

# Tables

---

Table 1  
 Exploration Location Rationale Table  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Notes	Location	Rationale	Easting <sup>1</sup>	Northing <sup>1</sup>	Ground Surface Elevation <sup>2</sup> (ft NAVD88 <sup>3</sup> )	Total Depth of Boring (ft)	Bottom Elevation (ft NAVD88)	Sample Frequency
FW-CPT-100	-	Within the canal, along the western canal bulkhead.	Canal boring used to collect geotechnical information. Boring locations spaced between landside borings every ~150 ft.	634119.6	673107.5	-5.52	46.1	-51.62	Continuously logged and SPTs performed at standard 5-foot intervals. Laboratory samples collected based on conditions encountered.
FW-SB-101	-			634206.3	673244.9	-5.85	54.0	-59.85	
FW-CPT-102	-			634291.9	673388.7	-4.10	64.5	-68.57	
FW-SB-103	-			634338.3	673438.8	-5.24	30.0	-35.24	
FW-SB-103A	Offset of FW-SB-103 due to movement of barge and drilling a second day.			634310.5	673456.8	-5.24	55.0	-60.24	
FW-SB-104	-	Within the canal, along the eastern canal bulkhead.	Canal boring used to collect geotechnical information. Boring locations spaced between landside borings every ~200 ft.	634338.4	673424.2	-2.34	32.0	-34.34	
FW-SB-104A	Offset of FW-SB-104 due to movement of barge and drilling a second day.			634355.0	673424.3	-2.34	57.0	-59.34	
FW-CPT-105	-			634278.4	673333.0	-4.55	62.0	-66.56	
FW-SB-106	-			634206.8	673164.8	-2.87	57.0	-59.87	
FW-SB-107	-	Sackett Street ROW, west of canal	Landside borings along potential barrier wall alignment to collect geotechnical information, spaced between 150 and 200 ft depending on access.	634075.8	673083.8	4.90	65.0	-60.10	
FW-SB-108	-	495 Sackett Street, west of canal		634145.3	673238.0	7.24	65.0	-57.76	
FW-SB-109	-	Degraw Street ROW, west of canal		634220.3	673347.9	5.75	67.0	-61.25	
FW-SB-110	-	497 Degraw Street, west of canal		634293.4	673502.2	5.94	66.0	-60.06	
FW-SB-111	-	270 Nevins Street, east of canal		634198.4	673061.4	6.85	67.0	-60.15	
FW-SB-112	-	Degraw Street ROW, east of canal		634310.5	673260.4	7.95	70.0	-62.05	
FW-SB-113	-	424 Nevins Street, east of canal		634397.0	673421.3	7.64	67.0	-59.36	
FW-SB-114	-	226 Nevins Street, east of canal		634454.3	673557.3	7.55	70.0	-62.45	
FW-SB-107A/ FW-RW-107A	anchor boring location for FW-SB-107	Sackett Street, west of canal		634026.1	673108.4	5.50	65.0	-59.50	
FW-SB-108A	anchor boring location for FW-SB-108	495 Sackett Street, west of canal		634090.8	673258.6	8.35	67.0	-58.65	
FW-SB-109A	anchor boring location for FW-SB-109	Degraw Street ROW, west of canal	634157.7	673383.1	6.65	67.0	-60.35		
FW-SB-110A	anchor boring location for FW-SB-110	497 Degraw Street, west of canal	634266.9	673514.7	6.16	66.0	-59.84		
FW-SB-111A	anchor boring location for FW-SB-111	270 Nevins Street, east of canal	634253.8	673037.1	9.75	67.0	-57.25		
FW-SB-112A	anchor boring location for FW-SB-112	Degraw Street ROW, east of Canal	634365.2	673232.9	8.34	70.0	-61.66		
FW-SB-113A	anchor boring location for FW-SB-113	424 Nevins Street, east of canal	634450.9	673393.3	7.48	67.0	-59.52		
FW-SB-114A	anchor boring location for FW-SB-114	226 Nevins Street, east of canal	634512.8	673526.5	7.05	70.0	-62.95		

Table 1  
 Exploration Location Rationale Table  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Notes	Location	Rationale	Easting <sup>1</sup>	Northing <sup>1</sup>	Ground Surface Elevation <sup>2</sup> (ft NAVD88 <sup>3</sup> )	Total Depth of Boring (ft)	Bottom Elevation (ft NAVD88)	Sample Frequency	
FW-SB-115	-	510 Sackett Street, west of canal	Additional delineation to determine extent of impacts observed at GCMW-03. Additional borings may be necessary to determine southern extent.	634053.0	673016.7	7.13	50.0	-42.87	Continuously logged and screened for presence of NAPL.	
FW-SB-116	-	495 Sackett Street, west of canal	Confirm observed impacts at GCMW-34.	634108.8	673153.7	5.05	50.0	-44.95		
FW-SB-117/ FW-MW-24S	-	267 Bond Street, west of canal	Delineation of meadow mat/gather modeling information.	634176.1	673295.1	6.41	15.5	-9.09		
FW-SB-117A/ FW-MW-24I	-5' offset location of FW-SB-117 due to shallow refusal			634171.1	673297.3	6.56	51.0	-44.44		
FW-SB-118	-	Degraw Street ROW, west of canal	Additional delineation to determine extent of impacts observed at GC-GP-05.	634194.0	673320.0	4.66	50.0	-45.34		
FW-SB-119	-	497 Degraw Street, west of canal	Boring not performed due to impacts observed at geotechnical borings FW-SB-110 and FW-SB-110A.							
FW-SB-120	-	Douglas Street ROW, west of canal	Additional delineation to determine extent of impacts observed at FW-SB-45.	634281.8	673557.4	5.98	50.0	-44.02		
FW-SB-121	-	525 Union Street, east of canal	Confirmation that tar impacts do not extent onto 525 Union St.	NS	NS	NS	17.0	-10.76		
FW-SB-121A	-5' offset location of FW-SB-121 due to shallow refusal			634147.8	673022.6	6.24	50.0	-43.76		
FW-SB-122	-	424 Nevins Street, east of canal	Additional delineation to determine extent of impacts observed at FW-MW-10.	NS	NS	NS	16.0	-7.87		
FW-SB-122A	-5' offset location of FW-SB-122 due to shallow refusal			634437.8	673492.4	8.13	50.0	-41.87		
FW-SB-123	-	226 Nevins Street, east of canal		634440.4	673530.8	7.81	15.0	-7.19		
FW-SB-123A	-5' offset location of FW-SB-123 due to shallow refusal			634441.7	673535.5	7.84	50.0	-42.16		
FW-SB-124	-	267 Bond Street, west of canal	Delineation of meadow mat/gather modeling information.	634047.0	673186.7	6.58	50.0	-43.42		
FW-SB-125	-			634065.8	673285.4	8.56	50.0	-41.44		
FW-MW-25S	-			634050.6	673325.2	8.71	16.0	-7.29		
FW-SB-126/ FW-MW-25I	-			634048.1	673319.8	8.80	52.0	-43.20		
FW-SB-127	-	525 Union Street, east of canal	Additional delineation to determine extent of impacts observed at FW-SB-121.	634153.7	672973.6	5.47	50.0	-44.53		
FW-SB-128	-	226 Nevins Street, east of canal	Additional delineation to determine extent of impacts observed at FW-SB-114, FW-SB-114A, and FW-SB-123.	634473.6	673589.8	7.43	50.0	-42.57		

Table 1  
 Exploration Location Rationale Table  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Laboratory Tests Performed							
	Grain Size	Unit Weight	Moisture Content	Organic Content	Atterberg Limits	UUC	CIUC	Consolidation
	ASTM D422	ASTM D2937	ASTM D2216	ASTM D2974	ASTM D4318	ASTM D2850	ASTM D4767	ASTM D2435
FW-CPT-100	-	-	-	-	-	-	-	-
FW-SB-101	1	1	1	0	0	0	0	0
FW-CPT-102	-	-	-	-	-	-	-	-
FW-SB-103	2	2	2	2	0	0	0	0
FW-SB-103A								
FW-SB-104	2	2	2	1	0	0	0	0
FW-SB-104A								
FW-CPT-105	-	-	-	-	-	-	-	-
FW-SB-106	1	1	1	0	0	0	0	0
FW-SB-107	2	3	4	0	0	2	0	0
FW-SB-108	1	1	1	1	1	0	0	0
FW-SB-109	2	0	2	0	0	0	0	0
FW-SB-110	3	4	3	1	1	0	0	0
FW-SB-111	2	0	2	0	0	0	0	0
FW-SB-112	2	0	2	0	0	0	0	0
FW-SB-113	2	4	8	0	0	0	3	0
FW-SB-114	2	3	6	0	0	2	0	0
FW-SB-107A/ FW-RW-107A	2	2	3	0	0	1	0	0
FW-SB-108A	4	7	9	1	2	0	3	0
FW-SB-109A	2	0	2	0	0	0	0	0
FW-SB-110A	3	6	8	1	1	0	3	0
FW-SB-111A	2	0	2	0	0	0	0	0
FW-SB-112A	2	0	2	0	0	0	0	0
FW-SB-113A	2	4	8	0	0	0	3	0
FW-SB-114A	2	0	2	0	0	0	0	0

Table 1  
 Exploration Location Rationale Table  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Laboratory Tests Performed							
	Grain Size	Unit Weight	Moisture Content	Organic Content	Atterberg Limits	UUC	CIUC	Consolidation
	ASTM D422	ASTM D2937	ASTM D2216	ASTM D2974	ASTM D4318	ASTM D2850	ASTM D4767	ASTM D2435
FW-SB-115	-	-	-	-	-	-	-	-
FW-SB-116	-	-	-	-	-	-	-	-
FW-SB-117/ FW-MW-24S	-	-	-	-	-	-	-	-
FW-SB-117A/ FW-MW-24I	-	-	-	-	-	-	-	-
FW-SB-118	-	-	-	-	-	-	-	-
FW-SB-119	-	-	-	-	-	-	-	-
FW-SB-120	-	-	-	-	-	-	-	-
FW-SB-121	-	-	-	-	-	-	-	-
FW-SB-121A	-	-	-	-	-	-	-	-
FW-SB-122	-	-	-	-	-	-	-	-
FW-SB-122A	-	-	-	-	-	-	-	-
FW-SB-123	-	-	-	-	-	-	-	-
FW-SB-123A	-	-	-	-	-	-	-	-
FW-SB-124	-	-	-	-	-	-	-	-
FW-SB-125	-	-	-	-	-	-	-	-
FW-MW-25S	-	-	-	-	-	-	-	-
FW-SB-126/ FW-MW-25I	-	-	-	-	-	-	-	-
FW-SB-127	-	-	-	-	-	-	-	-
FW-SB-128	-	-	-	-	-	-	-	-

**Notes:**

NS = not surveyed

1. Locations of canal borings were surveyed using a Garmin® handheld GPS unit. CPTs were located by Conetec, Inc.
2. For the borings performed in the canal, the ground surface elevation (top of sediment elevation) was estimated from bathymetry data.
3. NAVD88 North American Vertical Datum of 1988 - April 2012 Ocean Survey Inc., and October 2012 KS Engineers, Inc.

Table 2  
 Geotechnical Laboratory Data  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Sample Number	Sample Depth (feet bgs)	Identification Tests								
			Water Content (%)	Liquid Limit	Plastic Limit	Plastic Index	Organic Content (burnoff %)	Specific Gravity	USCS Classification	Sieve Minus No. 200 (%)	Hydrometer Minus 2 µm (%)
FW-SB-101	S-6	34-36	17.5	-	-	-	-	2.719	SP	3.8	-
FW-SB-103	S-1	6.1-7	117.5	-	-	-	22.2	2.193	SM	49.9	-
	S-3	15.9-17	16.9	-	-	-	1.3	2.737	SP-SM	5.5	-
FW-SB-104	S-1	4-6	94.4	-	-	-	21.2	2.281	SC	19.2	-
	S-6	29-31	17.4	-	-	-	-	2.674	SP-SM	10.9	-
FW-SB-106	S-6	30-32	6.1	-	-	-	-	-	GW	0.3	-
FW-SB-107	S-2	10-12	69.4	-	-	-	-	-	CL	75.2	-
	T-1	13-15	-	-	-	-	-	-	-	-	-
	T-1B	13.3	98.2	-	-	-	-	-	CH-OH	-	-
	T-1C	14.4	47.9	-	-	-	-	-	CH-OH	-	-
FW-SB-107A	S-6	35-37	15.0	-	-	-	-	-	SP	2.1	-
	S-1	5-7	16.5	-	-	-	-	-	SW-SM	11.4	-
	T-2	12-14	-	-	-	-	-	-	-	-	-
	T-2B	13.1	70.5	-	-	-	-	-	CH-OH	-	-
FW-SB-108	SC-11	60-65	29.3	-	-	-	-	-	CL	93.5	-
	S-2	10.3-12	73.4	66	36	30	8.1	2.641	OH	65.9	-
FW-SB-108A	SC-2	12.5-15	81.8	104	44	60	7.1	2.632	OH	80.0	-
	T-2	17-19	-	-	-	-	-	-	-	-	-
	T-2	17.5	75.9	-	-	-	-	-	-	-	-
	T-2B	17.75	71.1	86	42	44	-	-	OH	93.7	36
	T-2	18.05	71.2	-	-	-	-	-	-	-	-
	T-2C	18.3	66.9	-	-	-	-	-	OH	-	-
	T-2	18.6	68.2	-	-	-	-	-	-	-	-
	T-2D	18.85	74.1	-	-	-	-	-	OH	-	-
FW-SB-109	S-3	30-30.8	18.4	-	-	-	-	2.728	SC	41.8	-
	S-7	50-52	16.7	-	-	-	-	2.687	SP	3.0	-
FW-SB-109A	S-3	20-22	20.0	-	-	-	-	-	SC	41.6	-
	S-11	60-62	20.3	-	-	-	-	-	SP	2.6	-
FW-SB-109A	S-3	15-17	14.2	-	-	-	-	-	SM	22.4	-
	S-8	45-47	20.9	-	-	-	-	-	SM	13.3	-
FW-SB-110	T-1	17-19	-	-	-	-	-	-	-	-	-
	T-1B	17.8	15.7	NP	NP	NP	-	-	SM	37.1	7
	SC-7	35-37	15.1	-	-	-	-	2.668	SP	4.7	-
FW-SB-110A	S-12	60-62	15.2	-	-	-	0.8	2.745	SP	4.9	-
	S-1	5-5.9	17.6	-	-	-	-	2.329	SM	20.1	-
	T-1	13-15	-	-	-	-	-	-	-	-	-
	T-1	13.15	66.8	-	-	-	-	-	-	-	-
	T-1A	13.4	73.3	-	-	-	-	-	OH	-	-
	T-1	13.7	73.7	-	-	-	-	-	-	-	-
	T-1B	13.95	72.8	-	-	-	-	-	OH	85.4	-
	T-1	14.25	69.9	-	-	-	-	-	-	-	-
T-1C	14.5	73.1	-	-	-	-	-	OH	-	-	
FW-SB-111	S-9	45.3-46.7	26.3	24	19	5	2.5	2.745	CL-ML	85.0	-
	S-1	5-7	18.1	-	-	-	-	-	SM	14.3	-
FW-SB-111A	S-6	30-32	16.6	-	-	-	-	-	SW-SM	5.1	-
	S-1	5-7	7.3	-	-	-	-	-	SM	16.8	-
FW-SB-112	S-11	55-57	8.0	-	-	-	-	-	GP-GM	7.1	-
	S-1	5-7	9.5	-	-	-	-	-	SM	17.1	-
	S-8	40-42	18.6	-	-	-	-	-	SP	4.4	-

Table 2  
 Geotechnical Laboratory Data  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Sample Number	Sample Depth (feet bgs)	Identification Tests									
			Water Content (%)	Liquid Limit	Plastic Limit	Plastic Index	Organic Content (burnoff %)	Specific Gravity	USCS Classification	Sieve Minus No. 200 (%)	Hydrometer Minus 2 µm (%)	
FW-SB-112A	S-4	20-22	16.5	-	-	-	-	-	-	SM	15.5	-
	S-12	60-62	16.2	-	-	-	-	-	-	SP-SM	6.3	-
FW-SB-113	S-1	5-7	29.9	-	-	-	-	-	-	SC	17.8	-
	T-2	19-21	-	-	-	-	-	-	-	-	-	-
	T-2	19.45	69.1	-	-	-	-	-	-	-	-	-
	T-2B	19.7	65.9	-	-	-	-	-	-	CH-OH	-	-
	T-2	20	63.1	-	-	-	-	-	-	-	-	-
	T-2C	20.25	70.8	-	-	-	-	-	-	CH-OH	-	-
	T-2	20.55	68.0	-	-	-	-	-	-	-	-	-
	T-2D	20.8	63.4	-	-	-	-	-	-	CH-OH	-	-
	S-6	35-37	18.6	-	-	-	-	-	-	SP-SM	9.4	-
FW-SB-113A	T-2	13-15	-	-	-	-	-	-	-	-	-	-
	T-2	13.4	97.3	-	-	-	-	-	-	-	-	-
	T-2B	13.65	82.1	-	-	-	-	-	-	CH-OH	-	-
	T-2	13.95	75.1	-	-	-	-	-	-	-	-	-
	T-2C	14.2	71.3	-	-	-	-	-	-	CH-OH	-	-
	T-2	14.5	66.3	-	-	-	-	-	-	-	-	-
	T-2D	14.75	63.7	-	-	-	-	-	-	CH-OH	-	-
	S-3	20-22	18.1	-	-	-	-	-	-	SP	4.7	-
FW-SB-114	S-9	50-52	15.6	-	-	-	-	-	-	SP	3.2	-
	SC-2	10-15	23.9	-	-	-	-	-	-	SM	13.4	-
	T-1	25-27	-	-	-	-	-	-	-	-	-	-
	T-1	25.25	43.6	-	-	-	-	-	-	-	-	-
	T-1A	25.5	29.0	-	-	-	-	-	-	CL	-	-
	T-1	25.8	26.6	-	-	-	-	-	-	-	-	-
	T-1B	26.05	22.4	-	-	-	-	-	-	ML	-	-
FW-SB-114A	S-10	55-57	14.8	-	-	-	-	-	-	SM	12.9	-
	S-1	5-7	20.0	-	-	-	-	-	-	SM	12.8	-
	S-4	25-27	17.5	-	-	-	-	-	-	SM	31.7	-

Table 2  
 Geotechnical Laboratory Data  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Sample Number	Sample Depth (feet bgs)	Identification Tests		Permeability (cm/sec)	Strength		
			Total Unit Weight (pcf)	Dry Unit Weight (pcf)		Type of Test	Peak Deviator Stress (psi)	Axial Strain at Peak Stress (%)
FW-SB-101	S-6	34-36	135.2*	115.0*	-	-	-	-
FW-SB-103	S-1	6.1-7	83.3*	38.3*	-	-	-	-
	S-3	15.9-17	136.5*	116.8*	-	-	-	-
FW-SB-104	S-1	4-6	87.8*	45.2*	-	-	-	-
	S-6	29-31	133.7*	113.8*	-	-	-	-
FW-SB-106	S-6	30-32	106.1*	100.0*	-	-	-	-
FW-SB-107	S-2	10-12	-	-	-	-	-	-
	T-1	13-15	97.6	-	-	-	-	-
	T-1B	13.3	91.6	46.2	-	UU	0.8	15.0
	T-1C	14.4	107.6	72.8	-	UU	18.6	9.0
	S-6	35-37	-	-	-	-	-	-
FW-SB-107A	S-1	5-7	-	-	-	-	-	-
	T-2	12-14	98.9	-	-	-	-	-
	T-2B	13.1	98.4	57.7	-	UU	2.1	13.1
FW-SB-108	SC-11	60-65	-	-	-	-	-	-
	S-2	10.3-12	97.3*	56.1*	-	-	-	-
FW-SB-108A	SC-2	12.5-15	94.7*	52.1*	-	-	-	-
	T-2	17-19	94.8	-	-	-	-	-
	T-2	17.5	-	-	-	-	-	-
	T-2B	17.75	95.7	55.9	-	CIU	2.8	19.0
	T-2	18.05	-	-	-	-	-	-
	T-2C	18.3	100.7	60.3	-	CIU	3.5	12.6
	T-2	18.6	-	-	-	-	-	-
	T-2D	18.85	98.9	56.8	-	CIU	9.0	11.9
	S-3	30-30.8	134.2*	113.3*	-	-	-	-
	S-7	50-52	135.1*	115.7*	-	-	-	-
FW-SB-109	S-3	20-22	-	-	-	-	-	-
	S-11	60-62	-	-	-	-	-	-
FW-SB-109A	S-3	15-17	-	-	-	-	-	-
	S-8	45-47	-	-	-	-	-	-
FW-SB-110	T-1	17-19	131.9	-	-	-	-	-
	T-1B	17.8	135.7	117.3	2.80E-06	-	-	-
	SC-7	35-37	136.7*	118.8*	-	-	-	-
	S-12	60-62	139.2*	120.8*	-	-	-	-
FW-SB-110A	S-1	5-5.9	121.3*	103.2*	-	-	-	-
	T-1	13-15	89.3	-	-	-	-	-
	T-1	13.15	-	-	-	-	-	-
	T-1A	13.4	94.5	54.5	-	CIU	4.2	6.8
	T-1	13.7	-	-	-	-	-	-
	T-1B	13.95	95.9	55.5	-	CIU	2.7	10.1
	T-1	14.25	-	-	-	-	-	-
	T-1C	14.5	96.1	55.5	-	CIU	8.0	8.4
	S-9	45.3-46.7	125.7*	99.5*	-	-	-	-
FW-SB-111	S-1	5-7	-	-	-	-	-	-
	S-6	30-32	-	-	-	-	-	-
FW-SB-111A	S-1	5-7	-	-	-	-	-	-
	S-11	55-57	-	-	-	-	-	-
FW-SB-112	S-1	5-7	-	-	-	-	-	-
	S-8	40-42	-	-	-	-	-	-



Table 2  
 Geotechnical Laboratory Data  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Boring ID	Sample Number	Sample Depth (feet bgs)	Identification Tests		Permeability (cm/sec)	Strength		
			Total Unit Weight (pcf)	Dry Unit Weight (pcf)		Type of Test	Peak Deviator Stress (psi)	Axial Strain at Peak Stress (%)
FW-SB-112A	S-4	20-22	-	-	-	-	-	-
	S-12	60-62	-	-	-	-	-	-
FW-SB-113	S-1	5-7	-	-	-	-	-	-
	T-2	19-21	95.7	-	-	-	-	-
	T-2	19.45	-	-	-	-	-	-
	T-2B	19.7	96.6	58.2	-	CIU	3.5	15.5
	T-2	20	-	-	-	-	-	-
	T-2C	20.25	98.7	57.8	-	CIU	5.8	12.2
	T-2	20.55	-	-	-	-	-	-
	T-2D	20.8	99.8	61.1	-	CIU	14.0	15.3
	S-6	35-37	-	-	-	-	-	-
FW-SB-113A	T-2	13-15	93.1	-	-	-	-	-
	T-2	13.4	-	-	-	-	-	-
	T-2B	13.65	92.8	50.9	-	CIU	1.8	16.9
	T-2	13.95	-	-	-	-	-	-
	T-2C	14.2	96.9	56.6	-	CIU	6.8	6.3
	T-2	14.5	-	-	-	-	-	-
	T-2D	14.75	102.0	62.3	-	CIU	10.8	9.2
	S-3	20-22	-	-	-	-	-	-
	S-9	50-52	-	-	-	-	-	-
FW-SB-114	SC-2	10-15	-	-	-	-	-	-
	T-1	25-27	105.2	-	-	-	-	-
	T-1	25.25	-	-	-	-	-	-
	T-1A	25.5	119.3	92.5	-	UU	9.2	15.0
	T-1	25.8	-	-	-	-	-	-
	T-1B	26.05	129.0	105.4	-	UU	27.3	15.0
	S-10	55-57	-	-	-	-	-	-
FW-SB-114A	S-1	5-7	-	-	-	-	-	-
	S-4	25-27	-	-	-	-	-	-

**Notes:**

feet bgs = feet below ground surface  
 UCSC = Unified Soil Classification System  
 pcf = pounds per cubic foot  
 cm/sec = centimeters per second  
 psi = pounds per square inch

- = not sampled  
 UU = unconsolidated, undrained triaxial compression test  
 CIU = consolidated, undrained triaxial compression test  
 \* calculated for S = 100%  
 S = saturation  
 NP = non plastic

Table 3  
 Monitoring Well Construction Details  
 Fulton Former Manufactured Gas Plant Site  
 IRM PDI Data Summary Report  
 Brooklyn, New York

Monitoring Well ID	Top of Casing Elevation (feet NAVD88)	Well Diameter (inches)	Screen Length (feet)	Slot Size (inches)	Filter Material	Filter Pack (feet bgs)	Bentonite Seal (feet bgs)	Screened Interval (feet bgs)	Screened Interval (feet NAVD88)	Sump (feet bgs)	Well Material	Surface Completion
FW-MW-24S	6.15	1"	10	0.01	#1 sand	2.5 - 15.5	0.5 - 2.5	3.5 - 13.5	2.91 - -7.09	13.5 - 15.5	PVC	flushmount road box
FW-MW-24I	6.29	1"	10	0.01	#1 sand	37.0 - 51.0	35.0 - 37.0	39.0 - 49.0	-32.44 - -42.44	49.0 - 51.0	PVC	flushmount road box
FW-MW-25S	8.36	1"	10	0.01	#1 sand	2.0 - 16.0	0.5 - 2.0	4.0 - 14.0	4.71 - -5.29	14.0 - 16.0	PVC	flushmount road box
FW-MW-25I	8.39	1"	10	0.01	#1 sand	38.0 - 52.0	36.0 - 38.0	40.0 - 50.0	-31.20 - -41.20	50.0 - 52.0	PVC	flushmount road box
FW-RW-107A	5.28	4"	5	0.02	#2 sand	56.0 - 65.0	54.0 - 56.0	58.0 - 63.0	-52.50 - -57.50	63.0 - 65.0	PVC	flushmount road box

**Notes:**

NAVD - North American Vertical Datum  
 bgs - below ground surface