

Appendix G

Summary of PDI CAMP Data - Exceedances

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 Fulton Former Manufactured Gas Plant Site
 IRM PDI Data Summary Report
 Brooklyn, New York

	Date	Times	CAMP Station	Action Level	Concentration Range	Activates	Notes
Delineation Borings	6/6/2012	0854-0908	UW - DUST	15-min average > 0.15 mg/L	0.173-0.261	hand clearing: FW-SB-123	Exceedances did not occur during intrusive work. Crew was jackhammering through concrete.
		0847-0917, 0937	DW - DUST	15-min average > 0.15 mg/L	0.161-0.834, 0.151		
		0843-0900	WZ - DUST	15-min average > 0.15 mg/L	0.154-0.526		
	6/7/2012	1231-1244	UW - DUST	15-min average > 0.15 mg/L	0.487-1.652	finish hand clearing: FW-SB-121	Exceedances did not occur during intrusive work. CAMP was setup near loading dock for J&M Special Effects; they were testing special effects and moving equipment/trucks. (boring was being backfilled)
		1348-1410, 1542-1604	UW - DUST	15-min average > 0.15 mg/L	0.167-0.783, 0.163-0.893	hand clearing: 2 additional holes at FW-SB-123	Exceedances did not occur during intrusive work. Crew was jackhammering through concrete. Water was used to control dust levels.
		1549-1602	DW - DUST	15-min average > 0.15 mg/L	0.152-0.222		
		1346-1407, 1541-1603	WZ - DUST	15-min average > 0.15 mg/L	0.155-0.431, 0.151-0.487		
	6/8/2012	1041-1055	DW - DUST	15-min average > 0.15 mg/L	0.173-0.242	hand clearing: at FW-SB-120	Exceedances did not occur during intrusive work. Crew was jackhammering through concrete.
		1109-1119	DW - VOC	15-min average > 5 ppm	5.38-6.05		Exceedances are likely due to truck exhaust.
	6/12/2012	1513-1732	UW - VOC	15-min average > 5 ppm	5.69-182.25	drilling: FW-SB-120	Exceedances are likely due to rain interfering with the PID.
	6/13/2012	1107, 1155-1210	DW - DUST	15-min average > 0.15 mg/L	0.151, 0.153-0.194	hand clearing and drilling: FW-SB-118	Exceedances occurred during hand clearance attempts and the start of drilling, likely due to exposing dry surficial soils.
		0924-0944	WZ - VOC	15-min average > 5 ppm	5.88-17.87		Exceedances occurred during the beginning of hand clearing, only top 5' of soil exposed, likely due to rig exhaust or exposing dry surficial soils.
	6/14/2012	1239-1253	UW - DUST	15-min average > 0.15 mg/L	0.182-0.300	hand clearing and drilling: FW-SB-121/121A	J+M Special Effects testing their snow machine in the vicinity of the UW and WZ CAMP setups.
		1243-1248	WZ - DUST	15-min average > 0.15 mg/L	0.158-0.171		
	6/15/2012	0943-0951	UW - VOC	15-min average > 5 ppm	5.89-6.55	drilling: FW-SB-127	Drillers operated generator (and Dremel tool with sparks) in the vicinity of the WZ and UW CAMP setups, use ended at ~0945. This caused the exceedances.
8/7/2012	0837-0845, 0912-0920, 0937, 1013-1122	WZ - HCN	15-min average > 2 ppm	2.43-2.48, 2.00-2.06, 2.01, 2.03-2.47	drilling: FW-SB-124	Exceedances likely due to generator running in the vicinity.	
8/8/2012	1104-1121, 1124-1224, 1241-1311, 1333-1403	WZ - HCN	15-min average > 2 ppm	2.00-2.15, 2.00-2.17, 2.00-2.77, 2.00-2.24, 2.00-2.21	drilling: FW-SB-117 and installing: FW-MW-24S/I	Exceedances likely due to rig exhaust or humidity.	
8/9/2012	0840-904, 1032-1251	WZ - HCN	15-min average > 2 ppm	2.97-3.24, 2.00-3.19	hand clearing and drilling: FW-SB-126 and installing: FW-MW-25S/I	Exceedances likely due to rig exhaust or humidity.	

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Geotechnical Borings	6/13/2012	1239-1252 1315-1330	DW - DUST	15-min average > 0.15 mg/L	0.177-0.260 0.521-1.128	hand cutting: FW-SB-114A	Exceedances likely occurred during saw cutting of concrete.
		1235-1254 1313-1329	WZ - DUST	15-min average > 0.15 mg/L	0.159-1.683 0.206-1.359		
	6/14/2012	0855-0910	UW - DUST	15-min average > 0.15 mg/L	0.165-0.376	hand clearing: FW-SB-114	Exceedances likely occurred during saw cutting of concrete.
		0854-0914 0920-0922	WZ - DUST	15-min average > 0.15 mg/L	0.179-0.793 0.159-0.164		
	6/15/2012	0831-0836	WZ - HCN	15-min average > 2 ppm	2.01-2.10	hand clearing: FW-SB-113	Exceedances are likely due to rig exhaust or humidity.
	6/18/2012	0832-0847	DW - DUST	15-min average > 0.15 mg/L	0.158-0.391	hand clearing: FW-SB-112	Exceedances likely occurred during saw cutting of concrete.
	6/19/2012	1004-1019 1309-1322	DW - DUST	15-min average > 0.15 mg/L	0.159-0.287 0.174-0.183	hand clearing: FW-SB-107A hand clearing: FW-SB-107	Exceedances are likely due to exposing dry, shallow soils.
		0959-1017	WZ - DUST	15-min average > 0.15 mg/L	0.217-0.642	hand clearing: FW-SB-107A	Exceedances occurred during saw cutting of concrete and hand clearing.
	6/20/2012	0729-0733 0735-0737	WZ - DUST	15-min average > 0.15 mg/L	0.151-0.157 0.152-0.155	No intrusive activities were performed during exceedances.	
		1029-1330	WZ - HCN	15-min average > 2 ppm	2.00-3.83	drilling: FW-SB-112A	Exceedances likely due to rig exhaust or humidity.
		0940-1351	DW - DUST	15-min average > 0.15 mg/L	0.151-0.349	hand clearing: FW-SB-107	Exceedances occurred during saw cutting of concrete.
		1048-1118	WZ - DUST	15-min average > 0.15 mg/L	0.162-0.270		
	6/21/2012	0812-1054	WZ - HCN	15-min average > 2 ppm	2.03 to 6.30	drilling: FW-SB-107	Exceedances likely due to rig exhaust or humidity.
		0740-1240	DW - DUST	15-min average > 0.15 mg/L	0.162-0.227	0715 to 0905: hand clearing: FW-SB-109A 0905 to 1100: hand clearing: FW-SB-109	Exceedances occurred during saw cutting of concrete and hand clearing.
	6/25/2012	0802-1552	DW - VOC	15-min average > 5 ppm	5.12-12.46	drilling: FW-SB-107A	Exceedances likely due to rain.
	7/13/2012	1734-1741	WZ - DUST	15-min average > 0.15 mg/L	0.243-0.501	drilling, pulling casing, and grouting: FW-SB-104	Exceedances likely due to rig exhaust or humidity.
	7/16/2012	0833-0846	WZ - DUST	15-min average > 0.15 mg/L	0.161-0.421	No intrusive activities were performed during exceedances.	
7/17/2012	0906-0917	WZ - HCN	15-min average > 2 ppm	2.12-2.70	pulling casing and grouting: FW-SB-103	Exceedances likely due to rig exhaust or humidity.	
	0903-0910	WZ - DUST	15-min average > 0.15 mg/L	0.155-0.163		Exceedances likely due to grouting (possibly opening up concrete bags).	
7/18/2012	0850-0853	WZ - DUST	15-min average > 0.15 mg/L	0.151-0.153	drilling: FW-CPT-102	CPTs being completed. Exceedances likely due to close proximity of rig to CAMP setup on the barge	
7/19/2012	0914-0927	WZ - DUST	15-min average > 0.15 mg/L	0.158-0.222	drilling: FW-CPT-100	CPTs being completed. Exceedances likely due to close proximity of rig to CAMP setup on the barge	
9/4/2012	1054-1058	WZ - HCN	15-min average > 2 ppm	2.15-3.48	hand clearing: FW-SB-110A	Exceedances likely due to levels drifting upward from calibration.	