	ND		ND	ND	ND	ND
Q2552	120	MH6	2/9/07 0830	2/10/07 0854	ND		ND	ND	ND	ND
Q2552D	120	MH6	2/9/07 0830	2/10/07 0854	ND		ND	ND	ND	ND
Q2515	120	MH6	2/10/07 0854	2/11/07 0850	ND		ND	ND	ND	ND
Q2636	120	MH6	2/11/07 0850	2/12/07 0821	ND		ND	ND	ND	ND
Q2636D	120	MH6	2/11/07 0850	2/12/07 0821	ND		ND	ND	ND	ND
Q2851	120	MH6	2/12/07 0824	2/13/07 0753	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2851D	120	MH6	2/12/07 0824	2/13/07 0753	ND		ND		ND	
Q2909	120	MH6	2/13/07 0753	2/14/07 0817	ND		ND		ND	
Q3230	120	MH6	2/14/07 0817	2/16/07 0755	ND		ND		ND	
Q3230D	120	MH6	2/14/07 0817	2/16/07 0755	ND		ND		ND	
Q3296	120	MH6	2/16/07 0755	2/19/07 0905	ND		ND		ND	
Q3296D	120	MH6	2/16/07 0755	2/19/07 0905	ND		ND		ND	
Q3493	120	MH6	2/19/07 0905	2/21/07 0855	ND		ND		ND	
Q3839	120	MH6	2/21/07 0855	2/23/07 0755	515.3	25.0	ND		ND	
Q3582	120	MH6	2/23/07 0755	2/26/07 0904	516.5	531	ND		ND	
Q3582D	120	MH6	2/23/07 0755	2/26/07 0904	516.3	399	ND		ND	
Q3930	120	MH6	2/26/07 0804	2/28/07 0921	515.5	165	ND		ND	
Q4155	120	MH6	2/28/07 0921	3/2/07 0839	516.1	374	ND		ND	
Q4155D	120	MH6	2/28/07 0921	3/2/07 0839	516.1	347	ND		ND	
Q4173	120	MH6	3/2/07 0839	3/5/07 0905	515.4	13.0	ND		ND	
Q4544	120	MH6	3/5/07 0905	3/7/07 0918	515.1	31.5	ND		ND	
Q4544D	120	MH6	3/5/07 0905	3/7/07 0918	515.1	5.92	ND		ND	
Q4731	120	MH6	3/7/07 0818	3/9/07 0820	515.3	42.7	ND		ND	
Q4782	120	MH6	3/9/07 0820	3/12/07 0820	515.5	47.6	ND		ND	
Q4782D	120	MH6	3/9/07 0820	3/12/07 0820	515.6	73.2	ND		ND	
Q5042	120	MH6	3/12/07 0820	3/14/07 0850	515.5	98.6	ND		ND	
Q5444	120	MH6	3/14/07 0850	3/16/07 0754	515.6	67.2	ND		ND	
Q5327	120	MH6	3/16/07 0754	3/19/07 0830	515.3	75.0	ND		ND	
Q5652	120	MH6	3/19/07 0830	3/23/07 0753	515.3	47.8	ND		ND	
Q5652D	120	MH6	3/19/07 0830	3/23/07 0753	515.1	42.4	ND		ND	
Q5753	120	MH6	3/23/07 0753	3/26/07 0925	515.1	17.4	ND		ND	
Q5753D	120	MH6	3/23/07 0753	3/26/07 0925	515.1	18.7	ND		ND	
Q6141	120	MH6	3/26/07 0925	3/29/07 0830	514.9	27.9	ND		ND	
Q6290	120	MH6	3/29/07 0830	4/2/07 0812	515.1	71.3	ND		ND	
Q6290D	120	MH6	3/29/07 0830	4/2/07 0812	515.1	75.2	ND		ND	
Q6523	120	MH6	4/2/07 0812	4/6/07 0833	515.1	230	ND		ND	
Q6523D	120	MH6	4/2/07 0812	4/6/07 0833	515.2	261	ND		ND	
Q6684	120	MH6	4/6/07 0833	4/10/07 0900	515.1	87.9	ND		ND	
Q6684D	120	MH6	4/6/07 0833	4/10/07 0900	514.9	101	ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6977	120	MH6	4/10/07 0900	4/17/07 1123	515.1	95.3	ND	ND	ND	ND
Q6977D	120	MH6	4/10/07 0900	4/17/07 1123	515.2	21.7	ND	ND	ND	ND
Q7294	120	MH6	4/17/07 1123	4/24/07 0801	515.3	122	ND	ND	ND	ND
Q7294D	120	MH6	4/17/07 1123	4/24/07 0801	515.2	56.7	ND	ND	ND	ND
Q7582	120	MH6	4/24/07 0801	5/1/07 0757	515.1	260	ND	ND	ND	ND
Q8066	120	MH6	5/3/07 0851	5/9/07 1506	515.1	424	ND	ND	ND	ND
Q0773	320	MW-33	11/14/06 0923	11/20/06 1030	514.9	2.73	ND	ND	ND	ND
Q1005	320	MW-33	11/20/06 1030	11/27/06 0827	515.8	1.95	ND	ND	ND	ND
Q1223	320	MW-33	11/27/06 0827	12/4/06 1104	515.5	2.27	ND	ND	ND	ND
Q2072	320	MW-33	1/15/07 1325	2/1/07 0950	515.2	2.53	ND	ND	ND	ND
Q2401	320	MW-33	2/8/07 0842	2/9/07 0837	ND		ND	ND	ND	ND
Q2553	320	MW-33	2/9/07 0837	2/10/07 0859	ND		ND	ND	ND	ND
Q2516	320	MW-33	2/10/07 0859	2/11/07 0855	ND		ND	ND	ND	ND
Q2637	320	MW-33	2/11/07 0855	2/12/07 0826	ND		ND	ND	ND	ND
Q2852	320	MW-33	2/12/07 0826	2/13/07 0759	ND		ND	ND	ND	ND
Q2910	320	MW-33	2/13/07 0759	2/14/07 0824	ND		ND	ND	ND	ND
Q3231	320	MW-33	2/14/07 0824	2/16/07 0800	515.8 *	0.491	ND	ND	ND	ND
Q3297	320	MW-33	2/16/07 0800	2/19/07 0910	515.6	0.687	ND	ND	ND	ND
Q3494	320	MW-33	2/19/07 0910	2/21/07 0904	516.0 *	0.615	ND	ND	ND	ND
Q3841	320	MW-33	2/21/07 0904	2/23/07 0813	515.6	7.07	ND	ND	ND	ND
Q3583	320	MW-33	2/23/07 0813	2/26/07 0915	515.4	66.3	ND	ND	ND	ND
Q3931	320	MW-33	2/26/07 0815	2/28/07 0926	515.5	31.4	ND	ND	ND	ND
Q4156	320	MW-33	2/28/07 0926	3/2/07 0853	515.3	113	ND	ND	ND	ND
Q4174	320	MW-33	3/2/07 0853	3/5/07 0857	515.3	209	ND	ND	ND	ND
Q4545	320	MW-33	3/5/07 0857	3/7/07 0935	515.2	146	ND	ND	ND	ND
Q4732	320	MW-33	3/7/07 0935	3/9/07 0811	515.4	87.3	ND	ND	ND	ND
Q4783	320	MW-33	3/9/07 0811	3/12/07 0827	515.7	154	ND	ND	ND	ND
Q5043	320	MW-33	3/12/07 0827	3/14/07 0848	515.3	92.3	ND	ND	ND	ND
Q5445	320	MW-33	3/14/07 0848	3/16/07 0750	515.5	56.9	ND	ND	ND	ND
Q5328	320	MW-33	3/16/07 0750	3/20/07 0750	515.5	96.1	ND	ND	ND	ND
Q5653	320	MW-33	3/20/07 0759	3/23/07 0800	515.3	78.8	ND	ND	ND	ND
Q5754	320	MW-33	3/23/07 0800	3/26/07 0916	515.2	130	ND	ND	ND	ND
Q6142	320	MW-33	3/26/07 0916	3/29/07 0837	514.9	82.4	ND	ND	ND	ND

Results

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6291	320	MW-33	3/29/07 0837	4/2/07 0824	515.1	74.4	ND	ND	ND	ND
Q6524	320	MW-33	4/2/07 0824	4/6/07 0828	515.3	87.6	ND	ND	ND	ND
Q6685	320	MW-33	4/6/07 0828	4/10/07 0907	515.1	105	ND	ND	ND	ND
Q6978	320	MW-33	4/10/07 0907	4/17/07 1139	515.1	72.0	ND	ND	ND	ND
Q7295	320	MW-33	4/17/07 1139	4/24/07 0809	515.3	47.0	ND	ND	ND	ND
Q7583	320	MW-33	4/24/07 0809	5/1/07 0801	515.1	40.7	ND	ND	ND	ND
Q8067	320	MW-33	5/3/07 0901	5/9/07 1443	514.9	30.0	ND	ND	ND	ND
R0055	320	MW-33	5/9/07 1443	6/13/07 1235	514.9	63.6	ND	ND	ND	ND
R1950	320	MW-33	6/13/07 1235	8/3/07 0900	515.6	26.9	ND	ND	ND	ND
Q0774	330	MW-34	11/14/06 0934	11/20/06 1035	ND		ND	ND	ND	ND
Q1006	330	MW-34	11/20/06 1035	11/27/06 0836	ND		ND	ND	ND	ND
Q1224	330	MW-34	11/27/06 0836	12/4/06 1115	ND		ND	ND	ND	ND
Q2073	330	MW-34	1/15/07 1330	2/1/07 0953	ND		ND	ND	ND	ND
Q2471	330	MW-34	2/1/07 0953	2/8/07 0848	ND		ND	ND	ND	ND
Q2402	330	MW-34	2/8/07 0848	2/9/07 0844	ND		ND	ND	ND	ND
Q2554	330	MW-34	2/9/07 0844	2/10/07 0905	ND		ND	ND	ND	ND
Q2517	330	MW-34	2/10/07 0905	2/11/07 0902	ND		ND	ND	ND	ND
Q2638	330	MW-34	2/11/07 0902	2/12/07 0832	ND		ND	ND	ND	ND
Q2853	330	MW-34	2/12/07 0832	2/13/07 0804	ND		ND	ND	ND	ND
Q2911	330	MW-34	2/13/07 0804	2/14/07 0828	ND		ND	ND	ND	ND
Q3232	330	MW-34	2/14/07 0828	2/16/07 0805	ND		ND	ND	ND	ND
Q3298	330	MW-34	2/16/07 0805	2/19/07 0915	ND		ND	ND	ND	ND
Q3495	330	MW-34	2/19/07 0915	2/21/07 0915	ND		ND	ND	ND	ND
Q3842	330	MW-34	2/21/07 0915	2/23/07 0808	ND		ND	ND	ND	ND
Q3584	330	MW-34	2/23/07 0808	2/26/07 0921	ND		ND	ND	ND	ND
Q3932	330	MW-34	2/26/07 0821	2/28/07 0925	ND		ND	ND	ND	ND
Q4157	330	MW-34	2/28/07 0925	3/2/07 0921	ND		ND	ND	ND	ND
Q4175	330	MW-34	3/2/07 0921	3/5/07 0845	ND		ND	ND	ND	ND
Q4546	330	MW-34	3/5/07 0845	3/7/07 1025	ND		ND	ND	ND	ND
Q4733	330	MW-34	3/7/07 1025	3/9/07 0759	ND		ND	ND	ND	ND
Q4784	330	MW-34	3/9/07 0759	3/12/07 0915	ND		ND	ND	ND	ND
Q5044	330	MW-34	3/12/07 0915	3/14/07 0837	ND		ND	ND	ND	ND
Q5446	330	MW-34	3/14/07 0837	3/16/07 0740	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5329	330	MW-34	3/16/07 0740	3/20/07 0753	ND		ND		ND	
Q5654	330	MW-34	3/20/07 0753	3/23/07 0805	ND		ND		ND	
Q5755	330	MW-34	3/23/07 0805	3/26/07 0905	ND		ND		ND	
Q6143	330	MW-34	3/26/07 0905	3/29/07 1120	ND		ND		ND	
Q6292	330	MW-34	3/29/07 1120	4/2/07 0834	ND		ND		ND	
Q6525	330	MW-34	4/2/07 0834	4/6/07 0819	516.5 *	1.52	ND		ND	
Q6686	330	MW-34	4/6/07 0819	4/10/07 0912	ND		ND		ND	
Q6979	330	MW-34	4/10/07 0912	4/16/07 1145	ND		ND		ND	
Q7296	330	MW-34	4/16/07 1145	4/24/07 0817	ND		ND		ND	
Q7584	330	MW-34	4/24/07 0817	5/1/07 0805	512.6 *	0.980	ND		ND	
Q8068	330	MW-34	5/3/07 0904	5/9/07 1446	ND		ND		ND	
Q0775	340	MW-35	11/14/06 0942	11/20/06 1040	ND		ND		ND	
Q1007	340	MW-35	11/20/06 1040	11/27/06 0845	ND		ND		ND	
Q1225	340	MW-35	11/27/06 0845	12/4/06 1120	ND		ND		ND	
Q2047	340	MW-35	1/15/07 1335	2/1/07 1359	ND		ND		ND	
Q2435	340	MW-35	2/1/07 1359	2/8/07 1000	ND		ND		ND	
Q2376	340	MW-35	2/8/07 1000	2/9/07 1048	ND		ND		ND	
Q2493	340	MW-35	2/9/07 1048	2/10/07 0840	ND		ND		ND	
Q2587	340	MW-35	2/10/07 0840	2/11/07 0810	ND		ND		ND	
Q2613	340	MW-35	2/11/07 0810	2/12/07 0913	ND		ND		ND	
Q2828	340	MW-35	2/12/07 0916	2/13/07 1055	ND		ND		ND	
Q2886	340	MW-35	2/13/07 1055	2/14/07 0815	ND		ND		ND	
Q3208	340	MW-35	2/14/07 0815	2/16/07 0820	ND		ND		ND	
Q3331	340	MW-35	2/16/07 0820	2/19/07 0920	ND		ND		ND	
Q3470	340	MW-35	2/19/07 0920	2/21/07 0835	ND		ND		ND	
Q3816	340	MW-35	2/21/07 0835	2/23/07 0804	ND		ND		ND	
Q3558	340	MW-35	2/23/07 0804	2/26/07 0953	ND		ND		ND	
Q3904	340	MW-35	2/26/07 0953	2/28/07 0930	516.8 *	0.520	ND		ND	
Q4106	340	MW-35	2/28/07 0930	3/2/07 0925	ND		ND		ND	
Q4210	340	MW-35	3/2/07 0925	3/5/07 0848	515.2 *	0.495	ND		ND	
Q4581	340	MW-35	3/5/07 0848	3/7/07 1028	516.2 *	0.601	ND		ND	
Q4698	340	MW-35	3/7/07 1028	3/9/07 0803	ND		ND		ND	
Q4813	340	MW-35	3/9/07 0803	3/12/07 0916	ND		ND		ND	

Results

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5011	340	MW-35	3/12/07 0916	3/14/07 0840	ND		ND		ND	
Q5413	340	MW-35	3/14/07 0840	3/16/07 0743	ND		ND		ND	
Q5368	340	MW-35	3/16/07 0743	3/20/07 0756	517.2 *	0.863	ND		ND	
Q5693	340	MW-35	3/20/07 0756	3/23/07 0807	515.0 *	0.837	ND		ND	
Q5793	340	MW-35	3/23/07 0807	3/26/07 0859	ND		ND		ND	
Q6109	340	MW-35	3/26/07 0859	3/29/07 1136	516.2 *	1.86	ND		ND	
Q6258	340	MW-35	3/29/07 1136	4/2/07 0834	ND		ND		ND	
Q6563	340	MW-35	4/2/07 0834	4/6/07 0819	ND		ND		ND	
Q6652	340	MW-35	4/6/07 0819	4/9/07 0923	ND		ND		ND	
Q7212	340	MW-35	4/17/07 1153	4/23/07 0908	516.4 *	1.34	ND		ND	
Q7465	340	MW-35	4/23/07 0908	4/30/07 0815	515.4 *	1.62	ND		ND	
Q8043	340	MW-35	5/3/07 0904	5/9/07 1451	515.0 *	0.988	ND		ND	
Q0776	350	MW-36-26	11/14/06 1344	11/20/06 1130	ND		ND		ND	
Q1008	350	MW-36-26	11/20/06 1130	11/27/06 1110	ND		ND		ND	
Q1226	350	MW-36-26	11/27/06 1110	12/5/06 1135	ND		ND		ND	
Q2048	350	MW-36-26	1/15/07 1303	2/1/07 1059	ND		ND		ND	
Q2436	350	MW-36-26	2/1/07 1059	2/8/07 1045	ND		ND		ND	
Q2377	350	MW-36-26	2/8/07 1045	2/9/07 1114	ND		ND		ND	
Q2494	350	MW-36-26	2/9/07 1114	2/10/07 0908	ND		ND		ND	
Q2588	350	MW-36-26	2/10/07 0908	2/11/07 0835	ND		ND		ND	
Q2614	350	MW-36-26	2/11/07 0835	2/12/07 0935	ND		ND		ND	
Q2829	350	MW-36-26	2/12/07 0935	2/13/07 1435	ND		ND		ND	
Q2887	350	MW-36-26	2/13/07 1435	2/14/07 1050	ND		ND		ND	
Q3209	350	MW-36-26	2/14/07 1050	2/16/07 0905	ND		ND		ND	
Q3332	350	MW-36-26	2/16/07 0905	2/19/07 0945	ND		ND		ND	
Q3471	350	MW-36-26	2/19/07 0945	2/21/07 0852	ND		ND		ND	
Q3817	350	MW-36-26	2/21/07 0852	2/23/07 0833	ND		ND		ND	
Q3559	350	MW-36-26	2/23/07 0833	2/26/07 1008	ND		ND		ND	
Q3905	350	MW-36-26	2/26/07 1008	2/28/07 1027	ND		ND		ND	
Q4107	350	MW-36-26	2/28/07 1027	3/2/07 0900	ND		ND		ND	
Q4211	350	MW-36-26	3/2/07 0900	3/5/07 1103	ND		ND		ND	
Q4582	350	MW-36-26	3/5/07 1103	3/7/07 1345	ND		ND		ND	
Q4699	350	MW-36-26	3/7/07 1345	3/9/07 0940	ND		ND		ND	

Results

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4814	350	MW-36-26	3/9/07 0940	3/12/07 1140	ND		ND		ND	
Q5012	350	MW-36-26	3/12/07 1140	3/14/07 1024	ND		ND		ND	
Q5414	350	MW-36-26	3/14/07 1024	3/16/07 1159	ND		ND		ND	
Q5369	350	MW-36-26	3/16/07 1159	3/19/07 1110	ND		ND		ND	
Q5694	350	MW-36-26	3/19/07 1110	3/23/07 1036	ND		ND		ND	
Q5794	350	MW-36-26	3/23/07 1036	3/26/07 0921	ND		ND		ND	
Q6110	350	MW-36-26	3/26/07 0921	3/29/07 1454	ND		ND		ND	
Q6259	350	MW-36-26	3/29/07 1454	4/2/07 0905	ND		ND		ND	
Q6564	350	MW-36-26	4/2/07 0905	4/6/07 1059	ND		ND		ND	
Q6653	350	MW-36-26	4/6/07 1059	4/9/07 1026	ND		ND		ND	
Q6947	350	MW-36-26	4/9/07 1026	4/16/07 0942	ND		ND		ND	
Q7213	350	MW-36-26	4/16/07 0942	4/23/07 1040	516.9 *	1.18	ND		ND	
Q7466	350	MW-36-26	4/23/07 1040	4/30/07 0824	ND		ND		ND	
Q8044	350	MW-36-26	5/3/07 0908	5/9/07 1343	ND		ND		ND	
Q0777	360	MW-36-41	11/14/06 1358	11/20/06 1140	ND		ND		ND	
Q1009	360	MW-36-41	11/20/06 1140	11/27/06 1106	ND		ND		ND	
Q1227	360	MW-36-41	11/27/06 1106	12/5/06 1121	ND		ND		ND	
Q2049	360	MW-36-41	1/15/07 1254	2/1/07 1106	ND		ND		ND	
Q2437	360	MW-36-41	2/1/07 1106	2/8/07 1050	ND		ND		ND	
Q2378	360	MW-36-41	2/8/07 1050	2/9/07 1117	ND		ND		ND	
Q2495	360	MW-36-41	2/9/07 1117	2/10/07 0913	ND		ND		ND	
Q2589	360	MW-36-41	2/10/07 0913	2/11/07 0839	ND		ND		ND	
Q2615	360	MW-36-41	2/11/07 0839	2/12/07 0940	ND		ND		ND	
Q2830	360	MW-36-41	2/12/07 0940	2/13/07 1440	ND		ND		ND	
Q2888	360	MW-36-41	2/13/07 1440	2/14/07 1055	ND		ND		ND	
Q3210	360	MW-36-41	2/14/07 1055	2/16/07 0910	ND		ND		ND	
Q3333	360	MW-36-41	2/16/07 0910	2/19/07 0948	ND		ND		ND	
Q3472	360	MW-36-41	2/19/07 0948	2/21/07 0856	ND		ND		ND	
Q3818	360	MW-36-41	2/21/07 0856	2/23/07 0830	ND		ND		ND	
Q3561	360	MW-36-41	2/23/07 0838	2/26/07 1012	ND		ND		ND	
Q3906	360	MW-36-41	2/26/07 1012	2/28/07 1031	ND		ND		ND	
Q4108	360	MW-36-41	2/28/07 1031	3/2/07 0903	ND		ND		ND	
Q4212	360	MW-36-41	3/2/07 0903	3/5/07 1107	515.8 *	0.323	ND		ND	

Results

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4583	360	MW-36-41	3/5/07 1107	3/7/07 1349	ND		ND		ND	
Q4701	360	MW-36-41	3/7/07 1349	3/9/07 0944	ND		ND		ND	
Q4815	360	MW-36-41	3/9/07 0944	3/12/07 1144	ND		ND		ND	
Q5013	360	MW-36-41	3/12/07 1144	3/14/07 1027	ND		ND		ND	
Q5415	360	MW-36-41	3/14/07 1027	3/16/07 1203	ND		ND		ND	
Q5370	360	MW-36-41	3/16/07 1203	3/19/07 1114	ND		ND		ND	
Q5695	360	MW-36-41	3/19/07 1114	3/23/07 1040	ND		ND		ND	
Q5795	360	MW-36-41	3/23/07 1040	3/26/07 0925	ND		ND		ND	
Q6111	360	MW-36-41	3/26/07 0925	3/29/07 1457	ND		ND		ND	
Q6261	360	MW-36-41	3/29/07 1457	4/2/07 0909	ND		ND		ND	
Q6565	360	MW-36-41	4/2/07 0909	4/6/07 1103	ND		ND		ND	
Q6654	360	MW-36-41	4/6/07 1103	4/9/07 1030	ND		ND		ND	
Q6948	360	MW-36-41	4/9/07 1030	4/16/07 0946	516.4 *	0.732	ND		ND	
Q7214	360	MW-36-41	4/16/07 0946	4/23/07 1044	515.3	5.17	ND		ND	
Q7467	360	MW-36-41	4/23/07 1044	4/30/07 0827	516.2	1.37	ND		ND	
Q8045	360	MW-36-41	5/3/07 0909	5/9/07 1336	ND		ND		ND	
Q0778	370	MW-36-53	11/14/06 1406	11/20/06 1150	ND		ND		ND	
Q1010	370	MW-36-53	11/20/06 1150	11/27/06 1058	ND		ND		ND	
Q1228	370	MW-36-53	11/27/06 1058	12/5/06 1125	ND		ND		ND	
Q2050	370	MW-36-53	1/15/07 1258	2/1/07 1102	ND		ND		ND	
Q2438	370	MW-36-53	2/1/07 1102	2/8/07 1055	ND		ND		ND	
Q2379	370	MW-36-53	2/8/07 1055	2/9/07 1121	ND		ND		ND	
Q2496	370	MW-36-53	2/9/07 1121	2/10/07 0918	ND		ND		ND	
Q2590	370	MW-36-53	2/10/07 0918	2/11/07 0843	ND		ND		ND	
Q2616	370	MW-36-53	2/11/07 0843	2/12/07 0945	ND		ND		ND	
Q2831	370	MW-36-53	2/12/07 0945	2/13/07 1445	ND		ND		ND	
Q2889	370	MW-36-53	2/13/07 1445	2/14/07 1100	ND		ND		ND	
Q3211	370	MW-36-53	2/14/07 1100	2/16/07 0915	ND		ND		ND	
Q3334	370	MW-36-53	2/16/07 0915	2/19/07 0953	ND		ND		ND	
Q3473	370	MW-36-53	2/19/07 0953	2/21/07 0900	ND		ND		ND	
Q3819	370	MW-36-53	2/21/07 0900	2/23/07 0843	ND		ND		ND	
Q3562	370	MW-36-53	2/23/07 0843	2/26/07 1017	ND		ND		ND	
Q3907	370	MW-36-53	2/26/07 1017	2/28/07 1036	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4109	370	MW-36-53	2/28/07 1036	3/2/07 0907	ND		ND		ND	
Q4213	370	MW-36-53	3/2/07 0907	3/5/07 1112	ND		ND		ND	
Q4584	370	MW-36-53	3/5/07 1112	3/7/07 1354	ND		ND		ND	
Q4702	370	MW-36-53	3/7/07 1354	3/9/07 0948	ND		ND		ND	
Q4816	370	MW-36-53	3/9/07 0948	3/12/07 1148	ND		ND		ND	
Q5014	370	MW-36-53	3/12/07 1148	3/14/07 1031	ND		ND		ND	
Q5416	370	MW-36-53	3/14/07 1031	3/16/07 1208	ND		ND		ND	
Q5371	370	MW-36-53	3/16/07 1208	3/19/07 1119	ND		ND		ND	
Q5696	370	MW-36-53	3/19/07 1119	3/23/07 1045	ND		ND		ND	
Q5796	370	MW-36-53	3/23/07 1045	3/26/07 0930	ND		ND		ND	
Q6112	370	MW-36-53	3/26/07 0930	3/29/07 1459	ND		ND		ND	
Q6262	370	MW-36-53	3/29/07 1459	4/2/07 0914	ND		ND		ND	
Q6566	370	MW-36-53	4/2/07 0914	4/6/07 1108	ND		ND		ND	
Q6655	370	MW-36-53	4/6/07 1108	4/9/07 1035	ND		ND		ND	
Q6949	370	MW-36-53	4/9/07 1035	4/16/07 0951	ND		ND		ND	
Q7215	370	MW-36-53	4/16/07 0951	4/23/07 1049	ND		ND		ND	
Q7468	370	MW-36-53	4/23/07 1049	4/30/07 0830	ND		ND		ND	
Q8046	370	MW-36-53	5/3/07 0910	5/9/07 1340	ND		ND		ND	
Q0779	380	MW-37-22	11/14/06 1424	11/20/06 1026	ND		ND		ND	
Q1011	380	MW-37-22	11/20/06 1026	11/27/06 1049	ND		ND		ND	
Q1229	380	MW-37-22	11/27/06 1049	12/4/06 1337	ND		ND		ND	
Q2074	380	MW-37-22	1/15/07 1242	2/1/07 1016	ND		ND		ND	
Q2472	380	MW-37-22	2/1/07 1016	2/8/07 1000	ND		ND		ND	
Q2403	380	MW-37-22	2/8/07 1000	2/9/07 0854	ND		ND		ND	
Q2555	380	MW-37-22	2/9/07 0854	2/10/07 0915	ND		ND		ND	
Q2518	380	MW-37-22	2/10/07 0915	2/11/07 0912	ND		ND		ND	
Q2639	380	MW-37-22	2/11/07 0912	2/12/07 0840	ND		ND		ND	
Q2854	380	MW-37-22	2/12/07 0840	2/13/07 0811	ND		ND		ND	
Q2912	380	MW-37-22	2/13/07 0811	2/14/07 0837	ND		ND		ND	
Q3233	380	MW-37-22	2/14/07 0837	2/16/07 0818	ND		ND		ND	
Q3299	380	MW-37-22	2/16/07 0818	2/19/07 0925	ND		ND		ND	
Q3496	380	MW-37-22	2/19/07 0925	2/21/07 0857	ND		ND		ND	
Q3843	380	MW-37-22	2/21/07 0957	2/23/07 0825	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3585	380	MW-37-22	2/23/07 0825	2/26/07 0935	517.0 *	0.716	ND	ND	ND	ND
Q3933	380	MW-37-22	2/26/07 0835	2/28/07 0948	515.8	2.91	ND	ND	ND	ND
Q4158	380	MW-37-22	2/28/07 0948	3/2/07 0804	515.2	10.0	ND	ND	ND	ND
Q4176	380	MW-37-22	3/2/07 0804	3/5/07 0912	515.1	28.9	ND	ND	ND	ND
Q4547	380	MW-37-22	3/5/07 0912	3/7/07 1040	515.0	90.0	ND	ND	ND	ND
Q4734	380	MW-37-22	3/7/07 1040	3/9/07 0830	515.3	99.8	ND	ND	ND	ND
Q4785	380	MW-37-22	3/9/07 0830	3/12/07 0837	515.7	168	ND	ND	ND	ND
Q5045	380	MW-37-22	3/12/07 0837	3/14/07 0916	515.3	209	ND	ND	ND	ND
Q5447	380	MW-37-22	3/14/07 0916	3/16/07 0805	515.6	256	ND	ND	ND	ND
Q5330	380	MW-37-22	3/16/07 0805	3/19/07 0842	515.4	287	ND	ND	ND	ND
Q5655	380	MW-37-22	3/19/07 0842	3/23/07 0814	515.5	429	ND	ND	ND	ND
Q5756	380	MW-37-22	3/23/07 0814	3/26/07 0930	516.5	550	ND	ND	ND	ND
Q6144	380	MW-37-22	3/26/07 0930	3/29/07 0848	516.7	539	ND	ND	ND	ND
Q6293	380	MW-37-22	3/29/07 0848	4/2/07 0844	516.3	506	ND	ND	ND	ND
Q6526	380	MW-37-22	4/2/07 0844	4/6/07 0841	515.2	455	ND	ND	ND	ND
Q6687	380	MW-37-22	4/6/07 0841	4/10/07 0840	515.1	394	ND	ND	ND	ND
Q6981	380	MW-37-22	4/10/07 0840	4/16/07 1005	516.3	616	ND	ND	ND	ND
Q7297	380	MW-37-22	4/16/07 1005	4/24/07 1041	516.2	433	ND	ND	ND	ND
Q7585	380	MW-37-22	4/24/07 1041	5/1/07 0903	515.1	232	ND	ND	ND	ND
Q8069	380	MW-37-22	5/3/07 0917	5/9/07 1512	514.9	165	ND	ND	ND	ND
Q0781	390	MW-37-32	11/14/06 1434	11/20/06 1018	ND		ND		ND	
Q1012	390	MW-37-32	11/20/06 1018	11/27/06 1018	ND		ND		ND	
Q1230	390	MW-37-32	11/27/06 1018	12/4/06 1328	ND		ND		ND	
Q2075	390	MW-37-32	1/15/07 1213	2/1/07 1009	ND		ND		ND	
Q2473	390	MW-37-32	2/1/07 1009	2/8/07 1004	ND		ND		ND	
Q2404	390	MW-37-32	2/8/07 1004	2/9/07 0856	ND		ND		ND	
Q2556	390	MW-37-32	2/9/07 0856	2/10/07 0917	ND		ND		ND	
Q2519	390	MW-37-32	2/10/07 0917	2/11/07 0913	ND		ND		ND	
Q2641	390	MW-37-32	2/11/07 0913	2/12/07 0842	ND		ND		ND	
Q2855	390	MW-37-32	2/12/07 0842	2/13/07 0814	ND		ND		ND	
Q2913	390	MW-37-32	2/13/07 0814	2/14/07 0839	ND		ND		ND	
Q3234	390	MW-37-32	2/14/07 0839	2/16/07 0820	ND		ND		ND	
Q3301	390	MW-37-32	2/16/07 0820	2/19/07 0930	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3497	390	MW-37-32	2/19/07 0930	2/21/07 0959	ND		ND		ND	
Q3844	390	MW-37-32	2/21/07 0959	2/23/07 0829	ND		ND		ND	
Q3586	390	MW-37-32	2/23/07 0829	2/26/07 0935	ND		ND		ND	
Q3934	390	MW-37-32	2/26/07 0835	2/28/07 0952	ND		ND		ND	
Q4159	390	MW-37-32	2/28/07 0952	3/2/07 0808	ND		ND		ND	
Q4177	390	MW-37-32	3/2/07 0808	3/5/07 0917	515.8	0.831	ND		ND	
Q4548	390	MW-37-32	3/5/07 0917	3/7/07 1043	516.1 *	0.767	ND		ND	
Q4735	390	MW-37-32	3/7/07 1043	3/9/07 0835	515.7	1.80	ND		ND	
Q4786	390	MW-37-32	3/9/07 0835	3/12/07 0845	515.7	4.79	ND		ND	
Q5046	390	MW-37-32	3/12/07 0845	3/14/07 0920	515.5	4.35	ND		ND	
Q5448	390	MW-37-32	3/14/07 0920	3/16/07 0808	515.7	4.00	ND		ND	
Q5331	390	MW-37-32	3/16/07 0808	3/19/07 0847	515.3	5.98	ND		ND	
Q5656	390	MW-37-32	3/19/07 0847	3/23/07 0820	515.3	16.7	ND		ND	
Q5757	390	MW-37-32	3/23/07 0820	3/26/07 0935	515.3	23.7	ND		ND	
Q6145	390	MW-37-32	3/26/07 0935	3/29/07 0852	515.0	15.6	ND		ND	
Q6294	390	MW-37-32	3/29/07 0852	4/2/07 0849	515.1	5.95	ND		ND	
Q6527	390	MW-37-32	4/2/07 0849	4/6/07 0845	515.8	2.41	ND		ND	
Q6688	390	MW-37-32	4/6/07 0845	4/10/07 0844	516.2	0.859	ND		ND	
Q6982	390	MW-37-32	4/10/07 0844	4/16/07 1008	516.6	0.870	ND		ND	
Q7298	390	MW-37-32	4/16/07 1008	4/24/07 1037	517.4 **	0.866	ND		ND	
Q7586	390	MW-37-32	4/24/07 1037	5/1/07 0906	516.0 **	0.568	ND		ND	
Q8070	390	MW-37-32	5/3/07 0918	5/9/07 1515	ND		ND		ND	
Q0782	400	MW-37-40	11/14/06 1444	11/20/06 0958	ND		ND		ND	
Q1013	400	MW-37-40	11/20/06 0958	11/27/06 1038	ND		ND		ND	
Q1231	400	MW-37-40	11/27/06 1038	12/4/06 1140	ND		ND		ND	
Q2076	400	MW-37-40	1/15/07 1234	2/1/07 1021	ND		ND		ND	
Q2474	400	MW-37-40	2/1/07 1021	2/8/07 1011	ND		ND		ND	
Q2405	400	MW-37-40	2/8/07 1011	2/9/07 0900	ND		ND		ND	
Q2557	400	MW-37-40	2/9/07 0900	2/10/07 0921	ND		ND		ND	
Q2521	400	MW-37-40	2/10/07 0921	2/11/07 0916	ND		ND		ND	
Q2642	400	MW-37-40	2/11/07 0916	2/12/07 0845	ND		ND		ND	
Q2856	400	MW-37-40	2/12/07 0845	2/13/07 0816	ND		ND		ND	
Q2914	400	MW-37-40	2/13/07 0816	2/14/07 0842	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3235	400	MW-37-40	2/14/07 0842	2/16/07 0822	ND		ND		ND	
Q3302	400	MW-37-40	2/16/07 0822	2/19/07 0933	ND		ND		ND	
Q3498	400	MW-37-40	2/19/07 0933	2/21/07 1005	ND		ND		ND	
Q3845	400	MW-37-40	2/21/07 1005	2/23/07 0833	ND		ND		ND	
Q3587	400	MW-37-40	2/23/07 0833	2/26/07 0943	ND		ND		ND	
Q3935	400	MW-37-40	2/26/07 0843	2/28/07 0958	ND		ND		ND	
Q4161	400	MW-37-40	2/28/07 0958	3/2/07 0813	ND		ND		ND	
Q4178	400	MW-37-40	3/2/07 0813	3/5/07 0921	ND		ND		ND	
Q4549	400	MW-37-40	3/5/07 0921	3/7/07 1051	ND		ND		ND	
Q4736	400	MW-37-40	3/7/07 1051	3/9/07 0841	ND		ND		ND	
Q4787	400	MW-37-40	3/9/07 0841	3/12/07 0851	ND		ND		ND	
Q5047	400	MW-37-40	3/12/07 0851	3/14/07 0930	ND		ND		ND	
Q5449	400	MW-37-40	3/14/07 0830	3/16/07 0814	ND		ND		ND	
Q5332	400	MW-37-40	3/16/07 0814	3/19/07 0900	ND		ND		ND	
Q5657	400	MW-37-40	3/19/07 0900	3/23/07 0827	ND		ND		ND	
Q5657R	400	MW-37-40	3/19/07 0900	3/23/07 0827	ND		ND		ND	
Q5758	400	MW-37-40	3/23/07 0827	3/26/07 0940	ND		ND		ND	
Q6146	400	MW-37-40	3/26/07 0940	3/29/07 0857	ND		ND		ND	
Q6295	400	MW-37-40	3/29/07 0851	4/2/07 0855	ND		ND		ND	
Q6528	400	MW-37-40	4/2/07 0855	4/6/07 0851	ND		ND		ND	
Q6689	400	MW-37-40	4/6/07 0851	4/10/07 0849	ND		ND		ND	
Q6983	400	MW-37-40	4/10/07 0849	4/16/07 1013	ND		ND		ND	
Q7299	400	MW-37-40	4/16/07 1013	4/24/07 1033	ND		ND		ND	
Q7587	400	MW-37-40	4/24/07 1033	5/1/07 0909	ND		ND		ND	
Q8071	400	MW-37-40	5/3/07 0921	5/9/07 1519	ND		ND		ND	
Q0783	410	MW-37-57	11/14/06 1456	11/20/06 1011	ND		ND		ND	
Q1014	410	MW-37-57	11/20/06 1011	11/27/06 1032	ND		ND		ND	
Q1232	410	MW-37-57	11/27/06 1032	12/4/06 1148	ND		ND		ND	
Q2077	410	MW-37-57	1/15/07 1221	2/1/07 1041	ND		ND		ND	
Q2475	410	MW-37-57	2/1/07 1041	2/8/07 1047	ND		ND		ND	
Q2406	410	MW-37-57	2/8/07 1047	2/9/07 0904	ND		ND		ND	
Q2558	410	MW-37-57	2/9/07 0904	2/10/07 0935	ND		ND		ND	
Q2522	410	MW-37-57	2/10/07 0935	2/11/07 0920	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2643	410	MW-37-57	2/11/07 0920	2/12/07 0850	ND		ND		ND	
Q2857	410	MW-37-57	2/12/07 0850	2/13/07 0820	ND		ND		ND	
Q2915	410	MW-37-57	2/13/07 0820	2/14/07 0845	ND		ND		ND	
Q3236	410	MW-37-57	2/14/07 0845	2/16/07 0825	ND		ND		ND	
Q3303	410	MW-37-57	2/16/07 0825	2/19/07 0935	ND		ND		ND	
Q3499	410	MW-37-57	2/19/07 0935	2/21/07 1010	ND		ND		ND	
Q3846	410	MW-37-57	2/21/07 1010	2/23/07 0840	ND		ND		ND	
Q3588	410	MW-37-57	2/23/07 0840	2/26/07 0948	ND		ND		ND	
Q3936	410	MW-37-57	2/26/07 0848	2/28/07 1004	ND		ND		ND	
Q4162	410	MW-37-57	2/28/07 1004	3/2/07 0817	ND		ND		ND	
Q4179	410	MW-37-57	3/2/07 0817	3/5/07 0938	ND		ND		ND	
Q4550	410	MW-37-57	3/5/07 0938	3/7/07 1057	ND		ND		ND	
Q4737	410	MW-37-57	3/7/07 1057	3/9/07 0847	ND		ND		ND	
Q4788	410	MW-37-57	3/9/07 0847	3/12/07 0855	ND		ND		ND	
Q5048	410	MW-37-57	3/12/07 0855	3/14/07 0934	516.6 *	0.425	ND		ND	
Q5450	410	MW-37-57	3/14/07 0734	3/16/07 0819	516.2 *	0.440	ND		ND	
Q5333	410	MW-37-57	3/16/07 0819	3/19/07 0907	517.2 *	0.387	ND		ND	
Q5658	410	MW-37-57	3/19/07 0907	3/23/07 0834	515.6 *	0.445	ND		ND	
Q5759	410	MW-37-57	3/23/07 0834	3/26/07 0948	ND		ND		ND	
Q6147	410	MW-37-57	3/26/07 0948	3/29/07 0903	ND		ND		ND	
Q6296	410	MW-37-57	3/29/07 0903	4/2/07 0901	ND		ND		ND	
Q6529	410	MW-37-57	4/2/07 0901	4/6/07 0859	ND		ND		ND	
Q6690	410	MW-37-57	4/6/07 0859	4/10/07 0853	ND		ND		ND	
Q6984	410	MW-37-57	4/10/07 0853	4/16/07 1018	ND		ND		ND	
Q7301	410	MW-37-57	4/16/07 1018	4/24/07 1028	ND		ND		ND	
Q7588	410	MW-37-57	4/24/07 1028	5/1/07 0912	ND		ND		ND	
Q8072	410	MW-37-57	5/3/07 0922	5/9/07 1523	ND		ND		ND	
Q0784	420	MW-38	11/14/06 1109	11/20/06 1053	ND		ND		567.6 *	1.34
Q1015	420	MW-38	11/20/06 1053	11/27/06 1317	ND		ND		ND	
Q1233	420	MW-38	11/27/06 1317	12/4/06 0856	ND		ND		ND	
Q1913	420	MW-38	1/12/07 1330	1/17/07 1441	ND		ND		ND	
Q3264	420	MW-38	1/17/07 1441	2/15/07 1055	ND		ND		ND	
Q4084	420	MW-38	2/15/07 1055	3/1/07 1400	514.2 *	0.663	ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5398	420	MW-38	3/1/07 1400	3/12/07 1405	ND		ND		ND	
Q5969	420	MW-38	3/12/07 1405	3/27/07 0842	514.9 *	0.762	ND		ND	
Q6735	420	MW-38	3/27/07 0842	4/10/07 1516	ND		ND		ND	
Q7323	420	MW-38	4/10/07 1516	4/25/07 1445	ND		ND		ND	
Q8198	420	MW-38	4/25/07 1445	5/10/07 1141	ND		ND		ND	
Q0785	440	MW-39A (67')	11/17/06 1403	11/21/06 0826	ND		ND		ND	
Q1016	440	MW-39A (67')	11/21/06 0826	11/28/06 1114	ND		ND		ND	
Q1234	440	MW-39A (67')	11/28/06 1114	12/6/06 1423	ND		ND		ND	
Q1914	440	MW-39A (67')	1/10/07 1040	1/24/07 1040	ND		ND		ND	
Q3265	440	MW-39A (67')	1/24/07 1040	2/8/07 1130	ND		ND		ND	
Q0786	450	MW-39B (86')	11/17/06 1400	11/21/06 0829	ND		ND		ND	
Q1017	450	MW-39B (86')	11/21/06 0829	11/28/06 1122	ND		ND		ND	
Q1235	450	MW-39B (86')	11/28/06 1122	12/6/06 1424	ND		ND		ND	
Q1915	450	MW-39B (86')	1/10/07 1040	1/24/07 1040	ND		ND		ND	
Q3266	450	MW-39B (86')	1/24/07 1040	2/8/07 1130	ND		ND		ND	
Q0787	460	MW-39C (100')	11/17/06 1355	11/21/06 0850	ND		ND		ND	
Q1018	460	MW-39C (100')	11/21/06 0850	11/28/06 1126	ND		ND		ND	
Q1236	460	MW-39C (100')	11/28/06 1126	12/6/06 1425	ND		ND		ND	
Q1916	460	MW-39C (100')	1/10/07 1040	1/24/07 1040	ND		ND		ND	
Q3267	460	MW-39C (100')	1/24/07 1040	2/8/07 1130	ND		ND		ND	
Q1237	470	MW-39D (105')	11/28/06 1130	12/6/06 1426	ND		ND		ND	
Q1917	470	MW-39D (105')	1/10/07 1040	1/24/07 1040	ND		ND		ND	
Q3268	470	MW-39D (105')	1/24/07 1040	2/8/07 1130	ND		ND		ND	
Q0825	473	MW-41-15	11/15/06 1130	11/20/06 1400	ND		ND		ND	
Q1057	473	MW-41-15	11/20/06 1400	11/27/06 1425	ND		ND		ND	
Q1238	473	MW-41-15	11/27/06 1425	12/7/06 1101	ND		ND		ND	
Q1918	473	MW-41-15	1/16/07 0819	1/24/07 1126	ND		ND		ND	
Q3269	473	MW-41-15	1/24/07 1126	2/15/07 1325	ND		ND		ND	
Q6739	473	MW-41-15	2/15/07 1325	4/11/07 1120	ND		ND		ND	
Q7327	473	MW-41-15	4/11/07 1120	4/25/07 0827	ND		ND		ND	
Q8022	473	MW-41-15	4/25/07 0827	5/8/07 1130	ND		ND		ND	
Q0827	474	MW-41-42	11/15/06 1200	11/20/06 1408	ND		ND		ND	
Q1058	474	MW-41-42	11/20/06 1404	11/27/06 1430	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1239	474	MW-41-42	11/27/06 1430	12/7/06 1122	ND		ND		ND	
Q1919	474	MW-41-42	1/16/07 0817	1/24/07 1130	ND		ND		ND	
Q3270	474	MW-41-42	1/24/07 1130	2/15/07 1330	ND		ND		ND	
Q6741	474	MW-41-42	2/15/07 1325	4/11/07 1123	ND		ND		ND	
Q7328	474	MW-41-42	4/11/07 1123	4/25/07 0830	ND		ND		ND	
Q8023	474	MW-41-42	4/25/07 0830	5/8/07 1134	ND		ND		ND	
Q0826	475	MW-41-64	11/15/06 1140	11/20/06 1404	ND		ND		ND	
Q1059	475	MW-41-64	11/20/06 1408	11/27/06 1420	ND		ND		ND	
Q1241	475	MW-41-64	11/27/06 1420	12/7/06 1106	ND		ND		ND	
Q1921	475	MW-41-64	1/16/07 0811	1/24/07 1135	ND		ND		ND	
Q3271	475	MW-41-64	1/24/07 1135	2/15/07 1315	ND		ND		ND	
Q6742	475	MW-41-64	2/15/07 1325	4/11/07 1310	ND		ND		ND	
Q7329	475	MW-41-64	4/11/07 1310	4/25/07 0835	ND		ND		ND	
Q8024	475	MW-41-64	4/25/07 0835	5/8/07 1138	ND		ND		ND	
Q0788	480	MW-42-51	11/16/06 1500	11/21/06 0938	ND		ND		ND	
Q1019	480	MW-42-51	11/21/06 0938	11/28/06 1320	ND		ND		ND	
Q1242	480	MW-42-51	11/28/06 1320	12/6/06 1327	ND		ND		ND	
Q1922	480	MW-42-51	1/9/07 1428	1/24/07 1307	ND		ND		ND	
Q3272	480	MW-42-51	1/24/07 1307	2/15/07 0825	ND		ND		ND	
Q4085	480	MW-42-51	2/15/07 0825	3/1/07 1510	515.4	173	ND		ND	
Q4152	480	MW-42-51	3/1/07 1510	3/2/07 1332	515.3	6.92	ND		ND	
Q4207	480	MW-42-51	3/2/07 1332	3/5/07 1343	515.8	0.926	ND		ND	
Q4577	480	MW-42-51	3/5/07 1343	3/7/07 1540	515.2	1.36	ND		ND	
Q4758	480	MW-42-51	3/7/07 1540	3/9/07 1151	516.3	0.720	ND		ND	
Q4809	480	MW-42-51	3/9/07 1151	3/12/07 1253	516.6	0.884	ND		ND	
Q5049	480	MW-42-51	3/12/07 1253	3/14/07 1352	515.8 *	0.795	ND		ND	
Q5451	480	MW-42-51	3/14/07 1352	3/16/07 1145	515.7	1.37	ND		ND	
Q5334	480	MW-42-51	3/16/07 1145	3/20/07 0917	515.6	1.35	ND		ND	
Q5659	480	MW-42-51	3/20/07 0917	3/23/07 1310	517.8	0.424	ND		ND	
Q5659R	480	MW-42-51	3/20/07 0917	3/23/07 1310	516.8 *	0.437	ND		ND	
Q5761	480	MW-42-51	3/23/07 1310	3/26/07 1334	515.6	1.57	ND		ND	
Q6148	480	MW-42-51	3/26/07 1334	3/29/07 1300	514.4	2.61	ND		ND	
Q6297	480	MW-42-51	3/29/07 1300	4/2/07 1255	515.6	3.79	ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6530	480	MW-42-51	4/2/07 1255	4/6/07 1254	515.6	2.77	ND	ND	ND	ND
Q6691	480	MW-42-51	4/6/07 1254	4/10/07 1129	515.8	1.81	ND	ND	ND	ND
Q6985	480	MW-42-51	4/10/07 1129	4/17/07 1356	515.7	2.66	ND	ND	ND	ND
Q7302	480	MW-42-51	4/17/07 1356	4/24/07 0737	514.9	7.41	ND	ND	ND	ND
Q7589	480	MW-42-51	4/24/07 0737	5/1/07 0950	514.6	2.55	ND	ND	ND	ND
Q8209	480	MW-42-51	5/3/07 1030	5/10/07 0918	515.3	2.11	ND	ND	ND	ND
Q0789	490	MW-42-79	11/16/06 1059	11/21/06 0943	ND		ND	ND	ND	ND
Q1021	490	MW-42-79	11/21/06 0943	11/28/06 1312	ND		ND	ND	ND	ND
Q1243	490	MW-42-79	11/28/06 1312	12/6/06 1310	ND		ND	ND	ND	ND
Q1923	490	MW-42-79	1/9/07 1433	1/24/07 1314	ND		ND	ND	ND	ND
Q3273	490	MW-42-79	1/24/07 1314	2/15/07 0830	515.3	18.4	ND	ND	ND	ND
Q4086	490	MW-42-79	2/15/07 0830	3/1/07 1515	515.3	63.4	ND	ND	ND	ND
Q4153	490	MW-42-79	3/1/07 1515	3/2/07 1338	515.5	4.25	ND	ND	ND	ND
Q4208	490	MW-42-79	3/2/07 1338	3/5/07 1350	515.3	19.1	ND	ND	ND	ND
Q4578	490	MW-42-79	3/5/07 1350	3/7/07 1548	515.2	54.9	ND	ND	ND	ND
Q4759	490	MW-42-79	3/7/07 1548	3/9/07 1200	515.1	26.7	ND	ND	ND	ND
Q4810	490	MW-42-79	3/9/07 1200	3/12/07 1303	515.5	39.3	ND	ND	ND	ND
Q5050	490	MW-42-79	3/12/07 1303	3/14/07 1358	515.3	17.7	ND	ND	ND	ND
Q5452	490	MW-42-79	3/14/07 1358	3/16/07 1151	515.2	14.0	ND	ND	ND	ND
Q5335	490	MW-42-79	3/16/07 1151	3/20/07 0920	515.4	11.7	ND	ND	ND	ND
Q5661	490	MW-42-79	3/20/07 0920	3/23/07 1318	515.3	15.9	ND	ND	ND	ND
Q5762	490	MW-42-79	3/23/07 1318	3/26/07 1341	515.3	71.2	ND	ND	ND	ND
Q6149	490	MW-42-79	3/26/07 1341	3/29/07 1307	514.8	25.7	ND	ND	ND	ND
Q6298	490	MW-42-79	3/29/07 1307	4/2/07 1308	515.3	11.1	ND	ND	ND	ND
Q6531	490	MW-42-79	4/2/07 1308	4/6/07 1303	515.3	6.07	ND	ND	ND	ND
Q6692	490	MW-42-79	4/6/07 1303	4/10/07 1134	515.1	7.58	ND	ND	ND	ND
Q6986	490	MW-42-79	4/10/07 1134	4/17/07 1401	515.0	48.4	ND	ND	ND	ND
Q7303	490	MW-42-79	4/17/07 1401	4/24/07 0742	515.4	17.1	ND	ND	ND	ND
Q7590	490	MW-42-79	4/24/07 0742	5/1/07 0953	515.3	10.4	ND	ND	ND	ND
Q8210	490	MW-42-79	5/3/07 1033	5/10/07 0922	514.9	22.5	ND	ND	ND	ND
Q0790	510	MW-47-56	11/16/06 0925	11/21/06 1000	ND		ND	ND	ND	ND
Q1022	510	MW-47-56	11/21/06 1000	11/28/06 1050	ND		ND	ND	ND	ND
Q1244	510	MW-47-56	11/28/06 1050	12/6/06 1408	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1929	510	MW-47-56	1/12/07 1447	1/24/07 1143	ND		ND		ND	
Q3274	510	MW-47-56	1/24/07 1143	2/15/07 0955	ND		ND		ND	
Q4089	510	MW-47-56	2/15/07 0955	3/1/07 1509	ND		ND		ND	
Q4596	510	MW-47-56	NDT	3/7/07 0918	ND		ND		ND	
Q4728	510	MW-47-56	3/7/07 0923	3/9/07 1057	ND		ND		ND	
Q4844	510	MW-47-56	3/9/07 1057	3/12/07 1121	ND		ND		ND	
Q5015	510	MW-47-56	3/12/07 1121	3/14/07 1059	ND		ND		ND	
Q5417	510	MW-47-56	3/14/07 1059	3/16/07 0939	ND		ND		ND	
Q5372	510	MW-47-56	3/16/07 0939	3/20/07 0937	ND		ND		ND	
Q5697	510	MW-47-56	3/20/07 0937	3/23/07 1438	ND		ND		ND	
Q5797	510	MW-47-56	3/23/07 1438	3/26/07 1054	ND		ND		ND	
Q6113	510	MW-47-56	3/26/07 1054	3/29/07 1324	ND		ND		ND	
Q6263	510	MW-47-56	3/29/07 1324	4/2/07 1133	ND		ND		ND	
Q6567	510	MW-47-56	4/2/07 1133	4/6/07 0950	ND		ND		ND	
Q6656	510	MW-47-56	4/6/07 0950	4/9/07 1128	ND		ND		ND	
Q6950	510	MW-47-56	4/9/07 1128	4/17/07 1324	ND		ND		ND	
Q7216	510	MW-47-56	4/17/07 1324	4/23/07 0753	ND		ND		ND	
Q7469	510	MW-47-56	4/23/07 0753	4/30/07 0935	ND		ND		ND	
Q8047	510	MW-47-56	5/3/07 1014	5/8/07 1336	ND		ND		ND	
Q0791	520	MW-47-80	11/16/06 0934	11/21/06 1008	ND		ND		ND	
Q1023	520	MW-47-80	11/21/06 1008	11/28/06 1045	ND		ND		ND	
Q1245	520	MW-47-80	11/28/06 1045	12/6/06 1358	ND		ND		ND	
Q1930	520	MW-47-80	1/12/07 1500	1/24/07 1151	ND		ND		ND	
Q3275	520	MW-47-80	1/24/07 1151	2/13/07 1000	ND		ND		ND	
Q4090	520	MW-47-80	2/13/07 1000	3/1/07 1514	ND		ND		ND	
Q4595	520	MW-47-80	NDT	3/7/07 0923	ND		ND		ND	
Q4729	520	MW-47-80	3/7/07 0918	3/9/07 1101	ND		ND		ND	
Q4845	520	MW-47-80	3/9/07 1101	3/12/07 1125	ND		ND		ND	
Q5016	520	MW-47-80	3/12/07 1125	3/14/07 1103	ND		ND		ND	
Q5418	520	MW-47-80	3/14/07 1103	3/16/07 0943	ND		ND		ND	
Q5373	520	MW-47-80	3/16/07 0943	3/20/07 0941	ND		ND		ND	
Q5698	520	MW-47-80	3/20/07 0941	3/23/07 1442	ND		ND		ND	
Q5798	520	MW-47-80	3/23/07 1442	3/26/07 1058	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6114	520	MW-47-80	3/26/07 1058	3/29/07 1327	ND		ND		ND	
Q6264	520	MW-47-80	3/29/07 1327	4/2/07 1137	ND		ND		ND	
Q6568	520	MW-47-80	4/2/07 1137	4/6/07 0954	ND		ND		ND	
Q6657	520	MW-47-80	4/6/07 0954	4/9/07 1133	ND		ND		ND	
Q6951	520	MW-47-80	4/9/07 1133	4/17/07 1328	ND		ND		ND	
Q7217	520	MW-47-80	4/17/07 1328	4/23/07 0757	ND		ND		ND	
Q7470	520	MW-47-80	4/23/07 0757	4/30/07 0938	ND		ND		ND	
Q8048	520	MW-47-80	5/3/07 1016	5/8/07 1340	ND		ND		ND	
Q1246	550	MW-49-26	11/29/06 1126	12/7/06 0840	ND		ND		ND	
Q2051	550	MW-49-26	1/15/07 1402	2/1/07 1328	ND		ND		ND	
Q2439	550	MW-49-26	2/1/07 1328	2/8/07 1515	ND		ND		ND	
Q2381	550	MW-49-26	2/8/07 1515	2/9/07 1335	ND		ND		ND	
Q2497	550	MW-49-26	2/9/07 1335	2/10/07 0950	ND		ND		ND	
Q2591	550	MW-49-26	2/10/07 0950	2/11/07 0925	ND		ND		ND	
Q2617	550	MW-49-26	2/11/07 0925	2/12/07 1405	ND		ND		ND	
Q2832	550	MW-49-26	2/12/07 1405	2/13/07 1145	ND		ND		ND	
Q2890	550	MW-49-26	2/13/07 1145	2/14/07 0840	ND		ND		ND	
Q3212	550	MW-49-26	2/14/07 0840	2/16/07 1310	ND		ND		ND	
Q3335	550	MW-49-26	2/16/07 1310	2/19/07 1012	ND		ND		ND	
Q3474	550	MW-49-26	2/19/07 1012	2/21/07 0955	ND		ND		ND	
Q3821	550	MW-49-26	2/21/07 0955	2/23/07 0900	ND		ND		ND	
Q3563	550	MW-49-26	2/23/07 0900	2/26/07 0830	ND		ND		ND	
Q3908	550	MW-49-26	2/26/07 0830	2/28/07 1310	ND		ND		ND	
Q4110	550	MW-49-26	2/28/07 1310	3/2/07 1320	ND		ND		ND	
Q4214	550	MW-49-26	3/2/07 1320	3/5/07 1000	ND		ND		ND	
Q4585	550	MW-49-26	3/5/07 1000	3/7/07 0949	ND		ND		ND	
Q4703	550	MW-49-26	3/7/07 0949	3/9/07 1005	ND		ND		ND	
Q4817	550	MW-49-26	3/9/07 1005	3/12/07 0957	ND		ND		ND	
Q5017	550	MW-49-26	3/12/07 0957	3/14/07 0927	ND		ND		ND	
Q5419	550	MW-49-26	3/14/07 0927	3/16/07 0850	ND		ND		ND	
Q5374	550	MW-49-26	3/16/07 0850	3/19/07 0955	ND		ND		ND	
Q5699	550	MW-49-26	3/19/07 0955	3/23/07 0855	ND		ND		ND	
Q5799	550	MW-49-26	3/23/07 0855	3/26/07 0945	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6115	550	MW-49-26	3/26/07 0945	3/29/07 1438	ND		ND		ND	
Q6265	550	MW-49-26	3/29/07 1438	4/2/07 1053	ND		ND		ND	
Q6569	550	MW-49-26	4/2/07 1053	4/6/07 0855	ND		ND		ND	
Q6658	550	MW-49-26	4/6/07 0855	4/9/07 1059	ND		ND		ND	
Q6952	550	MW-49-26	4/9/07 1059	4/17/07 0810	ND		ND		ND	
Q7218	550	MW-49-26	4/17/07 0810	4/23/07 0922	ND		ND		ND	
Q7471	550	MW-49-26	4/23/07 0922	4/30/07 0910	516.6 *	0.859	ND		ND	
Q8049	550	MW-49-26	5/3/07 0803	5/9/07 0743	516.4 *	1.36	ND		ND	
Q1247	560	MW-49-42	11/29/06 1136	12/7/06 0836	ND		ND		ND	
Q2052	560	MW-49-42	1/15/07 1411	2/1/07 1338	ND		ND		ND	
Q2441	560	MW-49-42	2/1/07 1338	2/8/07 1520	ND		ND		ND	
Q2382	560	MW-49-42	2/8/07 1520	2/9/07 1325	ND		ND		ND	
Q2592	560	MW-49-42	2/10/07 0954	2/11/07 0930	ND		ND		ND	
Q2611	560	MW-49-42	2/9/07 1325	2/11/07 1425	ND		ND		ND	
Q2618	560	MW-49-42	2/11/07 0930	2/12/07 1410	ND		ND		ND	
Q2833	560	MW-49-42	2/12/07 1410	2/13/07 1150	ND		ND		ND	
Q2891	560	MW-49-42	2/13/07 1150	2/14/07 0845	ND		ND		ND	
Q3213	560	MW-49-42	2/14/07 0845	2/16/07 1315	ND		ND		ND	
Q3336	560	MW-49-42	2/16/07 1315	2/19/07 1008	ND		ND		ND	
Q3475	560	MW-49-42	2/19/07 1208	2/21/07 1000	ND		ND		ND	
Q3822	560	MW-49-42	2/21/07 1000	2/23/07 0905	ND		ND		ND	
Q3564	560	MW-49-42	2/23/07 0905	2/26/07 0835	ND		ND		ND	
Q3909	560	MW-49-42	2/26/07 0835	2/28/07 1315	ND		ND		ND	
Q4111	560	MW-49-42	2/28/07 1315	3/2/07 1325	ND		ND		ND	
Q4215	560	MW-49-42	3/2/07 1325	3/5/07 1005	ND		ND		ND	
Q4586	560	MW-49-42	3/5/07 1005	3/7/07 0953	ND		ND		ND	
Q4704	560	MW-49-42	3/7/07 0953	3/9/07 1010	ND		ND		ND	
Q4818	560	MW-49-42	3/9/07 1010	3/12/07 1001	ND		ND		ND	
Q5018	560	MW-49-42	3/12/07 1001	3/14/07 0931	ND		ND		ND	
Q5421	560	MW-49-42	3/14/07 0931	3/16/07 0855	ND		ND		ND	
Q5375	560	MW-49-42	3/16/07 0855	3/19/07 1000	ND		ND		ND	
Q5701	560	MW-49-42	3/19/07 1000	3/23/07 0900	ND		ND		ND	
Q5801	560	MW-49-42	3/23/07 0900	3/26/07 0949	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6116	560	MW-49-42	3/26/07 0949	3/29/07 1443	ND		ND		ND	
Q6266	560	MW-49-42	3/29/07 1443	4/2/07 1057	ND		ND		ND	
Q6570	560	MW-49-42	4/2/07 1057	4/6/07 0900	ND		ND		ND	
Q6659	560	MW-49-42	4/6/07 0900	4/9/07 1103	ND		ND		ND	
Q6953	560	MW-49-42	4/9/07 1103	4/17/07 0814	ND		ND		ND	
Q7219	560	MW-49-42	4/17/07 0814	4/23/07 0926	ND		ND		ND	
Q7472	560	MW-49-42	4/23/07 0926	4/30/07 0913	ND		ND		ND	
Q8050	560	MW-49-42	5/3/07 0805	5/9/07 0746	ND		ND		ND	
Q1248	570	MW-49-65	11/29/06 1142	12/7/06 0825	ND		ND		ND	
Q2053	570	MW-49-65	1/15/07 1406	2/1/07 1330	ND		ND		ND	
Q2442	570	MW-49-65	2/1/07 1330	2/8/07 1525	ND		ND		ND	
Q2383	570	MW-49-65	2/8/07 1525	2/9/07 1328	ND		ND		ND	
Q2498	570	MW-49-65	2/9/07 1328	2/10/07 0958	ND		ND		ND	
Q2593	570	MW-49-65	2/10/07 0958	2/11/07 0935	ND		ND		ND	
Q2619	570	MW-49-65	2/11/07 0935	2/12/07 1415	ND		ND		ND	
Q2834	570	MW-49-65	2/12/07 1415	2/13/07 1155	ND		ND		ND	
Q2892	570	MW-49-65	2/13/07 1155	2/14/07 0850	ND		ND		ND	
Q3214	570	MW-49-65	2/14/07 0850	2/16/07 1320	ND		ND		ND	
Q3337	570	MW-49-65	2/16/07 1320	2/19/07 1024	ND		ND		ND	
Q3476	570	MW-49-65	2/19/07 1024	2/21/07 1005	ND		ND		ND	
Q3823	570	MW-49-65	2/21/07 1005	2/23/07 0910	ND		ND		ND	
Q3565	570	MW-49-65	2/23/07 0910	2/26/07 0840	ND		ND		ND	
Q3910	570	MW-49-65	2/26/07 0840	2/28/07 1320	ND		ND		ND	
Q4112	570	MW-49-65	2/28/07 1320	3/2/07 1330	ND		ND		ND	
Q4216	570	MW-49-65	3/2/07 1330	3/5/07 1010	ND		ND		ND	
Q4587	570	MW-49-65	3/5/07 1010	3/7/07 0959	ND		ND		ND	
Q4705	570	MW-49-65	3/7/07 0959	3/9/07 1015	ND		ND		ND	
Q4819	570	MW-49-65	3/9/07 1015	3/12/07 1006	ND		ND		ND	
Q5019	570	MW-49-65	3/12/07 1006	3/14/07 0936	ND		ND		ND	
Q5422	570	MW-49-65	3/14/07 0936	3/16/07 0900	ND		ND		ND	
Q5376	570	MW-49-65	3/16/07 0900	3/19/07 1005	ND		ND		ND	
Q5702	570	MW-49-65	3/19/07 1005	3/23/07 0905	ND		ND		ND	
Q5802	570	MW-49-65	3/23/07 0905	3/26/07 0954	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6117	570	MW-49-65	3/26/07 0954	3/29/07 1448	ND		ND		ND	
Q6267	570	MW-49-65	3/29/07 1448	4/2/07 1102	ND		ND		ND	
Q6571	570	MW-49-65	4/2/07 1102	4/6/07 0905	ND		ND		ND	
Q6661	570	MW-49-65	4/6/07 0905	4/9/07 1108	ND		ND		ND	
Q6954	570	MW-49-65	4/9/07 1108	4/17/07 0818	ND		ND		ND	
Q7221	570	MW-49-65	4/17/07 0818	4/23/07 0930	ND		ND		ND	
Q7473	570	MW-49-65	4/23/07 0930	4/30/07 0916	ND		ND		ND	
Q8051	570	MW-49-65	5/3/07 0807	5/9/07 0749	ND		ND		ND	
Q0792	580	MW-50-42	11/14/06 1450	11/20/06 0840	ND		ND		ND	
Q1024	580	MW-50-42	11/20/06 0840	11/27/06 0931	ND		ND		ND	
Q1249	580	MW-50-42	11/27/06 0951	12/5/06 1425	ND		ND		ND	
Q2078	580	MW-50-42	1/15/07 1020	2/1/07 1049	ND		ND		ND	
Q2476	580	MW-50-42	2/1/07 1049	2/8/07 1114	ND		ND		ND	
Q2407	580	MW-50-42	2/8/07 1114	2/9/07 1040	ND		ND		ND	
Q2559	580	MW-50-42	2/9/07 1040	2/10/07 0946	ND		ND		ND	
Q2523	580	MW-50-42	2/10/07 0946	2/11/07 0929	ND		ND		ND	
Q2644	580	MW-50-42	2/11/07 0929	2/12/07 1057	ND		ND		ND	
Q2858	580	MW-50-42	2/12/07 1057	2/13/07 0828	ND		ND		ND	
Q2916	580	MW-50-42	2/13/07 0828	2/14/07 0854	ND		ND		ND	
Q3237	580	MW-50-42	2/14/07 0854	2/16/07 0833	ND		ND		ND	
Q3304	580	MW-50-42	2/16/07 0833	2/19/07 0940	ND		ND		ND	
Q3501	580	MW-50-42	2/19/07 0940	2/21/07 1023	ND		ND		ND	
Q3847	580	MW-50-42	2/21/07 1023	2/23/07 0851	ND		ND		ND	
Q3589	580	MW-50-42	2/23/07 0851	2/26/07 1001	ND		ND		ND	
Q3937	580	MW-50-42	2/26/07 1001	2/28/07 1016	ND		ND		ND	
Q4163	580	MW-50-42	2/28/07 1016	3/2/07 0904	ND		ND		ND	
Q4181	580	MW-50-42	3/2/07 0904	3/5/07 0950	ND		ND		ND	
Q4551	580	MW-50-42	3/5/07 0950	3/7/07 1120	ND		ND		ND	
Q4738	580	MW-50-42	3/7/07 1120	3/9/07 0940	ND		ND		ND	
Q4789	580	MW-50-42	3/9/07 0940	3/12/07 0934	ND		ND		ND	
Q5051	580	MW-50-42	3/12/07 0834	3/14/07 0949	ND		ND		ND	
Q5453	580	MW-50-42	3/14/07 0949	3/16/07 0835	ND		ND		ND	
Q5336	580	MW-50-42	3/16/07 0835	3/19/07 1320	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5662	580	MW-50-42	3/19/07 1320	3/23/07 0850	ND		ND		ND	
Q5763	580	MW-50-42	3/23/07 0850	3/26/07 1017	ND		ND		ND	
Q6150	580	MW-50-42	3/26/07 1017	3/29/07 0918	ND		ND		ND	
Q6299	580	MW-50-42	3/29/07 0918	4/2/07 0915	ND		ND		ND	
Q6532	580	MW-50-42	4/2/07 0915	4/6/07 1046	ND		ND		ND	
Q6693	580	MW-50-42	4/6/07 1046	4/10/07 1059	ND		ND		ND	
Q6987	580	MW-50-42	4/10/07 1059	4/16/07 1025	ND		ND		ND	
Q7304	580	MW-50-42	4/16/07 1025	4/24/07 1012	ND		ND		ND	
Q7591	580	MW-50-42	4/24/07 1012	5/1/07 0919	ND		ND		ND	
Q8073	580	MW-50-42	5/3/07 0816	5/9/07 1054	ND		ND		ND	
Q0793	590	MW-50-67	11/14/06 1440	11/20/06 0820	ND		ND		ND	
Q1025	590	MW-50-67	11/20/06 0820	11/27/06 1004	ND		ND		ND	
Q1250	590	MW-50-67	11/27/06 1004	12/5/06 1422	ND		ND		ND	
Q2079	590	MW-50-67	1/15/07 1035	2/1/07 1101	ND		ND		ND	
Q2477	590	MW-50-67	2/1/07 1101	2/8/07 1121	ND		ND		ND	
Q2408	590	MW-50-67	2/8/07 1121	2/9/07 1042	ND		ND		ND	
Q2561	590	MW-50-67	2/9/07 1042	2/10/07 0948	ND		ND		ND	
Q2524	590	MW-50-67	2/10/07 0948	2/11/07 0933	ND		ND		ND	
Q2645	590	MW-50-67	2/11/07 0933	2/12/07 1102	ND		ND		ND	
Q2859	590	MW-50-67	2/12/07 1102	2/13/07 0831	ND		ND		ND	
Q2917	590	MW-50-67	2/13/07 0831	2/14/07 0855	ND		ND		ND	
Q3238	590	MW-50-67	2/14/07 0855	2/16/07 0835	ND		ND		ND	
Q3305	590	MW-50-67	2/16/07 0835	2/19/07 0945	ND		ND		ND	
Q3502	590	MW-50-67	2/19/07 0945	2/21/07 1028	ND		ND		ND	
Q3848	590	MW-50-67	2/21/07 1028	2/23/07 0858	ND		ND		ND	
Q3590	590	MW-50-67	2/23/07 0858	2/26/07 1004	ND		ND		ND	
Q3938	590	MW-50-67	2/26/07 1004	2/28/07 1021	ND		ND		ND	
Q4164	590	MW-50-67	2/28/07 1021	3/2/07 0909	ND		ND		ND	
Q4182	590	MW-50-67	3/2/07 0909	3/5/07 1302	ND		ND		ND	
Q4552	590	MW-50-67	3/5/07 1302	3/7/07 1128	ND		ND		ND	
Q4739	590	MW-50-67	3/7/07 1128	3/9/07 0945	ND		ND		ND	
Q4790	590	MW-50-67	3/9/07 0945	3/12/07 0938	ND		ND		ND	
Q5052	590	MW-50-67	3/12/07 0838	3/14/07 1000	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5454	590	MW-50-67	3/14/07 1000	3/16/07 0840	ND		ND		ND	
Q5337	590	MW-50-67	3/16/07 0840	3/19/07 1324	ND		ND		ND	
Q5663	590	MW-50-67	3/19/07 1324	3/23/07 0855	ND		ND		ND	
Q5764	590	MW-50-67	3/23/07 0855	3/26/07 1023	ND		ND		ND	
Q6151	590	MW-50-67	3/26/07 1023	3/29/07 0923	ND		ND		ND	
Q6301	590	MW-50-67	3/29/07 0923	4/2/07 0919	ND		ND		ND	
Q6533	590	MW-50-67	4/2/07 0919	4/6/07 1050	ND		ND		ND	
Q6694	590	MW-50-67	4/6/07 1050	4/10/07 1104	ND		ND		ND	
Q6988	590	MW-50-67	4/10/07 1104	4/16/07 1029	ND		ND		ND	
Q7305	590	MW-50-67	4/16/07 1029	4/24/07 1016	ND		ND		ND	
Q7592	590	MW-50-67	4/24/07 1016	5/1/07 0922	ND		ND		ND	
Q8074	590	MW-50-67	5/3/07 0814	5/9/07 1058	ND		ND		ND	
Q0794	610	MW-52A (21')	11/14/06 1405	11/20/06 1107	ND		ND		ND	
Q1026	610	MW-52A (21')	11/20/06 1107	11/27/06 0905	ND		ND		ND	
Q1251	610	MW-52A (21')	11/27/06 0905	12/4/06 1309	ND		ND		ND	
Q2106	610	MW-52A (21')	1/15/07 1350	1/22/07 1300	ND		ND		ND	
Q0795	620	MW-52B (51')	11/14/06 1350	11/20/06 1112	ND		ND		ND	
Q1027	620	MW-52B (51')	11/20/06 1112	11/27/06 0911	ND		ND		ND	
Q1252	620	MW-52B (51')	11/27/06 0911	12/4/06 1310	ND		ND		ND	
Q2107	620	MW-52B (51')	1/15/07 1350	1/22/07 1302	ND		ND		ND	
Q1253	625	MW-52C (66')	11/30/06 1320	12/4/06 1311	ND		ND		ND	
Q2108	625	MW-52C (66')	1/15/07 1350	1/22/07 1305	ND		ND		ND	
Q1254	630	MW-52D (120')	11/30/06 1321	12/4/06 1312	ND		ND		ND	
Q2109	630	MW-52D (120')	1/15/07 1350	1/22/07 1308	ND		ND		ND	
Q1255	635	MW-52E (125')	11/30/06 1322	12/4/06 1314	ND		ND		ND	
Q2110	635	MW-52E (125')	1/15/07 1350	1/22/07 1310	ND		ND		ND	
Q0796	640	MW-52-12	11/14/06 1345	11/20/06 1115	ND		ND		ND	
Q1028	640	MW-52-12	11/20/06 1115	11/27/06 0901	ND		ND		ND	
Q1256	640	MW-52-12	11/27/06 0901	12/4/06 1315	ND		ND		ND	
Q2094	640	MW-52-12	1/15/07 1347	2/1/07 1124	ND		ND		ND	
Q2423	640	MW-52-12	2/1/07 1124	2/8/07 1554	ND		ND		ND	
Q2457	640	MW-52-12	2/8/07 1554	2/9/07 1132	ND		ND		ND	
Q2549	640	MW-52-12	2/9/07 1132	2/10/07 1526	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2550	640	MW-52-12	2/10/07 1526	2/11/07 1408	ND		ND		ND	
Q2670	640	MW-52-12	2/11/07 1408	2/12/07 1501	ND		ND		ND	
Q2826	640	MW-52-12	2/12/07 1501	2/13/07 1415	ND		ND		ND	
Q2943	640	MW-52-12	2/13/07 1415	2/14/07 1405	ND		ND		ND	
Q3205	640	MW-52-12	2/14/07 1405	2/15/07 1422	ND		ND		ND	
Q3206	640	MW-52-12	2/15/07 1422	2/16/07 1303	ND		ND		ND	
Q3294	640	MW-52-12	2/16/07 1303	2/19/07 1400	ND		ND		ND	
Q3468	640	MW-52-12	2/19/07 1400	2/21/07 1400	ND		ND		ND	
Q3873	640	MW-52-12	2/21/07 1400	2/23/07 1050	ND		ND		ND	
Q3556	640	MW-52-12	2/23/07 1050	2/26/07 1353	ND		ND		ND	
Q3902	640	MW-52-12	2/26/07 1353	2/28/07 0916	ND		ND		ND	
Q4104	640	MW-52-12	2/28/07 0916	3/2/07 1443	ND		ND		ND	
Q4171	640	MW-52-12	3/2/07 1442	3/5/07 1355	ND		ND		ND	
Q4542	640	MW-52-12	3/5/07 1355	3/7/07 1410	ND		ND		ND	
Q4696	640	MW-52-12	3/7/07 1410	3/9/07 1500	ND		ND		ND	
Q4923	640	MW-52-12	3/9/07 1500	3/12/07 1400	ND		ND		ND	
Q5078	640	MW-52-12	3/12/07 1400	3/14/07 1302	ND		ND		ND	
Q5397	640	MW-52-12	3/14/07 1302	3/16/07 0916	ND		ND		ND	
Q5325	640	MW-52-12	3/16/07 0916	3/19/07 1415	ND		ND		ND	
Q5650	640	MW-52-12	3/19/07 1415	3/23/07 1355	ND		ND		ND	
Q5751	640	MW-52-12	3/23/07 1355	3/26/07 1135	ND		ND		ND	
Q6104	640	MW-52-12	3/26/07 1135	3/29/07 1456	ND		ND		ND	
Q6253	640	MW-52-12	3/29/07 1456	4/2/07 1012	ND		ND		ND	
Q6521	640	MW-52-12	4/2/07 1012	4/6/07 0820	ND		ND		ND	
Q6647	640	MW-52-12	4/6/07 0810	4/9/07 1416	ND		ND		ND	
Q6975	640	MW-52-12	4/9/07 1416	4/16/07 0908	ND		ND		ND	
Q7222	640	MW-52-12	4/16/07 0908	4/23/07 0833	ND		ND		ND	
Q7474	640	MW-52-12	4/23/07 0833	4/30/07 0754	ND		ND		ND	
Q8052	640	MW-52-12	5/3/07 0846	5/8/07 1449	ND		ND		ND	
Q0797	650	MW-53-82	11/15/06 1353	11/20/06 1336	ND		ND		ND	
Q1029	650	MW-53-82	11/20/06 1336	11/27/06 1149	ND		ND		ND	
Q1257	650	MW-53-82	11/27/06 1149	12/6/06 1118	ND		ND		ND	
Q2081	650	MW-53-80	1/16/07 0922	2/1/07 1420	ND		542.8		5.25	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2478	650	MW-53-80	2/1/07 1420	2/8/07 1447	ND		ND		ND	
Q2409	650	MW-53-80	2/8/07 1447	2/9/07 1318	ND		ND		ND	
Q2562	650	MW-53-80	2/9/07 1318	2/10/07 1106	ND		ND		ND	
Q2525	650	MW-53-80	2/10/07 1106	2/11/07 1010	ND		ND		ND	
Q2646	650	MW-53-80	2/11/07 1010	2/12/07 1346	ND		ND		ND	
Q2861	650	MW-53-80	2/12/07 1346	2/13/07 1055	515.4	0.923	ND		ND	
Q2918	650	MW-53-80	2/13/07 1055	2/14/07 1121	515.6	3.89	ND		ND	
Q3239	650	MW-53-80	2/14/07 1121	2/16/07 1010	515.5	20.3	ND		ND	
Q3306	650	MW-53-80	2/16/07 1010	2/19/07 1105	515.4	90.1	ND		ND	
Q3503	650	MW-53-80	2/19/07 1105	2/21/07 1155	515.3	85.3	ND		ND	
Q3849	650	MW-53-80	2/21/07 1155	2/23/07 1145	515.5	66.1	ND		ND	
Q3591	650	MW-53-80	2/23/07 1145	2/26/07 1329	515.3	162	ND		ND	
Q3939	650	MW-53-80	2/26/07 1329	2/28/07 1420	515.3	71.0	ND		ND	
Q4165	650	MW-53-80	2/28/07 1420	3/2/07 1311	515.1	45.4	ND		ND	
Q4183	650	MW-53-80	3/2/07 1311	3/5/07 1328	515.1	2.73	ND		ND	
Q4553	650	MW-53-80	3/5/07 1328	3/7/07 1518	515.3	4.60	ND		ND	
Q4741	650	MW-53-80	3/7/07 1518	3/9/07 1118	515.8	2.43	ND		ND	
Q4791	650	MW-53-80	3/9/07 1118	3/12/07 1130	515.0	0.788	ND		ND	
Q5053	650	MW-53-80	3/12/07 1130	3/14/07 1333	515.7	1.77	ND		ND	
Q5455	650	MW-53-80	3/14/07 1333	3/16/07 1120	517.8 **	0.570	ND		ND	
Q5338	650	MW-53-80	3/16/07 1120	3/20/07 0900	516.4	0.715	ND		ND	
Q5664	650	MW-53-80	3/20/07 0900	3/23/07 1135	517.0 **	0.406	ND		ND	
Q5765	650	MW-53-80	3/23/07 1135	3/26/07 1317	ND		ND		ND	
Q6152	650	MW-53-80	3/26/07 1317	3/29/07 1242	ND		ND		ND	
Q6302	650	MW-53-80	3/29/07 1242	4/2/07 1143	ND		ND		ND	
Q6534	650	MW-53-80	4/2/07 1143	4/6/07 1133	ND		ND		ND	
Q6695	650	MW-53-80	4/6/07 1133	4/10/07 1148	ND		ND		ND	
Q6989	650	MW-53-80	4/10/07 1148	4/17/07 1338	ND		ND		ND	
Q7306	650	MW-53-80	4/17/07 1338	4/24/07 1111	ND		ND		ND	
Q7593	650	MW-53-80	4/24/07 1111	5/1/07 0936	ND		ND		ND	
Q8211	650	MW-53-80	5/3/07 1023	5/10/07 0908	ND		ND		ND	
Q0798	660	MW-53-120	11/15/06 1340	11/20/06 1325	ND		ND		ND	
Q1030	660	MW-53-120	11/20/06 1325	11/27/06 1140	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1258	660	MW-53-120	11/27/06 1140	12/6/06 1057	ND		ND		ND	
Q2082	660	MW-53-120	1/16/07 0915	2/1/07 1425	ND		ND		ND	
Q2479	660	MW-53-120	2/1/07 1425	2/8/07 1450	ND		ND		ND	
Q2410	660	MW-53-120	2/8/07 1450	2/9/07 1320	ND		ND		ND	
Q2563	660	MW-53-120	2/9/07 1320	2/10/07 1109	ND		ND		ND	
Q2526	660	MW-53-120	2/10/07 1109	2/11/07 1011	ND		ND		ND	
Q2647	660	MW-53-120	2/11/07 1011	2/12/07 1349	ND		ND		ND	
Q2862	660	MW-53-120	2/12/07 1349	2/13/07 1058	ND		ND		ND	
Q2919	660	MW-53-120	2/13/07 1058	2/14/07 1123	ND		ND		ND	
Q3241	660	MW-53-120	2/14/07 1123	2/16/07 1015	ND		ND		ND	
Q3307	660	MW-53-120	2/16/07 1015	2/19/07 1110	ND		ND		ND	
Q3504	660	MW-53-120	2/19/07 1110	2/21/07 1159	ND		ND		ND	
Q3850	660	MW-53-120	2/21/07 1159	2/23/07 1149	ND		ND		ND	
Q3592	660	MW-53-120	2/23/07 1149	2/26/07 1333	ND		ND		ND	
Q3941	660	MW-53-120	2/26/07 1333	2/28/07 1427	ND		ND		ND	
Q4166	660	MW-53-120	2/28/07 1427	3/2/07 1317	ND		ND		ND	
Q4184	660	MW-53-120	3/2/07 1317	3/5/07 1332	ND		ND		ND	
Q4554	660	MW-53-120	3/5/07 1332	3/7/07 1523	ND		ND		ND	
Q4742	660	MW-53-120	3/7/07 1523	3/9/07 1122	ND		ND		ND	
Q4792	660	MW-53-120	3/9/07 1122	3/12/07 1136	ND		ND		ND	
Q5054	660	MW-53-120	3/12/07 1136	3/14/07 1340	ND		ND		ND	
Q5456	660	MW-53-120	3/14/07 1340	3/16/07 1124	ND		ND		ND	
Q5339	660	MW-53-120	3/16/07 1124	3/20/07 0903	ND		ND		ND	
Q5665	660	MW-53-120	3/20/07 0903	3/23/07 1142	ND		ND		ND	
Q5766	660	MW-53-120	3/23/07 1142	3/26/07 1322	ND		ND		ND	
Q6153	660	MW-53-120	3/26/07 1322	3/29/07 1250	ND		ND		ND	
Q6303	660	MW-53-120	3/29/07 1250	4/2/07 1148	ND		ND		ND	
Q6535	660	MW-53-120	4/2/07 1148	4/6/07 1140	ND		ND		ND	
Q6696	660	MW-53-120	4/6/07 1140	4/10/07 1154	ND		ND		ND	
Q6990	660	MW-53-120	4/10/07 1154	4/17/07 1343	ND		ND		ND	
Q7307	660	MW-53-120	4/17/07 1343	4/24/07 1116	ND		ND		ND	
Q7594	660	MW-53-120	4/24/07 1116	5/1/07 0940	ND		ND		ND	
Q8212	660	MW-53-120	5/3/07 1025	5/10/07 0913	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q0799	670	MW-54A (37')	11/15/06 0845	11/20/06 1335	ND		ND		ND	
Q1031	670	MW-54A (37')	11/20/06 1335	11/28/06 1002	ND		ND		ND	
Q1259	670	MW-54A (37')	11/28/06 1002	12/5/06 1148	ND		ND		ND	
Q2111	670	MW-54A (37')	1/22/07 1315	1/22/07 1015	ND		ND		ND	
Q0801	680	MW-54B (145')	11/15/06 0840	11/20/06 1330	ND		ND		ND	
Q1032	680	MW-54B (145')	11/20/06 1330	11/28/06 1004	ND		ND		ND	
Q1261	680	MW-54B (145')	11/28/06 1004	12/5/06 1150	ND		ND		ND	
Q2112	680	MW-54B (145')	1/22/07 1315	1/22/07 1017	ND		ND		ND	
Q0802	690	MW-54C (175')	11/15/06 0913	11/20/06 1320	ND		ND		ND	
Q1033	690	MW-54C (175')	11/20/06 1320	11/28/06 1006	ND		ND		ND	
Q1262	690	MW-54C (175')	11/28/06 1006	12/5/06 1151	ND		ND		ND	
Q2113	690	MW-54C (175')	1/22/07 1315	1/22/07 1017	ND		ND		ND	
Q1263	700	MW-54D (191')	11/28/06 1008	12/5/06 1152	ND		ND		ND	
Q2114	700	MW-54D (191')	1/22/07 1315	1/22/07 1018	ND		ND		ND	
Q0803	710	MW-55-24	11/14/06 1000	11/20/06 1045	514.6 *	0.953	ND		ND	
Q1034	710	MW-55-24	11/20/06 1045	11/27/06 0838	515.6 *	1.13	ND		ND	
Q1264	710	MW-55-24	11/27/06 0838	12/5/06 1000	517.0 *	0.454	ND		ND	
Q1931	710	MW-55-24	1/12/07 1424	1/24/07 1027	515.6 *	0.623	ND		ND	
Q3276	710	MW-55-24	1/24/07 1027	2/13/07 1035	517.7 *	0.421	ND		ND	
Q4091	710	MW-55-24	2/13/07 1035	3/1/07 0855	514.8	1.23	ND		ND	
Q5403	710	MW-55-24	3/1/07 0855	3/15/07 0858	515.7	3.55	ND		ND	
Q5981	710	MW-55-24	3/15/07 0858	3/28/07 0759	514.6	6.26	ND		ND	
Q6751	710	MW-55-24	3/28/07 0759	4/11/07 1026	515.3	5.50	ND		ND	
Q7338	710	MW-55-24	4/11/07 1026	4/25/07 1034	515.2	3.72	ND		ND	
Q8030	710	MW-55-24	4/25/07 1034	5/9/07 1455	518.0 *	0.785	ND		ND	
Q0804	720	MW-55-34	11/14/06 1013	11/20/06 1047	ND		ND		ND	
Q1035	720	MW-55-34	11/20/06 1047	11/27/06 0815	ND		ND		ND	
Q1265	720	MW-55-34	11/27/06 0815	12/5/06 0956	517.0 *	0.412	ND		ND	
Q1932	720	MW-55-34	1/12/07 1418	1/24/07 1010	ND		ND		ND	
Q3277	720	MW-55-34	1/24/07 1010	2/13/07 1030	517.8 *	0.488	ND		ND	
Q4092	720	MW-55-34	2/13/07 1030	3/1/07 0851	515.5	0.754	ND		ND	
Q5404	720	MW-55-34	3/1/07 0851	3/15/07 0901	515.3	6.08	ND		ND	
Q5982	720	MW-55-34	3/15/07 0901	3/28/07 0805	514.6	7.87	ND		ND	

Results

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6752	720	MW-55-34	3/28/07 0805	4/11/07 1031	514.9	4.33	ND	ND	ND	ND
Q7339	720	MW-55-34	4/11/07 1031	4/25/07 1030	515.6	2.94	ND	ND	ND	ND
Q8031	720	MW-55-34	4/25/07 1030	5/9/07 1500	515.6	1.38	ND	ND	ND	ND
Q0805	730	MW-55-54	11/14/06 1022	11/20/06 1049	ND		ND	ND	ND	ND
Q1036	730	MW-55-54	11/20/06 1049	11/27/06 0830	ND		ND	ND	ND	ND
Q1266	730	MW-55-54	11/27/06 0830	12/5/06 0958	ND		ND	ND	ND	ND
Q1933	730	MW-55-54	1/12/07 1423	1/24/07 1019	ND		ND	ND	ND	ND
Q3278	730	MW-55-54	1/24/07 1019	2/13/07 1025	ND		ND	ND	ND	ND
Q4093	730	MW-55-54	2/13/07 1025	3/1/07 0847	515.2	23.1	ND	ND	ND	ND
Q5405	730	MW-55-54	3/1/07 0847	3/15/07 0905	515.5	27.7	ND	ND	ND	ND
Q5983	730	MW-55-54	3/15/07 0905	3/28/07 0812	515.1	28.7	ND	ND	ND	ND
Q6753	730	MW-55-54	3/28/07 0812	4/11/07 1036	515.7	4.24	ND	ND	ND	ND
Q7341	730	MW-55-54	4/11/07 1036	4/25/07 1025	515.8	5.86	ND	ND	ND	ND
Q8032	730	MW-55-54	4/25/07 1025	5/9/07 1457	516.2	1.83	ND	ND	ND	ND
Q0806	740	MW-56A (55')	11/15/06 1416	11/20/06 1310	ND		ND	ND	ND	ND
Q1037	740	MW-56A (55')	11/20/06 1310	11/27/06 1350	ND		ND	ND	ND	ND
Q1934	740	MW-56-54	1/10/07 0957	1/24/07 1137	ND		ND	ND	ND	ND
Q3279	740	MW-56-54	1/24/07 1137	2/15/07 0940	ND		ND	ND	ND	ND
Q4094	740	MW-56-54	2/15/07 0940	3/1/07 1454	ND		ND	ND	ND	ND
Q4131	740	MW-56-54	3/1/07 1454	3/2/07 1245	ND		ND	ND	ND	ND
Q4235	740	MW-56-54	3/2/07 1245	3/5/07 1404	ND		ND	ND	ND	ND
Q4608	740	MW-56-54	3/5/07 1404	3/7/07 0906	ND		ND	ND	ND	ND
Q4723	740	MW-56-54	3/7/07 0906	3/9/07 1048	ND		ND	ND	ND	ND
Q4838	740	MW-56-54	3/9/07 1048	3/12/07 1109	ND		ND	ND	ND	ND
Q5021	740	MW-56-54	3/12/07 1109	3/14/07 1047	ND		ND	ND	ND	ND
Q5423	740	MW-56-54	3/14/07 1047	3/16/07 0928	ND		ND	ND	ND	ND
Q5377	740	MW-56-54	3/16/07 0928	3/20/07 1256	ND		ND	ND	ND	ND
Q5703	740	MW-56-54	3/20/07 1256	3/23/07 1424	ND		ND	ND	ND	ND
Q5803	740	MW-56-54	3/23/07 1424	3/26/07 1047	ND		ND	ND	ND	ND
Q6118	740	MW-56-54	3/26/07 1047	3/29/07 1340	ND		ND	ND	ND	ND
Q6268	740	MW-56-54	3/29/07 1340	4/2/07 1120	ND		ND	ND	ND	ND
Q6572	740	MW-56-54	4/2/07 1120	4/6/07 0939	ND		ND	ND	ND	ND
Q6662	740	MW-56-54	4/6/07 0939	4/9/07 1119	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6955	740	MW-56-54	4/9/07 1119	4/17/07 1310	ND		ND		ND	
Q7223	740	MW-56-54	4/17/07 1310	4/23/07 0809	ND		ND		ND	
Q7475	740	MW-56-54	4/23/07 0809	4/30/07 0929	ND		ND		ND	
Q8053	740	MW-56-54	5/3/07 1007	5/8/07 1348	ND		ND		ND	
Q0807	750	MW-56B (75')	11/15/06 1422	11/20/06 1302	ND		ND		ND	
Q1038	750	MW-56B (75')	11/20/06 1302	11/27/06 1355	ND		ND		ND	
Q1267	750	MW-56B (75')	11/27/06 1355	12/5/06 0842	ND		ND		ND	
Q1935	750	MW-56-85	1/10/07 1012	1/24/07 1132	ND		ND		ND	
Q3281	750	MW-56-85	1/24/07 1132	2/15/07 0945	ND		ND		ND	
Q4095	750	MW-56-85	2/15/07 0945	3/1/07 1500	ND		ND		ND	
Q4132	750	MW-56-85	3/1/07 1500	3/2/07 1249	ND		ND		ND	
Q4236	750	MW-56-85	3/2/07 1249	3/5/07 1410	ND		ND		ND	
Q4609	750	MW-56-85	3/5/07 1410	3/7/07 0910	ND		ND		ND	
Q4724	750	MW-56-85	3/7/07 0910	3/9/07 1051	ND		ND		ND	
Q4839	750	MW-56-85	3/9/07 1051	3/12/07 1112	ND		ND		ND	
Q5022	750	MW-56-85	3/12/07 1112	3/14/07 1050	ND		ND		ND	
Q5424	750	MW-56-85	3/14/07 1050	3/16/07 0932	ND		ND		ND	
Q5378	750	MW-56-85	3/16/07 0932	3/20/07 1301	ND		ND		ND	
Q5704	750	MW-56-85	3/20/07 1301	3/23/07 1428	ND		ND		ND	
Q5804	750	MW-56-85	3/23/07 1428	3/26/07 1043	ND		ND		ND	
Q6119	750	MW-56-85	3/26/07 1043	3/29/07 1344	ND		ND		ND	
Q6269	750	MW-56-85	3/29/07 1344	4/2/07 1124	ND		ND		ND	
Q6573	750	MW-56-85	4/2/07 1124	4/6/07 0943	ND		ND		ND	
Q6663	750	MW-56-85	4/6/07 0943	4/9/07 1124	ND		ND		ND	
Q6956	750	MW-56-85	4/9/07 1124	4/17/07 1314	ND		ND		ND	
Q7224	750	MW-56-85	4/17/07 1314	4/23/07 0813	ND		ND		ND	
Q7476	750	MW-56-85	4/23/07 0813	4/30/07 0932	ND		ND		ND	
Q8054	750	MW-56-85	5/3/07 1010	5/8/07 1352	ND		ND		ND	
Q0808	770	MW-57-11	11/15/06 0755	11/20/06 1306	ND		ND		ND	
Q1039	770	MW-57-11	11/20/06 1306	11/27/06 1124	ND		ND		ND	
Q1268	770	MW-57-11	11/27/06 1124	12/4/06 1046	ND		ND		ND	
Q2054	770	MW-57-11	1/15/07 1204	2/1/07 1006	ND		ND		ND	
Q2443	770	MW-57-11	2/1/07 1006	2/8/07 1500	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2384	770	MW-57-11	2/8/07 1500	2/9/07 1405	ND		ND		ND	
Q2499	770	MW-57-11	2/9/07 1405	2/10/07 1118	ND		ND		ND	
Q2594	770	MW-57-11	2/10/07 1118	2/11/07 1530	ND		ND		ND	
Q2621	770	MW-57-11	2/11/07 1330	2/12/07 1050	ND		ND		ND	
Q2835	770	MW-57-11	2/12/07 1050	2/13/07 1310	ND		ND		ND	
Q2893	770	MW-57-11	2/13/07 1310	2/14/07 1040	ND		ND		ND	
Q3215	770	MW-57-11	2/14/07 1040	2/16/07 1038	ND		ND		ND	
Q3338	770	MW-57-11	2/16/07 1038	2/19/07 1056	ND		ND		ND	
Q3477	770	MW-57-11	2/19/07 1056	2/21/07 1034	ND		ND		ND	
Q3824	770	MW-57-11	2/21/07 1034	2/23/07 1009	ND		ND		ND	
Q3566	770	MW-57-11	2/23/07 1009	2/26/07 1040	515.5	7.20	ND		ND	
Q3911	770	MW-57-11	2/26/07 1040	2/28/07 1358	515.2	12.6	ND		ND	
Q4113	770	MW-57-11	2/28/07 1358	3/2/07 0847	515.3	19.8	ND		ND	
Q4217	770	MW-57-11	3/2/07 0847	3/5/07 1041	515.3	16.7	ND		ND	
Q4588	770	MW-57-11	3/5/07 1041	3/7/07 1413	515.3	28.8	ND		ND	
Q4706	770	MW-57-11	3/7/07 1413	3/9/07 0912	515.1	17.2	ND		ND	
Q4821	770	MW-57-11	3/9/07 0912	3/12/07 1035	515.5	32.5	ND		ND	
Q5023	770	MW-57-11	3/12/07 1035	3/14/07 1000	515.1	24.5	ND		ND	
Q5425	770	MW-57-11	3/14/07 1000	3/16/07 1144	515.5	25.2	ND		ND	
Q5379	770	MW-57-11	3/16/07 1144	3/19/07 1029	515.5	19.0	ND		ND	
Q5705	770	MW-57-11	3/19/07 1029	3/23/07 1018	515.6	27.3	ND		ND	
Q5805	770	MW-57-11	3/23/07 1018	3/26/07 1018	515.3	6.67	ND		ND	
Q6121	770	MW-57-11	3/26/07 1018	3/29/07 1504	515.3	5.31	ND		ND	
Q6270	770	MW-57-11	3/29/07 1504	4/2/07 0940	515.8	2.66	ND		ND	
Q6574	770	MW-57-11	4/2/07 0940	4/6/07 1128	515.8	2.86	ND		ND	
Q6664	770	MW-57-11	4/6/07 1128	4/9/07 0953	515.0	1.61	ND		ND	
Q6957	770	MW-57-11	4/9/07 0953	4/16/07 1047	516.1	4.10	ND		ND	
Q7225	770	MW-57-11	4/16/07 1047	4/23/07 0951	517.2 **	0.728	ND		ND	
Q7477	770	MW-57-11	4/23/07 0951	4/30/07 0847	518.4 **	1.16	ND		ND	
Q8055	770	MW-57-11	5/3/07 0824	5/9/07 1525	518.0 *	0.740	ND		ND	
Q0809	780	MW-57-20	11/15/06 0805	11/20/06 1307	ND		ND		ND	
Q1041	780	MW-57-20	11/20/06 1307	11/27/06 1127	ND		ND		ND	
Q1269	780	MW-57-20	11/27/06 1127	12/4/06 1041	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2055	780	MW-57-20	1/15/07 1155	2/1/07 1002	ND		ND		ND	
Q2444	780	MW-57-20	2/1/07 1002	2/8/07 1455	ND		ND		ND	
Q2385	780	MW-57-20	2/8/07 1455	2/9/07 1408	ND		ND		ND	
Q2501	780	MW-57-20	2/9/07 1408	2/10/07 1114	ND		ND		ND	
Q2595	780	MW-57-20	2/10/07 1114	2/11/07 1050	ND		ND		ND	
Q2622	780	MW-57-20	2/11/07 1050	2/12/07 1045	ND		ND		ND	
Q2836	780	MW-57-20	2/12/07 1045	2/13/07 1305	ND		ND		ND	
Q2894	780	MW-57-20	2/13/07 1305	2/14/07 1035	ND		ND		ND	
Q3216	780	MW-57-20	2/14/07 1035	2/16/07 1035	ND		ND		ND	
Q3339	780	MW-57-20	2/16/07 1035	2/19/07 1053	ND		ND		ND	
Q3478	780	MW-57-20	2/19/07 1053	2/21/07 1030	ND		ND		ND	
Q3825	780	MW-57-20	2/21/07 1030	2/23/07 1005	ND		ND		ND	
Q3567	780	MW-57-20	2/23/07 1005	2/26/07 1036	ND		ND		ND	
Q3912	780	MW-57-20	2/26/07 1036	2/28/07 1402	ND		ND		ND	
Q4114	780	MW-57-20	2/28/07 1402	3/2/07 0844	ND		ND		ND	
Q4218	780	MW-57-20	3/2/07 0844	3/5/07 1038	ND		ND		ND	
Q4589	780	MW-57-20	3/5/07 1038	3/7/07 1411	ND		ND		ND	
Q4707	780	MW-57-20	3/7/07 1411	3/9/07 0909	ND		ND		ND	
Q4822	780	MW-57-20	3/9/07 0909	3/12/07 1032	ND		ND		ND	
Q5024	780	MW-57-20	3/12/07 1032	3/14/07 0957	ND		ND		ND	
Q5426	780	MW-57-20	3/14/07 0957	3/16/07 1140	ND		ND		ND	
Q5381	780	MW-57-20	3/16/07 1140	3/19/07 1026	ND		ND		ND	
Q5706	780	MW-57-20	3/19/07 1026	3/23/07 1014	ND		ND		ND	
Q5806	780	MW-57-20	3/23/07 1014	3/26/07 1014	ND		ND		ND	
Q6122	780	MW-57-20	3/26/07 1014	3/29/07 1505	ND		ND		ND	
Q6271	780	MW-57-20	3/29/07 1505	4/2/07 0936	ND		ND		ND	
Q6575	780	MW-57-20	4/2/07 0936	4/6/07 1124	ND		ND		ND	
Q6665	780	MW-57-20	4/6/07 1124	4/9/07 0949	ND		ND		ND	
Q6958	780	MW-57-20	4/9/07 0949	4/16/07 1044	ND		ND		ND	
Q7226	780	MW-57-20	4/16/07 1044	4/23/07 0948	ND		ND		ND	
Q7478	780	MW-57-20	4/23/07 0948	4/30/07 0844	ND		ND		ND	
Q8056	780	MW-57-20	5/3/07 0822	5/9/07 1528	ND		ND		ND	
Q0810	790	MW-57-45	11/15/06 0813	11/20/06 1305	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1042	790	MW-57-45	11/20/06 1305	11/27/06 1120	ND		ND		ND	
Q1270	790	MW-57-45	11/27/06 1120	12/4/06 1038	ND		ND		ND	
Q2056	790	MW-57-45	1/15/07 1159	2/1/07 0958	ND		ND		ND	
Q2445	790	MW-57-45	2/1/07 0958	2/8/07 1450	ND		ND		ND	
Q2386	790	MW-57-45	2/8/07 1450	2/9/07 1412	ND		ND		ND	
Q2502	790	MW-57-45	2/9/07 1412	2/10/07 1110	ND		ND		ND	
Q2596	790	MW-57-45	2/10/07 1110	2/11/07 1043	ND		ND		ND	
Q2623	790	MW-57-45	2/11/07 1043	2/12/07 1040	ND		ND		ND	
Q2837	790	MW-57-45	2/12/07 1040	2/13/07 1300	ND		ND		ND	
Q2895	790	MW-57-45	2/13/07 1300	2/14/07 1030	ND		ND		ND	
Q3217	790	MW-57-45	2/14/07 1030	2/16/07 1030	ND		ND		ND	
Q3341	790	MW-57-45	2/16/07 1030	2/19/07 1047	ND		ND		ND	
Q3479	790	MW-57-45	2/19/07 1047	2/21/07 1025	ND		ND		ND	
Q3826	790	MW-57-45	2/21/07 1025	2/23/07 1002	ND		ND		ND	
Q3568	790	MW-57-45	2/23/07 1002	2/26/07 1032	ND		ND		ND	
Q3913	790	MW-57-45	2/26/07 1032	2/28/07 1407	ND		ND		ND	
Q4115	790	MW-57-45	2/28/07 1407	3/2/07 0840	ND		ND		ND	
Q4219	790	MW-57-45	3/2/07 0840	3/5/07 1034	ND		ND		ND	
Q4590	790	MW-57-45	3/5/07 1034	3/7/07 1407	ND		ND		ND	
Q4708	790	MW-57-45	3/7/07 1407	3/9/07 0906	ND		ND		ND	
Q4823	790	MW-57-45	3/9/07 0906	3/12/07 1028	ND		ND		ND	
Q5025	790	MW-57-45	3/12/07 1028	3/14/07 0953	ND		ND		ND	
Q5427	790	MW-57-45	3/14/07 0953	3/16/07 1136	ND		ND		ND	
Q5382	790	MW-57-45	3/16/07 1136	3/19/07 1022	ND		ND		ND	
Q5707	790	MW-57-45	3/19/07 1022	3/23/07 1010	ND		ND		ND	
Q5807	790	MW-57-45	3/23/07 1010	3/26/07 1010	ND		ND		ND	
Q6123	790	MW-57-45	3/26/07 1010	3/29/07 1503	ND		ND		ND	
Q6272	790	MW-57-45	3/29/07 1503	4/2/07 0932	ND		ND		ND	
Q6576	790	MW-57-45	4/2/07 0932	4/6/07 1119	ND		ND		ND	
Q6666	790	MW-57-45	4/6/07 1119	4/9/07 0945	ND		ND		ND	
Q6959	790	MW-57-45	4/9/07 0945	4/16/07 1039	ND		ND		ND	
Q7227	790	MW-57-45	4/16/07 1039	4/23/07 0944	ND		ND		ND	
Q7479	790	MW-57-45	4/23/07 0944	4/30/07 0841	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8057	790	MW-57-45	5/3/07 0820	5/9/07 1531	ND		ND		ND	
Q1271	800	MW-58-26	11/29/06 1336	12/5/06 1316	515.2 *	1.09	ND		ND	
Q2057	800	MW-58-26	1/16/07 0950	2/1/07 1019	515.7 *	2.42	ND		ND	
Q2446	800	MW-58-26	2/1/07 1019	2/8/07 1435	516.0 *	1.11	ND		ND	
Q2387	800	MW-58-26	2/8/07 1435	2/9/07 1350	ND		ND		ND	
Q2597	800	MW-58-26	2/10/07 1053	2/11/07 1025	ND		ND		ND	
Q2610	800	MW-58-26	2/9/07 1350	2/11/07 1434	ND		ND		ND	
Q2624	800	MW-58-26	2/11/07 1025	2/12/07 1020	ND		ND		ND	
Q2838	800	MW-58-26	2/12/07 1020	2/13/07 1115	ND		ND		ND	
Q2896	800	MW-58-26	2/13/07 1115	2/14/07 1010	ND		ND		ND	
Q3218	800	MW-58-26	2/14/07 1010	2/16/07 0945	ND		ND		ND	
Q3342	800	MW-58-26	2/16/07 0945	2/19/07 1105	ND		ND		ND	
Q3481	800	MW-58-26	2/19/07 1105	2/21/07 1042	ND		ND		ND	
Q3827	800	MW-58-26	2/21/07 1042	2/23/07 0942	ND		ND		ND	
Q3569	800	MW-58-26	2/23/07 0942	2/26/07 0855	ND		ND		ND	
Q3914	800	MW-58-26	2/26/07 0855	2/28/07 1335	ND		ND		ND	
Q4116	800	MW-58-26	2/28/07 1335	3/2/07 1308	ND		ND		ND	
Q4221	800	MW-58-26	3/2/07 1308	3/5/07 1046	515.9 *	1.39	ND		ND	
Q4591	800	MW-58-26	3/5/07 1046	3/7/07 1333	516.3 *	0.933	ND		ND	
Q4709	800	MW-58-26	3/7/07 1333	3/9/07 0920	516.1 *	1.09	ND		ND	
Q4824	800	MW-58-26	3/9/07 0920	3/12/07 1043	516.4 *	0.991	ND		ND	
Q5026	800	MW-58-26	3/12/07 1043	3/14/07 1008	515.0 *	0.581	ND		ND	
Q5428	800	MW-58-26	3/14/07 1008	3/16/07 0913	514.2 *	0.676	ND		ND	
Q5383	800	MW-58-26	3/16/07 0913	3/19/07 1038	515.8 *	0.704	ND		ND	
Q5708	800	MW-58-26	3/19/07 1038	3/23/07 0955	514.4 *	2.38	ND		ND	
Q5808	800	MW-58-26	3/23/07 0955	3/26/07 1026	515.2 *	1.09	ND		ND	
Q5808D	800	MW-58-26	3/23/07 0955	3/26/07 1026	514.8 *	1.01	ND		ND	
Q6124	800	MW-58-26	3/26/07 1026	3/29/07 1515	515.6 *	2.04	ND		ND	
Q6273	800	MW-58-26	3/29/07 1515	4/2/07 0957	516.0 *	0.807	ND		ND	
Q6577	800	MW-58-26	4/2/07 0957	4/6/07 0919	ND		ND		ND	
Q6667	800	MW-58-26	4/6/07 0919	4/9/07 1009	ND		ND		ND	
Q6961	800	MW-58-26	4/9/07 1009	4/17/07 1044	514.8 *	1.50	ND		ND	
Q7228	800	MW-58-26	4/17/07 1044	4/23/07 1006	515.0 *	1.08	ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7481	800	MW-58-26	4/23/07 1006	4/30/07 0855	516.2 *	1.11	ND	ND	ND	ND
Q8203	800	MW-58-26	5/3/07 0832	5/10/07 0828	ND	ND	ND	ND	ND	ND
Q1272	810	MW-58-65	11/29/06 1342	12/5/06 1314	ND	ND	ND	ND	ND	ND
Q2058	810	MW-58-65	1/16/07 0945	2/1/07 1021	517.2 *	1.31	ND	ND	ND	ND
Q2447	810	MW-58-65	2/1/07 1021	2/8/07 1440	517.2 *	0.913	ND	ND	ND	ND
Q2388	810	MW-58-65	2/8/07 1440	2/9/07 1355	ND	ND	ND	ND	ND	ND
Q2503	810	MW-58-65	2/9/07 1355	2/10/07 1057	ND	ND	ND	ND	ND	ND
Q2598	810	MW-58-65	2/10/07 1057	2/11/07 1030	ND	ND	ND	ND	ND	ND
Q2625	810	MW-58-65	2/11/07 1030	2/12/07 1025	ND	ND	ND	ND	ND	ND
Q2839	810	MW-58-65	2/12/07 1025	2/13/07 1120	ND	ND	ND	ND	ND	ND
Q2897	810	MW-58-65	2/13/07 1120	2/14/07 1015	ND	ND	ND	ND	ND	ND
Q3219	810	MW-58-65	2/14/07 1015	2/16/07 0950	517.8 *	0.401	ND	ND	ND	ND
Q3343	810	MW-58-65	2/16/07 0950	2/19/07 1110	ND	ND	ND	ND	ND	ND
Q3482	810	MW-58-65	2/19/07 1110	2/21/07 1046	ND	ND	ND	ND	ND	ND
Q3828	810	MW-58-65	2/21/07 1046	2/23/07 0947	ND	ND	ND	ND	ND	ND
Q3570	810	MW-58-65	2/23/07 0947	2/26/07 0900	ND	ND	ND	ND	ND	ND
Q3915	810	MW-58-65	2/26/07 0900	2/28/07 1340	ND	ND	ND	ND	ND	ND
Q4117	810	MW-58-65	2/28/07 1340	3/2/07 1313	ND	ND	ND	ND	ND	ND
Q4222	810	MW-58-65	3/2/07 1313	3/5/07 1050	515.6 *	0.824	ND	ND	ND	ND
Q4592	810	MW-58-65	3/5/07 1050	3/7/07 1338	516.4 *	0.849	ND	ND	ND	ND
Q4710	810	MW-58-65	3/7/07 1338	3/9/07 0925	ND	ND	ND	ND	ND	ND
Q4825	810	MW-58-65	3/9/07 0925	3/12/07 1047	515.8 *	0.792	ND	ND	ND	ND
Q5027	810	MW-58-65	3/12/07 1047	3/14/07 1012	ND	ND	ND	ND	ND	ND
Q5429	810	MW-58-65	3/14/07 1012	3/16/07 0918	ND	ND	ND	ND	ND	ND
Q5384	810	MW-58-65	3/16/07 0918	3/19/07 1043	518.2 *	0.832	ND	ND	ND	ND
Q5709	810	MW-58-65	3/19/07 1043	3/23/07 0959	515.6 *	1.05	ND	ND	ND	ND
Q5809	810	MW-58-65	3/23/07 0959	3/26/07 1030	517.1 *	0.838	ND	ND	ND	ND
Q6125	810	MW-58-65	3/26/07 1030	3/29/07 1518	ND	ND	ND	ND	ND	ND
Q6274	810	MW-58-65	3/29/07 1518	4/2/07 1001	515.8 *	0.918	ND	ND	ND	ND
Q6578	810	MW-58-65	4/2/07 1001	4/6/07 0924	ND	ND	ND	ND	ND	ND
Q6668	810	MW-58-65	4/6/07 0924	4/9/07 1014	ND	ND	ND	ND	ND	ND
Q6962	810	MW-58-65	4/9/07 1014	4/17/07 1048	517.8 *	1.01	ND	ND	ND	ND
Q7229	810	MW-58-65	4/17/07 1048	4/23/07 1009	ND	ND	ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7482	810	MW-58-65	4/23/07 1009	4/30/07 0859	516.8 *	1.09	ND	ND	ND	ND
Q8204	810	MW-58-65	5/3/07 0834	5/10/07 0832	514.6 *	1.14	ND	ND	ND	ND
Q1273	830	MW-59-31	11/29/06 1257	12/5/06 1339	516.2 *	0.474	ND	ND	ND	ND
Q2083	830	MW-59-31	1/16/07 1008	2/1/07 1321	519.8 *	0.497	ND	ND	ND	ND
Q2481	830	MW-59-31	2/1/07 1321	2/8/07 1420	515.0 *	0.942	ND	ND	ND	ND
Q2411	830	MW-59-31	2/8/07 1420	2/9/07 1134	ND		ND	ND	ND	ND
Q2564	830	MW-59-31	2/9/07 1134	2/10/07 1046	ND		ND	ND	ND	ND
Q2527	830	MW-59-31	2/10/07 1046	2/11/07 0745	ND		ND	ND	ND	ND
Q2648	830	MW-59-31	2/11/07 0745	2/12/07 1326	ND		ND	ND	ND	ND
Q2863	830	MW-59-31	2/12/07 1326	2/13/07 1034	ND		ND	ND	ND	ND
Q2921	830	MW-59-31	2/13/07 1034	2/14/07 1055	ND		ND	ND	ND	ND
Q3242	830	MW-59-31	2/14/07 1055	2/16/07 0910	ND		ND	ND	ND	ND
Q3308	830	MW-59-31	2/16/07 0910	2/19/07 1045	ND		ND	ND	ND	ND
Q3505	830	MW-59-31	2/19/07 1045	2/21/07 1129	ND		ND	ND	ND	ND
Q3851	830	MW-59-31	2/21/07 1129	2/23/07 1044	ND		ND	ND	ND	ND
Q3593	830	MW-59-31	2/23/07 1044	2/26/07 1146	ND		ND	ND	ND	ND
Q3942	830	MW-59-31	2/26/07 1146	2/28/07 1342	ND		ND	ND	ND	ND
Q4167	830	MW-59-31	2/28/07 1342	3/2/07 1117	ND		ND	ND	ND	ND
Q4185	830	MW-59-31	3/2/07 1117	3/5/07 1116	ND		ND	ND	ND	ND
Q4555	830	MW-59-31	3/5/07 1116	3/7/07 1426	ND		ND	ND	ND	ND
Q4743	830	MW-59-31	3/7/07 1426	3/9/07 1006	ND		ND	ND	ND	ND
Q4793	830	MW-59-31	3/9/07 1006	3/12/07 1026	ND		ND	ND	ND	ND
Q5055	830	MW-59-31	3/12/07 1026	3/14/07 1136	ND		ND	ND	ND	ND
Q5457	830	MW-59-31	3/14/07 1136	3/16/07 1013	ND		ND	ND	ND	ND
Q5341	830	MW-59-31	3/16/07 1013	3/19/07 1125	ND		ND	ND	ND	ND
Q5666	830	MW-59-31	3/19/07 1125	3/23/07 1043	ND		ND	ND	ND	ND
Q5767	830	MW-59-31	3/23/07 1043	3/26/07 1102	ND		ND	ND	ND	ND
Q6154	830	MW-59-31	3/26/07 1102	3/29/07 1135	ND		ND	ND	ND	ND
Q6304	830	MW-59-31	3/29/07 1135	4/2/07 1046	ND		ND	ND	ND	ND
Q6536	830	MW-59-31	4/2/07 1046	4/6/07 1048	ND		ND	ND	ND	ND
Q6697	830	MW-59-31	4/6/07 1048	4/10/07 1016	ND		ND	ND	ND	ND
Q6991	830	MW-59-31	4/10/07 1016	4/17/07 0940	ND		ND	ND	ND	ND
Q7308	830	MW-59-31	4/17/07 0940	4/24/07 0949	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7595	830	MW-59-31	4/24/07 0949	5/1/07 0827	515.0 *	1.09	ND	ND	ND	ND
Q8213	830	MW-59-31	5/3/07 0942	5/10/07 0841	ND		ND	ND	ND	ND
Q1274	840	MW-59-45	11/29/06 1311	12/5/06 1346	ND		ND	ND	ND	ND
Q2084	840	MW-59-45	1/16/07 1004	2/1/07 1339	514.2 *	0.770	ND	ND	ND	ND
Q2482	840	MW-59-45	2/1/07 1339	2/8/07 1428	ND		ND	ND	ND	ND
Q2412	840	MW-59-45	2/8/07 1428	2/9/07 1136	ND		ND	ND	ND	ND
Q2565	840	MW-59-45	2/9/07 1136	2/10/07 1050	ND		ND	ND	ND	ND
Q2528	840	MW-59-45	2/10/07 1050	2/11/07 0748	ND		ND	ND	ND	ND
Q2649	840	MW-59-45	2/11/07 0748	2/12/07 1329	ND		ND	ND	ND	ND
Q2864	840	MW-59-45	2/12/07 1329	2/13/07 1037	ND		ND	ND	ND	ND
Q2922	840	MW-59-45	2/13/07 1037	2/14/07 1050	ND		ND	ND	ND	ND
Q3243	840	MW-59-45	2/14/07 1059	2/16/07 0921	ND		ND	ND	ND	ND
Q3309	840	MW-59-45	2/16/07 0921	2/19/07 1047	ND		ND	ND	ND	ND
Q3506	840	MW-59-45	2/19/07 1047	2/21/07 1136	ND		ND	ND	ND	ND
Q3852	840	MW-59-45	2/21/07 1136	2/23/07 1049	ND		ND	ND	ND	ND
Q3594	840	MW-59-45	2/23/07 1049	2/26/07 1151	ND		ND	ND	ND	ND
Q3943	840	MW-59-45	2/26/07 1151	2/28/07 1349	ND		ND	ND	ND	ND
Q4168	840	MW-59-45	2/28/07 1340	3/2/07 1120	ND		ND	ND	ND	ND
Q4186	840	MW-59-45	3/2/07 1120	3/5/07 1124	ND		ND	ND	ND	ND
Q4556	840	MW-59-45	3/5/07 1124	3/7/07 1433	ND		ND	ND	ND	ND
Q4744	840	MW-59-45	3/7/07 1433	3/9/07 1010	ND		ND	ND	ND	ND
Q4794	840	MW-59-45	3/9/07 1010	3/12/07 1031	ND		ND	ND	ND	ND
Q5056	840	MW-59-45	3/12/07 1031	3/14/07 1145	ND		ND	ND	ND	ND
Q5458	840	MW-59-45	3/14/07 1145	3/16/07 1020	ND		ND	ND	ND	ND
Q5342	840	MW-59-45	3/16/07 1020	3/19/07 1130	ND		ND	ND	ND	ND
Q5667	840	MW-59-45	3/19/07 1130	3/23/07 1048	ND		ND	ND	ND	ND
Q6155	840	MW-59-45	3/26/07 1107	3/29/07 1145	ND		ND	ND	ND	ND
Q6305	840	MW-59-45	3/29/07 1145	4/2/07 1057	ND		ND	ND	ND	ND
Q6537	840	MW-59-45	4/2/07 1057	4/6/07 1054	ND		ND	ND	ND	ND
Q6698	840	MW-59-45	4/6/07 1054	4/10/07 1020	ND		ND	ND	ND	ND
Q6992	840	MW-59-45	4/10/07 1020	4/17/07 0935	ND		ND	ND	ND	ND
Q7309	840	MW-59-45	4/17/07 0935	4/24/07 0954	ND		ND	ND	ND	ND
Q7596	840	MW-59-45	4/24/07 0954	5/1/07 0830	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8214	840	MW-59-45	5/3/07 0940	5/10/07 0845	ND		ND		ND	
Q0811	850	MW-60A (37)	11/14/06 1320	11/20/06 0816	ND		ND		ND	
Q1043	850	MW-60A (37)	11/20/06 0816	11/27/06 0906	ND		ND		ND	
Q1936	850	MW-60A (37)	1/12/07 1105	1/17/07 1020	ND		ND		ND	
Q2059	850	MW-60A (37)	1/17/07 1020	2/1/07 1037	ND		ND		ND	
Q2448	850	MW-60A (37)	2/1/07 1037	2/8/07 0900	ND		ND		ND	
Q2389	850	MW-60A (37)	2/8/07 0900	2/9/07 1005	ND		ND		ND	
Q2504	850	MW-60A (37)	2/9/07 1005	2/10/07 0810	ND		ND		ND	
Q2599	850	MW-60A (37)	2/10/07 0810	2/11/07 0745	ND		ND		ND	
Q2626	850	MW-60A (37)	2/11/07 0745	2/12/07 0810	ND		ND		ND	
Q2841	850	MW-60A (37)	2/12/07 0840	2/13/07 0825	ND		ND		ND	
Q2898	850	MW-60A (37)	2/13/07 0825	2/14/07 0945	ND		ND		ND	
Q3221	850	MW-60A (37)	2/14/07 0945	2/16/07 1015	ND		ND		ND	
Q3344	850	MW-60A (37)	2/16/07 1015	2/19/07 0845	ND		ND		ND	
Q3483	850	MW-60A (37)	2/19/07 0845	2/21/07 1105	ND		ND		ND	
Q3829	850	MW-60A (37)	2/21/07 1105	2/23/07 1025	ND		ND		ND	
Q3571	850	MW-60A (37)	2/23/07 1025	2/26/07 0930	ND		ND		ND	
Q3916	850	MW-60A (37)	2/26/07 0930	2/28/07 1115	ND		ND		ND	
Q4118	850	MW-60A (37)	2/28/07 1115	3/2/07 1405	ND		ND		ND	
Q4223	850	MW-60A (37)	3/2/07 1405	3/5/07 0940	ND		ND		ND	
Q4593	850	MW-60A (37)	3/5/07 0940	3/7/07 1125	ND		ND		ND	
Q4711	850	MW-60A (37)	3/7/07 1125	3/9/07 0843	ND		ND		ND	
Q4826	850	MW-60A (37)	3/9/07 0843	3/12/07 0938	ND		ND		ND	
Q5028	850	MW-60A (37)	3/12/07 0938	3/14/07 0912	ND		ND		ND	
Q5430	850	MW-60A (37)	3/14/07 0912	3/16/07 0815	ND		ND		ND	
Q5385	850	MW-60A (37)	3/16/07 0815	3/19/07 1145	ND		ND		ND	
Q5710	850	MW-60A (37)	3/19/07 1145	3/23/07 1115	ND		ND		ND	
Q5810	850	MW-60A (37)	3/23/07 1115	3/26/07 1138	ND		ND		ND	
Q6126	850	MW-60A (37)	3/26/07 1138	3/29/07 1406	ND		ND		ND	
Q6275	850	MW-60A (37)	3/29/07 1406	4/2/07 1031	ND		ND		ND	
Q6579	850	MW-60A (37)	4/2/07 1031	4/6/07 0753	ND		ND		ND	
Q6669	850	MW-60A (37)	4/6/07 0753	4/9/07 0835	ND		ND		ND	
Q6963	850	MW-60A (37)	4/9/07 0835	4/17/07 0742	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q0812	860	MW-60B (55')	11/14/06 1340	11/20/06 0820	ND		ND		ND	
Q1044	860	MW-60B (55')	11/20/06 0820	11/27/06 0911	ND		ND		ND	
Q1937	860	MW-60B (55')	1/12/07 1105	1/17/07 1020	ND		ND		ND	
Q2061	860	MW-60B (55')	1/17/07 1020	2/1/07 1037	ND		ND		ND	
Q2449	860	MW-60B (55')	2/1/07 1037	2/8/07 0900	ND		ND		ND	
Q2390	860	MW-60B (55')	2/8/07 0900	2/9/07 1005	ND		ND		ND	
Q2505	860	MW-60B (55')	2/9/07 1005	2/10/07 0810	ND		ND		ND	
Q2601	860	MW-60B (55')	2/10/07 0810	2/11/07 0745	ND		ND		ND	
Q2627	860	MW-60B (55')	2/11/07 0745	2/12/07 0840	ND		ND		ND	
Q2842	860	MW-60B (55')	2/12/07 0840	2/13/07 0825	ND		ND		ND	
Q2899	860	MW-60B (55')	2/13/07 0825	2/14/07 0945	ND		ND		ND	
Q3222	860	MW-60B (55')	2/14/07 0945	2/16/07 1015	ND		ND		ND	
Q3345	860	MW-60B (55')	2/16/07 1015	2/19/07 0845	ND		ND		ND	
Q3484	860	MW-60B (55')	2/19/07 0845	2/21/07 1105	ND		ND		ND	
Q3830	860	MW-60B (55')	2/21/07 1105	2/23/07 1025	ND		ND		ND	
Q3572	860	MW-60B (55')	2/23/07 1025	2/26/07 0930	ND		ND		ND	
Q3917	860	MW-60B (55')	2/26/07 0930	2/28/07 1115	ND		ND		ND	
Q4119	860	MW-60B (55')	2/28/07 1115	3/2/07 1405	ND		ND		ND	
Q4224	860	MW-60B (55')	3/2/07 1405	3/5/07 0940	ND		ND		ND	
Q4594	860	MW-60B (55')	3/5/07 0940	3/7/07 1125	ND		ND		ND	
Q4712	860	MW-60B (55')	3/7/07 1125	3/9/07 0843	ND		ND		ND	
Q4827	860	MW-60B (55')	3/9/07 0843	3/12/07 0938	ND		ND		ND	
Q5029	860	MW-60B (55')	3/12/07 0938	3/14/07 0912	ND		ND		ND	
Q5431	860	MW-60B (55')	3/14/07 0912	3/16/07 0815	ND		ND		ND	
Q5386	860	MW-60B (55')	3/16/07 0815	3/19/07 1145	ND		ND		ND	
Q5711	860	MW-60B (55')	3/19/07 1145	3/23/07 1115	ND		ND		ND	
Q5811	860	MW-60B (55')	3/23/07 1115	3/26/07 1138	ND		ND		ND	
Q6127	860	MW-60B (55')	3/26/07 1138	3/29/07 1406	ND		ND		ND	
Q6276	860	MW-60B (55')	3/29/07 1406	4/2/07 1031	ND		ND		ND	
Q6581	860	MW-60B (55')	4/2/07 1031	4/6/07 0753	ND		ND		ND	
Q6670	860	MW-60B (55')	4/6/07 0753	4/9/07 0835	ND		ND		ND	
Q6964	860	MW-60B (55')	4/9/07 0835	4/17/07 0742	ND		ND		ND	
Q1938	870	MW-60C (75')	1/12/07 1105	1/17/07 1020	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2062	870	MW-60C (75')	1/17/07 1020	2/1/07 1037	ND		ND		ND	
Q2450	870	MW-60C (75')	2/1/07 1037	2/8/07 0900	ND		ND		ND	
Q2391	870	MW-60C (75')	2/8/07 0900	2/9/07 1005	ND		ND		ND	
Q2506	870	MW-60C (75')	2/9/07 1005	2/10/07 0810	ND		ND		ND	
Q2602	870	MW-60C (75')	2/10/07 0810	2/11/07 0745	ND		ND		ND	
Q2628	870	MW-60C (75')	2/11/07 0745	2/12/07 0840	ND		ND		ND	
Q2944	870	MW-60C (75')	2/12/07 0840	2/13/07 0825	ND		ND		ND	
Q2901	870	MW-60C (75')	2/13/07 0825	2/14/07 0943	ND		ND		ND	
Q3223	870	MW-60C (75')	2/14/07 0945	2/16/07 1015	ND		ND		ND	
Q3346	870	MW-60C (75')	2/16/07 1015	2/19/07 0845	ND		ND		ND	
Q3485	870	MW-60C (75')	2/19/07 0845	2/21/07 1105	ND		ND		ND	
Q3831	870	MW-60C (75')	2/21/07 1105	2/23/07 1025	ND		ND		ND	
Q3573	870	MW-60C (75')	2/23/07 1025	2/26/07 0930	ND		ND		ND	
Q3918	870	MW-60C (75')	2/26/07 0930	2/28/07 1115	ND		ND		ND	
Q4121	870	MW-60C (75')	2/28/07 1115	3/2/07 1405	ND		ND		ND	
Q4225	870	MW-60C (75')	3/2/07 1405	3/5/07 0940	ND		ND		ND	
Q4597	870	MW-60C (75')	3/5/07 0940	3/7/07 1125	ND		ND		ND	
Q4713	870	MW-60C (75')	3/7/07 1125	3/9/07 0843	ND		ND		ND	
Q4828	870	MW-60C (75')	3/9/07 0843	3/12/07 0938	ND		ND		ND	
Q5030	870	MW-60C (75')	3/12/07 0938	3/14/07 0912	ND		ND		ND	
Q5432	870	MW-60C (75')	3/14/07 0912	3/16/07 0815	ND		ND		ND	
Q5387	870	MW-60C (75')	3/16/07 0815	3/19/07 1145	ND		ND		ND	
Q5712	870	MW-60C (75')	3/19/07 1145	3/23/07 1115	ND		ND		ND	
Q5812	870	MW-60C (75')	3/23/07 1115	3/26/07 1138	ND		ND		ND	
Q6128	870	MW-60C (75')	3/26/07 1138	3/29/07 1406	ND		ND		ND	
Q6277	870	MW-60C (75')	3/29/07 1406	4/2/07 1031	ND		ND		ND	
Q6582	870	MW-60C (75')	4/2/07 1031	4/6/07 0753	ND		ND		ND	
Q6671	870	MW-60C (75')	4/6/07 0753	4/9/07 0835	ND		ND		ND	
Q6965	870	MW-60C (75')	4/9/07 0835	4/17/07 0742	ND		ND		ND	
Q1939	880	MW-60D (136')	1/12/07 1105	1/17/07 1020	ND		ND		ND	
Q2063	880	MW-60D (136')	1/17/07 1020	2/1/07 1037	ND		ND		ND	
Q2451	880	MW-60D (136')	2/1/07 1037	2/8/07 0900	ND		ND		ND	
Q2392	880	MW-60D (136')	2/8/07 0900	2/9/07 1005	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2507	880	MW-60D (136')	2/9/07 1005	2/10/07 0810	ND		ND		ND	
Q2603	880	MW-60D (136')	2/10/07 0810	2/11/07 0745	ND		ND		ND	
Q2629	880	MW-60D (136')	2/11/07 0745	2/12/07 0840	ND		ND		ND	
Q2843	880	MW-60D (136')	2/12/07 0840	2/13/07 0825	ND		ND		ND	
Q2902	880	MW-60D (136')	2/13/07 0825	2/14/07 0945	ND		ND		ND	
Q3224	880	MW-60D (136')	2/14/07 0945	2/16/07 1015	ND		ND		ND	
Q3347	880	MW-60D (136')	2/16/07 1015	2/19/07 0845	ND		ND		ND	
Q3486	880	MW-60D (136')	2/19/07 0845	2/21/07 1105	ND		ND		ND	
Q3832	880	MW-60D (136')	2/21/07 1105	2/23/07 1025	ND		ND		ND	
Q3574	880	MW-60D (136')	2/23/07 1025	2/26/07 0930	ND		ND		ND	
Q3919	880	MW-60D (136')	2/26/07 0930	2/28/07 1115	ND		ND		ND	
Q4122	880	MW-60D (136')	2/28/07 1115	3/2/07 1405	ND		ND		ND	
Q4226	880	MW-60D (136')	3/2/07 1405	3/5/07 0940	ND		ND		ND	
Q4598	880	MW-60D (136')	3/5/07 0940	3/7/07 1125	ND		ND		ND	
Q4714	880	MW-60D (136')	3/7/07 1125	3/9/07 0843	ND		ND		ND	
Q4829	880	MW-60D (136')	3/9/07 0843	3/12/07 0938	ND		ND		ND	
Q5031	880	MW-60D (136')	3/12/07 0938	3/14/07 0912	ND		ND		ND	
Q5433	880	MW-60D (136')	3/14/07 0912	3/16/07 0815	ND		ND		ND	
Q5388	880	MW-60D (136')	3/16/07 0815	3/19/07 1145	ND		ND		ND	
Q5713	880	MW-60D (136')	3/19/07 1145	3/23/07 1115	ND		ND		ND	
Q5813	880	MW-60D (136')	3/23/07 1115	3/26/07 1138	ND		ND		ND	
Q6129	880	MW-60D (136')	3/26/07 1138	3/29/07 1406	ND		ND		ND	
Q6278	880	MW-60D (136')	3/29/07 1406	4/2/07 1031	ND		ND		ND	
Q6583	880	MW-60D (136')	4/2/07 1031	4/6/07 0753	ND		ND		ND	
Q6672	880	MW-60D (136')	4/6/07 0753	4/9/07 0835	ND		ND		ND	
Q6966	880	MW-60D (136')	4/9/07 0835	4/17/07 0742	ND		ND		ND	
Q1941	890	MW-60E (175')	1/12/07 1105	1/17/07 1020	ND		ND		ND	
Q2064	890	MW-60E (175')	1/17/07 1020	2/1/07 1037	ND		ND		ND	
Q2452	890	MW-60E (175')	2/1/07 1037	2/8/07 0900	ND		ND		ND	
Q2393	890	MW-60E (175')	2/8/07 0900	2/9/07 1005	ND		ND		ND	
Q2508	890	MW-60E (175')	2/9/07 1005	2/10/07 0810	ND		ND		ND	
Q2604	890	MW-60E (175')	2/10/07 0810	2/11/07 0745	ND		ND		ND	
Q2630	890	MW-60E (175')	2/11/07 0745	2/12/07 0840	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2844	890	MW-60E (175')	2/12/07 0840	2/13/07 0825	ND		ND		ND	
Q2903	890	MW-60E (175')	2/13/07 0825	2/14/07 0945	ND		ND		ND	
Q3225	890	MW-60E (175')	2/14/07 0945	2/16/07 1015	ND		ND		ND	
Q3348	890	MW-60E (175')	2/16/07 1015	2/19/07 0845	ND		ND		ND	
Q3487	890	MW-60E (175')	2/19/07 0845	2/21/07 1105	ND		ND		ND	
Q3833	890	MW-60E (175')	2/21/07 1105	2/23/07 1025	ND		ND		ND	
Q3575	890	MW-60E (175')	2/23/07 1025	2/26/07 0930	ND		ND		ND	
Q3921	890	MW-60E (175')	2/26/07 0930	2/28/07 1115	ND		ND		ND	
Q4123	890	MW-60E (175')	2/28/07 1115	3/2/07 1405	ND		ND		ND	
Q4227	890	MW-60E (175')	3/2/07 1405	3/5/07 0940	ND		ND		ND	
Q4599	890	MW-60E (175')	3/5/07 0940	3/7/07 1125	ND		ND		ND	
Q4715	890	MW-60E (175')	3/7/07 1125	3/9/07 0843	ND		ND		ND	
Q4830	890	MW-60E (175')	3/9/07 0843	3/12/07 0938	ND		ND		ND	
Q5032	890	MW-60E (175')	3/12/07 0938	3/14/07 0912	ND		ND		ND	
Q5434	890	MW-60E (175')	3/14/07 0912	3/16/07 0815	ND		ND		ND	
Q5389	890	MW-60E (175')	3/16/07 0815	3/19/07 1145	ND		ND		ND	
Q5714	890	MW-60E (175')	3/19/07 1145	3/23/07 1115	ND		ND		ND	
Q5814	890	MW-60E (175')	3/23/07 1115	3/26/07 1138	ND		ND		ND	
Q6130	890	MW-60E (175')	3/26/07 1138	3/29/07 1406	ND		ND		ND	
Q6279	890	MW-60E (175')	3/29/07 1406	4/2/07 1031	ND		ND		ND	
Q6584	890	MW-60E (175')	4/2/07 1031	4/6/07 0753	ND		ND		ND	
Q6673	890	MW-60E (175')	4/6/07 0753	4/9/07 0835	ND		ND		ND	
Q6967	890	MW-60E (175')	4/9/07 0835	4/17/07 0742	ND		ND		ND	
Q1275	900	MW-59-68	11/29/06 1319	12/5/06 1333	ND		ND		ND	
Q2085	900	MW-59-68	1/16/07 0958	2/1/07 1357	517.4 *	0.655	ND		ND	
Q2483	900	MW-59-68	2/1/07 1357	2/8/07 1432	518.2 *	0.530	ND		ND	
Q2413	900	MW-59-68	2/8/07 1432	2/9/07 1142	ND		ND		ND	
Q2566	900	MW-59-68	2/9/07 1142	2/10/07 1051	ND		ND		ND	
Q2529	900	MW-59-68	2/10/07 1051	2/11/07 0751	ND		ND		ND	
Q2650	900	MW-59-68	2/11/07 0751	2/12/07 1332	ND		ND		ND	
Q2865	900	MW-59-68	2/12/07 1332	2/13/07 1038	ND		ND		ND	
Q2923	900	MW-59-68	2/13/07 1038	2/14/07 1100	ND		ND		ND	
Q3244	900	MW-59-68	2/14/07 1100	2/16/07 0925	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3310	900	MW-59-68	2/16/07 0925	2/19/07 1050	ND		ND		ND	
Q3507	900	MW-59-68	2/19/07 1050	2/21/07 1140	ND		ND		ND	
Q3853	900	MW-59-68	2/21/07 1140	2/23/07 1056	ND		ND		ND	
Q3595	900	MW-59-68	2/23/07 1056	2/26/07 1157	ND		ND		ND	
Q3944	900	MW-59-68	2/26/07 1157	2/28/07 1555	ND		ND		ND	
Q4169	900	MW-59-68	2/28/07 1355	3/2/07 1130	ND		ND		ND	
Q4187	900	MW-59-68	3/2/07 1130	3/5/07 1130	ND		ND		ND	
Q4557	900	MW-59-68	3/5/07 1130	3/7/07 1440	ND		ND		ND	
Q4745	900	MW-59-68	3/7/07 1440	3/9/07 1016	ND		ND		ND	
Q4795	900	MW-59-68	3/9/07 1016	3/12/07 1036	ND		ND		ND	
Q5057	900	MW-59-68	3/12/07 1036	3/14/07 1148	ND		ND		ND	
Q5459	900	MW-59-68	3/14/07 1148	3/16/07 1025	ND		ND		ND	
Q5343	900	MW-59-68	3/16/07 1025	3/19/07 1136	ND		ND		ND	
Q5668	900	MW-59-68	3/19/07 1136	3/23/07 1052	ND		ND		ND	
Q5768	900	MW-59-68	3/23/07 1052	3/26/07 1142	ND		ND		ND	
Q6156	900	MW-59-68	3/26/07 1142	3/29/07 1154	ND		ND		ND	
Q6306	900	MW-59-68	3/29/07 1154	4/2/07 1103	ND		ND		ND	
Q6538	900	MW-59-68	4/2/07 1103	4/6/07 1103	ND		ND		ND	
Q6699	900	MW-59-68	4/6/07 1103	4/10/07 1025	ND		ND		ND	
Q6993	900	MW-59-68	4/10/07 1025	4/17/07 0930	ND		ND		ND	
Q7310	900	MW-59-68	4/17/07 0930	4/24/07 1000	ND		ND		ND	
Q7597	900	MW-59-68	4/24/07 1000	5/1/07 0833	ND		ND		ND	
Q8215	900	MW-59-68	5/3/07 0940	5/10/07 0849	ND		ND		ND	
Q2102	910	MW-66A (50')	1/22/07 1345	2/1/07 0940	ND		ND		ND	
Q2430	910	MW-66A (50')	2/1/07 1016	2/8/07 1325	ND		ND		ND	
Q2465	910	MW-66A (50')	2/8/07 1325	2/9/07 0945	ND		ND		ND	
Q2582	910	MW-66A (50')	2/9/07 1325	2/10/07 0755	ND		ND		ND	
Q2545	910	MW-66A (50')	2/10/07 0755	2/11/07 0803	ND		ND		ND	
Q2666	910	MW-66A (50')	2/11/07 0803	2/12/07 0937	ND		ND		ND	
Q2881	910	MW-66A (50')	2/12/07 0937	2/13/07 0940	ND		ND		ND	
Q2938	910	MW-66A (50')	2/13/07 0940	2/14/07 0947	ND		ND		ND	
Q3259	910	MW-66A (50')	2/14/07 0947	2/16/07 1315	ND		ND		ND	
Q3326	910	MW-66A (50')	2/16/07 1315	2/19/07 0843	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3523	910	MW-66A (50')	2/19/07 0843	2/21/07 0802	ND		ND		ND	
Q3869	910	MW-66A (50')	2/21/07 0802	2/23/07 0913	ND		ND		ND	
Q3611	910	MW-66A (50')	2/23/07 0913	2/26/07 1020	ND		ND		ND	
Q3959	910	MW-66A (50')	2/26/07 1020	2/28/07 1041	516.0 (3)	4.07	ND		ND	
Q4148	910	MW-66A (50')	2/28/07 1041	3/2/07 1023	ND		ND		ND	
Q4203	910	MW-66A (50')	3/2/07 1023	3/5/07 0827	ND		ND		ND	
Q4573	910	MW-66A (50')	3/5/07 0827	3/7/07 0959	ND		ND		ND	
Q4754	910	MW-66A (50')	3/7/07 0959	3/9/07 0742	ND		ND		ND	
Q4805	910	MW-66A (50')	3/9/07 0742	3/12/07 0805	ND		ND		ND	
Q5071	910	MW-66A (50')	3/12/07 0805	3/14/07 1015	ND		ND		ND	
Q5473	910	MW-66A (50')	3/14/07 1015	3/16/07 0854	ND		ND		ND	
Q5356	910	MW-66A (50')	3/16/07 0854	3/19/07 1008	ND		ND		ND	
Q5682	910	MW-66A (50')	3/19/07 1008	3/23/07 0918	518.6 *	1.00	ND		ND	
Q5782	910	MW-66A (50')	3/23/07 0918	3/26/07 0819	ND		ND		ND	
Q6170	910	MW-66A (50')	3/26/07 0819	3/29/07 0943	ND		ND		ND	
Q6319	910	MW-66A (50')	3/29/07 0943	4/2/07 0941	ND		ND		ND	
Q6551	910	MW-66A (50')	4/2/07 0941	4/6/07 0925	ND		ND		ND	
Q6713	910	MW-66A (50')	4/6/07 0925	4/10/07 0827	ND		ND		ND	
Q7003	910	MW-66A (50')	4/10/07 0827	4/17/07 0754	ND		ND		ND	
Q7315	910	MW-66A (50')	4/17/07 0754	4/24/07 0838	ND		ND		ND	
Q7603	910	MW-66A (50')	4/24/07 0838	5/1/07 1034	ND		ND		ND	
Q8216	910	MW-66A (50')	5/3/07 0751	5/10/07 1053	ND		ND		ND	
Q2103	920	MW-66B (115')	1/22/07 1345	2/1/07 0940	ND		ND		ND	
Q2431	920	MW-66B (115')	2/1/07 0940	2/8/07 1325	ND		ND		ND	
Q2466	920	MW-66B (115')	2/8/07 1325	2/9/07 0947	ND		ND		ND	
Q2583	920	MW-66B (115')	2/9/07 1325	2/10/07 0755	ND		ND		ND	
Q2546	920	MW-66B (115')	2/10/07 0755	2/11/07 0803	ND		ND		ND	
Q2667	920	MW-66B (115')	2/11/07 0803	2/12/07 0937	ND		ND		ND	
Q2882	920	MW-66B (115')	2/12/07 0937	2/13/07 0940	ND		ND		ND	
Q2939	920	MW-66B (115')	2/13/07 0940	2/14/07 0947	ND		ND		ND	
Q3261	920	MW-66B (115')	2/14/07 0947	2/16/07 1315	ND		ND		ND	
Q3327	920	MW-66B (115')	2/16/07 1315	2/19/07 0843	ND		ND		ND	
Q3524	920	MW-66B (115')	2/19/07 0843	2/21/07 0802	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3870	920	MW-66B (115')	2/21/07 0802	2/23/07 0913	ND		ND		ND	
Q3612	920	MW-66B (115')	2/23/07 0913	2/26/07 1020	ND		ND		ND	
Q3961	920	MW-66B (115')	2/26/07 1020	2/28/07 1041	517.9 *	1.07	ND		ND	
Q4149	920	MW-66B (115')	2/28/07 1041	3/2/07 1023	ND		ND		ND	
Q4204	920	MW-66B (115')	3/2/07 1023	3/5/07 0827	ND		ND		ND	
Q4574	920	MW-66B (115')	3/5/07 0827	3/7/07 0959	ND		ND		ND	
Q4755	920	MW-66B (115')	3/7/07 0959	3/9/07 0742	ND		ND		ND	
Q4806	920	MW-66B (115')	3/9/07 0742	3/12/07 0805	ND		ND		ND	
Q5072	920	MW-66B (115')	3/12/07 0805	3/14/07 1015	ND		ND		ND	
Q5474	920	MW-66B (115')	3/14/07 1015	3/16/07 0854	ND		ND		ND	
Q5357	920	MW-66B (115')	3/16/07 0854	3/19/07 1008	ND		ND		ND	
Q5683	920	MW-66B (115')	3/19/07 1008	3/23/07 0918	ND		ND		ND	
Q5783	920	MW-66B (115')	3/23/07 0918	3/26/07 0819	ND		ND		ND	
Q6171	920	MW-66B (115')	3/26/07 0819	3/29/07 0943	ND		ND		ND	
Q6321	920	MW-66B (115')	3/29/07 0943	4/2/07 0941	ND		ND		ND	
Q6552	920	MW-66B (115')	4/2/07 0941	4/6/07 0925	ND		ND		ND	
Q6714	920	MW-66B (115')	4/6/07 0925	4/10/07 0827	ND		ND		ND	
Q7004	920	MW-66B (115')	4/10/07 0827	4/17/07 0754	ND		ND		ND	
Q7316	920	MW-66B (115')	4/17/07 0754	4/24/07 0838	ND		ND		ND	
Q7604	920	MW-66B (115')	4/24/07 0838	5/1/07 1034	ND		ND		ND	
Q8217	920	MW-66B (115')	5/3/07 0751	5/10/07 1053	ND		ND		ND	
Q2104	930	MW-66C (135')	1/22/07 1345	2/1/07 0940	ND		ND		ND	
Q2432	930	MW-66C (135')	2/1/07 0940	2/8/07 1325	ND		ND		ND	
Q2467	930	MW-66C (135')	2/8/07 1325	2/9/07 0949	ND		ND		ND	
Q2584	930	MW-66C (135')	2/9/07 1325	2/10/07 0755	ND		ND		ND	
Q2547	930	MW-66C (135')	2/10/07 0755	2/11/07 0803	ND		ND		ND	
Q2668	930	MW-66C (135')	2/11/07 0803	2/12/07 0937	ND		ND		ND	
Q2883	930	MW-66C (135')	2/12/07 0937	2/13/07 0940	ND		ND		ND	
Q2941	930	MW-66C (135')	2/13/07 0940	2/14/07 0947	ND		ND		ND	
Q3262	930	MW-66C (135')	2/14/07 0947	2/16/07 1315	ND		ND		ND	
Q3328	930	MW-66C (135')	2/16/07 1315	2/19/07 0843	ND		ND		ND	
Q3525	930	MW-66C (135')	2/19/07 0843	2/21/07 0802	ND		ND		ND	
Q3871	930	MW-66C (135')	2/21/07 0802	2/23/07 0913	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3613	930	MW-66C (135')	2/23/07 0913	2/26/07 1020	ND		ND		ND	
Q3962	930	MW-66C (135')	2/26/07 1020	2/28/07 1041	ND		ND		ND	
Q4150	930	MW-66C (135')	2/28/07 1041	3/2/07 1023	ND		ND		ND	
Q4205	930	MW-66C (135')	3/2/07 1023	3/5/07 0827	ND		ND		ND	
Q4575	930	MW-66C (135')	3/5/07 0827	3/7/07 0959	ND		ND		ND	
Q4756	930	MW-66C (135')	3/7/07 0959	3/9/07 0742	ND		ND		ND	
Q4807	930	MW-66C (135')	3/9/07 0742	3/12/07 0805	ND		ND		ND	
Q5073	930	MW-66C (135')	3/12/07 0805	3/14/07 1015	ND		ND		ND	
Q5475	930	MW-66C (135')	3/14/07 1015	3/16/07 0854	ND		ND		ND	
Q5358	930	MW-66C (135')	3/16/07 0854	3/19/07 1008	ND		ND		ND	
Q5684	930	MW-66C (135')	3/19/07 1008	3/23/07 0918	ND		ND		ND	
Q5784	930	MW-66C (135')	3/23/07 0918	3/26/07 0819	ND		ND		ND	
Q6172	930	MW-66C (135')	3/26/07 0819	3/29/07 0943	ND		ND		ND	
Q6322	930	MW-66C (135')	3/29/07 0943	4/2/07 0941	ND		ND		ND	
Q6553	930	MW-66C (135')	4/2/07 0941	4/6/07 0925	ND		ND		ND	
Q6715	930	MW-66C (135')	4/6/07 0925	4/10/07 0827	ND		ND		ND	
Q7005	930	MW-66C (135')	4/10/07 0827	4/17/07 0754	ND		ND		ND	
Q7317	930	MW-66C (135')	4/17/07 0754	4/24/07 0838	ND		ND		ND	
Q7605	930	MW-66C (135')	4/24/07 0838	5/1/07 1034	ND		ND		ND	
Q8195	930	MW-66C (135')	5/3/07 0751	5/10/07 1053	ND		ND		ND	
Q2105	940	MW-66D (190')	1/23/07 0845	2/1/07 0940	ND		ND		ND	
Q2433	940	MW-66D (190')	2/1/07 0940	2/8/07 1325	ND		ND		ND	
Q2468	940	MW-66D (190')	2/8/07 1325	2/9/07 0950	ND		ND		ND	
Q2585	940	MW-66D (190')	2/9/07 1325	2/10/07 0755	ND		ND		ND	
Q2548	940	MW-66D (190')	2/10/07 0755	2/11/07 0803	ND		ND		ND	
Q2669	940	MW-66D (190')	2/11/07 0803	2/12/07 0937	ND		ND		ND	
Q2884	940	MW-66D (190')	2/12/07 0937	2/13/07 0940	ND		ND		ND	
Q2942	940	MW-66D (190')	2/13/07 0940	2/14/07 0947	ND		ND		ND	
Q3263	940	MW-66D (190')	2/14/07 0947	2/16/07 1315	ND		ND		ND	
Q3329	940	MW-66D (190')	2/16/07 1315	2/19/07 0843	ND		ND		ND	
Q3526	940	MW-66D (190')	2/19/07 0843	2/21/07 0802	ND		ND		ND	
Q3872	940	MW-66D (190')	2/21/07 0802	2/23/07 0913	ND		ND		ND	
Q3614	940	MW-66D (190')	2/23/07 0913	2/26/07 1020	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3963	940	MW-66D (190')	2/26/07 1020	2/28/07 1041	ND		ND		ND	
Q4151	940	MW-66D (190')	2/28/07 1041	3/2/07 1023	ND		ND		ND	
Q4206	940	MW-66D (190')	3/2/07 1023	3/5/07 1023	ND		ND		ND	
Q4576	940	MW-66D (190')	3/5/07 0827	3/7/07 0959	ND		ND		ND	
Q4757	940	MW-66D (190')	3/7/07 0959	3/9/07 0742	ND		ND		ND	
Q4808	940	MW-66D (190')	3/9/07 0742	3/12/07 0805	ND		ND		ND	
Q5074	940	MW-66D (190')	3/12/07 0805	3/14/07 1015	ND		ND		ND	
Q5476	940	MW-66D (190')	3/14/07 1015	3/16/07 0854	ND		ND		ND	
Q5359	940	MW-66D (190')	3/16/07 0854	3/19/07 1008	ND		ND		ND	
Q5685	940	MW-66D (190')	3/19/07 1008	3/23/07 0918	ND		ND		ND	
Q5785	940	MW-66D (190')	3/23/07 0918	3/26/07 0819	ND		ND		ND	
Q6173	940	MW-66D (190')	3/26/07 0819	3/29/07 0943	ND		ND		ND	
Q6323	940	MW-66D (190')	3/29/07 0943	4/2/07 0941	ND		ND		ND	
Q6554	940	MW-66D (190')	4/2/07 0941	4/6/07 0925	ND		ND		ND	
Q6716	940	MW-66D (190')	4/6/07 0925	4/10/07 0827	ND		ND		ND	
Q7006	940	MW-66D (190')	4/10/07 0827	4/17/07 0754	ND		ND		ND	
Q7318	940	MW-66D (190')	4/17/07 0754	4/24/07 0838	ND		ND		ND	
Q7606	940	MW-66D (190')	4/24/07 0838	5/1/07 1034	ND		ND		ND	
Q8196	940	MW-66D (190')	5/3/07 0751	5/10/07 1053	ND		ND		ND	
Q2066	950	I-2	1/16/07 0800	2/1/07 1418	ND		ND		ND	
Q2454	950	I-2	2/1/07 1418	2/8/07 0825	ND		ND		ND	
Q2395	950	I-2	2/8/07 0825	2/9/07 0839	ND		ND		ND	
Q2510	950	I-2	2/9/07 0839	2/10/07 0745	ND		ND		ND	
Q2606	950	I-2	2/10/07 0745	2/11/07 0723	ND		ND		ND	
Q2632	950	I-2	2/11/07 0723	2/12/07 0825	ND		ND		ND	
Q2846	950	I-2	2/12/07 0825	2/13/07 0800	ND		ND		ND	
Q2905	950	I-2	2/13/07 0800	2/14/07 0800	ND		ND		ND	
Q3227	950	I-2	2/14/07 0800	2/16/07 0750	ND		ND		ND	
Q3350	950	I-2	2/16/07 0750	2/19/07 0745	ND		ND		ND	
Q3489	950	I-2	2/19/07 0745	2/21/07 0804	ND		ND		ND	
Q3835	950	I-2	2/21/07 0804	2/23/07 0755	ND		ND		ND	
Q3577	950	I-2	2/23/07 0755	2/26/07 1100	ND		ND		ND	
Q3923	950	I-2	2/26/07 1100	2/28/07 0830	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4125	950	I-2	2/28/07 0830	3/2/07 1100	ND		ND		ND	
Q4229	950	I-2	3/2/07 1100	3/5/07 1420	ND		ND		ND	
Q4602	950	I-2	3/5/07 1420	3/7/07 0840	ND		ND		ND	
Q4717	950	I-2	3/7/07 0840	3/9/07 0733	ND		ND		ND	
Q4832	950	I-2	3/9/07 0733	3/12/07 0742	ND		ND		ND	
Q5034	950	I-2	3/12/07 0742	3/14/07 0818	ND		ND		ND	
Q5436	950	I-2	3/14/07 0818	3/16/07 0728	ND		ND		ND	
Q5391	950	I-2	3/16/07 0728	3/19/07 0838	ND		ND		ND	
Q5716	950	I-2	3/19/07 0838	3/23/07 0752	ND		ND		ND	
Q5816	950	I-2	3/23/07 0752	3/26/07 1126	ND		ND		ND	
Q6132	950	I-2	3/26/07 1126	3/29/07 1103	ND		ND		ND	
Q6282	950	I-2	3/29/07 1103	4/2/07 1327	ND		ND		ND	
Q6586	950	I-2	4/3/07 1355	4/6/07 0754	ND		ND		ND	
Q6675	950	I-2	4/6/07 0754	4/9/07 0808	ND		ND		ND	
Q6969	950	I-2	4/9/07 0808	4/16/07 0851	ND		ND		ND	
Q7231	950	I-2	4/16/07 0851	4/23/07 0733	ND		ND		ND	
Q7484	950	I-2	4/23/07 0733	4/30/07 0738	ND		ND		ND	
Q8059	950	I-2	5/3/07 0856	5/8/07 1307	ND		ND		ND	
Q2067	960	U2-C1	1/15/07 1247	2/1/07 1345	515.8 *	0.512	ND		ND	
Q2455	960	U2-C1	2/1/07 1345	2/8/07 1033	515.2 *	0.571	ND		ND	
Q2396	960	U2-C1	2/8/07 1033	2/9/07 1128	ND		ND		ND	
Q2511	960	U2-C1	2/9/07 1128	2/10/07 0927	ND		ND		ND	
Q2607	960	U2-C1	2/10/07 0927	2/11/07 0905	ND		ND		ND	
Q2633	960	U2-C1	2/11/07 0905	2/12/07 0953	ND		ND		ND	
Q2847	960	U2-C1	2/12/07 0953	2/13/07 1454	ND		ND		ND	
Q2906	960	U2-C1	2/13/07 1454	2/14/07 1105	ND		ND		ND	
Q3228	960	U2-C1	2/14/07 1105	2/16/07 1050	515.2 *	0.349	ND		ND	
Q3228D	960	U2-C1	2/14/07 1105	2/16/07 1050	517.2 *	0.324	ND		ND	
Q3351	960	U2-C1	2/16/07 1050	2/19/07 1000	516.9 *	0.393	ND		ND	
Q3351D	960	U2-C1	2/16/07 1050	2/19/07 1000	ND		ND		ND	
Q3490	960	U2-C1	2/19/07 1000	2/21/07 0905	516.2 *	0.465	ND		ND	
Q3836	960	U2-C1	2/21/07 0905	2/23/07 0848	ND		ND		ND	
Q3578	960	U2-C1	2/23/07 0848	2/26/07 1023	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3578D	960	U2-C1	2/23/07 0848	2/26/07 1023	ND		ND		ND	
Q3924	960	U2-C1	2/26/07 1023	2/28/07 1040	ND		ND		ND	
Q3924D	960	U2-C1	2/26/07 1023	2/28/07 1040	ND		ND		ND	
Q4126	960	U2-C1	2/28/07 1040	3/2/07 1020	516.1 *	0.364	ND		ND	
Q4230	960	U2-C1	3/2/07 1020	3/5/07 1114	515.0 *	0.603	ND		ND	
Q4603	960	U2-C1	3/5/07 1114	3/7/07 1400	514.6 *	0.457	ND		ND	
Q4718	960	U2-C1	3/7/07 1400	3/9/07 0903	ND		ND		ND	
Q4833	960	U2-C1	3/9/07 0903	3/12/07 1152	ND		ND		ND	
Q5035	960	U2-C1	3/12/07 1152	3/14/07 1036	ND		ND		ND	
Q5437	960	U2-C1	3/14/07 1036	3/16/07 1211	515.0 *	0.456	ND		ND	
Q5437D	960	U2-C1	3/14/07 1036	3/16/07 1211	516.5 *	0.384	ND		ND	
Q5392	960	U2-C1	3/16/07 1211	3/19/07 1125	ND		ND		ND	
Q5717	960	U2-C1	3/19/07 1125	3/23/07 1047	516.8 *	0.474	ND		ND	
Q5717D	960	U2-C1	3/19/07 1125	3/23/07 1047	515.2 *	1.15	ND		ND	
Q5817	960	U2-C1	3/23/07 1047	3/26/07 0933	ND		ND		ND	
Q6133	960	U2-C1	3/26/07 0933	3/29/07 1148	ND		ND		ND	
Q6133D	960	U2-C1	3/26/07 0933	3/29/07 1148	516.0 *	1.60	ND		ND	
Q6283	960	U2-C1	3/29/07 1118	4/2/07 0920	ND		ND		ND	
Q6283D	960	U2-C1	3/29/07 1118	4/2/07 0920	ND		ND		ND	
Q6587	960	U2-C1	4/2/07 0920	4/6/07 1111	ND		ND		ND	
Q6587D	960	U2-C1	4/2/07 0920	4/6/07 1111	ND		ND		ND	
Q6676	960	U2-C1	4/6/07 1111	4/9/07 1043	ND		ND		ND	
Q6970	960	U2-C1	4/9/07 1043	4/16/07 0954	ND		ND		ND	
Q6970D	960	U2-C1	4/9/07 1043	4/16/07 0954	ND		ND		ND	
Q7232	960	U2-C1	4/16/07 0954	4/23/07 1053	ND		ND		ND	
Q7485	960	U2-C1	4/23/07 1053	4/30/07 0833	515.4 *	0.754	ND		ND	
Q8061	960	U2-C1	5/3/07 0913	5/9/07 1350	514.2 *	0.782	ND		ND	
Q0813	970	MW-62A (55')	11/16/06 1428	11/21/06 0758	ND		ND		ND	
Q1045	970	MW-62A (55')	11/21/06 0758	11/28/06 0832	ND		ND		ND	
Q1276	970	MW-62A (55')	11/28/06 0832	12/5/06 1045	ND		ND		ND	
Q2095	970	MW-62A (55')	1/16/07 1335	2/1/07 1005	ND		ND		ND	
Q2424	970	MW-62A (55')	2/1/07 1005	2/8/07 1400	ND		ND		ND	
Q2458	970	MW-62A (55')	2/8/07 1400	2/9/07 1008	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2575	970	MW-62A (55')	2/9/07 1400	2/10/07 0818	ND		ND		ND	
Q2538	970	MW-62A (55')	2/10/07 0818	2/11/07 0821	ND		ND		ND	
Q2659	970	MW-62A (55')	2/11/07 0821	2/12/07 1005	ND		ND		ND	
Q2874	970	MW-62A (55')	2/12/07 1255	2/13/07 1000	ND		ND		ND	
Q2932	970	MW-62A (55')	2/13/07 1000	2/14/07 1010	ND		ND		ND	
Q3253	970	MW-62A (55')	2/14/07 1010	2/16/07 1158	ND		ND		ND	
Q3319	970	MW-62A (55')	2/16/07 1158	2/19/07 0816	ND		ND		ND	
Q3516	970	MW-62A (55')	2/19/07 0816	2/21/07 0830	ND		ND		ND	
Q3863	970	MW-62A (55')	2/21/07 0830	2/23/07 0940	ND		ND		ND	
Q3605	970	MW-62A (55')	2/23/07 0940	2/26/07 1058	ND		ND		ND	
Q3953	970	MW-62A (55')	2/26/07 1059	2/28/07 1112	ND		ND		ND	
Q4142	970	MW-62A (55')	2/28/07 1112	3/2/07 1005	ND		ND		ND	
Q4196	970	MW-62A (55')	3/2/07 1005	3/5/07 1025	ND		ND		ND	
Q4567	970	MW-62A (55')	3/5/07 1025	3/7/07 1158	ND		ND		ND	
Q4748	970	MW-62A (55')	3/7/07 1159	3/9/07 0920	ND		ND		ND	
Q4798	970	MW-62A (55')	3/9/07 0920	3/12/07 1004	ND		ND		ND	
Q5065	970	MW-62A (55')	3/12/07 1004	3/14/07 1052	ND		ND		ND	
Q5467	970	MW-62A (55')	3/14/07 1114	3/16/07 0928	ND		ND		ND	
Q5350	970	MW-62A (55')	3/16/07 0928	3/19/07 1038	ND		ND		ND	
Q5675	970	MW-62A (55')	3/19/07 1038	3/23/07 0952	ND		ND		ND	
Q5775	970	MW-62A (55')	3/23/07 0952	3/26/07 0849	ND		ND		ND	
Q6164	970	MW-62A (55')	3/26/07 0849	3/29/07 1022	ND		ND		ND	
Q6313	970	MW-62A (55')	3/29/07 1022	4/2/07 1009	ND		ND		ND	
Q6546	970	MW-62A (55')	4/2/07 1009	4/6/07 0953	ND		ND		ND	
Q6707	970	MW-62A (55')	4/6/07 0953	4/10/07 0809	ND		ND		ND	
Q0814	980	MW-62B (83')	11/16/06 1422	11/21/06 0800	ND		ND		ND	
Q1046	980	MW-62B (83')	11/21/06 0800	11/28/06 0835	ND		ND		ND	
Q1277	980	MW-62B (83')	11/28/06 0835	12/5/06 1050	ND		ND		ND	
Q2096	980	MW-62B (83')	1/16/07 1335	2/1/07 1005	ND		ND		ND	
Q2425	980	MW-62B (83')	2/1/07 1005	2/8/07 1400	ND		ND		ND	
Q2459	980	MW-62B (83')	2/8/07 1400	2/9/07 1009	ND		ND		ND	
Q2576	980	MW-62B (83')	2/9/07 1400	2/10/07 0818	ND		ND		ND	
Q2539	980	MW-62B (83')	2/10/07 0818	2/11/07 0821	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2661	980	MW-62B (83')	2/11/07 0821	2/12/07 1005	ND		ND		ND	
Q2875	980	MW-62B (83')	2/12/07 1005	2/13/07 1000	ND		ND		ND	
Q2933	980	MW-62B (83')	2/13/07 1000	2/14/07 1010	ND		ND		ND	
Q3254	980	MW-62B (83')	2/14/07 1010	2/16/07 1158	ND		ND		ND	
Q3321	980	MW-62B (83')	2/16/07 1158	2/19/07 0816	ND		ND		ND	
Q3517	980	MW-62B (83')	2/19/07 0816	2/21/07 0830	ND		ND		ND	
Q3864	980	MW-62B (83')	2/21/07 0830	2/23/07 0940	ND		ND		ND	
Q3606	980	MW-62B (83')	2/23/07 0940	2/26/07 1058	ND		ND		ND	
Q3954	980	MW-62B (83')	2/26/07 1059	2/28/07 1112	ND		ND		ND	
Q4143	980	MW-62B (83')	2/28/07 1112	3/2/07 1005	ND		ND		ND	
Q4197	980	MW-62B (83')	3/2/07 1005	3/5/07 1025	ND		ND		ND	
Q4568	980	MW-62B (83')	3/5/07 1025	3/7/07 1159	ND		ND		ND	
Q4749	980	MW-62B (83')	3/7/07 1159	3/9/07 0920	ND		ND		ND	
Q4799	980	MW-62B (83')	3/9/07 0920	3/12/07 1004	ND		ND		ND	
Q5066	980	MW-62B (83')	3/12/07 1004	3/14/07 1052	ND		ND		ND	
Q5468	980	MW-62B (83')	3/14/07 1052	3/16/07 0928	ND		ND		ND	
Q5351	980	MW-62B (83')	3/16/07 0928	3/19/07 1038	ND		ND		ND	
Q5676	980	MW-62B (83')	3/19/07 1038	3/23/07 0952	ND		ND		ND	
Q5776	980	MW-62B (83')	3/23/07 0952	3/26/07 0849	ND		ND		ND	
Q6165	980	MW-62B (83')	3/26/07 0849	3/29/07 1022	ND		ND		ND	
Q6314	980	MW-62B (83')	3/29/07 1022	4/2/07 1009	ND		ND		ND	
Q6547	980	MW-62B (83')	4/2/07 1009	4/6/07 0953	ND		ND		ND	
Q6708	980	MW-62B (83')	4/6/07 0953	4/10/07 0809	ND		ND		ND	
Q0815	990	MW-62-18	11/16/06 1406	11/21/06 0805	ND		ND		ND	
Q1281	990	MW-62-18	11/28/06 0826	12/5/06 1054	ND		ND		ND	
Q2099	990	MW-62-18	1/16/07 1325	2/1/07 1029	ND		ND		ND	
Q2428	990	MW-62-18	2/1/07 1029	2/8/07 1345	ND		ND		ND	
Q2463	990	MW-62-18	2/8/07 1345	2/9/07 1019	ND		ND		ND	
Q2579	990	MW-62-18	2/9/07 1345	2/10/07 0810	ND		ND		ND	
Q2543	990	MW-62-18	2/10/07 0810	2/11/07 0816	ND		ND		ND	
Q2664	990	MW-62-18	2/11/07 0816	2/12/07 0950	ND		ND		ND	
Q2878	990	MW-62-18	2/12/07 0950	2/13/07 0955	ND		ND		ND	
Q2936	990	MW-62-18	2/13/07 0955	2/14/07 1002	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3257	990	MW-62-18	2/14/07 1002	2/16/07 1146	ND		ND		ND	
Q3324	990	MW-62-18	2/16/07 1146	2/19/07 0802	ND		ND		ND	
Q3521	990	MW-62-18	2/19/07 0802	2/21/07 0820	ND		ND		ND	
Q3867	990	MW-62-18	2/21/07 0826	2/23/07 0932	ND		ND		ND	
Q3609	990	MW-62-18	2/23/07 0932	2/26/07 1045	ND		ND		ND	
Q3957	990	MW-62-18	2/26/07 1045	2/28/07 1056	ND		ND		ND	
Q4146	990	MW-62-18	2/28/07 1056	3/2/07 0956	ND		ND		ND	
Q4201	990	MW-62-18	3/2/07 0956	3/5/07 1015	ND		ND		ND	
Q4571	990	MW-62-18	3/5/07 1015	3/7/07 1145	ND		ND		ND	
Q4752	990	MW-62-18	3/7/07 1145	3/9/07 0911	ND		ND		ND	
Q4803	990	MW-62-18	3/9/07 0911	3/12/07 0953	ND		ND		ND	
Q5069	990	MW-62-18	3/12/07 0953	3/14/07 1040	ND		ND		ND	
Q5471	990	MW-62-18	3/14/07 1040	3/16/07 0917	ND		ND		ND	
Q5354	990	MW-62-18	3/16/07 0928	3/19/07 1027	ND		ND		ND	
Q5679	990	MW-62-18	3/19/07 1027	3/23/07 0936	ND		ND		ND	
Q5779	990	MW-62-18	3/23/07 0936	3/26/07 0835	ND		ND		ND	
Q6168	990	MW-62-18	3/26/07 0835	3/29/07 1010	ND		ND		ND	
Q6317	990	MW-62-18	3/29/07 1010	4/2/07 0957	ND		ND		ND	
Q6549	990	MW-62-18	4/2/07 0957	4/6/07 0940	ND		ND		ND	
Q6711	990	MW-62-18	4/6/07 0940	4/10/07 0756	ND		ND		ND	
Q7001	990	MW-62-18	4/10/07 0756	4/17/07 1109	ND		ND		ND	
Q7311	990	MW-62-18	4/17/07 0900	4/23/07 1341	ND		ND		ND	
Q7598	990	MW-62-18	4/24/07 1341	5/1/07 1023	ND		ND		ND	
Q8075	990	MW-62-18	5/3/07 0757	5/9/07 1024	ND		ND		ND	
Q8329	990	MW-62-18	5/9/07 1024	5/16/07 1345	ND		ND		ND	
Q0816	1000	MW-62-35	11/16/06 1415	11/21/06 0800	ND		ND		ND	
Q1282	1000	MW-62-35	11/28/06 0829	12/5/06 1102	ND		ND		ND	
Q2101	1000	MW-62-35	1/16/07 1330	2/1/07 1035	ND		ND		ND	
Q2429	1000	MW-62-35	2/1/07 1035	2/8/07 1350	ND		ND		ND	
Q2464	1000	MW-62-35	2/8/07 1350	2/9/07 1024	ND		ND		ND	
Q2581	1000	MW-62-35	2/9/07 1345	2/10/07 0815	ND		ND		ND	
Q2544	1000	MW-62-35	2/10/07 0813	2/11/07 0817	ND		ND		ND	
Q2665	1000	MW-62-35	2/11/07 0817	2/12/07 1000	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2879	1000	MW-62-35	2/12/07 1000	2/13/07 0957	ND		ND		ND	
Q2937	1000	MW-62-35	2/13/07 0957	2/14/07 1005	ND		ND		ND	
Q3258	1000	MW-62-35	2/14/07 1005	2/16/07 1150	ND		ND		ND	
Q3325	1000	MW-62-35	2/16/07 1150	2/19/07 0808	ND		ND		ND	
Q3522	1000	MW-62-35	2/19/07 0808	2/21/07 0826	ND		ND		ND	
Q3868	1000	MW-62-35	2/21/07 0828	2/23/07 0935	ND		ND		ND	
Q3610	1000	MW-62-35	2/23/07 0933	2/26/07 1050	ND		ND		ND	
Q3958	1000	MW-62-35	2/26/07 1050	2/28/07 1105	ND		ND		ND	
Q4147	1000	MW-62-35	2/28/07 1105	3/2/07 1000	ND		ND		ND	
Q4202	1000	MW-62-35	3/2/07 1000	3/5/07 1019	ND		ND		ND	
Q4572	1000	MW-62-35	3/5/07 1019	3/5/07 1150	ND		ND		ND	
Q4753	1000	MW-62-35	3/7/07 1150	3/9/07 0914	ND		ND		ND	
Q4804	1000	MW-62-35	3/9/07 0919	3/12/07 0956	ND		ND		ND	
Q5070	1000	MW-62-35	3/12/07 0956	3/14/07 1044	ND		ND		ND	
Q5472	1000	MW-62-35	3/14/07 1044	3/16/07 0920	ND		ND		ND	
Q5355	1000	MW-62-35	3/16/07 0917	3/19/07 1030	ND		ND		ND	
Q5681	1000	MW-62-35	3/19/07 1030	3/23/07 0941	ND		ND		ND	
Q5781	1000	MW-62-35	3/23/07 0941	3/26/07 0840	ND		ND		ND	
Q6169	1000	MW-62-35	3/26/07 0840	3/29/07 1012	ND		ND		ND	
Q6318	1000	MW-62-35	3/29/07 1012	4/2/07 1000	ND		ND		ND	
Q6550	1000	MW-62-35	4/2/07 1000	4/6/07 0943	ND		ND		ND	
Q6712	1000	MW-62-35	4/6/07 0943	4/10/07 0801	ND		ND		ND	
Q7002	1000	MW-62-35	4/10/07 0801	4/17/07 1114	ND		ND		ND	
Q7312	1000	MW-62-35	4/17/07 0905	4/23/07 1345	ND		ND		ND	
Q7599	1000	MW-62-35	4/24/07 1345	5/1/07 1026	ND		ND		ND	
Q8076	1000	MW-62-35	5/3/07 0759	5/9/07 1028	ND		ND		ND	
Q8330	1000	MW-62-35	5/9/07 1028	5/16/07 1345	521.4 (3)	10.9	ND		ND	
Q1047	1010	MW-62C (138')	11/21/06 0805	11/28/06 0826	ND		ND		ND	
Q1278	1010	MW-62C (138')	11/30/06 1500	12/5/06 1051	ND		ND		ND	
Q2097	1010	MW-62C (138')	1/16/07 1335	2/1/07 1005	ND		ND		ND	
Q2426	1010	MW-62C (138')	2/1/07 1005	2/8/07 1400	ND		ND		ND	
Q2461	1010	MW-62C (138')	2/8/07 1400	2/9/07 1011	ND		ND		ND	
Q2577	1010	MW-62C (138')	2/9/07 1400	2/10/07 0818	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2541	1010	MW-62C (138')	2/10/07 0818	2/11/07 0821	ND		ND		ND	
Q2662	1010	MW-62C (138')	2/11/07 0821	2/12/07 1005	ND		ND		ND	
Q2876	1010	MW-62C (138')	2/12/07 1005	2/13/07 1000	ND		ND		ND	
Q2934	1010	MW-62C (138')	2/13/07 1000	2/14/07 1010	ND		ND		ND	
Q3255	1010	MW-62C (138')	2/14/07 1010	2/16/07 1158	ND		ND		ND	
Q3322	1010	MW-62C (138')	2/16/07 1158	2/19/07 0816	ND		ND		ND	
Q3518	1010	MW-62C (138')	2/19/07 0816	2/21/07 0830	ND		ND		ND	
Q3865	1010	MW-62C (138')	2/21/07 0830	2/23/07 0940	ND		ND		ND	
Q3607	1010	MW-62C (138')	2/23/07 0940	2/26/07 1058	ND		ND		ND	
Q3955	1010	MW-62C (138')	2/26/07 1059	2/28/07 1112	ND		ND		ND	
Q4144	1010	MW-62C (138')	2/28/07 1112	3/2/07 1005	ND		ND		ND	
Q4198	1010	MW-62C (138')	3/2/07 1005	3/5/07 1025	ND		ND		ND	
Q4569	1010	MW-62C (138')	3/5/07 1025	3/7/07 1159	ND		ND		ND	
Q4750	1010	MW-62C (138')	3/7/07 1159	3/9/07 0920	ND		ND		ND	
Q4801	1010	MW-62C (138')	3/9/07 0920	3/12/07 1004	ND		ND		ND	
Q5067	1010	MW-62C (138')	3/12/07 1004	3/14/07 1052	ND		ND		ND	
Q5469	1010	MW-62C (138')	3/14/07 1052	3/16/07 0928	ND		ND		ND	
Q5352	1010	MW-62C (138')	3/16/07 0928	3/19/07 1038	ND		ND		ND	
Q5677	1010	MW-62C (138')	3/19/07 1038	3/23/07 0952	ND		ND		ND	
Q5777	1010	MW-62C (138')	3/23/07 0952	3/26/07 0849	ND		ND		ND	
Q6166	1010	MW-62C (138')	3/26/07 0849	3/29/07 1022	ND		ND		ND	
Q6315	1010	MW-62C (138')	3/29/07 1022	4/2/07 1009	ND		ND		ND	
Q6709	1010	MW-62C (138')	4/6/07 0953	4/10/07 0809	ND		ND		ND	
Q1048	1020	MW-62D (182')	11/21/06 0802	11/28/06 0829	ND		ND		ND	
Q1279	1020	MW-62D (182')	11/30/06 1501	12/5/06 1052	ND		ND		ND	
Q2098	1020	MW-62D (182')	1/16/07 1335	2/1/07 1005	ND		ND		ND	
Q2427	1020	MW-62D (182')	2/1/07 1005	2/8/07 1400	ND		ND		ND	
Q2462	1020	MW-62D (182')	2/8/07 1400	2/9/07 1015	ND		ND		ND	
Q2578	1020	MW-62D (182')	2/9/07 1400	2/10/07 0818	ND		ND		ND	
Q2542	1020	MW-62D (182')	2/10/07 0818	2/11/07 0821	ND		ND		ND	
Q2663	1020	MW-62D (182')	2/11/07 0821	2/12/07 1005	ND		ND		ND	
Q2877	1020	MW-62D (182')	2/12/07 1005	2/13/07 1000	ND		ND		ND	
Q2935	1020	MW-62D (182')	2/13/07 1000	2/14/07 1010	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3256	1020	MW-62D (182')	2/14/07 1010	2/16/07 1158	ND		ND		ND	
Q3323	1020	MW-62D (182')	2/16/07 1158	2/19/07 0816	ND		ND		ND	
Q3519	1020	MW-62D (182')	2/19/07 0816	2/21/07 0830	ND		ND		ND	
Q3866	1020	MW-62D (182')	2/21/07 0830	2/23/07 0940	ND		ND		ND	
Q3608	1020	MW-62D (182')	2/23/07 0940	2/26/07 1058	ND		ND		ND	
Q3956	1020	MW-62D (182')	2/26/07 1059	2/28/07 1112	ND		ND		ND	
Q4145	1020	MW-62D (182')	2/28/07 1112	3/2/07 1005	ND		ND		ND	
Q4199	1020	MW-62D (182')	3/2/07 1005	3/5/07 1025	ND		ND		ND	
Q4570	1020	MW-62D (182')	3/5/07 1025	3/7/07 1159	ND		ND		ND	
Q4751	1020	MW-62D (182')	3/7/07 1159	3/9/07 0920	ND		ND		ND	
Q4802	1020	MW-62D (182')	3/9/07 0920	3/12/07 1004	ND		ND		ND	
Q5068	1020	MW-62D (182')	3/12/07 1004	3/14/07 1052	ND		ND		ND	
Q5470	1020	MW-62D (182')	3/14/07 1052	3/16/07 0928	ND		ND		ND	
Q5353	1020	MW-62D (182')	3/16/07 0928	3/19/07 1038	ND		ND		ND	
Q5678	1020	MW-62D (182')	3/19/07 1038	3/23/07 0952	ND		ND		ND	
Q5778	1020	MW-62D (182')	3/23/07 0952	3/26/07 0849	ND		ND		ND	
Q6167	1020	MW-62D (182')	3/26/07 0849	3/29/07 1022	ND		ND		ND	
Q6316	1020	MW-62D (182')	3/29/07 1022	4/2/07 1009	ND		ND		ND	
Q6548	1020	MW-62D (182')	4/2/07 1009	4/6/07 0953	ND		ND		ND	
Q6710	1020	MW-62D (182')	4/6/07 0953	4/10/07 0809	ND		ND		ND	
Q0817	1030	MW-63A (52')	11/15/06 1025	11/20/06 1345	ND		ND		ND	
Q1049	1030	MW-63A (52')	11/20/06 1345	11/28/06 0855	ND		ND		ND	
Q1283	1030	MW-63A (52')	11/28/06 0855	12/5/06 1410	ND		ND		ND	
Q1942	1030	MW-63A (52')	1/12/07 1403	1/23/07 1411	516.0 *	0.689	ND		ND	
Q2086	1030	MW-63A (52')	1/23/07 1411	2/1/07 1145	ND		ND		ND	
Q2484	1030	MW-63A (52')	2/1/07 1145	2/8/07 1207	ND		ND		ND	
Q2414	1030	MW-63A (52')	2/8/07 1207	2/9/07 1059	ND		ND		ND	
Q2567	1030	MW-63A (52')	2/9/07 1059	2/10/07 1012	ND		ND		ND	
Q2530	1030	MW-63A (52')	2/10/07 1012	2/11/07 0737	ND		ND		ND	
Q2651	1030	MW-63A (52')	2/11/07 0737	2/12/07 1141	ND		ND		ND	
Q2866	1030	MW-63A (52')	2/12/07 1141	2/13/07 0832	ND		ND		ND	
Q2924	1030	MW-63A (52')	2/13/07 0832	2/14/07 0911	ND		ND		ND	
Q3245	1030	MW-63A (52')	2/14/07 0911	2/16/07 1300	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3311	1030	MW-63A (52')	2/16/07 1300	2/19/07 1006	ND		ND		ND	
Q3508	1030	MW-63A (52')	2/19/07 1006	2/21/07 1052	ND		ND		ND	
Q3854	1030	MW-63A (52')	2/21/07 1052	2/23/07 1027	ND		ND		ND	
Q3596	1030	MW-63A (52')	2/23/07 1027	2/26/07 1127	ND		ND		ND	
Q3945	1030	MW-63A (52')	2/26/07 1127	2/28/07 1140	ND		ND		ND	
Q4170	1030	MW-63A (52')	2/28/07 1148	3/2/07 1054	ND		ND		ND	
Q4188	1030	MW-63A (52')	3/2/07 1054	3/5/07 1053	ND		ND		ND	
Q4558	1030	MW-63A (52')	3/5/07 1053	3/7/07 1348	ND		ND		ND	
Q5058	1030	MW-63A (52')	3/7/07 1348	3/14/07 1122	ND		ND		ND	
Q5461	1030	MW-63A (52')	3/7/07 1122	3/16/07 0956	ND		ND		ND	
Q5344	1030	MW-63A (52')	3/16/07 0956	3/19/07 1107	ND		ND		ND	
Q5669	1030	MW-63A (52')	3/19/07 1107	3/23/07 1027	ND		ND		ND	
Q5769	1030	MW-63A (52')	3/23/07 1027	3/26/07 1047	ND		ND		ND	
Q6157	1030	MW-63A (52')	3/26/07 1047	3/29/07 1103	516.2 *	0.384	ND		ND	
Q6307	1030	MW-63A (52')	3/29/07 1103	4/2/07 1034	ND		ND		ND	
Q6539	1030	MW-63A (52')	4/2/07 1034	4/6/07 1020	ND		ND		ND	
Q6701	1030	MW-63A (52')	4/6/07 1020	4/10/07 1000	ND		ND		ND	
Q6994	1030	MW-63A (52')	4/10/07 1000	4/17/07 0910	ND		ND		ND	
Q1943	1040	MW-63B (85')	1/12/07 1403	1/23/07 1411	515.8 *	0.472	ND		ND	
Q2087	1040	MW-63B (85')	1/23/07 1411	2/1/07 1151	ND		ND		ND	
Q2485	1040	MW-63B (85')	2/1/07 1151	2/8/07 1208	ND		ND		ND	
Q2415	1040	MW-63B (85')	2/8/07 1208	2/9/07 1059	ND		ND		ND	
Q2568	1040	MW-63B (85')	2/9/07 1059	2/10/07 1012	ND		ND		ND	
Q2531	1040	MW-63B (85')	2/10/07 1012	2/11/07 0737	ND		ND		ND	
Q2652	1040	MW-63B (85')	2/11/07 0737	2/12/07 1141	ND		ND		ND	
Q2867	1040	MW-63B (85')	2/12/07 1141	2/13/07 0852	ND		ND		ND	
Q2925	1040	MW-63B (85')	2/13/07 0852	2/14/07 0911	ND		ND		ND	
Q3246	1040	MW-63B (85')	2/14/07 0911	2/16/07 1300	ND		ND		ND	
Q3312	1040	MW-63B (85')	2/16/07 1300	2/19/07 1006	ND		ND		ND	
Q3509	1040	MW-63B (85')	2/19/07 1006	2/21/07 1052	ND		ND		ND	
Q3855	1040	MW-63B (85')	2/21/07 1052	2/23/07 1027	ND		ND		ND	
Q3597	1040	MW-63B (85')	2/23/07 1027	2/26/07 1127	ND		ND		ND	
Q3946	1040	MW-63B (85')	2/26/07 1127	2/28/07 1148	ND		ND		ND	

Results

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4134	1040	MW-63B (85')	2/28/07 1148	3/2/07 1054	ND		ND		ND	
Q4189	1040	MW-63B (85')	3/2/07 1054	3/5/07 1053	ND		ND		ND	
Q4559	1040	MW-63B (85')	3/5/07 1053	3/7/07 1348	ND		ND		ND	
Q5059	1040	MW-63B (85')	3/7/07 1348	3/14/07 1122	ND		ND		ND	
Q5462	1040	MW-63B (85')	3/7/07 1122	3/16/07 0956	ND		ND		ND	
Q5345	1040	MW-63B (85')	3/16/07 0956	3/19/07 1107	ND		ND		ND	
Q5670	1040	MW-63B (85')	3/19/07 1107	3/23/07 1027	ND		ND		ND	
Q5770	1040	MW-63B (85')	3/23/07 1027	3/26/07 1047	ND		ND		ND	
Q6158	1040	MW-63B (85')	3/26/07 1047	3/29/07 1103	ND		ND		ND	
Q6308	1040	MW-63B (85')	3/29/07 1103	4/2/07 1034	ND		ND		ND	
Q6541	1040	MW-63B (85')	4/2/07 1034	4/6/07 1020	ND		ND		ND	
Q6702	1040	MW-63B (85')	4/6/07 1020	4/10/07 1000	ND		ND		ND	
Q6995	1040	MW-63B (85')	4/10/07 1000	4/17/07 0910	ND		ND		ND	
Q0819	1050	MW-63-18	11/15/06 0955	11/20/06 1400	ND		ND		ND	
Q1051	1050	MW-63-18	11/20/06 1400	11/28/06 0849	ND		ND		ND	
Q1285	1050	MW-63-18	11/28/06 0849	12/5/06 1405	ND		ND		ND	
Q1946	1050	MW-63-18	1/12/07 1352	1/23/07 1407	ND		ND		ND	
Q2090	1050	MW-63-18	1/23/07 1407	2/1/07 1133	ND		ND		ND	
Q2488	1050	MW-63-18	2/1/07 1133	2/8/07 1149	ND		ND		ND	
Q2418	1050	MW-63-18	2/8/07 1149	2/9/07 1052	ND		ND		ND	
Q2571	1050	MW-63-18	2/9/07 1052	2/10/07 1003	ND		ND		ND	
Q2534	1050	MW-63-18	2/10/07 1003	2/11/07 0729	ND		ND		ND	
Q2655	1050	MW-63-18	2/11/07 0729	2/12/07 1111	ND		ND		ND	
Q2870	1050	MW-63-18	2/12/07 1111	2/13/07 0846	ND		ND		ND	
Q2928	1050	MW-63-18	2/13/07 0846	2/14/07 0904	ND		ND		ND	
Q3249	1050	MW-63-18	2/14/07 0904	2/16/07 1250	ND		ND		ND	
Q3315	1050	MW-63-18	2/16/07 1250	2/19/07 0955	ND		ND		ND	
Q3512	1050	MW-63-18	2/19/07 0955	2/21/07 1040	ND		ND		ND	
Q3858	1050	MW-63-18	2/21/07 1040	2/23/07 1014	ND		ND		ND	
Q3601	1050	MW-63-18	2/23/07 1014	2/26/07 1115	ND		ND		ND	
Q3949	1050	MW-63-18	2/26/07 1115	2/28/07 1132	ND		ND		ND	
Q4137	1050	MW-63-18	2/28/07 1132	3/2/07 1045	ND		ND		ND	
Q4192	1050	MW-63-18	3/2/07 1045	3/5/07 1043	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4563	1050	MW-63-18	3/5/07 1043	3/7/07 1336	ND		ND		ND	
Q5063	1050	MW-63-18	3/7/07 1336	3/14/07 1109	ND		ND		ND	
Q5465	1050	MW-63-18	3/7/07 1118	3/16/07 0945	ND		ND		ND	
Q5348	1050	MW-63-18	3/16/07 0945	3/19/07 1055	ND		ND		ND	
Q5673	1050	MW-63-18	3/19/07 1055	3/23/07 1013	ND		ND		ND	
Q5773	1050	MW-63-18	3/23/07 1013	3/26/07 1035	ND		ND		ND	
Q6162	1050	MW-63-18	3/26/07 1035	3/29/07 1051	ND		ND		ND	
Q6311	1050	MW-63-18	3/29/07 1051	4/2/07 1023	ND		ND		ND	
Q6544	1050	MW-63-18	4/2/07 1023	4/6/07 1008	ND		ND		ND	
Q6705	1050	MW-63-18	4/6/07 1008	4/10/07 0945	ND		ND		ND	
Q6998	1050	MW-63-18	4/10/07 0945	4/17/07 0900	ND		ND		ND	
Q7313	1050	MW-63-18	4/17/07 1109	4/24/07 0849	ND		ND		ND	
Q7601	1050	MW-63-18	4/24/07 0849	5/1/07 0817	ND		ND		ND	
Q8077	1050	MW-63-18	5/3/07 0932	5/9/07 0939	ND		ND		ND	
Q8331	1050	MW-63-18	5/9/07 0939	5/16/07 0924	ND		ND		ND	
Q0821	1060	MW-63-35	11/15/06 1005	11/20/06 1405	ND		ND		ND	
Q1052	1060	MW-63-35	11/20/06 1405	11/28/06 0853	ND		ND		ND	
Q1286	1060	MW-63-35	11/28/06 0853	12/5/06 1400	ND		ND		ND	
Q1947	1060	MW-63-35	1/12/07 1347	1/23/07 1400	ND		ND		ND	
Q2091	1060	MW-63-35	1/23/07 1400	2/1/07 1139	ND		ND		ND	
Q2489	1060	MW-63-35	2/1/07 1139	2/8/07 1158	ND		ND		ND	
Q2419	1060	MW-63-35	2/8/07 1158	2/9/07 1053	ND		ND		ND	
Q2572	1060	MW-63-35	2/9/07 1053	2/10/07 1006	ND		ND		ND	
Q2535	1060	MW-63-35	2/10/07 1006	2/11/07 0734	ND		ND		ND	
Q2656	1060	MW-63-35	2/11/07 0734	2/12/07 1130	ND		ND		ND	
Q2871	1060	MW-63-35	2/12/07 1130	2/13/07 0849	ND		ND		ND	
Q2929	1060	MW-63-35	2/13/07 0849	2/14/07 0908	ND		ND		ND	
Q3250	1060	MW-63-35	2/14/07 0908	2/16/07 1255	ND		ND		ND	
Q3316	1060	MW-63-35	2/16/07 1255	2/19/07 1000	ND		ND		ND	
Q3513	1060	MW-63-35	2/19/07 1000	2/21/07 1045	ND		ND		ND	
Q3859	1060	MW-63-35	2/21/07 1045	2/23/07 1019	ND		ND		ND	
Q3602	1060	MW-63-35	2/23/07 1019	2/26/07 1120	ND		ND		ND	
Q3950	1060	MW-63-35	2/26/07 1120	2/28/07 1140	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4138	1060	MW-63-35	2/28/07 1140	3/2/07 1049	ND		ND		ND	
Q4193	1060	MW-63-35	3/2/07 1049	3/5/07 1046	ND		ND		ND	
Q4564	1060	MW-63-35	3/5/07 1046	3/7/07 1338	ND		ND		ND	
Q5064	1060	MW-63-35	3/7/07 1338	3/14/07 1114	ND		ND		ND	
Q5466	1060	MW-63-35	3/7/07 1109	3/16/07 0948	ND		ND		ND	
Q5349	1060	MW-63-35	3/16/07 0948	3/19/07 1100	ND		ND		ND	
Q5674	1060	MW-63-35	3/19/07 1100	3/23/07 1017	ND		ND		ND	
Q5774	1060	MW-63-35	3/23/07 1017	3/26/07 1039	ND		ND		ND	
Q6163	1060	MW-63-35	3/26/07 1039	3/29/07 1055	ND		ND		ND	
Q6312	1060	MW-63-35	3/29/07 1055	4/2/07 1026	ND		ND		ND	
Q6545	1060	MW-63-35	4/2/07 1008	4/6/07 1012	ND		ND		ND	
Q6706	1060	MW-63-35	4/6/07 1012	4/10/07 0950	ND		ND		ND	
Q6999	1060	MW-63-35	4/10/07 0950	4/17/07 0905	ND		ND		ND	
Q7314	1060	MW-63-35	4/17/07 1114	4/24/07 0853	ND		ND		ND	
Q7602	1060	MW-63-35	4/24/07 0853	5/1/07 0819	ND		ND		ND	
Q8078	1060	MW-63-35	5/3/07 0933	5/9/07 0942	ND		ND		ND	
Q8332	1060	MW-63-35	5/9/07 0942	5/16/07 0924	ND		ND		ND	
Q0818	1070	MW-63C (125')	11/15/06 1040	11/20/06 1350	ND		ND		ND	
Q1050	1070	MW-63C (125')	11/20/06 1350	11/28/06 0900	ND		ND		ND	
Q1284	1070	MW-63C (125')	11/28/06 0900	12/5/06 1415	ND		ND		ND	
Q1944	1070	MW-63C (125')	1/12/07 1403	1/23/07 1411	ND		ND		ND	
Q2088	1070	MW-63C (125')	1/23/07 1411	2/1/07 1156	ND		ND		ND	
Q2486	1070	MW-63C (125')	2/1/07 1156	2/8/07 1209	ND		ND		ND	
Q2416	1070	MW-63C (125')	2/8/07 1209	2/9/07 1059	ND		ND		ND	
Q2569	1070	MW-63C (125')	2/9/07 1059	2/10/07 1012	ND		ND		ND	
Q2532	1070	MW-63C (125')	2/10/07 1012	2/11/07 0737	ND		ND		ND	
Q2653	1070	MW-63C (125')	2/11/07 0737	2/12/07 1141	ND		ND		ND	
Q2868	1070	MW-63C (125')	2/12/07 1141	2/13/07 0852	ND		ND		ND	
Q2926	1070	MW-63C (125')	2/13/07 0852	2/14/07 0911	ND		ND		ND	
Q3247	1070	MW-63C (125')	2/14/07 0911	2/16/07 1300	ND		ND		ND	
Q3313	1070	MW-63C (125')	2/16/07 1300	2/19/07 1006	ND		ND		ND	
Q3510	1070	MW-63C (125')	2/19/07 1006	2/21/07 1052	ND		ND		ND	
Q3856	1070	MW-63C (125')	2/21/07 1052	2/23/07 1027	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3598	1070	MW-63C (125')	2/23/07 1027	2/26/07 1127	ND		ND		ND	
Q3947	1070	MW-63C (125')	2/26/07 1127	2/28/07 1148	ND		ND		ND	
Q4135	1070	MW-63C (125')	2/28/07 1148	3/2/07 1054	ND		ND		ND	
Q4190	1070	MW-63C (125')	3/2/07 1054	3/5/07 1053	ND		ND		ND	
Q4561	1070	MW-63C (125')	3/5/07 1053	3/7/07 1348	ND		ND		ND	
Q5061	1070	MW-63C (125')	3/7/07 1348	3/14/07 1122	ND		ND		ND	
Q5463	1070	MW-63C (125')	3/7/07 1122	3/16/07 0956	ND		ND		ND	
Q5346	1070	MW-63C (125')	3/16/07 0956	3/19/07 1107	ND		ND		ND	
Q5671	1070	MW-63C (125')	3/19/07 1107	3/23/07 1027	ND		ND		ND	
Q5771	1070	MW-63C (125')	3/23/07 1027	3/26/07 1047	ND		ND		ND	
Q6159	1070	MW-63C (125')	3/26/07 1047	3/29/07 1103	ND		ND		ND	
Q6309	1070	MW-63C (125')	3/29/07 1103	4/2/07 1034	ND		ND		ND	
Q6542	1070	MW-63C (125')	4/2/07 1034	4/6/07 1020	ND		ND		ND	
Q6703	1070	MW-63C (125')	4/6/07 1020	4/10/07 1000	ND		ND		ND	
Q6996	1070	MW-63C (125')	4/10/07 1000	4/17/07 0910	ND		ND		ND	
Q1945	1080	MW-63D (177')	1/12/07 1403	1/23/07 1411	ND		ND		ND	
Q2089	1080	MW-63D (177')	1/23/07 1411	2/1/07 1159	ND		ND		ND	
Q2487	1080	MW-63D (177')	2/1/07 1159	2/8/07 1210	ND		ND		ND	
Q2417	1080	MW-63D (177')	2/8/07 1210	2/9/07 1059	ND		ND		ND	
Q2570	1080	MW-63D (177')	2/9/07 1059	2/10/07 1012	ND		ND		ND	
Q2533	1080	MW-63D (177')	2/10/07 1012	2/11/07 0737	ND		ND		ND	
Q2654	1080	MW-63D (177')	2/11/07 0737	2/12/07 1141	ND		ND		ND	
Q2869	1080	MW-63D (177')	2/12/07 1141	2/13/07 0852	ND		ND		ND	
Q2927	1080	MW-63D (177')	2/13/07 0852	2/14/07 0911	ND		ND		ND	
Q3248	1080	MW-63D (177')	2/14/07 0911	2/16/07 1300	ND		ND		ND	
Q3314	1080	MW-63D (177')	2/16/07 1300	2/19/07 1006	ND		ND		ND	
Q3511	1080	MW-63D (177')	2/19/07 1006	2/21/07 1052	ND		ND		ND	
Q3857	1080	MW-63D (177')	2/21/07 1052	2/23/07 1027	ND		ND		ND	
Q3599	1080	MW-63D (177')	2/23/07 1027	2/26/07 1127	ND		ND		ND	
Q3948	1080	MW-63D (177')	2/26/07 1127	2/28/07 1148	ND		ND		ND	
Q4136	1080	MW-63D (177')	2/28/07 1148	3/2/07 1054	ND		ND		ND	
Q4191	1080	MW-63D (177')	3/2/07 1054	3/5/07 1053	ND		ND		ND	
Q4562	1080	MW-63D (177')	3/5/07 1053	3/7/07 1348	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5062	1080	MW-63D (177')	3/7/07 1348	3/14/07 1122	ND		ND		ND	
Q5464	1080	MW-63D (177')	3/7/07 1122	3/16/07 0956	ND		ND		ND	
Q5347	1080	MW-63D (177')	3/16/07 0956	3/19/07 1107	ND		ND		ND	
Q5672	1080	MW-63D (177')	3/19/07 1107	3/23/07 1027	ND		ND		ND	
Q5772	1080	MW-63D (177')	3/23/07 1027	3/26/07 1047	ND		ND		ND	
Q6161	1080	MW-63D (177')	3/26/07 1047	3/29/07 1103	ND		ND		ND	
Q6310	1080	MW-63D (177')	3/29/07 1103	4/2/07 1034	ND		ND		ND	
Q6543	1080	MW-63D (177')	4/2/07 1034	4/6/07 1020	ND		ND		ND	
Q6704	1080	MW-63D (177')	4/6/07 1020	4/10/07 1000	ND		ND		ND	
Q6997	1080	MW-63D (177')	4/10/07 1000	4/17/07 0910	ND		ND		ND	
Q0822	1090	MW-65B (74') (upgradient control)	11/15/06 1406	11/20/06 1345	ND		ND		ND	
Q1053	1090	MW-65B (74') (upgradient control)	11/20/06 1345	11/27/06 1328	ND		ND		ND	
Q1949	1090	MW-65-80' (upgradient control)	1/10/07 0941	1/24/07 1338	ND		ND		ND	
Q3282	1090	MW-65-80' (upgradient control)	1/24/07 1338	2/15/07 0855	ND		ND		ND	
Q4097	1090	MW-65B (74') (upgradient control)	2/15/07 0855	3/2/07 1218	ND		ND		ND	
Q5582	1090	MW-65B (74') (upgradient control)	3/2/07 1218	3/21/07 1040	ND		ND		ND	
Q5985	1090	MW-65-80 (upgradient control)	3/2/07 1040	3/27/07 1004	ND		ND		ND	
Q6755	1090	MW-65-80 (upgradient control)	3/26/07 1004	4/11/07 1112	ND		ND		ND	
Q7343	1090	MW-65-80 (upgradient control)	4/11/07 1112	4/25/07 0809	ND		ND		ND	
Q7655	1090	MW-65-80 (upgradient control)	4/25/07 0809	5/1/07 1158	ND		ND		ND	
Q8034	1090	MW-65B (74') (upgradient control)	5/1/07 1158	5/8/07 1318	ND		ND		ND	
Q1948	1095	MW-65-48' (upgradient control)	1/10/07 0944	1/24/07 1334	ND		ND		ND	
Q3283	1095	MW-65-48' (upgradient control)	1/24/07 1334	2/15/07 0850	ND		ND		ND	
Q4096	1095	MW-65-48' (upgradient control)	2/15/07 0850	3/2/07 1212	ND		ND		ND	
Q5581	1095	MW-65-48' (upgradient control)	3/2/07 1212	3/21/07 1035	ND		ND		ND	
Q5984	1095	MW-65-48' (upgradient control)	3/2/07 1035	3/27/07 0959	ND		ND		ND	
Q6754	1095	MW-65-48' (upgradient control)	3/27/07 0959	4/11/07 1107	ND		ND		ND	
Q7342	1095	MW-65-48' (upgradient control)	4/11/07 1107	4/25/07 0805	ND		ND		ND	
Q7654	1095	MW-65-48' (upgradient control)	4/25/07 0805	5/1/07 1157	ND		ND		ND	
Q8033	1095	MW-65-48' (upgradient control)	5/1/07 1157	5/8/07 1315	ND		ND		ND	
Q0823	1100	MW107 (open hole control)	11/14/06 1151	11/20/06 1120	ND		ND		ND	
Q1054	1100	MW-107 (open hole control)	11/20/06 1120	11/27/06 1344	ND		ND		ND	
Q1287	1100	MW-107 (open hole control)	11/27/06 1344	12/4/06 0810	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1950	1100	MW-107 (open hole control)	1/12/07 1020	1/24/07 1155	ND		ND		ND	
Q3284	1100	MW-107 (open hole control)	1/24/07 1155	2/15/07 1103	ND		ND		ND	
Q4098	1100	MW-107 (open hole control)	2/15/07 1103	3/1/07 1340	ND		ND		ND	
Q5406	1100	MW-107 (open hole control)	3/1/07 1340	3/13/07 1352	ND		ND		ND	
Q5986	1100	MW-107 (open hole control)	3/13/07 1352	3/26/07 1328	ND		ND		ND	
Q6756	1100	MW-107 (open hole control)	3/27/07 1352	4/11/07 0826	ND		ND		ND	
Q7344	1100	MW-107 (open hole control)	4/11/07 0826	4/25/07 0922	ND		ND		ND	
Q8035	1100	MW-107 (open hole control)	4/25/07 0922	5/9/07 0650	ND		ND		ND	
Q0828	1123	MW-111	11/14/06 0923	11/20/06 1012	ND		ND		ND	
Q1056	1123	MW-111	11/24/06 1012	11/27/06 0817	ND		ND		ND	
Q1288	1123	MW-111	11/27/06 0817	12/5/06 1011	ND		ND		ND	
Q2065	1123	MW-111	1/15/07 1340	2/1/07 1353	516.8 *	0.682	ND		ND	
Q2453	1123	MW-111	2/1/07 1353	2/8/07 0950	ND		ND		ND	
Q2394	1123	MW-111	2/8/07 0950	2/9/07 1038	ND		ND		ND	
Q2509	1123	MW-111	2/9/07 1038	2/10/07 0830	ND		ND		ND	
Q2605	1123	MW-111	2/10/07 0830	2/11/07 0810	ND		ND		ND	
Q2631	1123	MW-111	2/11/07 0810	2/12/07 0905	ND		ND		ND	
Q2845	1123	MW-111	2/12/07 0905	2/13/07 0855	ND		ND		ND	
Q2904	1123	MW-111	2/13/07 0855	2/14/07 0820	ND		ND		ND	
Q3226	1123	MW-111	2/14/07 0820	2/16/07 0838	ND		ND		ND	
Q3349	1123	MW-111	2/16/07 0838	2/19/07 0908	ND		ND		ND	
Q3488	1123	MW-111	2/19/07 0908	2/21/07 0825	ND		ND		ND	
Q3834	1123	MW-111	2/21/07 0825	2/23/07 0815	ND		ND		ND	
Q3576	1123	MW-111	2/23/07 0815	2/26/07 0945	ND		ND		ND	
Q3922	1123	MW-111	2/26/07 0945	2/28/07 0948	ND		ND		ND	
Q4124	1123	MW-111	2/28/07 0948	3/2/07 0955	516.6	0.544	ND		ND	
Q4228	1123	MW-111	3/2/07 0955	3/5/07 0856	515.5	1.18	ND		ND	
Q4601	1123	MW-111	3/5/07 0856	3/7/07 1035	515.2	7.23	ND		ND	
Q4716	1123	MW-111	3/7/07 1035	3/9/07 0810	515.3	8.94	ND		ND	
Q4831	1123	MW-111	3/9/07 0810	3/12/07 0854	515.6	14.9	ND		ND	
Q5033	1123	MW-111	3/12/07 0854	3/14/07 0845	515.1	16.4	ND		ND	
Q5435	1123	MW-111	3/14/07 0845	3/16/07 0749	515.7	9.53	ND		ND	
Q5390	1123	MW-111	3/16/07 0749	3/20/07 0745	515.5	32.3	ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5715	1123	MW-111	3/20/07 0745	3/23/07 0811	515.9	2.17	ND	ND	ND	ND
Q5815	1123	MW-111	3/23/07 0811	3/26/07 0910	515.2	5.38	ND	ND	ND	ND
Q6131	1123	MW-111	3/26/07 0910	3/29/07 1129	515.1	57.4	ND	ND	ND	ND
Q6281	1123	MW-111	3/29/07 1129	4/2/07 0839	515.2	37.1	ND	ND	ND	ND
Q6585	1123	MW-111	4/2/07 0839	4/6/07 0825	514.9	23.8	ND	ND	ND	ND
Q6674	1123	MW-111	4/6/07 0825	4/9/07 0915	515.0	19.1	ND	ND	ND	ND
Q6968	1123	MW-111	4/9/07 0915	4/17/07 1133	515.1	46.9	ND	ND	ND	ND
Q7230	1123	MW-111	4/17/07 1133	4/23/07 0859	515.5	9.59	ND	ND	ND	ND
Q7483	1123	MW-111	4/23/07 0859	4/30/07 0810	515.4	21.6	ND	ND	ND	ND
Q8058	1123	MW-111	5/4/07 0915	5/8/07 1505	514.9	51.2	ND	ND	ND	ND
Q0829	1125	N. Curtain Drain	11/15/06 1101	11/21/06 0850	ND		ND	ND	ND	ND
Q1061	1125	N. Curtain Drain	11/21/06 0850	11/28/06 0850	ND		ND	ND	ND	ND
Q1289	1125	N. Curtain Drain	11/28/06 0850	12/6/06 0835	ND		ND	ND	ND	ND
Q1951	1125	N. Curtain Drain	1/15/07 0953	1/23/07 1025	ND		ND	ND	ND	ND
Q1951D	1125	N. Curtain Drain	1/15/07 0953	1/23/07 1025	ND		ND	ND	ND	ND
Q3285	1125	N. Curtain Drain	1/23/06 1025	2/15/07 1445	ND		ND	ND	ND	ND
Q3285D	1125	N. Curtain Drain	1/23/07 1025	2/15/07 1445	ND		ND	ND	ND	ND
Q4099	1125	N. Curtain Drain	2/15/07 1445	3/1/07 1149	ND		ND	ND	ND	ND
Q4099D	1125	N. Curtain Drain	2/15/07 1445	3/1/07 1149	ND		ND	ND	ND	ND
Q4239	1125	N. Curtain Drain	3/1/07 1012	3/5/07 0750	ND		ND	ND	ND	ND
Q4239D	1125	N. Curtain Drain	3/1/07 1012	3/5/07 0750	ND		ND	ND	ND	ND
Q4612	1125	N. Curtain Drain	3/5/07 0000	3/7/07 1440	ND		ND	ND	ND	ND
Q4612D	1125	N. Curtain Drain	3/5/07 0000	3/7/07 1440	ND		ND	ND	ND	ND
Q4727	1125	N. Curtain Drain	3/7/07 1440	3/9/07 1145	ND		ND	ND	ND	ND
Q4727D	1125	N. Curtain Drain	3/7/07 1440	3/9/07 1145	ND		ND	ND	ND	ND
Q4843	1125	N. Curtain Drain	3/9/07 1145	3/12/07 0805	ND		ND	ND	ND	ND
Q5037	1125	N. Curtain Drain	3/12/07 0805	3/14/07 0725	515.4	8.39	ND	ND	ND	ND
Q5037D	1125	N. Curtain Drain	3/12/07 0805	3/14/07 0725	ND		ND	ND	ND	ND
Q5439	1125	N. Curtain Drain	3/14/07 0725	3/16/07 1235	ND		ND	ND	ND	ND
Q5439D	1125	N. Curtain Drain	3/14/07 0725	3/16/07 1235	515.6	0.799	ND	ND	ND	ND
Q5394	1125	N. Curtain Drain	3/16/07 1235	3/19/07 0812	ND		ND	ND	ND	ND
Q5719	1125	N. Curtain Drain	3/19/07 0812	3/23/07 1411	ND		ND	ND	ND	ND
Q5819	1125	N. Curtain Drain	3/23/07 1411	3/26/07 0814	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6135	1125	N. Curtain Drain	3/26/07 0814	3/29/07 1255	515.0	1.96	ND	ND	ND	ND
Q6135D	1125	N. Curtain Drain	3/26/07 0814	3/29/07 1255	ND		ND	ND	ND	ND
Q6285	1125	N. Curtain Drain	3/29/07 1255	4/2/07 1305	ND		ND	ND	ND	ND
Q6589	1125	N. Curtain Drain	4/2/07 1305	4/6/07 1129	ND		ND	ND	ND	ND
Q6678	1125	N. Curtain Drain	4/6/07 1129	4/9/07 1303	515.4 *	1.17	ND	ND	ND	ND
Q6972	1125	N. Curtain Drain	4/9/07 1303	4/16/07 1300	515.0	1.16	ND	ND	ND	ND
Q7234	1125	N. Curtain Drain	4/16/07 1300	4/23/07 1305	ND		ND	ND	ND	ND
Q7487	1125	N. Curtain Drain	4/23/07 1305	4/30/07 1304	516.4	2.15	ND	ND	ND	ND
Q8205	1125	N. Curtain Drain	5/3/07 1323	5/11/07 1015	514.9	18.5	ND	ND	ND	ND
Q0830	1127	Sphere Foundation Sump-U1	11/15/06 1044	11/21/06 0835	ND		ND	ND	ND	ND
Q0830D	1127	Sphere Foundation Sump-U1	11/15/06 1044	11/21/06 0835	ND		ND	ND	ND	ND
Q1062	1127	Sphere Foundation Sump-U1	11/21/06 0835	11/28/06 0835	ND		ND	ND	ND	ND
Q1290	1127	Sphere Foundation Sump-U1	11/28/06 0838	12/6/06 0858	ND		ND	ND	ND	ND
Q1290D	1127	Sphere Foundation Sump-U1	11/28/06 0838	12/6/06 0858	ND		ND	ND	ND	ND
Q1952	1127	Sphere Foundation Sump-U1	1/15/07 0945	1/23/07 1017	ND		ND	ND	ND	ND
Q1952D	1127	Sphere Foundation Sump-U1	1/15/07 0945	1/23/07 1017	ND		ND	ND	ND	ND
Q3286	1127	Sphere Foundation Sump-U1	1/23/07 1017	2/15/07 1440	515.9	2.67	ND	ND	ND	ND
Q4101	1127	Sphere Foundation Sump-U1	2/15/07 1440	3/1/07 1143	516.0 *	0.316	ND	ND	ND	ND
Q4101D	1127	Sphere Foundation Sump-U1	2/15/07 1440	3/1/07 1143	515.2	18.2	ND	ND	ND	ND
Q4133	1127	Sphere Foundation Sump-U1	3/1/07 1143	3/2/07 0820	ND		ND	ND	ND	ND
Q4133D	1127	Sphere Foundation Sump-U1	3/1/07 1500	3/2/07 1249	ND		ND	ND	ND	ND
Q4238	1127	Sphere Foundation Sump-U1	3/2/07 0820	3/5/07 0745	ND		ND	ND	ND	ND
Q4611	1127	Sphere Foundation Sump-U1	3/5/07 0745	3/7/07 1435	ND		ND	ND	ND	ND
Q4611D	1127	Sphere Foundation Sump-U1	3/5/07 0745	3/7/07 1435	ND		ND	ND	ND	ND
Q4726	1127	Sphere Foundation Sump-U1	3/7/07 1435	3/9/07 1140	ND		ND	ND	ND	ND
Q4726D	1127	Sphere Foundation Sump-U1	3/7/07 1435	3/9/07 1140	ND		ND	ND	ND	ND
Q4842	1127	Sphere Foundation Sump-U1	3/9/07 1140	3/12/07 0801	ND		ND	ND	ND	ND
Q4842D	1127	Sphere Foundation Sump-U1	3/9/07 1140	3/12/07 0801	ND		ND	ND	ND	ND
Q5038	1127	Sphere Foundation Sump-U1	3/12/07 0801	3/14/07 0720	ND		ND	ND	ND	ND
Q5441	1127	Sphere Foundation Sump-U1	3/14/07 0720	3/16/07 1230	ND		ND	ND	ND	ND
Q5395	1127	Sphere Foundation Sump-U1	3/16/07 1230	3/19/07 0806	ND		ND	ND	ND	ND
Q5721	1127	Sphere Foundation Sump-U1	3/19/07 0806	3/23/07 1405	ND		ND	ND	ND	ND
Q5821	1127	Sphere Foundation Sump-U1	3/23/07 1405	3/26/07 0810	ND		ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6136	1127	Sphere Foundation Sump-U1	3/26/07 0810	3/29/07 1250	ND		ND		ND	
Q6136D	1127	Sphere Foundation Sump-U1	3/26/07 0810	3/29/07 1250	ND		ND		ND	
Q6286	1127	Sphere Foundation Sump-U1	3/29/07 1250	4/2/07 1300	ND		ND		ND	
Q6286D	1127	Sphere Foundation Sump-U1	3/29/07 1250	4/2/07 1300	ND		ND		ND	
Q6590	1127	Sphere Foundation Sump-U1	4/2/07 1300	4/6/07 1253	ND		ND		ND	
Q6590D	1127	Sphere Foundation Sump-U1	4/2/07 1300	4/6/07 1253	ND		ND		ND	
Q6679	1127	Sphere Foundation Sump-U1	4/6/07 1253	4/9/07 1258	ND		ND		ND	
Q6679D	1127	Sphere Foundation Sump-U1	4/6/07 1253	4/9/07 1258	ND		ND		ND	
Q7235	1127	Sphere Foundation Sump-U1	4/9/07 1258	4/23/07 1258	ND		ND		ND	
Q7488	1127	Sphere Foundation Sump-U1	4/23/07 1258	4/30/07 1320	ND		ND		ND	
Q7488D	1127	Sphere Foundation Sump-U1	4/23/07 1258	4/30/07 1320	ND		ND		ND	
Q8206	1127	Sphere Foundation Sump-U1	5/3/07 1318	5/11/07 1010	516.6	1.22	ND		ND	
Q0824	U3-3		11/15/06 1316	11/20/06 1405	ND		ND		ND	
Q1055	U3-3		11/20/06 1405	11/27/06 1301	ND		ND		ND	
Q1291	U3-3		11/27/06 1301	12/4/06 1010	ND		ND		ND	
Q3287	U3-3		1/24/07 0955	2/13/07 1330	ND		ND		ND	
Q4102	U3-3		2/13/07 1330	3/1/07 0948	ND		ND		ND	
Q5407	U3-3		3/1/07 0948	3/14/07 1156	516.6 *	0.673	ND		ND	
Q5987	U3-3		3/14/07 1156	3/27/07 1017	516.4 *	0.925	ND		ND	
Q6757	U3-3		3/27/07 1156	4/11/07 1015	ND		ND		ND	
Q7345	U3-3		4/11/07 1015	4/25/07 1047	ND		ND		ND	
Q8036	U3-3		4/25/07 1047	5/8/07 1517	ND		ND		ND	
Q1953	U3-4D		1/4/07 1153	1/24/07 0940	ND		ND		ND	
Q3288	U3-4D		1/24/07 0940	2/13/07 1409	ND		ND		ND	
Q4103	U3-4D		2/13/07 1409	3/1/07 1012	517.4 *	0.858	ND		ND	
Q5408	U3-4D		3/1/07 1012	3/14/07 1152	ND		ND		ND	
Q5988	U3-4D		3/14/07 1152	3/27/07 1342	517.6 *	0.528	ND		ND	
Q6758	U3-4D		3/27/07 1152	4/11/07 1008	ND		ND		ND	
Q7346	U3-4D		4/11/07 1008	4/25/07 1112	515.8 *	0.868	ND		ND	
Q8037	U3-4D		4/25/07 1112	5/8/07 1527	516.0 *	0.784	ND		ND	
Q1924	1180 MW-44-67		1/8/07 1115	1/24/07 1051	ND		ND		ND	
Q3289	1180 MW-44-67		1/24/07 1051	2/13/07 1515	ND		ND		ND	
Q4694	1180 MW-44-67		2/13/07 1520	3/5/07 1315	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5991	1180	MW-44-67	3/5/07 1315	3/28/07 1000	ND		ND		ND	
Q6743	1180	MW-44-67	3/28/07 1000	4/11/07 1128	ND		ND		ND	
Q7330	1180	MW-44-67	4/11/07 1128	4/25/07 1326	ND		ND		ND	
Q8025	1180	MW-44-67	4/25/07 1326	5/7/07 0843	ND		ND		ND	
Q1925	1185	MW-44-104	1/10/07 1058	1/24/07 1057	ND		ND		ND	
Q3290	1185	MW-44-104	1/24/07 1057	2/13/07 1520	ND		ND		ND	
Q4693	1185	MW-44-104	2/13/07 1515	3/5/07 1319	ND		ND		ND	
Q5990	1185	MW-44-104	3/5/07 1319	3/28/07 1006	ND		ND		ND	
Q8026	1185	MW-44-104	3/28/07 1006	5/7/07 1345	ND		ND		ND	
Q1926	1190	MW-45-43	1/10/07 1117	1/24/07 1120	ND		ND		ND	
Q3291	1190	MW-45-43	1/24/07 1120	2/13/07 1340	ND		ND		ND	
Q4087	1190	MW-45-43	2/15/07 1340	3/1/07 1100	ND		ND		ND	
Q5399	1190	MW-45-43	3/1/07 1100	3/15/07 0922	ND		ND		ND	
Q5973	1190	MW-45-43	3/15/07 0922	3/28/07 0837	ND		ND		ND	
Q6744	1190	MW-45-43	3/28/07 0837	4/11/07 0944	ND		ND		ND	
Q7331	1190	MW-45-43	4/11/07 0944	4/25/07 0850	ND		ND		ND	
Q8027	1190	MW-45-43	4/25/07 0850	5/8/07 1150	ND		ND		ND	
Q1927	1195	MW-45-67	1/10/07 1158	1/24/07 1110	ND		ND		ND	
Q3292	1195	MW-45-67	1/24/07 1110	2/15/07 1345	ND		ND		ND	
Q4695	1195	MW-45-67	2/15/07 1345	3/8/07 1150	ND		ND		ND	
Q5401	1195	MW-45-67	3/8/07 1150	3/15/07 0925	ND		ND		ND	
Q5974	1195	MW-45-67	3/15/07 0925	3/28/07 0843	ND		ND		ND	
Q6745	1195	MW-45-67	3/28/07 0843	4/11/07 0939	ND		ND		ND	
Q7332	1195	MW-45-67	4/11/07 0939	4/25/07 0855	ND		ND		ND	
Q8028	1195	MW-45-67	4/25/07 0855	5/8/07 0830	ND		ND		ND	
Q1928	1200	MW-46	1/4/07 1136	1/24/07 0950	ND		ND		ND	
Q3293	1200	MW-46	1/24/07 0950	2/13/07 1400	ND		ND		ND	
Q4088	1200	MW-46	2/13/07 1400	3/1/07 1027	ND		ND		ND	
Q5402	1200	MW-46	3/1/07 1027	3/14/07 1143	ND		ND		ND	
Q5975	1200	MW-46	3/14/07 1143	3/27/07 1434	ND		ND		ND	
Q8029	1200	MW-46	3/26/07 1434	5/8/07 1534	ND		ND		ND	
Q2092	1210	U3-C1	1/25/07 1450	2/2/07 0918	515.0 *		0.680		ND	
Q2092D	1210	U3-C1	1/25/07 1450	2/2/07 0918	515.8 *		0.488		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2490	1210	U3-C1	2/2/07 0918	2/8/07 1412	517.0 *	0.528	ND	ND	ND	ND
Q2421	1210	U3-C1	2/8/07 1412	2/9/07 1127	ND		ND	ND	ND	ND
Q2421D	1210	U3-C1	2/8/07 1412	2/9/07 1127	ND		ND	ND	ND	ND
Q2573	1210	U3-C1	2/9/07 1127	2/10/07 1038	ND		ND	ND	ND	ND
Q2536	1210	U3-C1	2/10/07 1038	2/11/07 0954	ND		ND	ND	ND	ND
Q2657	1210	U3-C1	2/11/07 0954	2/12/07 1305	ND		ND	ND	ND	ND
Q2872	1210	U3-C1	2/12/07 1138	2/13/07 1028	ND		ND	ND	ND	ND
Q2930	1210	U3-C1	2/13/07 1028	2/14/07 1032	ND		ND	ND	ND	ND
Q2930D	1210	U3-C1	2/13/07 1028	2/14/07 1032	ND		ND	ND	ND	ND
Q3251	1210	U3-C1	2/14/07 1032	2/16/07 0901	515.8 *	0.440	ND	ND	ND	ND
Q3251D	1210	U3-C1	2/14/07 1032	2/16/07 0901	515.8 *	0.270	ND	ND	ND	ND
Q3317	1210	U3-C1	2/16/07 0901	2/19/07 1030	516.0 *	0.439	ND	ND	ND	ND
Q3514	1210	U3-C1	2/19/07 1030	2/21/07 1120	ND		ND	ND	ND	ND
Q3514D	1210	U3-C1	2/19/07 1030	2/21/07 1120	ND		ND	ND	ND	ND
Q3861	1210	U3-C1	2/21/07 1120	2/23/07 1130	ND		ND	ND	ND	ND
Q3603	1210	U3-C1	2/23/07 1130	2/26/07 1312	ND		ND	ND	ND	ND
Q3603D	1210	U3-C1	2/23/07 1130	2/26/07 1312	ND		ND	ND	ND	ND
Q3951	1210	U3-C1	2/26/07 1312	2/28/07 1407	ND		ND	ND	ND	ND
Q4139	1210	U3-C1	2/28/07 1407	3/2/07 1254	515.8 *	0.439	ND	ND	ND	ND
Q4139D	1210	U3-C1	2/28/07 1407	3/2/07 1254	514.4 *	0.564	ND	ND	ND	ND
Q4194	1210	U3-C1	3/2/07 1254	3/5/07 1246	515.0 *	0.830	ND	ND	ND	ND
Q4565	1210	U3-C1	3/5/07 1246	3/7/07 1503	514.9 *	0.573	ND	ND	ND	ND
Q4746	1210	U3-C1	3/7/07 1503	3/9/07 1053	ND		ND	ND	ND	ND
Q4746D	1210	U3-C1	3/7/07 1503	3/9/07 1053	ND		ND	ND	ND	ND
Q4796	1210	U3-C1	3/9/07 1053	3/12/07 1103	ND		ND	ND	ND	ND
Q5075	1210	U3-C1	3/12/07 1103	3/14/07 1315	515.4 *	0.475	ND	ND	ND	ND
Q5075D	1210	U3-C1	3/12/07 1103	3/14/07 1315	515.2 *	0.496	ND	ND	ND	ND
Q5477	1210	U3-C1	3/14/07 1315	3/16/07 1047	516.6 *	0.536	ND	ND	ND	ND
Q5361	1210	U3-C1	3/16/07 1047	3/19/07 1203	515.2 *	0.569	ND	ND	ND	ND
Q5361D	1210	U3-C1	3/16/07 1047	3/19/07 1203	516.2 *	0.618	ND	ND	ND	ND
Q5686	1210	U3-C1	3/19/07 1203	3/23/07 1113	515.0 *	0.508	ND	ND	ND	ND
Q5786	1210	U3-C1	3/23/07 1113	3/26/07 1257	516.6 *	0.583	ND	ND	ND	ND
Q5786D	1210	U3-C1	3/23/07 1113	3/26/07 1257	514.4 *	0.477	ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6174	1210	U3-C1	3/26/07 1257	3/29/07 1219	514.0 *	0.679	ND	ND	ND	ND
Q6324	1210	U3-C1	3/29/07 1219	4/2/07 1025	ND		ND	ND	ND	ND
Q6324D	1210	U3-C1	3/29/07 1219	4/2/07 1025	ND		ND	ND	ND	ND
Q6555	1210	U3-C1	4/2/07 1025	4/6/07 1113	ND		ND	ND	ND	ND
Q6717	1210	U3-C1	4/6/07 1113	4/10/07 1043	ND		ND	ND	ND	ND
Q6717D	1210	U3-C1	4/6/07 1113	4/10/07 1043	ND		ND	ND	ND	ND
Q7007	1210	U3-C1	4/10/07 1043	4/17/07 1031	ND		ND	ND	ND	ND
Q7007D	1210	U3-C1	4/10/07 1043	4/17/07 1031	ND		ND	ND	ND	ND
Q7319	1210	U3-C1	4/17/07 1031	4/24/07 0927	ND		ND	ND	ND	ND
Q7319D	1210	U3-C1	4/17/07 1031	4/24/07 0927	ND		ND	ND	ND	ND
Q7607	1210	U3-C1	4/24/07 0927	5/1/07 0845	513.4 *	0.759	ND	ND	ND	ND
Q8079	1210	U3-C1	5/3/07 0953	5/8/07 1522	514.4 *	0.641	ND	ND	ND	ND
Q2068	1220	HR-1	1/25/07 1038	2/1/07 1119	513.6 *	0.447	ND	ND	ND	ND
Q2456	1220	HR-1	2/1/07 1119	2/8/07 1535	ND		ND	ND	ND	ND
Q2456D	1220	HR-1	2/1/07 1119	2/8/07 1535	ND		ND	ND	ND	ND
Q2397	1220	HR-1	2/8/07 1535	2/9/07 1340	ND		ND	ND	ND	ND
Q2397D	1220	HR-1	2/8/07 1535	2/9/07 1340	ND		ND	ND	ND	ND
Q2512	1220	HR-1	2/9/07 1340	2/10/07 1010	ND		ND	ND	ND	ND
Q2608	1220	HR-1	2/10/07 1010	2/11/07 0915	ND		ND	ND	ND	ND
Q2634	1220	HR-1	2/11/07 0915	2/12/07 1010	ND		ND	ND	ND	ND
Q2848	1220	HR-1	2/12/07 1010	2/13/07 0950	ND		ND	ND	ND	ND
Q2848D	1220	HR-1	2/12/07 1010	2/13/07 0950	ND		ND	ND	ND	ND
Q2907	1220	HR-1	2/13/07 0950	2/14/07 1020	ND		ND	ND	ND	ND
Q3491	1220	HR-1	2/14/07 1020	2/21/07 1015	ND		ND	ND	ND	ND
Q3491D	1220	HR-1	2/14/07 1020	2/21/07 1015	515.0 *	0.442	ND	ND	ND	ND
Q3837	1220	HR-1	2/21/07 1015	2/23/07 0930	ND		ND	ND	ND	ND
Q3837D	1220	HR-1	2/21/07 1015	2/23/07 0930	ND		ND	ND	ND	ND
Q3579	1220	HR-1	2/23/07 0930	2/26/07 0910	ND		ND	ND	ND	ND
Q3925	1220	HR-1	2/26/07 0910	2/28/07 1055	ND		ND	ND	ND	ND
Q4127	1220	HR-1	2/28/07 1055	3/2/07 1040	ND		ND	ND	ND	ND
Q4231	1220	HR-1	3/2/07 1040	3/5/07 1020	ND		ND	ND	ND	ND
Q4604	1220	HR-1	3/5/07 1020	3/7/07 1138	ND		ND	ND	ND	ND
Q4834	1220	HR-1	3/7/07 1138	3/12/07 1018	514.8 *	0.832	ND	ND	ND	ND

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5036	1220	HR-1	3/12/07 1018	3/14/07 0942	ND		ND		ND	
Q5438	1220	HR-1	3/14/07 0942	3/16/07 0836	ND		ND		ND	
Q5393	1220	HR-1	3/16/07 0836	3/20/07 0845	ND		ND		ND	
Q5718	1220	HR-1	3/20/07 0845	3/23/07 0839	ND		ND		ND	
Q5818	1220	HR-1	3/23/07 0839	3/26/07 1000	ND		ND		ND	
Q6134	1220	HR-1	3/26/07 1000	3/29/07 1428	ND		ND		ND	
Q6284	1220	HR-1	3/29/07 1128	4/2/07 1010	ND		ND		ND	
Q6588	1220	HR-1	4/2/07 1010	4/6/07 0911	ND		ND		ND	
Q6588D	1220	HR-1	4/2/07 1010	4/6/07 0911	ND		ND		ND	
Q6677	1220	HR-1	4/6/07 0911	4/9/07 0936	ND		ND		ND	
Q6971	1220	HR-1	4/9/07 0936	4/17/07 0829	ND		ND		ND	
Q7233	1220	HR-1	4/17/07 0829	4/23/07 1030	ND		ND		ND	
Q7486	1220	HR-1	4/23/07 1030	4/30/07 0904	ND		ND		ND	
Q8062	1220	HR-1	5/3/07 0839	5/9/07 1032	ND		ND		ND	
Q2069	1230	Hudson River Unit 3 Intake	1/25/07 1415	2/1/07 1015	514.6 *		ND		ND	
Q2069D	1230	Hudson River Unit 3 Intake	1/25/07 1415	2/1/07 1015	512.6 *		ND		ND	
Q2513	1230	Hudson River Unit 3 Intake	2/1/07 1015	2/10/07 1002	ND		ND		ND	
Q2513D	1230	Hudson River Unit 3 Intake	2/1/07 1015	2/10/07 1002	ND		ND		ND	
Q2609	1230	Hudson River Unit 3 Intake	2/10/07 1002	2/11/07 0920	ND		ND		ND	
Q2849	1230	Hudson River Unit 3 Intake	2/11/07 0920	2/13/07 1002	ND		ND		ND	
Q7394	1230	Hudson River Unit 3 Intake	4/19/07 1344	4/26/07 1022	ND		ND		ND	
Q8065	1230	Hudson River Unit 3 Intake	4/26/07 1022	5/8/07 1048	ND		ND		ND	
Q2093	1260	Unit 3 Discharge Canal	2/2/07 0940	2/5/07 0844	513.0 *		ND		ND	
Q2491	1260	Unit 3 Discharge Canal	2/5/07 0844	2/8/07 1353	ND		ND		ND	
Q2422	1260	Unit 3 Discharge Canal	2/8/07 1353	2/9/07 1116	ND		ND		ND	
Q2574	1260	Unit 3 Discharge Canal	2/9/07 1116	2/10/07 1029	ND		ND		ND	
Q2574D	1260	Unit 3 Discharge Canal	2/9/07 1116	2/10/07 1029	ND		ND		ND	
Q2557	1260	Unit 3 Discharge Canal	2/10/07 1029	2/11/07 0944	ND		ND		ND	
Q2557D	1260	Unit 3 Discharge Canal	2/10/07 1029	2/11/07 0944	ND		ND		ND	
Q2658	1260	Unit 3 Discharge Canal	2/11/07 0944	2/12/07 1255	ND		ND		ND	
Q2658D	1260	Unit 3 Discharge Canal	2/11/07 0944	2/12/07 1255	ND		ND		ND	
Q2873	1260	Unit 3 Discharge Canal	2/12/07 1305	2/13/07 0902	ND		ND		ND	
Q2873D	1260	Unit 3 Discharge Canal	2/12/07 1305	2/13/07 0902	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2931	1260	Unit 3 Discharge Canal	2/13/07 0902	2/14/07 1025	ND		ND		ND	
Q3252	1260	Unit 3 Discharge Canal	2/14/07 1025	2/16/07 0849	514.8 *	0.286	ND		ND	
Q3318	1260	Unit 3 Discharge Canal	2/16/07 0849	2/19/07 1015	515.2 *	0.556	ND		570.0 *	4.64
Q3318D	1260	Unit 3 Discharge Canal	2/16/07 0849	2/19/07 1015	516.6 *	0.393	ND		570.6 *	3.28
Q3515	1260	Unit 3 Discharge Canal	2/19/07 1015	2/21/07 1108	ND		ND		ND	
Q3862	1260	Unit 3 Discharge Canal	2/21/07 1108	2/23/07 1115	ND		ND		ND	
Q3862D	1260	Unit 3 Discharge Canal	2/21/07 1108	2/23/07 1115	ND		ND		ND	
Q3604	1260	Unit 3 Discharge Canal	2/23/07 1115	2/26/07 1300	ND		ND		ND	
Q3952	1260	Unit 3 Discharge Canal	2/26/07 1300	2/28/07 1215	ND		ND		ND	
Q3952D	1260	Unit 3 Discharge Canal	2/26/07 1300	2/28/07 1215	ND		ND		ND	
Q4141	1260	Unit 3 Discharge Canal	2/28/07 1215	3/2/07 1143	515.2 *	0.331	ND		ND	
Q4195	1260	Unit 3 Discharge Canal	3/2/07 1143	3/5/07 1147	513.8 *	0.514	ND		ND	
Q4566	1260	Unit 3 Discharge Canal	3/5/07 1147	3/7/07 1455	513.6 *	0.501	ND		ND	
Q4747	1260	Unit 3 Discharge Canal	3/7/07 1455	3/9/07 1033	ND		ND		ND	
Q4797	1260	Unit 3 Discharge Canal	3/9/07 1033	3/12/07 1057	ND		ND		ND	
Q4797D	1260	Unit 3 Discharge Canal	3/9/07 1033	3/12/07 1057	ND		ND		ND	
Q5076	1260	Unit 3 Discharge Canal	3/12/07 1057	3/14/07 1305	ND		ND		ND	
Q5478	1260	Unit 3 Discharge Canal	3/14/07 1305	3/16/07 1033	515.6 *	0.525	ND		ND	
Q5478D	1260	Unit 3 Discharge Canal	3/14/07 1305	3/16/07 1033	516.8 *	0.554	ND		ND	
Q5362	1260	Unit 3 Discharge Canal	3/16/07 1033	3/19/07 1151	ND		ND		ND	
Q5687	1260	Unit 3 Discharge Canal	3/19/07 1151	3/23/07 1104	ND		ND		ND	
Q5787	1260	Unit 3 Discharge Canal	3/23/07 1104	3/26/07 1153	ND		ND		ND	
Q6175	1260	Unit 3 Discharge Canal	3/26/07 1153	3/29/07 1210	ND		ND		ND	
Q6175D	1260	Unit 3 Discharge Canal	3/26/07 1153	3/29/07 1210	ND		ND		ND	
Q6325	1260	Unit 3 Discharge Canal	3/29/07 1210	4/2/07 1117	ND		ND		ND	
Q6556	1260	Unit 3 Discharge Canal	4/2/07 1117	4/6/07 1034	ND		ND		ND	
Q6556D	1260	Unit 3 Discharge Canal	4/2/07 1117	4/6/07 1034	ND		ND		ND	
Q6718	1260	Unit 3 Discharge Canal	4/6/07 1034	4/10/07 1049	ND		ND		ND	
Q7008	1260	Unit 3 Discharge Canal	4/10/07 1049	4/17/07 1028	ND		ND		ND	
Q7321	1260	Unit 3 Discharge Canal	4/17/07 1028	4/24/07 1247	515.1 *	0.836	ND		ND	
Q7321D	1260	Unit 3 Discharge Canal	4/17/07 1028	4/24/07 1247	515.2 *	0.911	ND		ND	
Q7608	1260	Unit 3 Discharge Canal	4/24/07 1247	5/1/07 0852	ND		ND		ND	
Q7608D	1260	Unit 3 Discharge Canal	4/24/07 1247	5/1/07 0852	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8081	1260	Unit 3 Discharge Canal	5/3/07 0957	5/8/07 1541	ND		ND		ND	
Q8081D	1260	Unit 3 Discharge Canal	5/3/07 0957	5/8/07 1541	ND		ND		ND	
Q4237	1270	East Borehole	3/2/07 0805	3/5/07 1335	515.5	40.6	ND		ND	
Q4610	1270	East Borehole	3/5/07 1335	3/7/07 1430	515.4	46.5	ND		ND	
Q4725	1270	East Borehole	3/7/07 1430	3/9/07 1255	515.3	7.92	ND		ND	
Q4841	1270	East Borehole	3/9/07 1255	3/12/07 1250	ND		ND		ND	
Q5039	1270	East Borehole	3/12/07 1250	3/14/07 1303	515.5	4.05	ND		ND	
Q5442	1270	East Borehole	3/14/07 1303	3/16/07 1149	ND		ND		ND	
Q5396	1270	East Borehole	3/16/07 1149	3/19/07 1310	515.5	7.22	ND		ND	
Q5396D	1270	East Borehole	3/16/07 1149	3/19/07 1310	515.4	10.3	ND		ND	
Q5722	1270	East Borehole	3/19/07 1310	3/23/07 1024	515.4	2.67	ND		ND	
Q5822	1270	East Borehole	3/23/07 1024	3/26/07 1019	515.2	2.08	ND		ND	
Q6137	1270	East Borehole	3/26/07 1019	3/29/07 1155	515.5	4.19	ND		ND	
Q6287	1270	East Borehole	3/29/07 1155	4/2/07 0946	516.2 **	0.633	ND		ND	
Q6591	1270	East Borehole	4/2/07 0946	4/6/07 1258	ND		ND		ND	
Q6681	1270	East Borehole	4/6/07 1258	4/9/07 0958	515.8 *	0.687	ND		ND	
Q6973	1270	East Borehole	4/9/07 0958	4/16/07 1052	516.0	1.37	ND		ND	
Q7236	1270	East Borehole	4/16/07 1052	4/23/07 0954	516.0	1.87	ND		ND	
Q7489	1270	East Borehole	4/23/07 0954	4/30/07 0849	516.4	2.76	ND		ND	
Q8063	1270	East Borehole	5/3/07 0826	5/9/07 1533	ND		ND		ND	
Q8063D	1270	East Borehole	5/3/07 0826	5/9/07 1533	ND		ND		ND	
Q4761	1300	MW-108	3/7/07 1320	3/9/07 1045	515.4 *	1.14	ND		ND	
Q4811	1300	MW-108	3/9/07 1045	3/12/07 1111	ND		ND		ND	
Q5077	1300	MW-108	3/12/07 1111	3/14/07 1321	ND		ND		ND	
Q5479	1300	MW-108	3/14/07 1321	3/16/07 1054	ND		ND		ND	
Q5363	1300	MW-108	3/16/07 1054	3/19/07 1210	ND		ND		ND	
Q5688	1300	MW-108	3/19/07 1210	3/23/07 1120	ND		ND		ND	
Q5788	1300	MW-108	3/23/07 1120	3/26/07 1304	ND		ND		ND	
Q6176	1300	MW-108	3/26/07 1304	3/29/07 1226	ND		ND		ND	
Q6326	1300	MW-108	3/29/07 1226	4/2/07 1133	ND		ND		ND	
Q6557	1300	MW-108	4/2/07 1133	4/6/07 1118	ND		ND		ND	
Q6719	1300	MW-108	4/6/07 1118	4/10/07 1037	ND		ND		ND	
Q7009	1300	MW-108	4/10/07 1037	4/17/07 1255	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7322	1300	MW-108	4/17/07 1255	4/24/07 0916	ND		ND		ND	
Q7609	1300	MW-108	4/24/07 0916	5/1/07 0838	ND		ND		ND	
Q8197	1300	MW-108	5/3/07 0830	5/10/07 0822	ND		ND		ND	
Q5723	1310	Containment Spray Sump-U1	3/19/07 1335	3/23/07 1352	ND		ND		ND	
Q5823	1310	Containment Spray Sump-U1	3/23/07 1352	3/26/07 1240	ND		ND		ND	
Q6138	1310	Containment Spray Sump-U1	3/26/07 1240	3/29/07 1240	ND		ND		ND	
Q6138D	1310	Containment Spray Sump-U1	3/26/07 1240	3/29/07 1240	515.8	3.72	ND		ND	
Q6288	1310	Containment Spray Sump-U1	3/29/07 1240	4/2/07 1253	515.2	6.26	ND		ND	
Q6592	1310	Containment Spray Sump-U1	4/2/07 1253	4/6/07 1247	515.6	5.13	ND		ND	
Q6682	1310	Containment Spray Sump-U1	4/6/07 1247	4/9/07 1250	ND		ND		ND	
Q6974	1310	Containment Spray Sump-U1	4/9/07 1250	4/16/07 1248	515.2	11.9	ND		ND	
Q6974D	1310	Containment Spray Sump-U1	4/9/07 1250	4/16/07 1248	ND		ND		ND	
Q7237	1310	Containment Spray Sump-U1	4/16/07 1248	4/23/07 1247	ND		ND		ND	
Q7490	1310	Containment Spray Sump-U1	4/23/07 1247	4/30/07 1252	515.0	3.21	ND		ND	
Q7490D	1310	Containment Spray Sump-U1	4/23/07 1247	4/30/07 1252	515.6	2.03	ND		ND	
Q8207	1310	Containment Spray Sump-U1	5/3/07 1307	5/11/07 0958	ND		ND		ND	
Q5989	1320	U1 Utility Tunnel Sump	3/15/07 1325	3/27/07 1322	ND		ND		ND	
Q6759	1320	U1 Utility Tunnel Sump	3/27/07 1325	4/10/07 1303	ND		ND		ND	
Q6759D	1320	U1 Utility Tunnel Sump	3/27/07 1325	4/10/07 1303	ND		ND		ND	
Q7392	1320	U1 Utility Tunnel Sump	4/10/07 1303	4/26/07 1050	ND		ND		ND	
Q8202	1320	U1 Utility Tunnel Sump	4/26/07 1050	5/11/07 0948	ND		ND		ND	
Q8202D	1320	U1 Utility Tunnel Sump	4/26/07 1050	5/11/07 0948	ND		ND		ND	
Q5976	1330	MW-48-23	3/14/07 1459	3/26/07 1407	ND		ND		ND	
Q6746	1330	MW-48-23	3/26/07 1407	4/10/07 1449	ND		ND		ND	
Q7333	1330	MW-48-23	4/10/07 1449	4/25/07 1431	ND		ND		ND	
Q8199	1330	MW-48-23	4/25/07 1431	5/10/07 1134	ND		ND		ND	
Q5977	1340	MW-48-38	3/14/07 1448	3/26/07 1410	ND		ND		ND	
Q6747	1340	MW-48-38	3/26/07 1410	4/10/07 1454	ND		ND		ND	
Q7334	1340	MW-48-38	4/10/07 1454	4/25/07 1435	ND		ND		ND	
Q8201	1340	MW-48-38	4/25/07 1435	5/10/07 1130	ND		ND		ND	
Q5970	1350	MW-40A (38')	3/15/07 1017	3/26/07 1349	ND		ND		ND	
Q6736	1350	MW-40A (38')	3/26/07 1349	4/11/07 0803	ND		ND		ND	
Q7324	1350	MW-40A (38')	4/11/07 0803	4/24/07 1505	ND		ND		ND	

Charcoal Samplers

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5971	1360	MW-40B (73')	3/15/07 1017	3/26/07 1349	ND		ND		ND	
Q6737	1360	MW-40B (73')	3/26/07 1349	4/11/07 0803	ND		ND		ND	
Q7325	1360	MW-40B (73')	4/11/07 0803	4/24/07 1505	ND		ND		ND	
Q5972	1370	MW-40C (173')	3/15/07 1017	3/26/07 1349	ND		ND		ND	
Q6738	1370	MW-40C (173')	3/26/07 1349	4/11/07 0803	ND		ND		ND	
Q7326	1370	MW-40C (173')	4/11/07 0803	4/24/07 1505	ND		ND		ND	
Q6748	1380	MW-51A (53')	4/6/07 1438	4/11/07 0812	ND		ND		ND	
Q7335	1380	MW51A (53')	4/11/07 0812	4/25/07 0950	ND		ND		ND	
Q5978	1390	MW-50B (89')	3/15/07 1036	3/27/07 0910	ND		ND		ND	
Q6749	1390	MW-51B (89')	4/6/07 1438	4/11/07 0812	ND		ND		ND	
Q7336	1390	MW51B (89')	4/11/07 0812	4/25/07 0950	ND		ND		ND	
Q5979	1400	MW-50C (191')	3/15/07 1034	3/27/07 0910	ND		ND		ND	
Q6750	1400	MW-51C (191')	4/6/07 1438	4/11/07 0812	ND		ND		ND	
Q7337	1400	MW51C (191')	4/11/07 0812	4/25/07 0950	ND		ND		ND	

Table 2. Results for water samples analyzed for the presence of fluorescein, eosine and rhodamine WT (RWT) dyes.

Peak wavelengths are reported in nanometers (nm); dye concentrations are reported in parts per billion (ppb).

Results through 8/3/07

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1292	30	Hudson River downstream	12/4/06 0846	ND		ND		ND	
Q6005	80	MH4	2/28/07 1007	508.1	13.8	ND		ND	
Q4625	80	MH4	3/2/07 0940	508.3	0.482	ND		ND	
Q4626	80	MH4	3/5/07 0906	508.3	41.4	ND		ND	
Q4878	80	MH4	3/7/07 1051	508.3	26.2	ND		ND	
Q4886	80	MH4	3/9/07 0754	508.5	26.8	ND		ND	
Q4934	80	MH4	3/12/07 0845	508.2	18.4	ND		ND	
Q5230	80	MH4	3/14/07 0830	508.7	14.0	ND		ND	
Q6006	80	MH4	3/16/07 0820	508.0	10.3	ND		ND	
Q6007	80	MH4	3/19/07 1102	508.0	15.1	ND		ND	
Q6008	80	MH4	3/23/07 0819	508.0	12.9	ND		ND	
Q6009	80	MH4	3/26/07 0844	508.2	14.7	ND		ND	
Q6009R	80	MH4	3/26/07 0844	508.1	14.5	ND		ND	
Q6413	80	MH4	3/29/07 1141	508.4	12.5	ND		ND	
Q6593	80	MH4	4/2/07 0855	508.4	13.3	ND		ND	
Q6819	80	MH4	4/6/07 0842	508.3	19.2	ND		ND	
Q6819R	80	MH4	4/6/07 0842	508.3	19.3	ND		ND	
Q7110	80	MH4	4/16/07 0913	508.2	1.81	ND		ND	
Q7425	80	MH4	4/23/07 0839	508.5	7.37	ND		ND	
Q7792	80	MH4	4/30/07 0759	508.9	13.8	ND		ND	
Q5509	100	MH5	2/9/07 1100	ND		ND		ND	
Q5510	100	MH5	2/10/07 0853	ND		ND		ND	
Q5511	100	MH5	2/11/07 0825	507.8 **	0.058	ND		ND	
Q2946	100	MH5	2/12/07 0855	508.7	1.18	ND		ND	
Q2971	100	MH5	2/13/07 0845	508.7	7.00	ND		ND	
Q2972	100	MH5	2/14/07 0830	508.7	12.1	ND		ND	
Q3357	100	MH5	2/16/07 0855	508.5	14.9	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3361	100	MH5	2/19/07 0930	508.6	16.7	ND		ND	
Q3363	100	MH5	2/21/07 0843	508.6	15.8	ND		ND	
Q6010	100	MH5	2/23/07 0824	508.0	7.72	ND		ND	
Q3979	100	MH5	2/26/07 1000	508.7	22.4	ND		ND	
Q4258	100	MH5	2/28/07 0957	508.6	16.1	ND		ND	
Q4623	100	MH5	3/2/07 1000	508.1	0.750	ND		ND	
Q4623R	100	MH5	3/2/07 1000	508.7	0.634	ND		ND	
Q4624	100	MH5	3/5/07 0913	508.3	43.1	ND		ND	
Q4875	100	MH5	3/7/07 1046	508.3	36.0	ND		ND	
Q4884	100	MH5	3/9/07 0820	508.5	30.1	ND		ND	
Q4931	100	MH5	3/12/07 0906	508.2	20.8	ND		ND	
Q5231	100	MH5	3/14/07 0853	508.8	21.4	ND		ND	
Q6011	100	MH5	3/16/07 0826	508.0	13.3	ND		ND	
Q6012	100	MH5	3/19/07 1057	508.0	18.8	ND		ND	
Q6013	100	MH5	3/23/07 0826	508.0	13.5	ND		ND	
Q6014	100	MH5	3/26/07 0854	508.2	31.0	ND		ND	
Q6414	100	MH5	3/29/07 1124	508.3	15.3	ND		ND	
Q6594	100	MH5	4/2/07 0851	508.3	11.7	ND		ND	
Q6821	100	MH5	4/6/07 0837	508.4	30.8	ND		ND	
Q7010	100	MH5	4/9/07 0904	508.5	22.8	ND		ND	
Q7010R	100	MH5	4/9/07 0904	508.5	22.8	ND		ND	
Q7426	100	MH5	4/23/07 0844	508.5	8.84	ND		ND	
Q7793	100	MH5	4/30/07 0803	508.7	21.2	ND		ND	
Q6015	120	MH6	2/14/07 0817	ND		ND		ND	
Q5514	120	MH6	2/16/07 0755	ND		ND		ND	
Q5515	120	MH6	2/19/07 0905	ND		ND		ND	
Q5516	120	MH6	2/21/07 0855	507.4 **	0.083	ND		ND	
Q5517	120	MH6	2/23/07 0755	508.1	5.06	ND		ND	
Q3981	120	MH6	2/26/07 0904	508.7	3.23	ND		ND	
Q4259	120	MH6	2/28/07 0921	508.6	13.8	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4627	120	MH6	3/2/07 0835	508.3	0.168	ND	ND	ND	ND
Q4627R	120	MH6	3/2/07 0835	507.6	0.115	ND	ND	ND	ND
Q4628	120	MH6	3/5/07 0905	508.3	1.29	ND	ND	ND	ND
Q4868	120	MH6	3/7/07 0918	508.3	1.70	ND	ND	ND	ND
Q4887	120	MH6	3/9/07 0820	508.5	2.89	ND	ND	ND	ND
Q4924	120	MH6	3/12/07 0820	508.2	3.99	ND	ND	ND	ND
Q5232	120	MH6	3/14/07 0850	508.7	5.41	ND	ND	ND	ND
Q6016	120	MH6	3/16/07 0754	508.2	1.20	ND	ND	ND	ND
Q6017	120	MH6	3/19/07 0830	507.8 **	1.31	ND	ND	ND	ND
Q6018	120	MH6	3/23/07 0753	507.4 **	0.498	ND	ND	ND	ND
Q6019	120	MH6	3/26/07 0925	507.9 **	0.593	ND	ND	ND	ND
Q6416	120	MH6	3/29/07 0830	508.4	1.44	ND	ND	ND	ND
Q6596	120	MH6	4/2/07 0812	508.7	0.282	ND	ND	ND	ND
Q6814	120	MH6	4/6/07 0833	508.4	1.61	ND	ND	ND	ND
Q7012	120	MH6	4/10/07 0900	508.3	3.49	ND	ND	ND	ND
Q7113	120	MH6	4/17/07 1123	508.4	0.749	ND	ND	ND	ND
Q7534	120	MH6	4/24/07 0801	508.3	6.92	ND	ND	ND	ND
Q7816	120	MH6	5/1/07 0757	508.3	5.59	ND	ND	ND	ND
Q8114	120	MH6	5/9/07 1506	508.1	14.4	ND	ND	ND	ND
Q0831	200	MW-30-74	11/21/06 1045	ND		ND	ND	ND	ND
Q1303	200	MW-30-74	11/28/06 1340	ND		ND	ND	ND	ND
Q1305	200	MW-30-74	12/4/06 1114	ND		ND	ND	ND	ND
Q1954	200	MW-30-74	1/17/07 0945	ND		ND	ND	ND	ND
Q2135	200	MW-30-74	1/25/07 1004	ND		ND	ND	ND	ND
Q2117	200	MW-30-74	2/2/07 1415	ND		ND	ND	ND	ND
Q2234	200	MW-30-74	2/8/07 1433	ND		ND	ND	ND	ND
Q2258	200	MW-30-74	2/9/07 1545	ND		ND	ND	ND	ND
Q2370	200	MW-30-74	2/10/07 0832	ND		ND	ND	ND	ND
Q2373	200	MW-30-74	2/11/07 1047	508.3	2.13	ND	ND	ND	ND
Q2373R	200	MW-30-74	2/11/07 1047	508.3	2.13	ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2344	200	MW-30-74	2/12/07 0828		508.2	3.18	ND		ND	
Q3067	200	MW-30-74	2/13/07 0812		508.2	17.8	ND		ND	
Q3071	200	MW-30-74	2/14/07 0828		508.2	17.8	ND		ND	
Q3044	200	MW-30-74	2/15/07 0812		508.2	25.5	ND		ND	
Q3048	200	MW-30-74	2/16/07 0803		508.2	22.9	ND		ND	
Q3052	200	MW-30-74	2/17/07 0941		508.3	22.3	ND		ND	
Q3056	200	MW-30-74	2/18/07 0936		508.1	16.0	ND		ND	
Q3061	200	MW-30-74	2/19/07 1016		508.3	16.7	ND		ND	
Q3101	200	MW-30-74	2/20/07 0825		508.4	10.9	ND		ND	
Q3124	200	MW-30-74	2/21/07 0859		508.1	20.3	ND		ND	
Q3642	200	MW-30-74	2/22/07 0950		508.5	55.5	ND		ND	
Q3618	200	MW-30-74	2/23/07 0816		508.3	78.1	ND		ND	
Q3686	200	MW-30-74	2/26/07 0923		508.4	34.1	ND		ND	
Q3663	200	MW-30-74	2/27/07 1100		508.1	21.5	ND		ND	
Q3874	200	MW-30-74	2/28/07 1125		508.2	18.9	ND		ND	
Q4001	200	MW-30-74	3/1/07 1128		508.2	126	ND		ND	
Q4029	200	MW-30-74	3/2/07 0827		508.3	407	ND		ND	
Q4056	200	MW-30-74	3/5/07 0941		508.2	2,220	ND		ND	
Q4535	200	MW-30-74	3/6/07 0931		508.3	2,450	ND		ND	
Q4515	200	MW-30-74	3/7/07 1140		508.5	5,100	ND		ND	
Q4641	200	MW-30-74	3/8/07 0850		508.5	4,700	ND		ND	
Q4658	200	MW-30-74	3/9/07 0900		508.7	4,980	ND		ND	
Q4905	200	MW-30-74	3/12/07 1047		508.1	5,510	ND		ND	
Q4935	200	MW-30-74	3/13/07 0947		508.7	4,760	ND		ND	
Q4955	200	MW-30-74	3/14/07 1115		508.9	3,950	ND		ND	
Q5242	200	MW-30-74	3/15/07 0858		508.7	3,480	ND		ND	
Q5265	200	MW-30-74	3/16/07 0937		508.5	3,250	ND		ND	
Q5265R	200	MW-30-74	3/16/07 0937		508.5	3,220	ND		ND	
Q5297	200	MW-30-74	3/19/07 0848		508.3	4,680	ND		ND	
Q5557	200	MW-30-74	3/21/07 1318		508.7	4,400	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5623	200	MW-30-74	3/23/07 0824	508.1	3,830	ND		ND	
Q5724	200	MW-30-74	3/26/07 1350	508.3	2,550	ND		ND	
Q5941	200	MW-30-74	3/28/07 1134	508.3	2,610	ND		ND	
Q6076	200	MW-30-74	3/29/07 1145	508.1	3,770	ND		ND	
Q6226	200	MW-30-74	4/2/07 1315	508.2	4,570	ND		ND	
Q6356	200	MW-30-74	4/4/07 1410	508.3	4,430	ND		ND	
Q6452	200	MW-30-74	4/6/07 1157	509.2	4,300	ND		ND	
Q6629	200	MW-30-74	4/9/07 1246	508.0	5,690	ND		ND	
Q6771	200	MW-30-74	4/11/07 1155	508.3	5,000	ND		ND	
Q7025	200	MW-30-74	4/18/07 0820	508.2	3,190	ND		ND	
Q7172	200	MW-30-74	4/23/07 0943	508.1	642	ND		ND	
Q7172V	200	MW-30-74	4/23/07 0943	508.3	617	ND		ND	
Q7616	200	MW-30-74	5/4/07 1205	508.5	1,990	ND		ND	
Q8173	200	MW-30-74	5/11/07 0830	508.5	4,120	ND		ND	
R0019	200	MW-30-69	6/12/07 1020	509.2	2,300	ND		ND	
R1671	200	MW-30-69	7/12/07 1400	508.2	798	ND		ND	
R1671	200	MW-30-69	7/12/07 1400	508.2	798	ND		ND	
R1678	200	MW-30-69	7/18/07 0945	508.2	687	ND		ND	
R1678	200	MW-30-69	7/18/07 0945	508.2	687	ND		ND	
R1681	200	MW-30-69	7/25/07 1126	513.5 **	14.5	ND		ND	
R1681	200	MW-30-69	7/25/07 1126	513.5 **	14.5	ND		ND	
R1938	200	MW-30-69	8/1/07 1144	508.9	663	ND		ND	
Q0832	230	MW-30-88	11/21/06 1030	ND		ND		ND	
Q1304	230	MW-30-88	11/29/06 1420	ND		ND		ND	
Q1293	230	MW-30-88	12/4/06 1105	ND		ND		ND	
Q1955	230	MW-30-88	1/17/07 0950	ND		ND		ND	
Q2136	230	MW-30-88	1/25/07 1001	ND		ND		ND	
Q2118	230	MW-30-88	2/2/07 1415	ND		ND		ND	
Q2235	230	MW-30-88	2/8/07 1432	ND		ND		ND	
Q2259	230	MW-30-88	2/9/07 1550	ND		ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2259R	230	MW-30-88	2/9/07 1550		ND		ND		ND	
Q2369	230	MW-30-88	2/10/07 0840		ND		ND		ND	
Q2374	230	MW-30-88	2/11/07 1052		ND		ND		ND	
Q2345	230	MW-30-88	2/12/07 0838		508.5	0.184	ND		ND	
Q3068	230	MW-30-88	2/13/07 0818		508.2	4.59	ND		ND	
Q3072	230	MW-30-88	2/14/07 0832		508.2	7.36	ND		ND	
Q3045	230	MW-30-88	2/15/07 0819		508.3	21.7	ND		ND	
Q3049	230	MW-30-88	2/16/07 0808		508.3	37.8	ND		ND	
Q3053	230	MW-30-88	2/17/07 0949		508.5	51.7	ND		ND	
Q3057	230	MW-30-88	2/18/07 0943		508.6	64.0	ND		ND	
Q3062	230	MW-30-88	2/19/07 1028		508.3	87.8	ND		ND	
Q3102	230	MW-30-88	2/20/07 0825		508.7	88.7	ND		ND	
Q3125	230	MW-30-88	2/21/07 0906		508.4	88.6	ND		ND	
Q3643	230	MW-30-88	2/22/07 0940		508.4	88.1	ND		ND	
Q3619	230	MW-30-88	2/23/07 0814		508.5	122	ND		ND	
Q3687	230	MW-30-88	2/26/07 0927		508.7	114	ND		ND	
Q3664	230	MW-30-88	2/27/07 1105		508.3	110	ND		ND	
Q3875	230	MW-30-88	2/28/07 1127		508.2	116	ND		ND	
Q4002	230	MW-30-88	3/1/07 1126		508.3	117	ND		ND	
Q4030	230	MW-30-88	3/2/07 0826		508.2	120	ND		ND	
Q4057	230	MW-30-88	3/5/07 0939		508.5	119	ND		ND	
Q4536	230	MW-30-88	3/6/07 0933		508.4	125	ND		ND	
Q4516	230	MW-30-88	3/7/07 1138		508.5	123	ND		ND	
Q4642	230	MW-30-88	3/8/07 0849		508.6	135	ND		ND	
Q4659	230	MW-30-88	3/9/07 0902		508.6	139	ND		ND	
Q4906	230	MW-30-88	3/12/07 1049		508.2	140	ND		ND	
Q4936	230	MW-30-88	3/13/07 0950		508.7	142	ND		ND	
Q4956	230	MW-30-88	3/14/07 1125		508.9	145	ND		ND	
Q5243	230	MW-30-88	3/15/07 0846		508.7	139	ND		ND	
Q5243R	230	MW-30-88	3/15/07 0846		508.8	139	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5266	230	MW-30-88	3/16/07 0922	508.1	154	ND	ND	ND	ND
Q5298	230	MW-30-88	3/19/07 0854	508.5	155	ND	ND	ND	ND
Q5558	230	MW-30-88	3/21/07 1319	508.7	132	ND	ND	ND	ND
Q5624	230	MW-30-88	3/23/07 0827	508.2	140	ND	ND	ND	ND
Q5725	230	MW-30-88	3/26/07 1353	508.1	143	ND	ND	ND	ND
Q5942	230	MW-30-88	3/28/07 1136	508.3	143	ND	ND	ND	ND
Q6077	230	MW-30-88	3/29/07 1148	508.3	123	ND	ND	ND	ND
Q6227	230	MW-30-88	4/2/07 1338	508.5	126	ND	ND	ND	ND
Q6357	230	MW-30-88	4/4/07 1407	508.1	134	ND	ND	ND	ND
Q6453	230	MW-30-88	4/6/07 1158	508.6	130	ND	ND	ND	ND
Q6630	230	MW-30-88	4/9/07 1251	508	167	ND	ND	ND	ND
Q6772	230	MW-30-88	4/11/07 1153	508.1	128	ND	ND	ND	ND
Q7026	230	MW-30-88	4/18/07 0822	508.6	117	ND	ND	ND	ND
Q7173	230	MW-30-88	4/23/07 0946	508.3	110	ND	ND	ND	ND
Q7617	230	MW-30-88	5/4/07 1221	508.7	111	ND	ND	ND	ND
Q8174	230	MW-30-88	5/11/07 0838	508.3	108	ND	ND	ND	ND
R0021	230	MW-30-84	6/12/07 1019	508.9	86.0	ND	ND	ND	ND
R1672	230	MW-30-84	7/12/07 1410	508.5	39.7	ND	ND	ND	ND
R1672	230	MW-30-84	7/12/07 1410	508.5	39.7	ND	ND	ND	ND
R1679	230	MW-30-84	7/18/07 1022	508.3	37.1	ND	ND	ND	ND
R1679	230	MW-30-84	7/18/07 1022	508.3	37.1	ND	ND	ND	ND
R1682	230	MW-30-84	7/25/07 1300	508.1	34.2	ND	ND	ND	ND
R1682	230	MW-30-84	7/25/07 1300	508.1	34.2	ND	ND	ND	ND
Q0833	240	MW-31-53	11/20/06 1400	ND		ND		ND	
Q1065	240	MW-31-53	11/27/06 1145	ND		ND		ND	
Q1294	240	MW-31-53	12/4/06 1026	ND		ND		ND	
Q1956	240	MW-31-53	1/18/07 0925	ND		ND		ND	
Q2137	240	MW-31-53	1/25/07 1129	ND		ND		ND	
Q2119	240	MW-31-53	2/1/07 0910	ND		ND		ND	
Q2236	240	MW-31-53	2/8/07 1547	508.5	1,600	ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2261	240	MW-31-53	2/9/07 1708		508.3	746	ND		ND	
Q2297	240	MW-31-53	2/10/07 1025		508.3	1,140	ND		ND	
Q2316	240	MW-31-53	2/11/07 0738		508.2	682	ND		ND	
Q2346	240	MW-31-53	2/12/07 1014		508.9	391	ND		ND	
Q2674	240	MW-31-53	2/13/07 1208		508.4	275	ND		ND	
Q2702	240	MW-31-53	2/14/07 1023		508.3	177	ND		ND	
Q2973	240	MW-31-53	2/15/07 1012		508.2	149	ND		ND	
Q2987	240	MW-31-53	2/16/07 0940		508.3	79.4	ND		ND	
Q3006	240	MW-31-53	2/17/07 0735		508.3	82.5	ND		ND	
Q3025	240	MW-31-53	2/18/07 0738		509.0	58.0	ND		ND	
Q3073	240	MW-31-53	2/19/07 0755		508.3	50.5	ND		ND	
Q3103	240	MW-31-53	2/20/07 1015		508.6	69.7	ND		ND	
Q3126	240	MW-31-53	2/21/07 1014		508.1	29.1	ND		ND	
Q3644	240	MW-31-53	2/22/07 1315		508.3	35.3	ND		ND	
Q3621	240	MW-31-53	2/23/07 1003		508.2	24.6	ND		ND	
Q3621R	240	MW-31-53	2/23/07 1003		508.4	24.7	ND		ND	
Q3533	240	MW-31-53	2/26/07 1016		508.5	24.5	ND		ND	
Q3665	240	MW-31-53	2/27/07 1243		507.9 **	29.5	ND		ND	
Q3876	240	MW-31-53	2/28/07 1249		508.1	29.9	ND		ND	
Q4003	240	MW-31-53	3/1/07 1409		508.2	11.7	ND		ND	
Q4031	240	MW-31-53	3/2/07 1046		508.0	14.4	ND		ND	
Q4058	240	MW-31-53	3/5/07 1208		508.1	6.16	ND		ND	
Q4267	240	MW-31-53	3/6/07 1140		508.1	1.93	ND		ND	
Q4517	240	MW-31-53	3/7/07 1351		508.4	0.468	ND		ND	
Q4643	240	MW-31-53	3/8/07 1019		509.0	0.206	ND		ND	
Q4661	240	MW-31-53	3/9/07 1010		508.3	5.87	ND		ND	
Q4907	240	MW-31-53	3/12/07 0757		508.2	2.39	ND		ND	
Q5244	240	MW-31-53	3/15/07 1350		508.2	11.0	ND		ND	
Q5267	240	MW-31-53	3/16/07 0730		508.1	15.1	ND		ND	
Q5299	240	MW-31-53	3/19/07 1100		508.3	2.85	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5299R	240	MW-31-53	3/19/07 1100	508.4	2.83	ND		ND	
Q5559	240	MW-31-53	3/21/07 1407	508.2	0.120	ND		ND	
Q5625	240	MW-31-53	3/23/07 0925	507.4 **	0.074	ND		ND	
Q5625R	240	MW-31-53	3/23/07 0925	508.4	0.069	ND		ND	
Q5726	240	MW-31-53	3/26/07 1448	507.0 **	0.039	ND		ND	
Q5943	240	MW-31-53	3/28/07 1358	510.0	0.057	ND		ND	
Q6078	240	MW-31-53	3/29/07 1330	508.7	0.154	ND		ND	
Q6228	240	MW-31-53	4/2/07 1422	508.5	6.21	ND		ND	
Q6358	240	MW-31-53	4/4/07 0925	508.5	0.644	ND		ND	
Q6454	240	MW-31-53	4/6/07 0938	508.3	0.583	ND		ND	
Q6631	240	MW-31-53	4/9/07 1211	508.2	0.387	ND		ND	
Q6773	240	MW-31-53	4/11/07 1054	509.1	0.218	ND		ND	
Q7027	240	MW-31-53	4/18/07 0945	508.5	2.18	ND		ND	
Q7027R	240	MW-31-53	4/18/07 0945	508.5	2.18	ND		ND	
Q7174	240	MW-31-53	4/23/07 0911	508.1	1.68	ND		ND	
Q7618	240	MW-31-53	5/4/07 1034	508.8	0.065	ND		ND	
Q7618R	240	MW-31-53	5/4/07 1034	509.0	0.065	ND		ND	
Q8175	240	MW-31-53	5/11/07 1040	508.5	0.416	ND		ND	
R0022	240	MW-31-49	6/12/07 1424	508.3	0.363	ND		ND	
R0022R	240	MW-31-49	6/12/07 1424	508.7	0.364	ND		ND	
R1939	240	MW-31-49	8/2/07 1023	508.9	1.02	ND		ND	
Q0834	250	MW-31-67	11/20/06 1345	ND		ND		ND	
Q1066	250	MW-31-67	11/27/06 1210	ND		ND		ND	
Q1295	250	MW-31-67	12/4/06 1020	ND		ND		ND	
Q1957	250	MW-31-67	1/18/07 0925	ND		ND		ND	
Q2138	250	MW-31-67	1/25/07 1127	ND		ND		ND	
Q2121	250	MW-31-67	2/1/07 0920	ND		ND		ND	
Q2237	250	MW-31-67	2/8/07 1547	ND		ND		ND	
Q2262	250	MW-31-67	2/9/07 1711	ND		ND		ND	
Q2298	250	MW-31-67	2/10/07 1019	ND		ND		ND	

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2317	250	MW-31-67	2/11/07 0743	508.4	212	ND	ND	ND	ND
Q2347	250	MW-31-67	2/12/07 1017	508.2	1,030	ND	ND	ND	ND
Q2675	250	MW-31-67	2/13/07 1212	508.7	3,820	ND	ND	ND	ND
Q2703	250	MW-31-67	2/14/07 1026	508.3	5,830	ND	ND	ND	ND
Q2974	250	MW-31-67	2/15/07 1009	508.5	7,500	ND	ND	ND	ND
Q2988	250	MW-31-67	2/16/07 0942	508.5	8,300	ND	ND	ND	ND
Q3007	250	MW-31-67	2/17/07 0737	508.5	9,340	ND	ND	ND	ND
Q3026	250	MW-31-67	2/18/07 0744	508.8	9,310	ND	ND	ND	ND
Q3074	250	MW-31-67	2/19/07 0805	508.2	10,800	ND	ND	ND	ND
Q3104	250	MW-31-67	2/20/07 1017	508.6	12,400	ND	ND	ND	ND
Q3127	250	MW-31-67	2/21/07 1014	508.3	9,230	ND	ND	ND	ND
Q3645	250	MW-31-67	2/22/07 1320	508.6	9,760	ND	ND	ND	ND
Q3622	250	MW-31-67	2/23/07 0958	508.5	12,700	ND	ND	ND	ND
Q3534	250	MW-31-67	2/26/07 1017	508.4	11,700	ND	ND	ND	ND
Q3666	250	MW-31-67	2/27/07 1245	508.2	10,400	ND	ND	ND	ND
Q3877	250	MW-31-67	2/28/07 1250	508.3	11,800	ND	ND	ND	ND
Q4004	250	MW-31-67	3/1/07 1406	508.2	10,500	ND	ND	ND	ND
Q4032	250	MW-31-67	3/2/07 1049	508.1	10,200	ND	ND	ND	ND
Q4059	250	MW-31-67	3/5/07 1206	508.3	9,460	ND	ND	ND	ND
Q4268	250	MW-31-67	3/6/07 1138	508.3	9,590	ND	ND	ND	ND
Q4518	250	MW-31-67	3/7/07 1349	508.4	8,790	ND	ND	ND	ND
Q4644	250	MW-31-67	3/8/07 1020	509.0	8,370	ND	ND	ND	ND
Q4662	250	MW-31-67	3/9/07 1012	508.8	7,540	ND	ND	ND	ND
Q4908	250	MW-31-67	3/12/07 0759	508.1	6,460	ND	ND	ND	ND
Q5245	250	MW-31-67	3/15/07 1352	508.5	4,390	ND	ND	ND	ND
Q5268	250	MW-31-67	3/16/07 0732	508.2	3,470	ND	ND	ND	ND
Q5301	250	MW-31-67	3/19/07 1102	508.5	2,480	ND	ND	ND	ND
Q5561	250	MW-31-67	3/21/07 1408	508.5	1,470	ND	ND	ND	ND
Q5626	250	MW-31-67	3/23/07 0926	508.1	1,310	ND	ND	ND	ND
Q5727	250	MW-31-67	3/26/07 1449	508.1	767	ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5944	250	MW-31-67	3/28/07 1400		508.4	653	ND	ND	ND	ND
Q6079	250	MW-31-67	3/29/07 1331		508.1	549	ND	ND	ND	ND
Q6229	250	MW-31-67	4/2/07 1424		508.7	471	ND	ND	ND	ND
Q6359	250	MW-31-67	4/4/07 0927		508.2	487	ND	ND	ND	ND
Q6455	250	MW-31-67	4/6/07 0939		508.9	331	ND	ND	ND	ND
Q6632	250	MW-31-67	4/9/07 1213		508.1	421	ND	ND	ND	ND
Q6774	250	MW-31-67	4/11/07 1056		508.3	327	ND	ND	ND	ND
Q7028	250	MW-31-67	4/18/07 0946		508.2	230	ND	ND	ND	ND
Q7175	250	MW-31-67	4/23/07 0912		508.3	209	ND	ND	ND	ND
Q7619	250	MW-31-67	5/4/07 1036		508.5	206	ND	ND	ND	ND
Q8176	250	MW-31-67	5/11/07 1044		508.7	118	ND	ND	ND	ND
R0023	250	MW-31-63	6/12/07 1420		509.0	82.7	ND	ND	ND	ND
R1941	250	MW-31-63	8/2/07 1115		508.7	15.3	ND	ND	ND	ND
Q0835	260	MW-31-89	11/20/06 1340		ND		ND	ND	ND	ND
Q1067	260	MW-31-89	11/27/06 1220		ND		ND	ND	ND	ND
Q1296	260	MW-31-89	12/4/06 1029		ND		ND	ND	ND	ND
Q1958	260	MW-31-89	1/18/07 0916		ND		ND	ND	ND	ND
Q2139	260	MW-31-89	1/25/07 1125		ND		ND	ND	ND	ND
Q2122	260	MW-31-89	2/1/07 0924		ND		ND	ND	ND	ND
Q2238	260	MW-31-89	2/8/07 1547		ND		ND	ND	ND	ND
Q2263	260	MW-31-89	2/9/07 1711		508.8 (3)	0.020	ND	ND	ND	ND
Q2299	260	MW-31-89	2/10/07 1022		ND		ND	ND	ND	ND
Q2318	260	MW-31-89	2/11/07 0745		ND		ND	ND	ND	ND
Q2348	260	MW-31-89	2/12/07 1020		508.3	958	ND	ND	ND	ND
Q2676	260	MW-31-89	2/13/07 1213		508.4	1,810	ND	ND	ND	ND
Q2704	260	MW-31-89	2/14/07 1027		508.5	1,680	ND	ND	ND	ND
Q2975	260	MW-31-89	2/15/07 1011		508.1	1,050	ND	ND	ND	ND
Q2989	260	MW-31-89	2/16/07 0943		508.3	715	ND	ND	ND	ND
Q3008	260	MW-31-89	2/17/07 0740		508.2	486	ND	ND	ND	ND
Q3027	260	MW-31-89	2/18/07 0746		508.9	367	ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3075	260	MW-31-89	2/19/07 0811	508.2	299	ND		ND	
Q3105	260	MW-31-89	2/20/07 1012	508.7	222	ND		ND	
Q3128	260	MW-31-89	2/21/07 1015	508.3	175	ND		ND	
Q3646	260	MW-31-89	2/22/07 1325	508.3	148	ND		ND	
Q3623	260	MW-31-89	2/23/07 0953	508.7	125	ND		ND	
Q3535	260	MW-31-89	2/26/07 1018	508.4	99.7	ND		ND	
Q3667	260	MW-31-89	2/27/07 1246	508.4	84.4	ND		ND	
Q3878	260	MW-31-89	2/28/07 1252	508.4	77.3	ND		ND	
Q4005	260	MW-31-89	3/1/07 1402	508.2	72.0	ND		ND	
Q4033	260	MW-31-89	3/2/07 1042	508.3	62.6	ND		ND	
Q4061	260	MW-31-89	3/5/07 1204	508.3	38.6	ND		ND	
Q4061R	260	MW-31-89	3/5/07 1204	508.3	38.7	ND		ND	
Q4269	260	MW-31-89	3/6/07 1143	508.1	38.4	ND		ND	
Q4519	260	MW-31-89	3/7/07 1347	508.2	21.0	ND		ND	
Q4645	260	MW-31-89	3/8/07 1025	508.5	23.3	ND		ND	
Q4663	260	MW-31-89	3/9/07 1013	508.3	25.0	ND		ND	
Q4909	260	MW-31-89	3/12/07 0801	508.2	24.9	ND		ND	
Q5246	260	MW-31-89	3/15/07 1353	508.1	30.7	ND		ND	
Q5269	260	MW-31-89	3/16/07 0733	508.1	59.1	ND		ND	
Q5302	260	MW-31-89	3/19/07 1103	508.9	68.4	ND		ND	
Q5562	260	MW-31-89	3/21/07 1409	508.1	29.3	ND		ND	
Q5627	260	MW-31-89	3/23/07 0927	508.1	14.4	ND		ND	
Q5728	260	MW-31-89	3/26/07 1450	508.3	8.26	ND		ND	
Q5945	260	MW-31-89	3/28/07 1401	508.6	8.15	ND		ND	
Q6081	260	MW-31-89	3/29/07 1333	508.4	6.93	ND		ND	
Q6230	260	MW-31-89	4/2/07 1425	508.4	8.31	ND		ND	
Q6361	260	MW-31-89	4/4/07 0928	508.4	6.13	ND		ND	
Q6456	260	MW-31-89	4/6/07 0940	508.3	4.92	ND		ND	
Q6633	260	MW-31-89	4/9/07 1214	508.3	4.99	ND		ND	
Q6775	260	MW-31-89	4/11/07 1057	508.5	4.04	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7029	260	MW-31-89	4/18/07 0947	508.7	2.86	ND		ND	
Q7176	260	MW-31-89	4/23/07 0913	508.4	2.52	ND		ND	
Q7621	260	MW-31-89	5/4/07 1037	508.6	2.18	ND		ND	
Q8177	260	MW-31-89	5/11/07 1045	508.3	2.46	ND		ND	
R0024	260	MW-31-85	6/12/07 1405	508.1	1.79	ND		ND	
R1942	260	MW-31-85	8/2/07 1058	508.5	0.851	ND		ND	
Q0836	270	MW-32-62	11/21/06 0815	ND		ND		ND	
Q1068	270	MW-32-62	11/28/06 0845	ND		ND		ND	
Q1297	270	MW-32-62	12/4/06 0902	ND		ND		ND	
Q1959	270	MW-32-62	1/18/07 1242	ND		ND		ND	
Q2141	270	MW-32-62	1/25/07 1229	ND		ND		ND	
Q2286	270	MW-32-62	2/7/07 1000	ND		ND		ND	
Q2239	270	MW-32-62	2/8/07 1430	508.3	23,800	ND		ND	
Q2264	270	MW-32-62	2/9/07 1345	508.4	49,000	ND		ND	
Q2301	270	MW-32-62	2/10/07 1103	508.3	14,500	ND		ND	
Q2319	270	MW-32-62	2/11/07 0831	508.3	7,770	ND		ND	
Q2349	270	MW-32-62	2/12/07 1049	508.4	3,950	ND		ND	
Q2677	270	MW-32-62	2/13/07 1051	508.5	2,030	ND		ND	
Q2705	270	MW-32-62	2/14/07 1047	508.3	1,380	ND		ND	
Q2976	270	MW-32-62	2/15/07 1119	508.3	939	ND		ND	
Q2990	270	MW-32-62	2/16/07 1038	508.5	733	ND		ND	
Q3009	270	MW-32-62	2/17/07 0813	508.3	628	ND		ND	
Q3028	270	MW-32-62	2/18/07 0820	509.0	498	ND		ND	
Q3076	270	MW-32-62	2/19/07 0846	508.2	474	ND		ND	
Q3106	270	MW-32-62	2/20/07 1057	508.7	378	ND		ND	
Q3129	270	MW-32-62	2/21/07 1103	508.4	240	ND		ND	
Q3647	270	MW-32-62	2/22/07 1345	508.5	238	ND		ND	
Q3624	270	MW-32-62	2/23/07 1047	508.7	181	ND		ND	
Q3536	270	MW-32-62	2/26/07 1039	508.3	115	ND		ND	
Q3668	270	MW-32-62	2/27/07 1315	508.3	96.4	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3879	270	MW-32-62	2/28/07 1316		508.5	89.3	ND		ND	
Q3879R	270	MW-32-62	2/28/07 1316		508.5	87.9	ND		ND	
Q4006	270	MW-32-62	3/1/07 1347		508.5	79.0	ND		ND	
Q4034	270	MW-32-62	3/2/07 1328		508.4	123	ND		ND	
Q4062	270	MW-32-62	3/5/07 1042		508.5	16.8	ND		ND	
Q4270	270	MW-32-62	3/6/07 1350		508.7	1.60	ND		ND	
Q4521	270	MW-32-62	3/7/07 1516		508.4	23.0	ND		ND	
Q4646	270	MW-32-62	3/8/07 1050		508.5	30.2	ND		ND	
Q4664	270	MW-32-62	3/9/07 1045		508.5	37.8	ND		ND	
Q4910	270	MW-32-62	3/12/07 0828		508.5	48.7	ND		ND	
Q4937	270	MW-32-62	3/13/07 1058		508.9	56.2	ND		ND	
Q4957	270	MW-32-62	3/14/07 0850		509.1	81.9	ND		ND	
Q5247	270	MW-32-62	3/15/07 0950		508.6	79.9	ND		ND	
Q5270	270	MW-32-62	3/16/07 0750		508.3	85.9	ND		ND	
Q5303	270	MW-32-62	3/19/07 1126		508.5	45.0	ND		ND	
Q5563	270	MW-32-62	3/21/07 1427		508.4	34.0	ND		ND	
Q5628	270	MW-32-62	3/23/07 0943		508.9	19.5	ND		ND	
Q5729	270	MW-32-62	3/26/07 1503		508.6	8.93	ND		ND	
Q5946	270	MW-32-62	3/28/07 1417		508.9	10.4	ND		ND	
Q6082	270	MW-32-62	3/29/07 1348		508.7	11.4	ND		ND	
Q6231	270	MW-32-62	4/2/07 1441		508.5	35.3	ND		ND	
Q6362	270	MW-32-62	4/4/07 0944		508.3	40.5	ND		ND	
Q6457	270	MW-32-62	4/6/07 1000		508.5	23.9	ND		ND	
Q6634	270	MW-32-62	4/9/07 1137		508.7	16.5	ND		ND	
Q6776	270	MW-32-62	4/11/07 1004		508.7	26.5	ND		ND	
Q7030	270	MW-32-62	4/18/07 1004		508.6	15.1	ND		ND	
Q7177	270	MW-32-62	4/23/07 0825		508.9	2.19	ND		ND	
Q7177V	270	MW-32-62	4/23/07 0825		509.1	2.15	ND		ND	
Q7622	270	MW-32-62	5/4/07 0935		508.8	14.6	ND		ND	
Q8178	270	MW-32-62	5/11/07 0945		508.7	14.2	ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
R0025	270	MW-32-62	6/14/07 1443		513.0**	2.19	ND	ND	ND	ND
R1673	270	MW-32-62	7/13/07 0945		513.0 **	1.90	ND	ND	ND	ND
R1673	270	MW-32-62	7/13/07 0945		513.0 **	1.90	ND	ND	ND	ND
Q0837	280	MW-32-92	11/21/06 0820		ND		ND	ND	ND	ND
Q1069	280	MW-32-92	11/28/06 0843		ND		ND	ND	ND	ND
Q1298	280	MW-32-92	12/4/06 0913		ND		ND	ND	ND	ND
Q1961	280	MW-32-92	1/18/07 1243		ND		ND	ND	ND	ND
Q2142	280	MW-32-92	1/25/07 1231		ND		ND	ND	ND	ND
Q2287	280	MW-32-92	2/7/07 0955		ND		ND	ND	ND	ND
Q2241	280	MW-32-92	2/8/07 1430		508.3	24,300	ND	ND	ND	ND
Q2265	280	MW-32-92	2/9/07 1355		508.5	4,730	ND	ND	ND	ND
Q2302	280	MW-32-92	2/10/07 1105		508.4	15,100	ND	ND	ND	ND
Q2321	280	MW-32-92	2/11/07 0834		508.3	7,810	ND	ND	ND	ND
Q2350	280	MW-32-92	2/12/07 1052		508.2	4,130	ND	ND	ND	ND
Q2678	280	MW-32-92	2/13/07 1025		508.4	2,100	ND	ND	ND	ND
Q2706	280	MW-32-92	2/14/07 1053		508.5	1,380	ND	ND	ND	ND
Q2977	280	MW-32-92	2/15/07 1120		508.3	951	ND	ND	ND	ND
Q2991	280	MW-32-92	2/16/07 1042		508.5	710	ND	ND	ND	ND
Q3010	280	MW-32-92	2/17/07 0816		508.4	643	ND	ND	ND	ND
Q3029	280	MW-32-92	2/18/07 0822		509.0	560	ND	ND	ND	ND
Q3077	280	MW-32-92	2/19/07 0832		508.2	472	ND	ND	ND	ND
Q3107	280	MW-32-92	2/20/07 1054		508.7	398	ND	ND	ND	ND
Q3130	280	MW-32-92	2/21/07 1115		508.3	340	ND	ND	ND	ND
Q3648	280	MW-32-92	2/22/07 1350		508.5	240	ND	ND	ND	ND
Q3625	280	MW-32-92	2/23/07 1025		508.7	182	ND	ND	ND	ND
Q3537	280	MW-32-92	2/26/07 1043		508.4	113	ND	ND	ND	ND
Q3669	280	MW-32-92	2/27/07 1320		508.5	95.7	ND	ND	ND	ND
Q3881	280	MW-32-92	2/28/07 1320		508.3	94.3	ND	ND	ND	ND
Q4007	280	MW-32-92	3/1/07 1331		508.3	83.8	ND	ND	ND	ND
Q4035	280	MW-32-92	3/2/07 1326		508.1	76.3	ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4063	280	MW-32-92	3/5/07 1044		508.5	70.8	ND		ND	
Q4271	280	MW-32-92	3/6/07 1351		508.6	49.7	ND		ND	
Q4522	280	MW-32-92	3/7/07 1526		508.3	19.9	ND		ND	
Q4647	280	MW-32-92	3/8/07 1051		508.4	14.7	ND		ND	
Q4665	280	MW-32-92	3/9/07 1047		508.4	19.4	ND		ND	
Q4911	280	MW-32-92	3/12/07 0837		508.1	38.5	ND		ND	
Q4938	280	MW-32-92	3/13/07 1104		508.9	71.1	ND		ND	
Q4958	280	MW-32-92	3/14/07 0854		509.1	76.7	ND		ND	
Q5248	280	MW-32-92	3/15/07 0953		508.5	85.7	ND		ND	
Q5271	280	MW-32-92	3/16/07 0754		508.3	103	ND		ND	
Q5304	280	MW-32-92	3/19/07 1133		508.9	141	ND		ND	
Q5564	280	MW-32-92	3/21/07 1428		508.5	160	ND		ND	
Q5629	280	MW-32-92	3/23/07 0945		508.1	195	ND		ND	
Q5730	280	MW-32-92	3/26/07 1506		508.1	219	ND		ND	
Q5947	280	MW-32-92	3/28/07 1419		508.4	235	ND		ND	
Q6083	280	MW-32-92	3/29/07 1349		508.3	208	ND		ND	
Q6232	280	MW-32-92	4/2/07 1444		508.7	234	ND		ND	
Q6363	280	MW-32-92	4/4/07 0947		508.3	299	ND		ND	
Q6458	280	MW-32-92	4/6/07 1004		508.5	340	ND		ND	
Q6635	280	MW-32-92	4/9/07 1140		508.1	367	ND		ND	
Q6777	280	MW-32-92	4/11/07 1006		508.2	407	ND		ND	
Q7031	280	MW-32-92	4/18/07 1007		508.3	446	ND		ND	
Q7178	280	MW-32-92	4/23/07 0827		508.3	461	ND		ND	
Q7623	280	MW-32-92	5/4/07 0941		508.7	503	ND		ND	
Q8179	280	MW-32-92	5/11/07 0947		508.4	442	ND		ND	
R0026	280	MW-32-92	6/14/07 1453		509.1	446	ND		ND	
R1674	280	MW-32-92	7/13/07 0950		508.4	275	ND		ND	
R1674	280	MW-32-92	7/13/07 0950		508.4	275	ND		ND	
Q0838	290	MW-32-140	11/21/06 0825		ND		ND		ND	
Q1070	290	MW-32-140	11/28/06 0833		ND		ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1299	290	MW-32-140	12/4/06 0917		ND		ND		ND	
Q1962	290	MW-32-140	1/18/07 1244		ND		ND		ND	
Q2143	290	MW-32-140	1/25/07 1232		ND		ND		ND	
Q2288	290	MW-32-140	2/7/07 0952		ND		ND		ND	
Q2242	290	MW-32-140	2/8/07 1430		510.5	0.051	ND		ND	
Q2242R	290	MW-32-140	2/8/07 1430		510.2	0.050	ND		ND	
Q2266	290	MW-32-140	2/9/07 1415		ND		ND		ND	
Q2303	290	MW-32-140	2/10/07 1119		508.3	15,300	ND		ND	
Q2322	290	MW-32-140	2/11/07 0845		508.3	8,210	ND		ND	
Q2351	290	MW-32-140	2/12/07 1112		508.3	4,240	ND		ND	
Q2679	290	MW-32-140	2/13/07 1032		508.5	2,280	ND		ND	
Q2707	290	MW-32-140	2/14/07 1056		508.5	1,490	ND		ND	
Q2978	290	MW-32-140	2/15/07 1135		508.2	1,360	ND		ND	
Q2992	290	MW-32-140	2/16/07 1050		508.3	744	ND		ND	
Q3011	290	MW-32-140	2/17/07 0825		508.3	660	ND		ND	
Q3030	290	MW-32-140	2/18/07 0833		509.0	583	ND		ND	
Q3078	290	MW-32-140	2/19/07 0849		508.2	492	ND		ND	
Q3108	290	MW-32-140	2/20/07 1110		508.3	373	ND		ND	
Q3131	290	MW-32-140	2/21/07 1141		508.4	332	ND		ND	
Q3649	290	MW-32-140	2/22/07 1355		508.5	228	ND		ND	
Q3626	290	MW-32-140	2/23/07 1031		508.7	190	ND		ND	
Q3538	290	MW-32-140	2/26/07 1048		508.3	113	ND		ND	
Q3538R	290	MW-32-140	2/26/07 1048		508.4	114	ND		ND	
Q3670	290	MW-32-140	2/27/07 1331		508.3	94.5	ND		ND	
Q3882	290	MW-32-140	2/28/07 1336		508.5	92.2	ND		ND	
Q4008	290	MW-32-140	3/1/07 1335		508.3	87.6	ND		ND	
Q4036	290	MW-32-140	3/2/07 1311		508.4	69.5	ND		ND	
Q4064	290	MW-32-140	3/5/07 1047		508.3	74.9	ND		ND	
Q4272	290	MW-32-140	3/6/07 1354		508.3	90.3	ND		ND	
Q4523	290	MW-32-140	3/7/07 1522		508.6	88.2	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4648	290	MW-32-140	3/8/07 1052	509.1	86.4	ND		ND	
Q4666	290	MW-32-140	3/9/07 1055	508.9	90.8	ND		ND	
Q4912	290	MW-32-140	3/12/07 0844	508.3	87.2	ND		ND	
Q4939	290	MW-32-140	3/13/07 1113	508.7	81.5	ND		ND	
Q4959	290	MW-32-140	3/14/07 0902	509.1	75.9	ND		ND	
Q5249	290	MW-32-140	3/15/07 1001	508.3	69.3	ND		ND	
Q5272	290	MW-32-140	3/16/07 0803	508.3	68.9	ND		ND	
Q5305	290	MW-32-140	3/19/07 1142	508.9	56.5	ND		ND	
Q5565	290	MW-32-140	3/21/07 1438	508.5	48.6	ND		ND	
Q5630	290	MW-32-140	3/23/07 0958	508.1	43.0	ND		ND	
Q5731	290	MW-32-140	3/26/07 1514	508.1	43.3	ND		ND	
Q5948	290	MW-32-140	3/28/07 1425	508.3	40.7	ND		ND	
Q6084	290	MW-32-140	3/29/07 1359	508.1	34.1	ND		ND	
Q6233	290	MW-32-140	4/2/07 1447	508.2	31.8	ND		ND	
Q6364	290	MW-32-140	4/4/07 0957	508.2	28.7	ND		ND	
Q6459	290	MW-32-140	4/6/07 1012	508.1	25.4	ND		ND	
Q6636	290	MW-32-140	4/9/07 1145	508.1	20.2	ND		ND	
Q6778	290	MW-32-140	4/11/07 1012	508.1	19.7	ND		ND	
Q7032	290	MW-32-140	4/18/07 1025	508.2	23.0	ND		ND	
Q7179	290	MW-32-140	4/23/07 0834	508.1	20.6	ND		ND	
Q7179R	290	MW-32-140	4/23/07 0834	508.2	20.5	ND		ND	
Q7624	290	MW-32-140	5/4/07 0947	508.3	17.6	ND		ND	
Q8181	290	MW-32-140	5/11/07 1010	508.2	12.6	ND		ND	
Q8181R	290	MW-32-140	5/11/07 1010	508.4	12.5	ND		ND	
R0027	290	MW-32-140	6/14/07 1523	508.1	5.86	ND		ND	
R1675	290	MW-32-140	7/13/07 1000	508.1	3.89	ND		ND	
R1675	290	MW-32-140	7/13/07 1000	508.1	3.89	ND		ND	
Q0839	300	MW-32-160	11/21/06 0820	ND		ND		ND	
Q1071	300	MW-32-160	11/28/06 0836	ND		ND		ND	
Q1301	300	MW-32-160	12/4/06 0920	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1963	300	MW-32-160	1/18/07 1245		ND		ND		ND	
Q2144	300	MW-32-160	1/25/07 1308		ND		ND		ND	
Q2289	300	MW-32-165	2/7/07 0948		ND		ND		ND	
Q2243	300	MW-32-165	2/8/07 1430		ND		ND		ND	
Q2267	300	MW-32-165'	2/9/07 1420		ND		ND		ND	
Q2304	300	MW-32-165	2/10/07 1122		508.3	36.9	ND		ND	
Q2323	300	MW-32-165	2/11/07 0850		508.2	1,650	ND		ND	
Q2352	300	MW-32-165	2/12/07 1118		508.3	3,850	ND		ND	
Q2352R	300	MW-32-165	2/12/07 1118		508.4	3,840	ND		ND	
Q2681	300	MW-32-165	2/13/07 1033		508.5	4,160	ND		ND	
Q2708	300	MW-32-165	2/14/07 1056		508.3	3,620	ND		ND	
Q2708R	300	MW-32-165	2/14/07 1056		508.3	3,620	ND		ND	
Q2979	300	MW-32-165	2/15/07 1129		508.2	2,650	ND		ND	
Q2993	300	MW-32-165	2/16/07 1052		508.4	1,970	ND		ND	
Q2993R	300	MW-32-165	2/16/07 1052		508.5	1,990	ND		ND	
Q3012	300	MW-32-165	2/17/07 0827		508.3	1,590	ND		ND	
Q3031	300	MW-32-165	2/18/07 0836		509.0	1,270	ND		ND	
Q3079	300	MW32-165	2/19/07 0854		508.1	1,120	ND		ND	
Q3109	300	MW-32-165	2/20/07 1116		508.3	926	ND		ND	
Q3132	300	MW-32-165	2/21/07 1145		508.3	682	ND		ND	
Q3650	300	MW-32-165	2/22/07 1400		508.3	605	ND		ND	
Q3627	300	MW-32-165	2/23/07 1034		508.7	489	ND		ND	
Q3539	300	MW-32-165	2/26/07 1054		508.5	121	ND		ND	
Q3671	300	MW-32-165	2/27/07 1343		508.3	97.7	ND		ND	
Q3883	300	MW-32-165	2/28/07 1342		508.3	92.9	ND		ND	
Q4009	300	MW-32-165	3/1/07 1341		508.3	87.8	ND		ND	
Q4037	300	MW-32-165	3/2/07 1334		508.3	72.4	ND		ND	
Q4065	300	MW-32-165	3/5/07 1049		508.5	98.2	ND		ND	
Q4273	300	MW-32-165	3/6/07 1353		508.6	110	ND		ND	
Q4524	300	MW-32-165	3/7/07 1515		508.6	102	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4649	300	MW-32-165	3/8/07 1058	508.7	102	ND	ND	ND	ND
Q4667	300	MW-32-165	3/9/07 1057	508.9	97.3	ND	ND	ND	ND
Q4913	300	MW-32-165	3/12/07 0845	508.4	105	ND	ND	ND	ND
Q4941	300	MW-32-165	3/13/07 1117	508.8	102	ND	ND	ND	ND
Q4961	300	MW-32-165	3/14/07 0904	509.1	98.3	ND	ND	ND	ND
Q5250	300	MW-32-165	3/15/07 1004	508.5	95.1	ND	ND	ND	ND
Q5273	300	MW-32-165	3/16/07 0806	508.4	94.8	ND	ND	ND	ND
Q5306	300	MW-32-165	3/19/07 1143	509.1	84.8	ND	ND	ND	ND
Q5566	300	MW-32-165	3/21/07 1439	508.5	79.5	ND	ND	ND	ND
Q5631	300	MW-32-165	3/23/07 1002	508.2	88.2	ND	ND	ND	ND
Q5732	300	MW-32-165	3/26/07 1516	508.1	75.3	ND	ND	ND	ND
Q5949	300	MW-32-165	3/28/07 1430	508.3	67.8	ND	ND	ND	ND
Q6085	300	MW-32-165	3/29/07 1403	508.3	62.4	ND	ND	ND	ND
Q6234	300	MW-32-165	4/2/07 1449	508.7	52.5	ND	ND	ND	ND
Q6365	300	MW-32-165	4/4/07 0958	508.5	51.8	ND	ND	ND	ND
Q6461	300	MW-32-165	4/6/07 1014	508.9	53.7	ND	ND	ND	ND
Q6637	300	MW-32-165	4/9/07 1147	508.1	48.3	ND	ND	ND	ND
Q6779	300	MW-32-165	4/11/07 1019	508.5	45.2	ND	ND	ND	ND
Q7033	300	MW-32-165	4/18/07 1026	508.3	38.2	ND	ND	ND	ND
Q7181	300	MW-32-165	4/23/07 0837	508.1	33.0	ND	ND	ND	ND
Q7625	300	MW-32-165	5/4/07 0949	508.2	28.6	ND	ND	ND	ND
Q8182	300	MW-32-165	5/11/07 1023	508.1	25.2	ND	ND	ND	ND
R0028	300	MW-32-165	6/14/07 1530	508.1	16.4	ND	ND	ND	ND
R1676	300	MW-32-165	7/13/07 1005	508.1	11.7	ND	ND	ND	ND
R1676	300	MW-32-165	7/13/07 1005	508.1	11.7	ND	ND	ND	ND
Q0841	310	MW-32-197	11/21/06 0820	ND		ND	ND	ND	ND
Q1072	310	MW-32-197	11/28/06 0840	ND		ND	ND	ND	ND
Q1302	310	MW-32-197	12/4/06 0928	ND		ND	ND	ND	ND
Q1964	310	MW-32-197	1/18/07 1246	ND		ND	ND	ND	ND
Q2145	310	MW-32-197	1/25/07 1310	ND		ND	ND	ND	ND

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2145R	310	MW-32-197		1/25/07 1310	ND		ND		ND	
Q2290	310	MW-32-196		2/7/07 0945	ND		ND		ND	
Q2244	310	MW-32-196		2/8/07 1430	ND		ND		ND	
Q2268	310	MW-32-196		2/9/07 1423	ND		ND		ND	
Q2305	310	MW-32-196		2/10/07 1123	ND		ND		ND	
Q2324	310	MW-32-196		2/11/07 0852	ND		ND		ND	
Q2353	310	MW-32-196		2/12/07 1119	ND		ND		ND	
Q2682	310	MW-32-196		2/13/07 1057	505.6 (3)		0.026		ND	
Q2709	310	MW-32-196		2/14/07 1057	508.5		1.41		ND	
Q2981	310	MW-32-196		2/15/07 1131	508.1		16.0		ND	
Q2994	310	MW-32-196		2/16/07 1053	508.7		74.5		ND	
Q3013	310	MW-32-196		2/17/07 0829	508.1		143		ND	
Q3032	310	MW-32-196		2/18/07 0839	508.3		247		ND	
Q3081	310	MW-32-196		2/19/07 0855	508.3		417		ND	
Q3110	310	MW-32-196		2/20/07 1122	508.4		385		ND	
Q3133	310	MW-32-196		2/21/07 1146	508.3		525		ND	
Q3651	310	MW-32-196		2/22/07 1405	508.4		581		ND	
Q3628	310	MW-32-196		2/23/07 1041	508.7		569		ND	
Q3541	310	MW-32-196		2/26/07 1056	508.3		621		ND	
Q3672	310	MW-32-196		2/27/07 1344	509.0		558		ND	
Q3884	310	MW-32-196		2/28/07 1343	508.3		543		ND	
Q4010	310	MW-32-196		3/1/07 1343	508.4		488		ND	
Q4038	310	MW-32-196		3/2/07 1334	508.2		380		ND	
Q4066	310	MW-32-196		3/5/07 1050	508.2		326		ND	
Q4274	310	MW-32-196		3/6/07 1356	508.4		297		ND	
Q4525	310	MW-32-196		3/7/07 1529	508.5		210		ND	
Q4650	310	MW-32-196		3/8/07 1059	508.7		168		ND	
Q4668	310	MW-32-196		3/9/07 1058	508.9		159		ND	
Q4914	310	MW-32-196		3/12/07 0846	508.3		160		ND	
Q4942	310	MW-32-196		3/13/07 1118	508.8		142		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4962	310	MW-32-196	3/14/07 0906	509.1	145	ND		ND	
Q5251	310	MW-32-196	3/15/07 1005	508.2	148	ND		ND	
Q5274	310	MW-32-196	3/16/07 0807	508.2	140	ND		ND	
Q5307	310	MW-32-196	3/19/07 1144	508.9	132	ND		ND	
Q5567	310	MW-32-196	3/21/07 1440	508.5	135	ND		ND	
Q5632	310	MW-32-196	3/23/07 1005	508.2	150	ND		ND	
Q5733	310	MW-32-196	3/26/07 1518	508.1	147	ND		ND	
Q5950	310	MW-32-196	3/28/07 1432	508.3	150	ND		ND	
Q6086	310	MW-32-196	3/29/07 1405	508.2	131	ND		ND	
Q6235	310	MW-32-196	4/2/07 1451	508.9	137	ND		ND	
Q6366	310	MW-32-196	4/4/07 0959	508.3	141	ND		ND	
Q6462	310	MW-32-196	4/6/07 1014	508.5	148	ND		ND	
Q6638	310	MW-32-196	4/9/07 1149	508.1	156	ND		ND	
Q6781	310	MW-32-196	4/11/07 1022	508.5	142	ND		ND	
Q7034	310	MW-32-196	4/18/07 1028	508.3	129	ND		ND	
Q7182	310	MW-32-196	4/23/07 0837	508.3	117	ND		ND	
Q7626	310	MW-32-196	5/4/07 0951	508.3	109	ND		ND	
Q8183	310	MW-32-196	5/11/07 1022	508.6	88.0	ND		ND	
R0029	310	MW-32-196	6/14/07 1532	509.1	56.0	ND		ND	
R1677	310	MW-32-196	7/13/07 1010	508.1	38.6	ND		ND	
R1677	310	MW-32-196	7/13/07 1010	508.1	38.6	ND		ND	
Q2284	320	MW-33	2/8/07 0842	507.2 *	0.055	ND		ND	
Q6021	320	MW-33	2/12/07 0826	508.2	0.031	ND		ND	
Q6022	320	MW-33	2/13/07 0759	508.0	0.041	ND		ND	
Q6023	320	MW-33	2/14/07 0824	508.4	0.034	ND		ND	
Q5518	320	MW-33	2/16/07 0800	509.0 *	0.036	ND		ND	
Q5519	320	MW-33	2/19/07 0910	507.2 *	0.034	ND		ND	
Q5521	320	MW-33	2/21/07 0904	510.0 *	0.038	ND		ND	
Q5522	320	MW-33	2/23/07 0813	508.3	1.95	ND		ND	
Q3978	320	MW-33	2/26/07 0915	508.9	2.60	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6024	320	MW-33	2/28/07 0926	508.0	3.64	ND		ND	
Q4629	320	MW-33	3/2/07 0853	508.3	6.01	ND		ND	
Q4630	320	MW-33	3/5/07 0857	508.3	6.55	ND		ND	
Q4869	320	MW-33	3/7/07 0935	508.2	6.05	ND		ND	
Q4888	320	MW-33	3/9/07 0811	508.6	5.95	ND		ND	
Q4925	320	MW-33	3/12/07 0827	508.1	5.38	ND		ND	
Q5233	320	MW-33	3/14/07 0848	508.6	4.99	ND		ND	
Q6025	320	MW-33	3/16/07 0750	508.0	4.44	ND		ND	
Q6026	320	MW-33	3/20/07 0750	508.2	3.92	ND		ND	
Q6027	320	MW-33	3/23/07 0800	508.0	3.58	ND		ND	
Q6028	320	MW-33	3/26/07 0916	508.2	3.29	ND		ND	
Q6417	320	MW-33	3/29/07 0837	508.5	2.99	ND		ND	
Q6597	320	MW-33	4/2/07 0834	508.5	2.69	ND		ND	
Q6815	320	MW-33	4/6/07 0828	508.4	2.41	ND		ND	
Q7013	320	MW-33	4/10/07 0907	508.5	2.11	ND		ND	
Q7114	320	MW-33	4/17/07 1139	508.3	1.51	ND		ND	
Q7535	320	MW-33	4/24/07 0809	508.5	1.36	ND		ND	
Q7941	320	MW-33	5/1/07 0801	508.4	1.22	ND		ND	
Q8115	320	MW-33	5/9/07 1443	508.2	1.02	ND		ND	
R0030	320	MW-33	6/13/07 1235	508.3	0.931	ND		ND	
R1943	320	MW-33	8/3/07 0900	508.3	0.468	ND		ND	
Q7491	330	MW-34	12/4/06 1115	507.4 *	0.040	ND		ND	
Q7492	330	MW-34	1/15/07 1330	507.2 *	0.063	ND		ND	
Q7493	330	MW-34	2/1/07 0953	506.7 *	0.180	ND		ND	
Q7494	330	MW-34	2/8/07 0848	508.2 *	0.028	ND		ND	
Q7436	330	MW-34	3/23/07 0805	508.2 *	0.042	ND		ND	
Q7437	330	MW-34	3/26/07 0905	508.0 *	0.074	ND		ND	
Q7438	330	MW-34	3/29/07 1120	507.8 *	0.058	ND		ND	
Q7432	330	MW-34	4/2/07 0834	508.0 *	0.073	ND		ND	
Q7431	330	MW-34	4/6/07 0819	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7430	330	MW-34	4/10/07 0912		508.0 *	0.054	ND		ND	
Q7429	330	MW-34	4/17/07 1145		509.6 *	0.037	ND		ND	
Q7495	340	MW-35	12/4/06 1120		503.6 *	0.081	ND		ND	
Q7496	340	MW-35	1/15/07 1335		507.0 *	0.096	ND		ND	
Q7497	340	MW-35	2/1/07 1359		507.4 *	0.095	ND		ND	
Q7498	340	MW-35	2/8/07 1000		508.3 *	0.084	ND		ND	
Q7439	340	MW-35	3/23/07 0807		507.8 *	0.074	ND		ND	
Q7441	340	MW-35	3/26/07 0859		507.8 *	0.100	ND		ND	
Q7442	340	MW-35	3/29/07 1136		505.2 *	0.086	ND		ND	
Q7435	340	MW-35	4/2/07 0834		506.6 *	0.126	ND		ND	
Q7434	340	MW-35	4/6/07 0819		507.2 *	0.143	ND		ND	
Q7433	340	MW-35	4/9/07 0923		507.6 *	0.131	ND		ND	
Q7111	340	MW-35	4/17/07 1153		507.4 *	0.112	ND		ND	
Q7427	360	MW-36-41	4/23/07 1044		ND		ND		ND	
Q7794	360	MW-36-41	4/30/07 0827		508.0	0.054	ND		ND	
Q5523	380	MW-37-22	2/21/07 0957		ND		ND		ND	
Q5524	380	MW-37-22	2/23/07 0825		ND		ND		ND	
Q5525	380	MW-37-22	2/26/07 0935		ND		ND		ND	
Q5526	380	MW-37-22	2/28/07 0948		508.6	0.274	ND		ND	
Q4631	380	MW-37-22	3/2/07 0804		508.3	1.06	ND		ND	
Q4632	380	MW-37-22	3/5/07 0912		508.4	3.52	ND		ND	
Q4870	380	MW-37-22	3/7/07 1040		508.1	11.2	ND		ND	
Q4889	380	MW-37-22	3/9/07 0830		508.5	13.8	ND		ND	
Q4926	380	MW-37-22	3/12/07 0837		508.2	19.2	ND		ND	
Q5234	380	MW-37-22	3/14/07 0916		508.8	21.6	ND		ND	
Q6029	380	MW-37-22	3/16/07 0805		508.4	22.0	ND		ND	
Q6030	380	MW-37-22	3/19/07 0842		508.2	17.1	ND		ND	
Q6031	380	MW-37-22	3/23/07 0814		508.2	25.1	ND		ND	
Q6032	380	MW-37-22	3/26/07 0930		508.0	26.8	ND		ND	
Q6418	380	MW-37-22	3/29/07 0848		508.4	29.9	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6598	380	MW-37-22	4/2/07 0849	508.5	26.5	ND	ND	ND	ND
Q6816	380	MW-37-22	4/6/07 0841	508.4	24.9	ND	ND	ND	ND
Q7014	380	MW-37-22	4/10/07 0840	508.3	46.8	ND	ND	ND	ND
Q7115	380	MW-37-22	4/16/07 1005	508.4	24.5	ND	ND	ND	ND
Q7817	380	MW-37-22	5/1/07 0903	508.4	11.8	ND	ND	ND	ND
Q8116	380	MW-37-22	5/9/07 1512	508.3	6.97	ND	ND	ND	ND
Q6033	390	MW-37-32	2/26/07 0935	ND		ND	ND	ND	ND
Q5534	390	MW-37-32	2/28/07 0952	ND		ND	ND	ND	ND
Q5535	390	MW-37-32	3/2/07 0808	ND		ND	ND	ND	ND
Q5536	390	MW-37-32	3/5/07 0917	ND		ND	ND	ND	ND
Q4871	390	MW-37-32	3/7/07 1043	508.1 **	0.328	ND	ND	ND	ND
Q6034	390	MW-37-32	3/9/07 0835	507.8 **	0.283	ND	ND	ND	ND
Q4927	390	MW-37-32	3/12/07 0845	508.3	0.376	ND	ND	ND	ND
Q5235	390	MW-37-32	3/14/07 0920	508.3	0.217	ND	ND	ND	ND
Q6035	390	MW-37-32	3/16/07 0808	507.8 **	0.906	ND	ND	ND	ND
Q6035R	390	MW-37-32	3/16/07 0808	508.2	0.890	ND	ND	ND	ND
Q6036	390	MW-37-32	3/19/07 0847	508.2	0.883	ND	ND	ND	ND
Q6037	390	MW-37-32	3/23/07 0820	508.3	1.27	ND	ND	ND	ND
Q6038	390	MW-37-32	3/26/07 0935	508.2	1.16	ND	ND	ND	ND
Q6419	390	MW-37-32	3/29/07 0852	508.4	1.02	ND	ND	ND	ND
Q6419R	390	MW-37-32	3/29/07 0852	508.4	1.04	ND	ND	ND	ND
Q4024	441	MW-39A (70')	3/1/07 1424	ND		ND	ND	ND	ND
Q5288	441	MW-39A (70')	3/14/07 1530	ND		ND	ND	ND	ND
Q5964	441	MW-39A (70')	3/28/07 1030	ND		ND	ND	ND	ND
Q6761	441	MW-39A (70')	4/11/07 1430	ND		ND	ND	ND	ND
Q6761R	441	MW-39A (70')	4/11/07 1430	ND		ND	ND	ND	ND
Q7648	442	MW-39-69	5/3/07 1325	ND		ND	ND	ND	ND
Q8158	442	MW-39-69	5/11/07 1228	ND		ND	ND	ND	ND
Q8663	442	MW-39-69	5/21/07 1205	ND		ND	ND	ND	ND
Q8669	442	MW-39-69	5/21/07 1328	ND		ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8673	442	MW-39-69	5/22/07 0919	ND		ND		ND	
Q4025	451	MW-39B (87')	3/1/07 1430	ND		ND		ND	
Q5289	451	MW-39B (87')	3/14/07 1534	ND		ND		ND	
Q5965	451	MW-39B (87')	3/28/07 1032	ND		ND		ND	
Q6762	451	MW-39B (87')	4/11/07 1435	ND		ND		ND	
Q7649	452	MW-39-85	5/3/07 1321	ND		ND		ND	
Q8159	452	MW-39-85	5/11/07 1235	ND		ND		ND	
Q8159R	452	MW-39-85	5/11/07 1235	ND		ND		ND	
Q8664	452	MW-39-85	5/21/07 1306	ND		ND		ND	
Q8670	452	MW-39-85	5/21/07 1444	ND		ND		ND	
Q8674	452	MW-39-85	5/22/07 0846	ND		ND		ND	
Q4026	461	MW-39C (104')	3/1/07 1435	ND		ND		ND	
Q5290	461	MW-39C (104')	3/14/07 1535	ND		ND		ND	
Q5966	461	MW-39C (104')	3/28/07 1042	ND		ND		ND	
Q6763	461	MW-39C (104')	4/11/07 1440	ND		ND		ND	
Q7650	462	MW-39-102	5/3/07 1319	ND		ND		ND	
Q8161	462	MW-39-102	5/11/07 1122	ND		ND		ND	
Q8665	462	MW-39-103	5/21/07 1127	ND		ND		ND	
Q8671	462	MW-39-103	5/21/07 1351	ND		ND		ND	
Q8675	462	MW-39-103	5/22/07 0847	ND		ND		ND	
Q7651	463	MW-39-126	5/3/07 1335	ND		ND		ND	
Q8162	463	MW-39-126	5/11/07 1202	ND		ND		ND	
Q8666	463	MW-39-126	5/21/07 1130	ND		ND		ND	
Q8672	463	MW-39-126	5/21/07 1312	ND		ND		ND	
Q8676	463	MW-39-126	5/22/07 0853	ND		ND		ND	
Q7652	464	MW-39-184	5/3/07 1336	ND		ND		ND	
Q8163	464	MW-39-184	5/11/07 1140	ND		ND		ND	
Q8667	464	MW-39-184	5/21/07 1220	ND		ND		ND	
Q8677	464	MW-39-184	5/22/07 0855	ND		ND		ND	
Q7653	465	MW-39-197	5/3/07 1352	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8164	465	MW-39-197		5/11/07 1218	ND		ND		ND	
Q8668	465	MW-39-197		5/21/07 1320	ND		ND		ND	
Q8678	465	MW-39-197		5/22/07 1050	ND		ND		ND	
Q4027	471	MW-39D (141')		3/1/07 1442	ND		ND		ND	
Q5291	471	MW-39D (141')		3/14/07 1537	ND		ND		ND	
Q5967	471	MW-39D (141')		3/28/07 1037	ND		ND		ND	
Q6764	471	MW-39D (141')		4/11/07 1445	ND		ND		ND	
Q4028	472	MW-39E (197')		3/1/07 1450	ND		ND		ND	
Q5292	472	MW-39E (197')		3/14/07 1539	ND		ND		ND	
Q5968	472	MW-39E (197')		3/28/07 1043	ND		ND		ND	
Q6765	472	MW-39E (197')		4/11/07 1450	ND		ND		ND	
Q6039	480	MW-42-51		12/6/06 1327	507.4 *		0.075		ND	
Q6039V	480	MW-42-51		12/6/06 1327	508.2 *		0.079		ND	
Q6041	480	MW-42-51		1/24/07 1307	ND				ND	
Q5527	480	MW-42-51		2/15/07 0825	508.4		1.92		ND	
Q4613	480	MW-42-51		3/1/07 1510	508.7		1.46		ND	
Q4614	480	MW-42-51		3/2/07 1332	508.4		0.667		ND	
Q4615	480	MW-42-51		3/5/07 1345	508.0		0.208		ND	
Q4873	480	MW-42-51		3/7/07 1540	508.2		0.217		ND	
Q4891	480	MW-42-51		3/9/07 1151	508.6		0.153		ND	
Q4929	480	MW-42-51		3/12/07 1253	507.0 **		0.169		ND	
Q5236	480	MW-42-51		3/14/07 1352	508.9		0.112		ND	
Q6042	480	MW-42-51		3/16/07 1145	507.4 **		0.174		ND	
Q6043	480	MW-42-51		3/20/07 0917	507.2 **		0.126		ND	
Q6044	480	MW-42-51		3/23/07 1310	508.0		0.037		ND	
Q6045	480	MW-42-51		3/26/07 1334	507.4 **		0.093		ND	
Q6421	480	MW-42-51		3/29/07 1300	ND				ND	
Q6599	480	MW-42-51		4/2/07 1255	508.8		0.340		ND	
Q6599R	480	MW-42-51		4/2/07 1255	509.2		0.327		ND	
Q6817	480	MW-42-51		4/6/07 1254	508.7		0.135		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7015	480	MW-42-51	4/10/07 1129	509.4	0.139	ND		ND	
Q7116	480	MW-42-51	4/17/07 1356	ND		ND		ND	
Q7536	480	MW-42-51	4/24/07 0737	509.2 (2)	0.162	ND		ND	
Q7818	480	MW-42-51	5/1/07 0950	508.6	0.086	ND		ND	
Q8389	480	MW-42-51	5/10/07 0918	509.4	0.045	ND		ND	
Q6046	490	MW-42-79	12/6/06 1310	ND		ND		ND	
Q6047	490	MW-42-79	1/24/07 1314	ND		ND		ND	
Q3359	490	MW-42-79	2/15/07 0830	508.8	0.157	ND		ND	
Q4616	490	MW-42-79	3/1/07 1515	508.5	0.101	ND		ND	
Q4617	490	MW-42-79	3/2/07 1338	508.7	0.155	ND		ND	
Q4618	490	MW-42-79	3/5/07 1350	508.4	0.681	ND		ND	
Q4874	490	MW-42-79	3/7/07 1548	508.3	1.73	ND		ND	
Q4892	490	MW-42-79	3/9/07 1200	508.5	1.28	ND		ND	
Q4930	490	MW-42-79	3/12/07 1303	508.1	1.24	ND		ND	
Q5237	490	MW-42-79	3/14/07 1358	508.5	0.980	ND		ND	
Q6048	490	MW-42-79	3/16/07 1151	507.6 **	0.717	ND		ND	
Q6049	490	MW-42-79	3/20/07 0920	508.0	0.595	ND		ND	
Q6050	490	MW-42-79	3/23/07 1318	508.2	0.682	ND		ND	
Q6051	490	MW-42-79	3/26/07 1341	508.0	0.151	ND		ND	
Q6422	490	MW-42-79	3/29/07 1307	508.6	0.569	ND		ND	
Q6601	490	MW-42-79	4/2/07 1308	508.1	0.507	ND		ND	
Q6818	490	MW-42-79	4/6/07 1303	508.6	0.265	ND		ND	
Q7016	490	MW-42-79	4/10/07 1134	ND		ND		ND	
Q7117	490	MW-42-79	4/17/07 1401	508.3	0.431	ND		ND	
Q7537	490	MW-42-79	4/24/07 0742	508.4	0.302	ND		ND	
Q7819	490	MW-42-79	5/1/07 0953	508.4	0.293	ND		ND	
Q8390	490	MW-42-79	5/10/07 0922	508.0	0.366	ND		ND	
Q2291	560	MW-49-42	2/10/07 0954	ND		ND		ND	
Q8388	560	MW-49-42	5/9/07 0746	ND		ND		ND	
Q8150	610	MW-52-19	5/11/07 1026	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2123	611	MW-52-32	2/2/07 1119	ND		ND		ND	
Q2245	611	MW-52-32	2/8/07 1423	ND		ND		ND	
Q2269	611	MW-52-32	2/9/07 0912	ND		ND		ND	
Q2306	611	MW-52-32	2/10/07 1310	ND		ND		ND	
Q2325	611	MW-52-32	2/11/07 1503	ND		ND		ND	
Q2354	611	MW-52-32	2/12/07 1425	ND		ND		ND	
Q2683	611	MW-52-32	2/13/07 1500	ND		ND		ND	
Q2710	611	MW-52-32	2/14/07 1350	ND		ND		ND	
Q2982	611	MW-52-32	2/15/07 1403	ND		ND		ND	
Q2995	611	MW-52-32	2/16/07 1015	ND		ND		ND	
Q3014	611	MW-52-32	2/17/07 1254	ND		ND		ND	
Q3014R	611	MW-52-32	2/17/07 1254	ND		ND		ND	
Q3033	611	MW-52-32	2/18/07 1218	ND		ND		ND	
Q3082	611	MW-52-32	2/19/07 1352	ND		ND		ND	
Q3111	611	MW-52-32	2/20/07 1315	ND		ND		ND	
Q3134	611	MW-52-32	2/21/07 1335	ND		ND		ND	
Q3652	611	MW-52-32	2/22/07 1035	ND		ND		ND	
Q3629	611	MW-52-32	2/23/07 0945	ND		ND		ND	
Q3542	611	MW-52-32	2/26/07 1340	ND		ND		ND	
Q3673	611	MW-52-32	2/27/07 0820	ND		ND		ND	
Q3885	611	MW-52-32	2/28/07 0902	ND		ND		ND	
Q4011	611	MW-52-32	3/1/07 0931	ND		ND		ND	
Q4039	611	MW-52-32	3/2/07 0920	ND		ND		ND	
Q4039R	611	MW-52-32	3/2/07 0920	ND		ND		ND	
Q4067	611	MW-52-32	3/5/07 1430	ND		ND		ND	
Q4275	611	MW-52-32	3/6/07 0940	ND		ND		ND	
Q4526	611	MW-52-32	3/7/07 1354	ND		ND		ND	
Q4526R	611	MW-52-32	3/7/07 1354	ND		ND		ND	
Q4651	611	MW-52-32	3/8/07 0949	ND		ND		ND	
Q4943	611	MW-52-32	3/13/07 1353	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4963	611	MW-52-32		3/14/07 1042	ND		ND		ND	
Q5252	611	MW-52-32		3/15/07 1031	ND		ND		ND	
Q5275	611	MW-52-32		3/16/07 0924	ND		ND		ND	
Q5308	611	MW-52-32		3/19/07 1405	ND		ND		ND	
Q5308R	611	MW-52-32		3/19/07 1405	ND		ND		ND	
Q5568	611	MW-52-32		3/21/07 0949	ND		ND		ND	
Q5633	611	MW-52-32		3/23/07 1405	ND		ND		ND	
Q5734	611	MW-52-32		3/26/07 1140	ND		ND		ND	
Q5951	611	MW-52-32		3/28/07 0847	ND		ND		ND	
Q6087	611	MW-52-32		3/29/07 1445	ND		ND		ND	
Q6236	611	MW-52-32		4/2/07 0959	ND		ND		ND	
Q6367	611	MW-52-32		4/4/07 1122	ND		ND		ND	
Q6463	611	MW-52-32		4/6/07 0810	ND		ND		ND	
Q6639	611	MW-52-32		4/9/07 1408	ND		ND		ND	
Q6782	611	MW-52-32		4/11/07 0821	ND		ND		ND	
Q6766	611	MW-52-32		4/13/07 1020	ND		ND		ND	
Q8679	612	MW-52-19		5/23/07 1047	ND		ND		ND	
Q8679R	612	MW-52-19		5/23/07 1047	ND		ND		ND	
Q8686	612	MW-52-19		5/23/07 1527	ND		ND		ND	
Q8690	612	MW-52-19		5/24/07 1043	ND		ND		ND	
Q8681	613	MW-52-50		5/23/07 1049	ND		ND		ND	
Q8687	613	MW-52-50		5/23/07 1344	ND		ND		ND	
Q8691	613	MW-52-50		5/24/07 1134	510.0 *		0.019		ND	
Q8682	614	MW-52-66		5/23/07 1116	ND				ND	
Q8692	614	MW-52-66		5/24/07 1443	ND		ND		ND	
Q8151	620	MW-52-50		5/11/07 1028	ND				ND	
Q2124	621	MW-52-69		2/2/07 1123	ND				ND	
Q2246	621	MW-52-69		2/8/07 1328	ND		ND		ND	
Q2270	621	MW-52-69		2/9/07 0854	ND		ND		ND	
Q2307	621	MW-52-69		2/10/07 1310	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2326	621	MW-52-69	2/11/07 1458		ND		ND		ND	
Q2355	621	MW-52-69	2/12/07 1427		ND		ND		ND	
Q2684	621	MW-52-69	2/13/07 1502		ND		ND		ND	
Q2711	621	MW-52-69	2/14/07 1351		ND		ND		ND	
Q2983	621	MW-52-69	2/15/07 1406		ND		ND		ND	
Q2996	621	MW-52-69	2/16/07 1035		ND		ND		ND	
Q3015	621	MW-52-69	2/17/07 1255		ND		ND		ND	
Q3034	621	MW-52-69	2/18/07 1219		ND		ND		ND	
Q3083	621	MW-52-69	2/19/07 1356		ND		ND		ND	
Q3112	621	MW-52-69	2/20/07 1313		ND		ND		ND	
Q3135	621	MW-52-69	2/21/07 1336		ND		ND		ND	
Q3653	621	MW-52-69	2/22/07 1040		ND		ND		ND	
Q3630	621	MW-52-69	2/23/07 0947		ND		ND		ND	
Q3543	621	MW-52-69	2/26/07 1342		ND		ND		ND	
Q3674	621	MW-52-69	2/27/07 0822		ND		ND		ND	
Q3886	621	MW-52-69	2/28/07 0904		ND		ND		ND	
Q4012	621	MW-52-69	3/1/07 0934		ND		ND		ND	
Q4041	621	MW-52-69	3/2/07 0925		ND		ND		ND	
Q4068	621	MW-52-69	3/5/07 1433		ND		ND		ND	
Q4276	621	MW-52-69	3/6/07 0941		ND		ND		ND	
Q4527	621	MW-52-69	3/7/07 1358		ND		ND		ND	
Q4652	621	MW-52-69	3/8/07 0957		ND		ND		ND	
Q4944	621	MW-52-69	3/13/07 1410		ND		ND		ND	
Q4964	621	MW-52-69	3/14/07 1037		ND		ND		ND	
Q5253	621	MW-52-69	3/15/07 1033		ND		ND		ND	
Q5276	621	MW-52-69	3/16/07 0926		ND		ND		ND	
Q5309	621	MW-52-69	3/19/07 1406		ND		ND		ND	
Q5569	621	MW-52-69	3/21/07 0949		ND		ND		ND	
Q5634	621	MW-52-69	3/23/07 1410		ND		ND		ND	
Q5735	621	MW-52-69	3/26/07 1143		ND		ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5952	621	MW-52-69	3/28/07 0848		ND		ND		ND	
Q6088	621	MW-52-69	3/29/07 1447		ND		ND		ND	
Q6237	621	MW-52-69	4/2/07 1000		ND		ND		ND	
Q6368	621	MW-52-69	4/4/07 1123		ND		ND		ND	
Q6464	621	MW-52-69	4/6/07 0811		ND		ND		ND	
Q6641	621	MW-52-69	4/9/07 1406		ND		ND		ND	
Q6783	621	MW-52-69	4/11/07 0818		ND		ND		ND	
Q6767	621	MW-52-69	4/13/07 1022		ND		ND		ND	
Q8152	625	MW-52-66	5/11/07 1052		ND		ND		ND	
Q2125	626	MW-52-99	2/2/07 1126		ND		ND		ND	
Q2247	626	MW-52-99	2/8/07 1330		ND		ND		ND	
Q2271	626	MW-52-99	2/9/07 0856		ND		ND		ND	
Q2308	626	MW-52-99	2/10/07 1330		ND		ND		ND	
Q2327	626	MW-52-99	2/11/07 1437		ND		ND		ND	
Q2356	626	MW-52-99	2/12/07 1427		ND		ND		ND	
Q2685	626	MW-52-99	2/13/07 1503		ND		ND		ND	
Q2712	626	MW-52-99	2/14/07 1352		ND		ND		ND	
Q2984	626	MW-52-99	2/15/07 1405		ND		ND		ND	
Q2997	626	MW-52-99	2/16/07 1040		ND		ND		ND	
Q3016	626	MW-52-99	2/17/07 1257		ND		ND		ND	
Q3035	626	MW-52-99	2/18/07 1220		ND		ND		ND	
Q3035R	626	MW-52-99	2/18/07 1220		ND		ND		ND	
Q3084	626	MW-52-99	2/19/07 1354		ND		ND		ND	
Q3113	626	MW-52-99	2/20/07 1319		ND		ND		ND	
Q3136	626	MW-52-99	2/21/07 1337		ND		ND		ND	
Q3654	626	MW-52-99	2/22/07 1045		ND		ND		ND	
Q3631	626	MW-52-99	2/23/07 0950		ND		ND		ND	
Q3544	626	MW-52-99	2/26/07 1344		ND		ND		ND	
Q3675	626	MW-52-99	2/27/07 0822		ND		ND		ND	
Q3887	626	MW-52-99	2/28/07 0904		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4013	626	MW-52-99	3/1/07 0935		ND		ND		ND	
Q4042	626	MW-52-99	3/2/07 0926		ND		ND		ND	
Q4069	626	MW-52-99	3/5/07 1436		ND		ND		ND	
Q4277	626	MW-52-99	3/6/07 0946		ND		ND		ND	
Q4528	626	MW-52-99	3/7/07 1359		ND		ND		ND	
Q4653	626	MW-52-99	3/8/07 1002		ND		ND		ND	
Q4945	626	MW-52-99	3/13/07 1417		ND		ND		ND	
Q4965	626	MW-52-99	3/14/07 1039		ND		ND		ND	
Q5254	626	MW-52-99	3/15/07 1034		ND		ND		ND	
Q5277	626	MW-52-99	3/16/07 0930		ND		ND		ND	
Q5310	626	MW-52-99	3/19/07 1407		ND		ND		ND	
Q5570	626	MW-52-99	3/21/07 0949		ND		ND		ND	
Q5635	626	MW-52-99	3/23/07 1413		ND		ND		ND	
Q5736	626	MW-52-99	3/26/07 1145		ND		ND		ND	
Q5953	626	MW-52-99	3/28/07 0849		ND		ND		ND	
Q6089	626	MW-52-99	3/29/07 1448		ND		ND		ND	
Q6238	626	MW-52-99	4/2/07 1001		ND		ND		ND	
Q6369	626	MW-52-99	4/4/07 1124		ND		ND		ND	
Q6465	626	MW-52-99	4/6/07 0812		ND		ND		ND	
Q6642	626	MW-52-99	4/9/07 1405		ND		ND		ND	
Q6784	626	MW-52-99	4/11/07 0820		ND		ND		ND	
Q6768	626	MW-52-99	4/13/07 1025		ND		ND		ND	
Q8683	627	MW-52-124	5/23/07 1125		ND		ND		ND	
Q8693	627	MW-52-124	5/24/07 1454		ND		ND		ND	
Q8684	628	MW-52-163	5/23/07 1052		ND		ND		ND	
Q8688	628	MW-52-163	5/23/07 1217		ND		ND		ND	
Q8694	628	MW-52-163	5/24/07 1154		ND		ND		ND	
Q8685	629	MW-52-183	5/23/07 1059		ND		ND		ND	
Q8689	629	MW-52-183	5/23/07 1524		ND		ND		ND	
Q8695	629	MW-52-183	5/24/07 1205		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8153	630	MW-52-119		5/11/07 1107	ND		ND		ND	
Q2126	631	MW-52-137		2/2/07 1130	ND		ND		ND	
Q2248	631	MW-52-137		2/8/07 1405	ND		ND		ND	
Q2272	631	MW-52-137		2/9/07 0934	ND		ND		ND	
Q2309	631	MW-52-137		2/10/07 1350	ND		ND		ND	
Q2328	631	MW-52-137		2/11/07 1444	ND		ND		ND	
Q2357	631	MW-52-137		2/12/07 1429	ND		ND		ND	
Q2686	631	MW-52-137		2/13/07 1504	ND		ND		ND	
Q2713	631	MW-52-137		2/14/07 1353	ND		ND		ND	
Q2985	631	MW-52-137		2/15/07 1409	ND		ND		ND	
Q2998	631	MW-52-137		2/16/07 1025	ND		ND		ND	
Q3017	631	MW-52-137		2/17/07 1301	ND		ND		ND	
Q3036	631	MW-52-137		2/18/07 1225	ND		ND		ND	
Q3085	631	MW-52-137		2/19/07 1357	ND		ND		ND	
Q3114	631	MW-52-137		2/20/07 1324	ND		ND		ND	
Q3137	631	MW-52-137		2/21/07 1342	ND		ND		ND	
Q3655	631	MW-52-137		2/22/07 1050	ND		ND		ND	
Q3632	631	MW-52-137		2/23/07 0955	ND		ND		ND	
Q3545	631	MW-52-137		2/26/07 1347	ND		ND		ND	
Q3676	631	MW-52-137		2/27/07 0826	ND		ND		ND	
Q3888	631	MW-52-137		2/28/07 0908	ND		ND		ND	
Q4014	631	MW-52-137		3/1/07 0938	ND		ND		ND	
Q4043	631	MW-52-137		3/2/07 0927	ND		ND		ND	
Q4070	631	MW-52-137		3/5/07 1439	ND		ND		ND	
Q4278	631	MW-52-137		3/6/07 0947	ND		ND		ND	
Q4529	631	MW-52-137		3/7/07 1400	ND		ND		ND	
Q4654	631	MW-52-137		3/8/07 1009	ND		ND		ND	
Q4946	631	MW-52-137		3/13/07 1423	ND		ND		ND	
Q4966	631	MW-52-137		3/14/07 1044	ND		ND		ND	
Q5255	631	MW-52-137		3/15/07 1036	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5255R	631	MW-52-137	3/15/07 1036		ND		ND		ND	
Q5278	631	MW-52-137	3/16/07 0934		ND		ND		ND	
Q5311	631	MW-52-137	3/19/07 1411		ND		ND		ND	
Q5571	631	MW-52-137	3/21/07 0952		ND		ND		ND	
Q5636	631	MW-52-137	3/23/07 1420		ND		ND		ND	
Q5737	631	MW-52-137	3/26/07 1148		ND		ND		ND	
Q5954	631	MW-52-137	3/28/07 0852		ND		ND		ND	
Q6090	631	MW-52-137	3/29/07 1451		ND		ND		ND	
Q6239	631	MW-52-137	4/2/07 1004		ND		ND		ND	
Q6370	631	MW-52-137	4/4/07 1128		ND		ND		ND	
Q6466	631	MW-52-137	4/6/07 0815		ND		ND		ND	
Q6643	631	MW-52-137	4/9/07 1410		ND		ND		ND	
Q6785	631	MW-52-137	4/11/07 0823		ND		ND		ND	
Q6769	631	MW-52-137	4/13/07 1027		ND		ND		ND	
Q8154	632	MW-52-163	5/11/07 1045		ND		ND		ND	
Q8155	633	MW-52-183	5/11/07 1103		ND		ND		ND	
Q2127	636	MW-52-194	2/2/07 1131		ND		ND		ND	
Q2249	636	MW-52-194	2/8/07 1417		ND		ND		ND	
Q2273	636	MW-52-194	2/9/07 0900		ND		ND		ND	
Q2310	636	MW-52-194	2/10/07 1335		ND		ND		ND	
Q2329	636	MW-52-194	2/11/07 1445		ND		ND		ND	
Q2358	636	MW-52-194	2/12/07 1431		ND		ND		ND	
Q2687	636	MW-52-194	2/13/07 1504		ND		ND		ND	
Q2714	636	MW-52-194	2/14/07 1354		ND		ND		ND	
Q2986	636	MW-52-194	2/15/07 1410		ND		ND		ND	
Q2999	636	MW-52-194	2/16/07 1020		ND		ND		ND	
Q3018	636	MW-52-194	2/17/07 1303		ND		ND		ND	
Q3037	636	MW-52-194	2/18/07 1227		ND		ND		ND	
Q3086	636	MW-52-194	2/19/07 1401		ND		ND		ND	
Q3115	636	MW-52-194	2/20/07 1328		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3138	636	MW-52-194	2/21/07 1344	ND		ND		ND	
Q3656	636	MW-52-194	2/22/07 1055	ND		ND		ND	
Q3633	636	MW-52-194	2/23/07 1000	ND		ND		ND	
Q3546	636	MW-52-194	2/26/07 1348	ND		ND		ND	
Q3677	636	MW-52-194	2/27/07 0829	ND		ND		ND	
Q3889	636	MW-52-194	2/28/07 0912	ND		ND		ND	
Q4015	636	MW-52-194	3/1/07 0940	ND		ND		ND	
Q4044	636	MW-52-194	3/2/07 0929	ND		ND		ND	
Q4071	636	MW-52-194	3/5/07 1442	ND		ND		ND	
Q4279	636	MW-52-194	3/6/07 0950	ND		ND		ND	
Q4530	636	MW-52-194	3/7/07 1401	ND		ND		ND	
Q4655	636	MW-52-194	3/8/07 1019	ND		ND		ND	
Q4947	636	MW-52-194	3/13/07 1428	ND		ND		ND	
Q4967	636	MW-52-194	3/14/07 1048	ND		ND		ND	
Q5256	636	MW-52-194	3/15/07 1038	ND		ND		ND	
Q5279	636	MW-52-194	3/16/07 0935	ND		ND		ND	
Q5279R	636	MW-52-194	3/16/07 0935	ND		ND		ND	
Q5312	636	MW-52-194	3/19/07 1413	ND		ND		ND	
Q5572	636	MW-52-194	3/21/07 0954	ND		ND		ND	
Q5637	636	MW-52-194	3/23/07 1415	ND		ND		ND	
Q5738	636	MW-52-194	3/26/07 1150	ND		ND		ND	
Q5955	636	MW-52-194	3/28/07 0854	ND		ND		ND	
Q6091	636	MW-52-194	3/29/07 1454	ND		ND		ND	
Q6241	636	MW-52-194	4/2/07 1006	ND		ND		ND	
Q6371	636	MW-52-194	4/4/07 1129	ND		ND		ND	
Q6467	636	MW-52-194	4/6/07 0818	ND		ND		ND	
Q6644	636	MW-52-194	4/9/07 1411	ND		ND		ND	
Q6786	636	MW-52-194	4/11/07 0825	ND		ND		ND	
Q6770	636	MW-52-194	4/13/07 1030	ND		ND		ND	
Q2945	640	MW-52-12	2/11/07 1408	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2232	650	MW-53-80	2/9/07 0950		ND (1)		ND		ND	
Q6052	650	MW-53-80	2/9/07 1318		ND (1)		ND		ND	
Q5512	650	MW-53-80	2/10/07 1106		ND		ND		ND	
Q5513	650	MW-53-80	2/11/07 1010		ND		ND		ND	
Q6053	650	MW-53-80	2/12/07 1346		507.8 **	0.055	ND		ND	
Q6054	650	MW-53-80	2/13/07 1055		508.0	0.235	ND		ND	
Q3092	650	MW-53-80	2/14/07 1121		508.7	0.542	ND		ND	
Q3358	650	MW-53-80	2/16/07 1010		508.4	2.43	ND		ND	
Q3364	650	MW-53-80	2/19/07 1105		508.7	4.15	ND		ND	
Q3365	650	MW-53-80	2/21/07 1155		508.7	5.15	ND		ND	
Q4256	650	MW-53-80	2/23/07 1145		508.7	4.57	ND		ND	
Q3982	650	MW-53-80	2/26/07 1329		508.8	5.17	ND		ND	
Q4257	650	MW-53-80	2/28/07 1420		508.7	4.46	ND		ND	
Q4633	650	MW-53-80	3/2/07 1311		508.5	0.159	ND		ND	
Q4634	650	MW-53-80	3/5/07 1328		508.4	0.049	ND		ND	
Q4872	650	MW-53-80	3/7/07 1518		508.1	0.059	ND		ND	
Q4890	650	MW-53-80	3/9/07 1118		508.4	0.074	ND		ND	
Q4928	650	MW-53-80	3/12/07 1130		508.5	0.070	ND		ND	
Q5238	650	MW-53-80	3/14/07 1333		509.1	0.079	ND		ND	
Q6055	650	MW-53-80	3/16/07 1120		508.6	0.038	ND		ND	
Q6056	650	MW-53-80	3/20/07 0900		ND		ND		ND	
Q6057	650	MW-53-80	3/23/07 1135		ND		ND		ND	
Q6058	650	MW-53-80	3/26/07 1317		ND		ND		ND	
Q2233	660	MW-53-120	2/9/07 0951		ND		ND		ND	
Q2128	671	MW-54-40	2/1/07 1320		ND		ND		ND	
Q2250	671	MW-54-40	2/8/07 1510		ND		ND		ND	
Q2274	671	MW-54-40	2/9/07 1125		ND		ND		ND	
Q2311	671	MW-54-40	2/10/07 1457		ND		ND		ND	
Q2311R	671	MW-54-40	2/10/07 1457		ND		ND		ND	
Q2330	671	MW-54-40	2/11/07 1345		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2359	671	MW-54-40	2/12/07 1330		ND		ND		ND	
Q2688	671	MW-54-40	2/13/07 1345		ND		ND		ND	
Q2715	671	MW-54-40	2/14/07 1245		ND		ND		ND	
Q3001	671	MW-54-40	2/16/07 1120		ND		ND		ND	
Q3019	671	MW-54-40	2/17/07 1159		ND		ND		ND	
Q3038	671	MW-54-40	2/18/07 1126		ND		ND		ND	
Q3087	671	MW-54-40	2/19/07 1313		ND		ND		ND	
Q3116	671	MW-54-40	2/20/07 1244		ND		ND		ND	
Q3139	671	MW-54-40	2/21/07 1420		ND		ND		ND	
Q3657	671	MW-54-40	2/22/07 1135		505.2 **		0.038		ND	
Q3634	671	MW-54-40	2/23/07 0835		505.4 **		0.114		ND	
Q3547	671	MW-54-40	2/26/07 1259		506.4 **		0.335		ND	
Q3678	671	MW-54-40	2/27/07 0946		507.2 **		0.377		ND	
Q3890	671	MW-54-40	2/28/07 0948		506.9 **		0.526		ND	
Q4016	671	MW-54-40	3/1/07 0827		507.1 **		0.526		ND	
Q4045	671	MW-54-40	3/2/07 1045		507.4 **		0.859		ND	
Q4072	671	MW-54-40	3/5/07 1530		507.7 **		0.953		ND	
Q4281	671	MW-54-40	3/6/07 0831		507.8 **		0.837		ND	
Q4669	671	MW-54-40	3/9/07 1435		507.7 **		0.755		ND	
Q4915	671	MW-54-40	3/12/07 1317		507.4 **		0.438		ND	
Q4948	671	MW-54-40	3/13/07 1252		507.8 **		0.379		ND	
Q4968	671	MW-54-40	3/14/07 1139		508.0		0.306		ND	
Q5257	671	MW-54-40	3/15/07 1110		507.6 **		0.276		ND	
Q5281	671	MW-54-40	3/16/07 0910		507.8 **		0.219		ND	
Q5313	671	MW-54-40	3/19/07 1325		508.9		0.021		ND	
Q5573	671	MW-54-40	3/21/07 0815		ND				ND	
Q5638	671	MW-54-40	3/23/07 1310		ND				ND	
Q5739	671	MW-54-40	3/26/07 0945		506.0 **		0.289		ND	
Q5739R	671	MW-54-40	3/26/07 0945		506.6 **		0.268		ND	
Q5956	671	MW-54-40	3/28/07 0806		ND				ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6092	671	MW-54-40	3/29/07 1523	ND		ND		ND	
Q6242	671	MW-54-40	4/2/07 0820	ND		ND		ND	
Q6372	671	MW-54-40	4/4/07 1248	ND		ND		ND	
Q7035	672	MW-54-38	4/18/07 1403	ND		ND		ND	
Q7185	672	MW-54-38	4/23/07 1129	ND		ND		ND	
Q7629	672	MW-54-38	5/2/07 1331	ND		ND		ND	
Q7635	672	MW-54-38	5/3/07 1220	ND		ND		ND	
Q7642	672	MW-54-38	5/3/07 1618	ND		ND		ND	
Q8186	672	MW-54-38	5/11/07 0904	ND		ND		ND	
Q8346	672	MW-54-38	5/16/07 1219	ND		ND		ND	
Q8696	672	MW-54-38	5/25/07 0812	ND		ND		ND	
Q9097	672	MW-54-37	6/1/07 1246	ND		ND		ND	
R0031	672	MW-54-37	6/13/07 1428	ND		ND		ND	
R1944	672	MW-54-37	7/31/07 1030	ND		ND		ND	
Q2129	681	MW-54-66	2/1/07 1335	ND		ND		ND	
Q2251	681	MW-54-66	2/8/07 1511	ND		ND		ND	
Q2275	681	MW-54-66	2/9/07 1128	ND		ND		ND	
Q2312	681	MW-54-66	2/10/07 1501	ND		ND		ND	
Q2331	681	MW-54-66	2/11/07 1348	ND		ND		ND	
Q2331R	681	MW-54-66	2/11/07 1348	ND		ND		ND	
Q2361	681	MW-54-66	2/12/07 1332	ND		ND		ND	
Q2689	681	MW-54-66	2/13/07 1346	ND		ND		ND	
Q2716	681	MW-54-66	2/14/07 1246	ND		ND		ND	
Q3002	681	MW-54-66	2/16/07 1125	ND		ND		ND	
Q3021	681	MW-54-66	2/17/07 1203	ND		ND		ND	
Q3039	681	MW-54-66	2/18/07 1128	ND		ND		ND	
Q3088	681	MW-54-66	2/19/07 1313	ND		ND		ND	
Q3117	681	MW-54-66	2/20/07 1245	ND		ND		ND	
Q3141	681	MW-54-66	2/21/07 1421	ND		ND		ND	
Q3658	681	MW-54-66	2/22/07 1140	505.2 **	0.068	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3635	681	MW-54-66	2/23/07 0840		505.2 **	0.074	ND		ND	
Q3548	681	MW-54-66	2/26/07 1300		506.8 **	0.212	ND		ND	
Q3679	681	MW-54-66	2/27/07 0942		507.0 **	0.250	ND		ND	
Q3679R	681	MW-54-66	2/27/07 0942		507.1 **	0.251	ND		ND	
Q3891	681	MW-54-66	2/28/07 0949		507.1 **	0.341	ND		ND	
Q4017	681	MW-54-66	3/1/07 0828		507.0 **	0.345	ND		ND	
Q4046	681	MW-54-66	3/2/07 1046		507.3 **	0.525	ND		ND	
Q4073	681	MW-54-66	3/5/07 1533		507.8 **	0.645	ND		ND	
Q4282	681	MW-54-66	3/6/07 0832		507.7 **	0.526	ND		ND	
Q4670	681	MW-54-66	3/9/07 1436		507.6 **	0.534	ND		ND	
Q4916	681	MW-54-66	3/12/07 1319		506.8 **	0.212	ND		ND	
Q4949	681	MW-54-66	3/13/07 1248		507.2 **	0.178	ND		ND	
Q4969	681	MW-54-66	3/14/07 1137		508.1	0.170	ND		ND	
Q5258	681	MW-54-66	3/15/07 1111		507.0 **	0.113	ND		ND	
Q5282	681	MW-54-66	3/16/07 0912		507.8 **	0.071	ND		ND	
Q5314	681	MW-54-66	3/19/07 1327		507.2 **	0.016	ND		ND	
Q5574	681	MW-54-66	3/21/07 0816		ND		ND		ND	
Q5639	681	MW-54-66	3/23/07 1312		ND		ND		ND	
Q5741	681	MW-54-66	3/26/07 0948		506.4 **	0.207	ND		ND	
Q5957	681	MW-54-66	3/28/07 0807		ND		ND		ND	
Q6093	681	MW-54-66	3/29/07 1523		ND		ND		ND	
Q6243	681	MW-54-66	4/2/07 0822		ND		ND		ND	
Q6373	681	MW-54-66	4/4/07 1250		ND		ND		ND	
Q7036	682	MW-54-59	4/18/07 1359		ND		ND		ND	
Q7186	682	MW-54-59	4/23/07 1132		ND		ND		ND	
Q7630	682	MW-54-59	5/2/07 1322		ND		ND		ND	
Q7636	682	MW-54-59	5/3/07 1138		ND		ND		ND	
Q7643	682	MW-54-59	5/3/07 1643		ND		ND		ND	
Q8187	682	MW-54-59	5/11/07 0907		ND		ND		ND	
Q8347	682	MW-54-59	5/16/07 1221		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8697	682	MW-54-59	5/25/07 0814	ND		ND		ND	
Q9098	682	MW-54-58	6/1/07 1247	ND		ND		ND	
R0032	682	MW-54-58	6/13/07 1429	ND		ND		ND	
R1945	682	MW-54-59	7/31/07 0955	ND		ND		ND	
Q2130	691	MW-54-132	2/1/07 1337	ND		ND		ND	
Q2130R	691	MW-54-132	2/1/07 1337	ND		ND		ND	
Q2252	691	MW-54-132	2/8/07 1519	ND		ND		ND	
Q2276	691	MW-54-132	2/9/07 1135	ND		ND		ND	
Q2313	691	MW-54-132	2/10/07 1503	ND		ND		ND	
Q2332	691	MW-54-132	2/11/07 1352	ND		ND		ND	
Q2362	691	MW-54-132	2/12/07 1337	ND		ND		ND	
Q2690	691	MW-54-132	2/13/07 1350	ND		ND		ND	
Q2717	691	MW-54-132	2/14/07 1248	ND		ND		ND	
Q3003	691	MW-54-132	2/16/07 1128	ND		ND		ND	
Q3022	691	MW-54-132	2/17/07 1210	ND		ND		ND	
Q3041	691	MW-54-132	2/18/07 1133	ND		ND		ND	
Q3089	691	MW-54-132	2/19/07 1317	ND		ND		ND	
Q3118	691	MW-54-132	2/20/07 1249	ND		ND		ND	
Q3118R	691	MW-54-132	2/20/07 1249	ND		ND		ND	
Q3142	691	MW-54-132	2/21/07 1426	ND		ND		ND	
Q3142R	691	MW-54-132	2/21/07 1426	ND		ND		ND	
Q3659	691	MW-54-132	2/22/07 1145	504.4 **	0.030	ND		ND	
Q3659R	691	MW-54-132	2/22/07 1145	505.6 **	0.037	ND		ND	
Q3636	691	MW-54-132	2/23/07 0845	506.2 **	0.063	ND		ND	
Q3549	691	MW-54-132	2/26/07 1305	506.6 **	0.190	ND		ND	
Q3681	691	MW-54-132	2/27/07 0949	506.6 **	0.173	ND		ND	
Q3892	691	MW-54-132	2/28/07 0954	506.9 **	0.309	ND		ND	
Q4018	691	MW-54-132	3/1/07 0833	507.0 **	0.317	ND		ND	
Q4047	691	MW-54-132	3/2/07 1052	507.3 **	0.440	ND		ND	
Q4074	691	MW-54-132	3/5/07 1535	507.8 **	0.631	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4283	691	MW-54-132	3/6/07 0837		508.2	0.509	ND	ND	ND	ND
Q4671	691	MW-54-132	3/9/07 1440		507.6 **	0.479	ND	ND	573.8	6.94
Q4917	691	MW-54-132	3/12/07 1323		507.5 **	0.479	ND	ND	ND	ND
Q4950	691	MW-54-132	3/13/07 1253		507.5 **	0.498	ND	ND	ND	ND
Q4970	691	MW-54-132	3/14/07 1144		508.0	0.191	ND	ND	ND	ND
Q5259	691	MW-54-132	3/15/07 1115		507.2 **	0.466	ND	ND	ND	ND
Q5259R	691	MW-54-132	3/15/07 1115		507.8 **	0.458	ND	ND	ND	ND
Q5283	691	MW-54-132	3/16/07 0915		507.6 **	0.316	ND	ND	ND	ND
Q5315	691	MW-54-132	3/19/07 1330		506.9 **	0.019	ND	ND	ND	ND
Q5575	691	MW-54-132	3/21/07 0822		ND		ND	ND	ND	ND
Q5641	691	MW-54-132	3/23/07 1315		ND		ND	ND	ND	ND
Q5742	691	MW-54-132	3/26/07 0950		506.6 **	0.183	ND	ND	ND	ND
Q5958	691	MW-54-132	3/28/07 0812		ND		ND	ND	ND	ND
Q6094	691	MW-54-132	3/29/07 1527		ND		ND	ND	ND	ND
Q6244	691	MW-54-132	4/2/07 0825		ND		ND	ND	ND	ND
Q6374	691	MW-54-132	4/4/07 1253		ND		ND	ND	ND	ND
Q7037	692	MW-54-125	4/18/07 1408		506.4 **	0.089	ND	ND	ND	ND
Q7037R	692	MW-54-125	4/18/07 1408		506.6 **	0.074	ND	ND	ND	ND
Q7187	692	MW-54-125	4/23/07 1134		506.8 **	0.074	ND	ND	ND	ND
Q7631	692	MW-54-125	5/2/07 1348		506.0 **	0.084	ND	ND	ND	ND
Q7637	692	MW-54-125	5/3/07 1059		506.0 **	0.040	ND	ND	ND	ND
Q7637R	692	MW-54-125	5/3/07 1059		506.6 **	0.049	ND	ND	ND	ND
Q7644	692	MW-54-125	5/3/07 1651		508.2	0.050	ND	ND	ND	ND
Q8188	692	MW-54-125	5/11/07 0915		508.3	0.047	ND	ND	ND	ND
Q8348	692	MW-54-125	5/16/07 1224		508.0	0.043	ND	ND	ND	ND
Q8698	692	MW-54-125	5/25/07 0818		509.4 (3)	0.031	ND	ND	ND	ND
Q9099	692	MW-54-123	6/1/07 1252		509.4 **	0.050	ND	ND	ND	ND
Q9099R	692	MW-54-123	6/1/07 1252		510.2 **	0.042	ND	ND	ND	ND
R0033	692	MW-54-123	6/13/07 1431		510.0 (3)	0.033	ND	ND	ND	ND
R1946	692	MW-54-125	7/31/07 1110		ND		ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7038	693	MW-54-146	4/18/07 1412	507.2 **	0.066	ND		ND	
Q7188	693	MW-54-146	4/23/07 1138	508.8	0.049	ND		ND	
Q7632	693	MW-54-146	5/2/07 1348	509.6 **	0.030	ND		ND	
Q7638	693	MW-54-146	5/3/07 1030	ND		ND		ND	
Q7645	693	MW-54-146	5/3/07 1653	ND		ND		ND	
Q8189	693	MW-54-146	5/11/07 0917	ND		ND		ND	
Q8349	693	MW-54-146	5/16/07 1226	ND		ND		ND	
Q8701	693	MW-54-146	5/25/07 0820	ND		ND		ND	
Q8701R	693	MW-54-146	5/25/07 0820	ND		ND		ND	
Q9101	693	MW-54-144	6/1/07 1253	ND		ND		ND	
R0034	693	MW-54-144	6/13/07 1432	ND		ND		ND	
R1947	693	MW-54-146	7/31/07 1333	ND		ND		ND	
Q7039	694	MW-54-174	4/18/07 1414	506.7 **	0.098	ND		ND	
Q7189	694	MW-54-174	4/23/07 1140	507.4 **	0.075	ND		ND	
Q7633	694	MW-54-174	5/2/07 1349	507.8 **	0.074	ND		ND	
Q7639	694	MW-54-174	5/3/07 1102	508.3	0.045	ND		ND	
Q7646	694	MW-54-174	5/3/07 1655	507.4 **	0.049	ND		ND	
Q8156	694	MW-54-174	5/11/07 0919	508.4	0.042	ND		ND	
Q8350	694	MW-54-174	5/16/07 1227	507.2 **	0.029	ND		ND	
Q9102	694	MW-54-173	6/1/07 1254	508.8	0.040	ND		ND	
R0035	694	MW-54-173	6/13/07 1433	ND		ND		ND	
R1948	694	MW-54-174	7/31/07 1340	ND		ND		ND	
Q7041	695	MW-54-192	4/18/07 1415	506.4 **	0.082	ND		ND	
Q7190	695	MW-54-192	4/23/07 1144	507.2 **	0.080	ND		ND	
Q7634	695	MW-54-192	5/2/07 1402	506.0 **	0.087	ND		ND	
Q7641	695	MW-54-192	5/3/07 1042	508.2	0.072	ND		ND	
Q7647	695	MW-54-192	5/3/07 1655	508.2	0.073	ND		ND	
Q8157	695	MW-54-192	5/11/07 0922	509.4	0.060	ND		ND	
Q8351	695	MW-54-192	5/16/07 1229	508.8	0.062	ND		ND	
Q8702	695	MW-54-192	5/25/07 0821	507.4 **	0.032	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q9103	695	MW-54-190	6/1/07 1255		510.2 **	0.039	ND	ND	ND	ND
R0036	695	MW-54-190	6/13/07 1434		509.4 (3)	0.034	ND	ND	ND	ND
R1949	695	MW-54-192	7/31/07 1345		ND		ND	ND	ND	ND
Q2131	701	MW-54-163	2/1/07 1339		ND		ND	ND	ND	ND
Q2253	701	MW-54-163	2/8/07 1520		ND		ND	ND	ND	ND
Q2277	701	MW-54-163	2/9/07 1137		ND		ND	ND	ND	ND
Q2314	701	MW-54-163	2/10/07 1504		ND		ND	ND	ND	ND
Q2333	701	MW-54-163	2/11/07 1354		ND		ND	ND	ND	ND
Q2363	701	MW-54-163	2/12/07 1341		ND		ND	ND	ND	ND
Q2691	701	MW-54-163	2/13/07 1352		ND		ND	ND	ND	ND
Q2718	701	MW-54-163	2/14/07 1249		ND		ND	ND	ND	ND
Q3004	701	MW-54-163	2/16/07 1130		ND		ND	ND	ND	ND
Q3023	701	MW-54-163	2/17/07 1211		ND		ND	ND	ND	ND
Q3042	701	MW-54-163	2/18/07 1134		ND		ND	ND	ND	ND
Q3090	701	MW-54-163	2/19/07 1318		ND		ND	ND	ND	ND
Q3119	701	MW-54-163	2/20/07 1251		ND		ND	ND	ND	ND
Q3143	701	MW-54-163	2/21/07 1426		ND		ND	ND	ND	ND
Q3661	701	MW-54-163	2/22/07 1150		504.2 **	0.031	ND	ND	ND	ND
Q3637	701	MW-54-163	2/23/07 0848		506.6 **	0.060	ND	ND	ND	ND
Q3550	701	MW-54-163	2/26/07 1306		506.6 **	0.185	ND	ND	ND	ND
Q3682	701	MW-54-163	2/27/07 0951		507.5 **	0.123	ND	ND	ND	ND
Q3893	701	MW-54-163	2/28/07 0955		507.0 **	0.289	ND	ND	ND	ND
Q4019	701	MW-54-163	3/1/07 0834		507.3 **	0.313	ND	ND	ND	ND
Q4019R	701	MW-54-163	3/1/07 0834		507.3 **	0.308	ND	ND	ND	ND
Q4048	701	MW-54-163	3/2/07 1053		507.3 **	0.425	ND	ND	ND	ND
Q4075	701	MW-54-163	3/5/07 1540		507.7 **	0.634	ND	ND	ND	ND
Q4284	701	MW-54-163	3/6/07 0838		507.8 **	0.553	ND	ND	ND	ND
Q4672	701	MW-54-163	3/9/07 1441		507.7 **	0.478	ND	ND	ND	ND
Q4918	701	MW-54-163	3/12/07 1324		507.5 **	0.281	ND	ND	ND	ND
Q4951	701	MW-54-163	3/13/07 1259		507.4 **	0.271	ND	ND	ND	ND

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4971	701	MW-54-163	3/14/07 1143		508.1	0.405	ND		ND	
Q5261	701	MW-54-163	3/15/07 1116		507.6 **	0.185	ND		ND	
Q5284	701	MW-54-163	3/16/07 0916		507.2 **	0.161	ND		ND	
Q5316	701	MW-54-163	3/19/07 1332		508.1	0.048	ND		ND	
Q5576	701	MW-54-163	3/21/07 0822		ND		ND		ND	
Q5642	701	MW-54-163	3/23/07 1318		ND		ND		ND	
Q5743	701	MW-54-163	3/26/07 0953		506.4 **	0.186	ND		ND	
Q5959	701	MW-54-163	3/28/07 0813		506.6 **	0.062	ND		ND	
Q5959R	701	MW-54-163	3/28/07 0813		506.8 **	0.057	ND		ND	
Q6095	701	MW-54-163	3/29/07 1528		ND		ND		ND	
Q6245	701	MW-54-163	4/2/07 0827		ND		ND		ND	
Q6375	701	MW-54-163	4/4/07 1255		ND		ND		ND	
Q2132	702	MW-54-200	2/1/07 1340		ND		ND		ND	
Q2254	702	MW-54-200	2/8/07 1530		ND		ND		ND	
Q2278	702	MW-54-200	2/9/07 1142		ND		ND		ND	
Q2315	702	MW-54-200	2/10/07 1505		ND		ND		ND	
Q2334	702	MW-54-200	2/11/07 1345		ND		ND		ND	
Q2364	702	MW-54-200	2/12/07 1337		ND		ND		ND	
Q2692	702	MW-54-200	2/13/07 1353		ND		ND		ND	
Q2719	702	MW-54-200	2/14/07 1250		ND		ND		ND	
Q3005	702	MW-54-200	2/16/07 1133		ND		ND		ND	
Q3024	702	MW-54-200	2/17/07 1212		ND		ND		ND	
Q3043	702	MW-54-200	2/18/07 1135		ND		ND		ND	
Q3043R	702	MW-54-200	2/18/07 1135		ND		ND		ND	
Q3091	702	MW-54-200	2/19/07 1320		ND		ND		ND	
Q3121	702	MW-54-200	2/20/07 1253		ND		ND		ND	
Q3144	702	MW-54-200	2/21/07 1427		ND		ND		ND	
Q3662	702	MW-54-200	2/22/07 1155		505.4 **	0.024	ND		ND	
Q3638	702	MW-54-200	2/23/07 0850		504.8 **	0.026	ND		ND	
Q3638R	702	MW-54-200	2/23/07 0850		504.3 **	0.024	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3551	702	MW-54-200	2/26/07 1306	506.2 **	0.148	ND		ND	
Q3683	702	MW-54-200	2/27/07 0952	506.2 **	0.104	ND		ND	
Q3894	702	MW-54-200	2/28/07 0956	506.7 **	0.238	ND		ND	
Q4021	702	MW-54-200	3/1/07 0835	507.0 **	0.252	ND		ND	
Q4049	702	MW-54-200	3/2/07 1054	507.2 **	0.353	ND		ND	
Q4076	702	MW-54-200	3/5/07 1545	508.0	0.704	ND		ND	
Q4285	702	MW-54-200	3/6/07 0839	508.1	0.647	ND		ND	
Q4673	702	MW-54-200	3/9/07 1443	507.8 **	0.490	ND		ND	
Q4673R	702	MW-54-200	3/9/07 1443	508.1	0.478	ND		ND	
Q4919	702	MW-54-200	3/12/07 1325	507.0 **	0.478	ND		ND	
Q4919R	702	MW-54-200	3/12/07 1325	507.5 **	0.478	ND		ND	
Q4952	702	MW-54-200	3/13/07 1300	507.9 **	0.451	ND		ND	
Q4972	702	MW-54-200	3/14/07 1147	508.1	0.431	ND		ND	
Q5262	702	MW-54-200	3/15/07 1117	507.6 **	0.450	ND		ND	
Q5285	702	MW-54-200	3/16/07 0919	507.8 **	0.418	ND		ND	
Q5317	702	MW-54-200	3/19/07 1334	507.4 **	0.214	ND		ND	
Q5577	702	MW-54-200	3/21/07 0823	507.6 **	0.061	ND		ND	
Q5643	702	MW-54-200	3/23/07 1320	ND		ND		ND	
Q5744	702	MW-54-200	3/26/07 0955	507.3 **	0.206	ND		ND	
Q5961	702	MW-54-200	3/28/07 0814	506.8 **	0.089	ND		ND	
Q6096	702	MW-54-200	3/29/07 1530	508.6	0.055	ND		ND	
Q6246	702	MW-54-200	4/2/07 0829	ND		ND		ND	
Q6376	702	MW-54-200	4/4/07 1256	ND		ND		ND	
Q6059	710	MW-55-24	12/5/06 1000	509.6 *	0.021	ND		ND	
Q6059R	710	MW-55-24	12/5/06 1000	510.2 *	0.022	ND		ND	
Q6061	710	MW-55-24	1/24/07 1022	508.0 *	0.024	ND		ND	
Q6062	710	MW-55-24	2/13/07 1035	ND		ND		ND	
Q4619	710	MW-55-24	3/1/07 0855	507.6 **	0.048	ND		ND	
Q4619R	710	MW-55-24	3/1/07 0855	508.1	0.042	ND		ND	
Q6063	710	MW-55-24	3/15/07 0858	507.0 **	0.084	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q6221	710	MW-55-24	3/28/07 0759		507.8 **	0.130	ND		ND	
Q7022	710	MW-55-24	4/11/07 1026		508.0	0.104	ND		ND	
Q7538	710	MW-55-24	4/25/07 1034		507.8 **	0.044	ND		ND	
Q6064	720	MW-55-34	12/5/06 0956		ND		ND		ND	
Q6065	720	MW-55-34	1/24/07 1010		ND		ND		ND	
Q6066	720	MW-55-34	2/13/07 1030		ND		ND		ND	
Q4621	720	MW-55-34	3/1/07 0851		506.6 **	0.022	ND		ND	
Q6067	720	MW-55-34	3/15/07 0901		507.4 **	0.042	ND		ND	
Q6222	720	MW-55-34	3/28/07 0805		507.7 **	0.178	ND		ND	
Q7023	720	MW-55-34	4/11/07 1031		508.2	0.091	ND		ND	
Q7539	720	MW-55-34	4/25/07 1030		507.2 **	0.061	ND		ND	
Q6068	730	MW-55-54	12/5/06 0958		ND		ND		ND	
Q6069	730	MW-55-54	1/24/07 1019		ND		ND		ND	
Q5528	730	MW-55-54	2/13/07 1025		ND		ND		ND	
Q4622	730	MW-55-54	3/1/07 0847		508.3	0.281	ND		ND	
Q6070	730	MW-55-54	3/15/07 0905		508.2	1.11	ND		ND	
Q6223	730	MW-55-54	3/28/07 0812		508.5	0.698	ND		ND	
Q7024	730	MW-55-54	4/11/07 1036		508.8	0.237	ND		ND	
Q7541	730	MW-55-54	4/25/07 1025		509.2	0.148	ND		ND	
Q4876	780	MW-57-20	3/7/07 1411		ND		ND		ND	
Q4932	780	MW-57-20	3/12/07 1032		ND		ND		ND	
Q4932R	780	MW-57-20	3/12/07 1032		ND		ND		ND	
Q5239	780	MW-57-20	3/14/07 0957		ND		ND		ND	
Q5239R	780	MW-57-20	3/14/07 0957		ND		ND		ND	
Q6822	780	MW-57-20	4/6/07 1124		ND		ND		ND	
Q2292	800	MW-58-26	2/10/07 1053		508.4 *	0.023	ND		ND	
Q2115	849	MW-60 (20')	2/1/07 1037		ND		ND		ND	
Q2257	849	MW-60 (20')	2/8/07 0850		ND		ND		ND	
Q2230	849	MW-60 (20')	2/9/07 1000		ND		ND		ND	
Q2293	849	MW-60 (20')	2/10/07 0800		ND		ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2338	849	MW-60 (20')	2/11/07 0735		ND		ND		ND	
Q2339	849	MW-60 (20')	2/12/07 0833		ND		ND		ND	
Q2693	849	MW-60 (20')	2/13/07 0820		ND		ND		ND	
Q2697	849	MW-60 (20')	2/14/07 0950		ND		ND		ND	
Q3201	849	MW-60 (20')	2/16/07 1007		ND		ND		ND	
Q3196	849	MW-60 (20')	2/19/07 0840		ND		ND		ND	
Q3147	849	MW-60 (20')	2/21/07 1058		ND		ND		ND	
Q3615	849	MW-60 (20')	2/23/07 1018		ND		ND		ND	
Q3552	849	MW-60 (20')	2/26/07 0923		ND		ND		ND	
Q3897	849	MW-60 (20')	2/28/07 1108		ND		ND		ND	
Q4052	849	MW-60 (20')	3/2/07 1358		ND		ND		ND	
Q4083	849	MW-60 (20')	3/5/07 0933		ND		ND		ND	
Q4541	849	MW-60 (20')	3/7/07 1120		ND		ND		ND	
Q4676	849	MW-60 (20')	3/9/07 0836		ND		ND		ND	
Q4676R	849	MW-60 (20')	3/9/07 0836		ND		ND		ND	
Q4904	849	MW-60 (20')	3/12/07 0930		ND		ND		ND	
Q4975	849	MW-60 (20')	3/14/07 0907		ND		ND		ND	
Q5293	849	MW-60 (20')	3/16/07 0826		ND		ND		ND	
Q5293R	849	MW-60 (20')	3/16/07 0826		ND		ND		ND	
Q5324	849	MW-60 (20')	3/19/07 1200		ND		ND		ND	
Q5649	849	MW-60 (20')	3/23/07 1120		ND		ND		ND	
Q5649R	849	MW-60 (20')	3/23/07 1120		ND		ND		ND	
Q5750	849	MW-60 (20')	3/26/07 1152		ND		ND		ND	
Q5750R	849	MW-60 (20')	3/26/07 1152		ND		ND		ND	
Q6099	849	MW-60 (20')	3/29/07 1414		ND		ND		ND	
Q6249	849	MW-60 (20')	4/2/07 1042		ND		ND		ND	
Q6827	849	MW-60 (20')	4/6/07 0800		ND		ND		ND	
Q7017	849	MW-60 (20')	4/9/07 0845		ND		ND		ND	
Q7112	849	MW-60 (20')	4/17/07 0750		ND		ND		ND	
Q7275	850	MW-60-37	4/25/07 1139		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7374	850	MW-60-37	4/27/07 1138		ND		ND		ND	
Q7443	850	MW-60-37	4/30/07 0823		ND		ND		ND	
Q7992	850	MW-60-37	5/7/07 0928		ND		ND		ND	
Q7998	850	MW-60-37	5/7/07 1720		ND		ND		ND	
Q8005	850	MW-60-37	5/8/07 1325		ND		ND		ND	
Q8352	850	MW-60-37	5/16/07 1310		507.8 (3)	0.065	ND		ND	
Q8703	850	MW-60-37	5/25/07 1132		ND		ND		ND	
Q9104	850	MW-60-35	6/1/07 1137		ND		ND		ND	
R0037	850	MW-60-35	6/14/07 1230		ND		ND		ND	
R1683	850	MW-60-35	7/27/07 1307		ND		ND		ND	
R1683	850	MW-60-35	7/27/07 1307		ND		ND		ND	
Q7191	860	MW-60-54	4/23/07 1345		ND		ND		ND	
Q7276	860	MW-60-54	4/25/07 1140		ND		ND		ND	
Q7375	860	MW-60-54	4/27/07 1135		ND		ND		ND	
Q7444	860	MW-60-54	4/30/07 0837		ND		ND		ND	
Q7993	860	MW-60-54	5/7/07 0930		ND		ND		ND	
Q7999	860	MW-60-54	5/7/07 1721		ND		ND		ND	
Q8006	860	MW-60-54	5/8/07 1152		ND		ND		ND	
Q8353	860	MW-60-54	5/16/07 1311		ND		ND		ND	
Q8704	860	MW-60-54	5/25/07 1133		ND		ND		ND	
Q9105	860	MW-60-55	6/1/07 1139		ND		ND		ND	
R0038	860	MW-60-55	6/14/07 1233		ND		ND		ND	
R1684	860	MW-60-55	7/27/07 1250		ND		ND		ND	
R1684	860	MW-60-55	7/27/07 1250		ND		ND		ND	
Q7192	870	MW-60-74	4/23/07 1340		ND		ND		ND	
Q7277	870	MW-60-74	4/25/07 1141		ND		ND		ND	
Q7376	870	MW-60-74	4/27/07 1138		ND		ND		ND	
Q7445	870	MW-60-74	4/30/07 0824		ND		ND		ND	
Q7994	870	MW-60-74	5/7/07 1128		ND		ND		ND	
Q8001	870	MW-60-74	5/7/07 1722		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8007	870	MW-60-74	5/8/07 1216	ND		ND		ND	
Q8354	870	MW-60-74	5/16/07 1312	ND		ND		ND	
Q8705	870	MW-60-74	5/25/07 1134	ND		ND		ND	
Q9106	870	MW-60-72	6/1/07 1140	ND		ND		ND	
R0039	870	MW-60-72	6/14/07 1236	ND		ND		ND	
R0039R	870	MW-60-72	6/14/07 1236	ND		ND		ND	
R1685	870	MW-60-72	7/27/07 1322	ND		ND		ND	
R1685	870	MW-60-72	7/27/07 1322	ND		ND		ND	
Q7193	880	MW-60-137	4/23/07 1337	ND		ND		ND	
Q7278	880	MW-60-137	4/25/07 1144	ND		ND		ND	
Q7377	880	MW-60-137	4/27/07 1142	ND		ND		ND	
Q7446	880	MW-60-137	4/30/07 0848	ND		ND		ND	
Q7995	880	MW-60-137	5/7/07 1400	ND		ND		ND	
Q8002	880	MW-60-137	5/7/07 1723	ND		ND		ND	
Q8008	880	MW-60-137	5/8/07 1202	ND		ND		ND	
Q8355	880	MW-60-137	5/16/07 1317	ND		ND		ND	
Q8706	880	MW-60-137	5/25/07 1139	ND		ND		ND	
Q9107	880	MW-60-135	6/1/07 1141	ND		ND		ND	
R0041	880	MW-60-135	6/14/07 1247	ND		ND		ND	
R1686	880	MW-60-135	7/27/07 1600	ND		ND		ND	
R1686	880	MW-60-135	7/27/07 1600	ND		ND		ND	
Q7194	885	MW-60-156	4/23/07 1330	ND		ND		ND	
Q7279	885	MW-60-156	4/25/07 1145	ND		ND		ND	
Q7378	885	MW-60-156	4/27/07 1144	ND		ND		ND	
Q7447	885	MW-60-156	4/30/07 0829	ND		ND		ND	
Q7996	885	MW-60-156	5/7/07 1403	ND		ND		ND	
Q8003	885	MW-60-156	5/7/07 1724	ND		ND		ND	
Q8009	885	MW-60-156	5/8/07 1232	ND		ND		ND	
Q8356	885	MW-60-156	5/16/07 1319	ND		ND		ND	
Q8707	885	MW-60-156	5/25/07 1141	ND		ND		ND	

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q9108	885	MW-60-154	6/1/07 1144	ND		ND		ND	
R0042	885	MW-60-154	6/14/07 1251	ND		ND		ND	
R1687	885	MW-60-154	7/27/07 1618	ND		ND		ND	
R1687	885	MW-60-154	7/27/07 1618	ND		ND		ND	
Q7195	890	MW-60-178	4/23/07 1341	ND		ND		ND	
Q7281	890	MW-60-178	4/25/07 1147	ND		ND		ND	
Q7379	890	MW-60-178	4/27/07 1150	ND		ND		ND	
Q7379R	890	MW-60-178	4/27/07 1150	ND		ND		ND	
Q7448	890	MW-60-178	4/30/07 0843	ND		ND		ND	
Q7997	890	MW-60-178	5/7/07 1430	ND		ND		ND	
Q8004	890	MW-60-178	5/7/07 1741	ND		ND		ND	
Q8010	890	MW-60-178	5/8/07 1515	ND		ND		ND	
Q8357	890	MW-60-178	5/16/07 1323	ND		ND		ND	
Q8708	890	MW-60-178	5/25/07 1159	ND		ND		ND	
Q9109	890	MW-60-176	6/1/07 1153	ND		ND		ND	
R0043	890	MW-60-176	6/14/07 1305	ND		ND		ND	
R1688	890	MW-60-176	7/27/07 1735	ND		ND		ND	
R1688	890	MW-60-176	7/27/07 1735	ND		ND		ND	
R1704	907	MW-66-21	7/30/07 1313	ND		ND		ND	
R1704	907	MW-66-21	7/30/07 1313	ND		ND		ND	
R1705	908	MW-66-36	7/30/07 1245	507.4 *	0.045	ND		ND	
R1705	908	MW-66-36	7/30/07 1245	507.4 *	0.045	ND		ND	
Q2134	909	MW-66 (48')	2/1/07 0946	ND		ND		ND	
Q2256	909	MW-66 (48')	2/8/07 1300	ND		ND		ND	
Q2281	909	MW-66 (48')	2/9/07 0954	ND		ND		ND	
Q2337	909	MW-66 (48')	2/10/07 0755	ND		ND		ND	
Q2296	909	MW-66 (48')	2/11/07 0801	ND		ND		ND	
Q2343	909	MW-66 (48')	2/12/07 0936	ND		ND		ND	
Q2696	909	MW-66 (48')	2/13/07 0943	ND		ND		ND	
Q2701	909	MW-66 (48')	2/14/07 0946	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3204	909	MW-66 (48')	2/16/07 1310		ND		ND		ND	
Q3199	909	MW-66 (48')	2/19/07 0841		ND		ND		ND	
Q3150	909	MW-66 (48')	2/21/07 0759		ND		ND		ND	
Q3690	909	MW-66 (48')	2/23/07 0915		ND		ND		ND	
Q3555	909	MW-66 (48')	2/26/07 1018		ND		ND		ND	
Q3901	909	MW-66 (48')	2/28/07 1040		509.2 *	0.025	ND		ND	
Q4055	909	MW-66 (48')	3/2/07 1023		510.0 *	0.055	ND		ND	
Q4082	909	MW-66 (48')	3/5/07 0825		ND		ND		ND	
Q4539	909	MW-66 (48')	3/7/07 0956		ND		ND		ND	
Q4539R	909	MW-66 (48')	3/7/07 0956		ND		ND		ND	
Q4678	909	MW-66 (48')	3/9/07 0740		ND		ND		ND	
Q4903	909	MW-66 (48')	3/12/07 0800		ND		ND		ND	
Q4978	909	MW-66 (48')	3/14/07 1010		ND		ND		ND	
Q5296	909	MW-66 (48')	3/16/07 0850		ND		ND		ND	
Q5323	909	MW-66 (48')	3/19/07 1005		ND		ND		ND	
Q5648	909	MW-66 (48')	3/23/07 0915		ND		ND		ND	
Q5749	909	MW-66 (48')	3/26/07 0817		ND		ND		ND	
Q6103	909	MW-66 (48')	3/29/07 0940		ND		ND		ND	
Q6252	909	MW-66 (48')	4/2/07 0936		ND		ND		ND	
Q6826	909	MW-66 (48')	4/6/07 0923		ND		ND		ND	
Q7018	909	MW-66 (48')	4/10/07 0823		ND		ND		ND	
Q7119	909	MW-66 (48')	4/17/07 0805		ND		ND		ND	
Q7119R	909	MW-66 (48')	4/17/07 0805		ND		ND		ND	
Q7274	909	MW-66 (48')	4/24/07 0843		ND		ND		ND	
Q7821	909	MW-66 (48')	5/1/07 1036		ND		ND		ND	
Q8391	909	MW-66 (48')	5/10/07 1058		ND		ND		ND	
Q2133	969	MW-62 (50')	2/1/07 1016		ND		ND		ND	
Q2255	969	MW-62 (50')	2/8/07 1355		ND		ND		ND	
Q2279	969	MW-62 (50')	2/9/07 1017		ND		ND		ND	
Q2336	969	MW-62 (50')	2/10/07 0818		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q2295	969	MW-62 (50')	2/11/07 0820	ND		ND		ND	
Q2342	969	MW-62 (50')	2/12/07 1003	ND		ND		ND	
Q2695	969	MW-62 (50')	2/13/07 0959	ND		ND		ND	
Q2699	969	MW-62 (50')	2/14/07 1008	ND		ND		ND	
Q3203	969	MW-62 (50')	2/16/07 1156	ND		ND		ND	
Q3198	969	MW-62 (50')	2/19/07 0815	ND		ND		ND	
Q3149	969	MW-62 (50')	2/21/07 0828	ND		ND		ND	
Q3617	969	MW-62 (50')	2/23/07 0938	ND		ND		ND	
Q3554	969	MW-62 (50')	2/26/07 1056	ND		ND		ND	
Q3899	969	MW-62 (50')	2/28/07 1110	ND		ND		ND	
Q3899R	969	MW-62 (50')	2/28/07 1110	ND		ND		ND	
Q4054	969	MW-62 (50')	3/2/07 1005	ND		ND		ND	
Q4081	969	MW-62 (50')	3/5/07 1022	ND		ND		ND	
Q4538	969	MW-62 (50')	3/7/07 1158	ND		ND		ND	
Q4677	969	MW-62 (50')	3/9/07 0919	ND		ND		ND	
Q4902	969	MW-62 (50')	3/12/07 1002	ND		ND		ND	
Q4977	969	MW-62 (50')	3/14/07 1047	ND		ND		ND	
Q5295	969	MW-62 (50')	3/16/07 0925	ND		ND		ND	
Q5322	969	MW-62 (50')	3/19/07 1035	ND		ND		ND	
Q5647	969	MW-62 (50')	3/23/07 0947	ND		ND		ND	
Q5647R	969	MW-62 (50')	3/23/07 0947	ND		ND		ND	
Q5748	969	MW-62 (50')	3/26/07 0842	ND		ND		ND	
Q6102	969	MW-62 (50')	3/29/07 1018	ND		ND		ND	
Q6251	969	MW-62 (50')	4/2/07 1005	ND		ND		ND	
Q6825	969	MW-62 (50')	4/6/07 0948	ND		ND		ND	
Q7019	969	MW-62 (50')	4/10/07 0806	ND		ND		ND	
Q7019R	969	MW-62 (50')	4/10/07 0806	ND		ND		ND	
Q7105	971	MW-62-55	4/16/07 1035	ND		ND		ND	
Q7044	971	MW-62-55	4/18/07 1603	ND		ND		ND	
Q7167	971	MW-62-55	4/20/07 1154	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7167R	971	MW-62-55	4/20/07 1154		ND		ND		ND	
Q7196	971	MW-62-55	4/23/07 1413		ND		ND		ND	
Q7282	971	MW-62-55	4/25/07 1332		ND		ND		ND	
Q7381	971	MW-62-55	4/27/07 1050		ND		ND		ND	
Q7449	971	MW-62-55	4/30/07 1028		ND		ND		ND	
Q8011	971	MW-62-55	5/8/07 1005		ND		ND		ND	
Q8016	971	MW-62-55	5/8/07 1330		ND		ND		ND	
Q8190	971	MW-62-55	5/10/07 1459		ND		ND		ND	
Q8358	971	MW-62-55	5/16/07 1432		ND		ND		ND	
Q8709	971	MW-62-55	5/25/07 1011		ND		ND		ND	
Q9110	971	MW-62-53	6/1/07 1027		ND		ND		ND	
R0044	971	MW-62-53	6/14/07 1125		ND		ND		ND	
R1689	971	MW-62-53	7/26/07 1534		ND		ND		ND	
R1689	971	MW-62-53	7/26/07 1534		ND		ND		ND	
Q7106	981	MW-62-73	4/16/07 1037		ND		ND		ND	
Q7045	981	MW-62-73	4/18/07 1554		ND		ND		ND	
Q7168	981	MW-62-73	4/20/07 1150		ND		ND		ND	
Q7197	981	MW-62-73	4/23/07 1414		ND		ND		ND	
Q7283	981	MW-62-73	4/25/07 1335		ND		ND		ND	
Q7382	981	MW-62-73	4/27/07 1052		ND		ND		ND	
Q7450	981	MW-62-73	4/30/07 1034		ND		ND		ND	
Q8012	981	MW-62-73	5/8/07 1057		ND		ND		ND	
Q8017	981	MW-62-73	5/8/07 1410		ND		ND		ND	
Q8191	981	MW-62-73	5/10/07 1134		ND		ND		ND	
Q8359	981	MW-62-73	5/16/07 1433		ND		ND		ND	
Q8359R	981	MW-62-73	5/16/07 1433		ND		ND		ND	
Q8710	981	MW-62-73	5/25/07 1013		ND		ND		ND	
Q9111	981	MW-62-73	6/1/07 1028		ND		ND		ND	
R0045	981	MW-62-71	6/14/07 1113		ND		ND		ND	
R1690	981	MW-62-73	7/26/07 1220		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
R1690	981	MW-62-73		7/26/07 1220	ND		ND		ND	
Q8333	990	MW-62-18		5/16/07 1402	508.2 (3)	0.107	ND		ND	
Q8334	990	MW-62-18		5/16/07 1416	ND		ND		ND	
Q8338	990	MW-62-18		5/17/07 1110	ND		ND		ND	
R1701	990	MW-62-18		7/26/07 1739	ND		ND		ND	
R1701	990	MW-62-18		7/26/07 1739	ND		ND		ND	
Q7107	991	MW-62-94		4/16/07 1039	ND		ND		ND	
Q7046	991	MW-62-94		4/18/07 1555	ND		ND		ND	
Q7169	991	MW-62-94		4/20/07 1148	ND		ND		ND	
Q7198	991	MW-62-94		4/23/07 1415	ND		ND		ND	
Q7198R	991	MW-62-94		4/23/07 1415	ND		ND		ND	
Q7284	991	MW-62-94		4/25/07 1337	ND		ND		ND	
Q7383	991	MW-62-94		4/27/07 1053	ND		ND		ND	
Q7451	991	MW-62-94		4/30/07 1028	ND		ND		ND	
Q8013	991	MW-62-94		5/8/07 1024	ND		ND		ND	
Q8018	991	MW-62-94		5/8/07 1320	ND		ND		ND	
Q8192	991	MW-62-94		5/10/07 1117	ND		ND		ND	
Q8361	991	MW-62-94		5/16/07 1434	ND		ND		ND	
Q8711	991	MW-62-94		5/25/07 1014	ND		ND		ND	
Q9112	991	MW-62-92		6/1/07 1029	ND		ND		ND	
R0046	991	MW-62-92		6/14/07 1115	ND		ND		ND	
R1691	991	MW-62-92		7/26/07 1235	ND		ND		ND	
R1691	991	MW-62-92		7/26/07 1235	ND		ND		ND	
Q8336	1000	MW-62-35		5/16/07 1454	512.2 (3)	0.059	ND		ND	
Q8337	1000	MW-62-35		5/16/07 1522	509.9 (3)	0.042	ND		ND	
Q8335	1000	MW-62-35		5/17/07 1310	ND		ND		ND	
R1702	1000	MW-62-37		7/26/07 1737	ND		ND		ND	
R1702	1000	MW-62-37		7/26/07 1737	ND		ND		ND	
Q7108	1011	MW-62-140		4/16/07 1043	ND		ND		ND	
Q7047	1011	MW-62-140		4/18/07 1440	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7170	1011	MW-62-140	4/20/07 1141	ND		ND		ND	
Q7199	1011	MW-62-140	4/23/07 1420	ND		ND		ND	
Q7285	1011	MW-62-140	4/25/07 1341	ND		ND		ND	
Q7384	1011	MW-62-140	4/27/07 1059	ND		ND		ND	
Q7452	1011	MW-62-140	4/30/07 1036	ND		ND		ND	
Q8014	1011	MW-62-140	5/8/07 1015	ND		ND		ND	
Q8019	1011	MW-62-140	5/8/07 1220	ND		ND		ND	
Q8193	1011	MW-62-140	5/10/07 1021	ND		ND		ND	
Q8362	1011	MW-62-140	5/16/07 1439	ND		ND		ND	
Q8712	1011	MW-62-140	5/25/07 1021	ND		ND		ND	
Q9113	1011	MW-62-138	6/1/07 1044	ND		ND		ND	
R0047	1011	MW-62-138	6/14/07 1135	ND		ND		ND	
R1692	1011	MW-62-138	7/26/07 1555	ND		ND		ND	
R1692	1011	MW-62-138	7/26/07 1555	ND		ND		ND	
Q7109	1021	MW-62-184	4/16/07 1055	ND		ND		ND	
Q7048	1021	MW-62-184	4/18/07 1545	ND		ND		ND	
Q7171	1021	MW-62-184	4/20/07 1145	ND		ND		ND	
Q7201	1021	MW-62-184	4/23/07 1422	ND		ND		ND	
Q7286	1021	MW-62-184	4/25/07 1342	ND		ND		ND	
Q7385	1021	MW-62-184	4/27/07 1100	ND		ND		ND	
Q7453	1021	MW-62-184	4/30/07 1043	ND		ND		ND	
Q8015	1021	MW-62-184	5/8/07 1018	ND		ND		ND	
Q8021	1021	MW-62-184	5/8/07 1303	ND		ND		ND	
Q8021R	1021	MW-62-184	5/8/07 1303	ND		ND		ND	
Q8194	1021	MW-62-184	5/10/07 1042	ND		ND		ND	
Q8345	1021	MW-62-184	5/16/07 1441	ND		ND		ND	
Q8713	1021	MW-62-184	5/25/07 1026	ND		ND		ND	
Q9114	1021	MW-62-184	6/1/07 1048	ND		ND		ND	
R0048	1021	MW-62-184	6/14/07 1143	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
				Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
R1693	1021	MW-62-182	7/26/07 1620	ND		ND		ND	
R1693	1021	MW-62-182	7/26/07 1620	ND		ND		ND	
Q2116	1029	MW-63 (35')	2/1/07 1225	ND		ND		ND	
Q2285	1029	MW-63 (35')	2/8/07 1218	ND		ND		ND	
Q2231	1029	MW-63 (35')	2/9/07 1104	ND		ND		ND	
Q2335	1029	MW-63 (35')	2/10/07 1007	ND		ND		ND	
Q2294	1029	MW-63 (35')	2/11/07 0737	ND		ND		ND	
Q7202	1030	MW-63-52	4/23/07 1442	ND		ND		ND	
Q7287	1030	MW-63-52	4/25/07 1518	ND		ND		ND	
Q7386	1030	MW-63-52	4/27/07 0951	ND		ND		ND	
Q7454	1030	MW-63-52	4/30/07 1141	ND		ND		ND	
Q8365	1030	MW-63-52	5/14/07 0934	ND		ND		ND	
Q8371	1030	MW-63-52	5/14/07 1207	ND		ND		ND	
Q8377	1030	MW-63-52	5/15/07 1148	ND		ND		ND	
Q8714	1030	MW-63-52	5/25/07 0905	ND		ND		ND	
Q9115	1030	MW-63-50	6/1/07 0951	ND		ND		ND	
R0049	1030	MW-63-50	6/14/07 0956	ND		ND		ND	
R1694	1030	MW-63-50	7/25/07 1313	ND		ND		ND	
R1694	1030	MW-63-50	7/25/07 1313	ND		ND		ND	
Q2341	1031	MW-63 (53')	2/12/07 1138	ND		ND		ND	
Q2694	1031	MW-63 (53')	2/13/07 0851	ND		ND		ND	
Q2694R	1031	MW-63 (53')	2/13/07 0851	ND		ND		ND	
Q2698	1031	MW-63 (53')	2/14/07 0910	ND		ND		ND	
Q3202	1031	MW-63 (53')	2/16/07 1255	ND		ND		ND	
Q3197	1031	MW-63 (53')	2/19/07 1005	ND		ND		ND	
Q3148	1031	MW-63 (53')	2/21/07 1049	ND		ND		ND	
Q3616	1031	MW-63 (53')	2/23/07 1025	ND		ND		ND	
Q3553	1031	MW-63 (53')	2/26/07 1125	ND		ND		ND	
Q3898	1031	MW-63 (53')	2/28/07 1146	ND		ND		ND	
Q4053	1031	MW-63 (53')	3/2/07 1054	ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q4079	1031	MW-63 (53')	3/5/07 1050		ND		ND		ND	
Q4079R	1031	MW-63 (53')	3/5/07 1050		ND		ND		ND	
Q4537	1031	MW-63 (53')	3/7/07 1345		ND		ND		ND	
Q4976	1031	MW-63 (53')	3/14/07 1118		ND		ND		ND	
Q5294	1031	MW-63 (53')	3/16/07 0954		ND		ND		ND	
Q5321	1031	MW-63 (53')	3/19/07 1105		ND		ND		ND	
Q5646	1031	MW-63 (53')	3/23/07 1022		ND		ND		ND	
Q5747	1031	MW-63 (53')	3/26/07 1043		ND		ND		ND	
Q6101	1031	MW-63 (53')	3/29/07 1100		ND		ND		ND	
Q6250	1031	MW-63 (53')	4/2/07 1028		ND		ND		ND	
Q6824	1031	MW-63 (53')	4/6/07 1017		ND		ND		ND	
Q7021	1031	MW-63 (53')	4/10/07 0954		ND		ND		ND	
Q7118	1031	MW-63 (53')	4/17/07 0920		ND		ND		ND	
Q7203	1040	MW-63-93	4/23/07 1446		ND		ND		ND	
Q7288	1040	MW-63-93	4/25/07 1515		ND		ND		ND	
Q7387	1040	MW-63-93	4/27/07 0956		ND		ND		ND	
Q7455	1040	MW-63-93	4/30/07 1142		ND		ND		ND	
Q8366	1040	MW-63-93	5/14/07 0935		ND		ND		ND	
Q8372	1040	MW-63-93	5/14/07 1312		ND		ND		ND	
Q8378	1040	MW-63-93	5/15/07 1245		ND		ND		ND	
Q8715	1040	MW-63-93	5/25/07 0907		ND		ND		ND	
Q9116	1040	MW-63-93	6/1/07 0952		ND		ND		ND	
R0050	1040	MW-63-93	6/14/07 1010		ND		ND		ND	
R1695	1040	MW-63-93	7/25/07 1340		ND		ND		ND	
R1695	1040	MW-63-93	7/25/07 1340		ND		ND		ND	
Q7204	1041	MW-63-114	4/23/07 1451		ND		ND		ND	
Q7289	1041	MW-63-114	4/25/07 1520		ND		ND		ND	
Q7388	1041	MW-63-114	4/27/07 0958		ND		ND		ND	
Q7456	1041	MW-63-114	4/30/07 1126		ND		ND		ND	
Q8367	1041	MW-63-114	5/14/07 0938		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q8373	1041	MW-63-114	5/14/07 1102		ND		ND		ND	
Q8379	1041	MW-63-114	5/15/07 1310		ND		ND		ND	
Q8379R	1041	MW-63-114	5/15/07 1310		ND		ND		ND	
Q8716	1041	MW-63-114	5/25/07 0911		ND		ND		ND	
Q9117	1041	MW-63-112	6/1/07 0956		ND		ND		ND	
R0051	1041	MW-63-112	6/14/07 1000		ND		ND		ND	
R1696	1041	MW-63-112	7/25/07 1348		ND		ND		ND	
R1696	1041	MW-63-112	7/25/07 1348		ND		ND		ND	
Q8339	1050	MW-63-18	5/16/07 1115		ND		ND		ND	
Q8344	1050	MW-63-18	5/18/07 1035		ND		ND		ND	
R1703	1050	MW-63-18	7/30/07 1310		ND		ND		ND	
R1703	1050	MW-63-18	7/30/07 1310		ND		ND		ND	
Q8342	1060	MW-63-35	5/16/07 1131		ND		ND		ND	
Q8341	1060	MW-63-35	5/16/07 1206		ND		ND		ND	
Q8343	1060	MW-63-35	5/18/07 1303		ND		ND		ND	
R1706	1060	MW63-34	7/31/07 0912		ND		ND		ND	
R1706	1060	MW63-34	7/31/07 0912		ND		ND		ND	
Q7205	1070	MW-63-124	4/23/07 1455		ND		ND		ND	
Q7290	1070	MW-63-124	4/25/07 1523		ND		ND		ND	
Q7389	1070	MW-63-124	4/27/07 1000		ND		ND		ND	
Q7457	1070	MW-63-124	4/30/07 1134		ND		ND		ND	
Q8368	1070	MW-63-124	5/14/07 0944		ND		ND		ND	
Q8374	1070	MW-63-124	5/14/07 1254		ND		ND		ND	
Q8381	1070	MW-63-124	5/15/07 1342		ND		ND		ND	
Q8717	1070	MW-63-124	5/25/07 0913		ND		ND		ND	
Q9118	1070	MW-63-121	6/1/07 0950		ND		ND		ND	
R0052	1070	MW-63-121	6/14/07 1015		ND		ND		ND	
R1697	1070	MW-63-121	7/25/07 1038		ND		ND		ND	
R1697	1070	MW-63-121	7/25/07 1038		ND		ND		ND	
Q7206	1075	MW-63-164	4/23/07 1457		ND		ND		ND	

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q7291	1075	MW-63-164	4/25/07 1525		ND		ND		ND	
Q7390	1075	MW-63-164	4/27/07 1002		ND		ND		ND	
Q7458	1075	MW-63-164	4/30/07 1136		ND		ND		ND	
Q8369	1075	MW-63-164	5/14/07 0936		ND		ND		ND	
Q8375	1075	MW-63-164	5/14/07 1146		ND		ND		ND	
Q8363	1075	MW-63-164	5/15/07 1224		ND		ND		ND	
Q8718	1075	MW-63-164	5/25/07 0919		ND		ND		ND	
Q9119	1075	MW-63-163	6/1/07 0949		ND		ND		ND	
Q9119R	1075	MW-63-163	6/1/07 0949		ND		ND		ND	
R0053	1075	MW-63-163	6/14/07 1020		ND		ND		ND	
R1698	1075	MW-63-163	7/25/07 1039		ND		ND		ND	
R1698	1075	MW-63-163	7/25/07 1039		ND		ND		ND	
Q7207	1080	MW-63-176	4/23/07 1458		ND		ND		ND	
Q7207R	1080	MW-63-176	4/23/07 1458		ND		ND		ND	
Q7292	1080	MW-63-176	4/25/07 1526		ND		ND		ND	
Q7292R	1080	MW-63-176	4/25/07 1526		ND		ND		ND	
Q7391	1080	MW-63-176	4/27/07 1003		ND		ND		ND	
Q7459	1080	MW-63-176	4/30/07 1137		ND		ND		ND	
Q7459R	1080	MW-63-176	4/30/07 1137		ND		ND		ND	
Q8370	1080	MW-63-176	5/14/07 0937		ND		ND		ND	
Q8376	1080	MW-63-176	5/14/07 1227		ND		ND		ND	
Q8364	1080	MW-63-176	5/15/07 1154		ND		ND		ND	
Q8719	1080	MW-63-176	5/25/07 0917		ND		ND		ND	
Q8719R	1080	MW-63-176	5/25/07 0917		ND		ND		ND	
Q9121	1080	MW-174	6/1/07 0945		ND		ND		ND	
R0054	1080	MW-63-174	6/14/07 1012		ND		ND		ND	
R1699	1080	MW-63-174	7/25/07 1040		ND		ND		ND	
R1699	1080	MW-63-174	7/25/07 1040		ND		ND		ND	
Q5529	1123	MW-111	2/23/07 0815		ND		ND		ND	
Q5530	1123	MW-111	2/26/07 0945		ND		ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q5531	1123	MW-111		2/28/07 0948	ND		ND		ND	
Q5532	1123	MW-111		3/2/07 0000	ND		ND		ND	
Q5533	1123	MW-111		3/5/07 0856	508.9	0.124	ND		ND	
Q4877	1123	MW-111		3/7/07 1035	508.3	0.869	ND		ND	
Q4885	1123	MW-111		3/9/07 0810	508.6	1.05	ND		ND	
Q4933	1123	MW-111		3/12/07 0859	508.3	1.03	ND		ND	
Q5241	1123	MW-111		3/14/07 0845	508.3	1.09	ND		ND	
Q6071	1123	MW-111		3/16/07 0749	508.2	0.945	ND		ND	
Q6072	1123	MW-111		3/20/07 0745	508.3	0.935	ND		ND	
Q6073	1123	MW-111		3/23/07 0811	508.6	0.053	ND		ND	
Q6074	1123	MW-111		3/26/07 0910	508.0	0.703	ND		ND	
Q6074R	1123	MW-111		3/26/07 0910	508.3	0.709	ND		ND	
Q6415	1123	MW-111		3/29/07 1129	508.5	1.57	ND		ND	
Q6595	1123	MW-111		4/2/07 0839	508.3	1.60	ND		ND	
Q6823	1123	MW-111		4/6/07 0825	508.3	1.01	ND		ND	
Q7011	1123	MW-111		4/9/07 0915	508.3	1.68	ND		ND	
Q7428	1123	MW-111		4/23/07 0859	508.5	0.492	ND		ND	
Q7795	1123	MW-111		4/30/07 0810	508.7	1.87	ND		ND	
Q8113	1123	MW-111		5/8/07 1505	508.3	2.90	ND		ND	
Q6075	1127	Sphere Foundation Sump-U1		12/6/06 0858	ND		ND		ND	
Q2282	1240	RW-1 (110')		2/9/07 1605	508.2	5.39	ND		ND	
Q2282R	1240	RW-1 (110')		2/9/07 1605	508.3	5.35	ND		ND	
Q2367	1240	RW-1 (110')		2/10/07 0907	508.4	198	ND		ND	
Q2371	1240	RW-1 (110')		2/11/07 1100	508.3	985	ND		ND	
Q2365	1240	RW-1 (110')		2/12/07 0852	508.4	661	ND		ND	
Q3069	1240	RW-1 (110')		2/13/07 0810	508.5	659	ND		ND	
Q3066	1240	RW-1 (110')		2/14/07 0901	508.3	379	ND		ND	
Q3046	1240	RW-1 (110')		2/15/07 0840	508.8	172	ND		ND	
Q3050	1240	RW-1 (110')		2/16/07 0835	508.6	565	ND		ND	
Q3054	1240	RW-1 (110')		2/17/07 1013	508.5	370	ND		ND	

Results
Water Samples

OUL #	Station #	Station Name	Date/Time		Fluorescein Results		Eosine Results		RWT Results	
			Recovered		Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q3058	1240	RW-1 (110')	2/18/07 1004		508.2	405	ND		ND	
Q3063	1240	RW-1 (110')	2/19/07 1042		508.3	262	ND		ND	
Q3122	1240	RW-1 (110')	2/20/07 0850		508.8	222	ND		ND	
Q3145	1240	RW-1 (110')	2/21/07 0922		508.7	186	ND		ND	
Q3639	1242	RW-1 (97')	2/23/07 0848		508.6	255	ND		ND	
Q3688	1242	RW-1 (97')	2/26/07 0900		508.3	193	ND		ND	
Q3684	1242	RW-1 (97')	2/27/07 1037		508.5	166	ND		ND	
Q3895	1242	RW-1 (97')	2/28/07 1115		508.7	152	ND		ND	
Q4022	1242	RW-1 (97')	3/1/07 1200		508.3	168	ND		ND	
Q4050	1242	RW-1 (97')	3/2/07 0909		508.3	142	ND		ND	
Q4077	1242	RW-1 (97')	3/5/07 1135		508.2	109	ND		ND	
Q4533	1242	RW-1 (97')	3/6/07 0946		508.5	139	ND		ND	
Q4531	1242	RW-1 (97')	3/7/07 1156		508.3	102	ND		ND	

Table 3. Quality control results for field equipment analyzed for the presence of fluorescein, eosine and rhodamine WT (RWT) dyes.
Peak wavelengths are reported in nanometers (nm); dye concentrations are reported in parts per billion (ppb).

OUL #	Station #	Station Name	Date/Time Placed	Date/Time Recovered	Fluorescein Results		Eosine Results		RWT Results	
					Peak nm	Conc. ppb	Peak nm	Conc. ppb	Peak nm	Conc. ppb
Q1064	ET	Electrical Tape		11/28/06 1354	ND		ND		ND	
Q1063	SC	Indian Point Sampler Cord		11/28/06 0909	ND		ND		ND	

Footnotes:

ND = No dye detected

* = A fluorescence peak is present that does not meet all the criteria for a positive dye result. However, it has been calculated as though it were the tracer dye for background purposes.

** = A fluorescence peak is present that does not meet all the criteria for a positive dye result. However, it has been calculated as a positive dye result.

NDT = No date or time given

(1) = Two water samples were collected on this date at different times.

(2) = A fluorescence peak is present that does not meet all the criteria for a positive dye result. However, it has been calculated as though it were the tracer dye because dye was found in the corresponding charcoal sample.

(3) = A fluorescence peak is present that does not meet all the criteria for a positive dye result. However, it has been calculated as though it were the tracer dye.