

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
SOIL								
AOC-2A - 500-gallon Diesel UST and AOC-5B - Acid Neutralization Sump (south)								
I-2	5/10/2022	Soil	0.5-1	VOCs+15, EPH Cat 1 HOLD SPLP VOCs	scoopula & encores	investigation Acid Neutralization Sump (AOC-5B)	JD44655	5/23/2022
			6.5-7 ft bgs	VOCs+15, EPH Cat 1, SPLP TCE, 2-methylnaphthalene, naphthalene		resample I-2 due to high TPH and TCE		5/23/2022
			7.5-8 ft bgs	VOCs+15 HOLD SPLP VOCs		Vertical Delineation of I-2		5/23/2022
AOC2A-1	5/10/2022		6.5-7 ft bgs	VOCs+15, EPH, Cat 1, HOLD SPLP VOCs		Horizontal Delineation of I-2	JD44655	5/23/2022
			7.5-8 ft bgs	VOC		Horizontal Delineation of I-2		5/23/2022 & 6/23/2022
AOC2A-2	5/10/2022		6.5-7 ft bgs	VOCs+15, EPH, Cat 1 SPLP VOCs		Horizontal Delineation of I-2	JD44655	5/23/2022 & 6/23/2022
			7.5-8 ft bgs	VOC, SPLP VOCs		Horizontal Delineation of I-2		5/23/2022
AOC2A-3	5/11/2022		6.5-7 ft bgs	VOCs+15, EPH, Cat 1 HOLD SPLP VOCs		Horizontal Delineation of I-2	JD44747	5/23/2022 & 5/27/2022
AOC2A-4	5/10/2022		0.5-1 ft bgs	EPH Cat 1 naphthalene, 2-MN EPH Cat 2, VOC+15, SVOC+15, Metals		investigation Acid Neutralization Sump (AOC-5B)	JD44655	5/23/2022 & 6/23/2022
			6.5-7 ft bgs	VOCs+15, EPH Cat 1 HOLD SPLP VOCs		Horizontal Delineation of I-2		5/23/2022
			7.5-8 ft bgs	VOCs+15, HOLD SPLP VOCs		Horizontal Delineation of I-2		5/23/2022
AOC5B-1	5/10/2022		1-1.5 ft bgs	EPH Cat 2, VOCs+15, SVOCs+15, and Metals, SPLP Lead, Nickel, Silver, Mercury		investigation Acid Neutralization Sump (AOC-5B)	JD44655	5/23/2022 & 6/23/2022
AOC5B-2	5/10/2022		1-1.5 ft bgs	EPH Cat 2, VOCs+15, SVOCs+15, and Metals, SPLP Lead, Nickel, Silver, Mercury		investigation Acid Neutralization Sump (AOC-5B)	JD44655	5/23/2022 & 6/23/2022
AOC5B-2R	8/16/2022		2-2.5 ft bgs	CVOCs	Encores	Vertical delineation of AOC5B-2	JD50212	8/16/2022
			4.5-5 ft bgs	CVOCs		Vertical Delineation of AOC5B-2		8/16/2022 & 9/6/2022
AOC5B-4	8/16/2022		1-1.5 ft bgs	CVOCs		Horizontal Delineation of AOC5B-2	JD50212	8/16/2022
AOC5B-5	8/16/2022		1-1.5 ft bgs	CVOCs		Horizontal Delineation of AOC5B-2	JD50136	8/22/2022
AOC2A-5	8/16/2022		0.5-1 ft bgs	CVOCs		Horizontal Delineation of AOC5B-2 and AOC2A-1	JD50136	8/22/2022
			1-1.5 ft bgs	CVOCs		Horizontal Delineation of AOC2A-1		8/22/2022
			6.5-7 ft bgs	CVOCs		Horizontal Delineation of AOC2A-1		8/22/2022
			7.5-8 ft bgs	CVOCs		Horizontal Delineation of AOC2A-1		8/22/2022
AOC2A-6	8/16/2022		0.5-1 ft bgs	CVOCs		Horizontal Delineation of AOC2A-1 and AOC2A-2	JD50136	8/22/2022
			6.5-7 ft bgs	CVOCs		Horizontal Delineation of AOC2A-1 and AOC2A-2		8/22/2022
			7.5-8 ft bgs	CVOCs		Horizontal Delineation of AOC2A-1 and AOC2A-2		8/22/2022
AOC2A-7	8/11/2022		6.5-7 ft bgs	CVOCs		Horizontal Delineation of AOC2A-3	JD49969	8/22/2022
			7.5-8 ft bgs	CVOCs		Horizontal Delineation of AOC2A-3		8/22/2022
AOC2A-8	8/11/2022		0.5-1 ft bgs	CVOCs		Horizontal Delineation of AOC2A-4	JD49969	8/22/2022
			6.5-7 ft bgs	CVOCs		Horizontal Delineation of AOC2A-4		8/22/2022

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-2B - 500-gallon xylol UST and Associated Pump								
AOC2B-1	5/9/2022	Soil	7.5-8 ft bgs	VOC+15 and EPH Cat 2, SPLP VOCS+15	scoopula & encores	resample I-4 due to high TCE	JD44601	5/23/2022 & 5/31/2022
			13-13.5 ft bgs	VOCS+15		Vertical delineation of I-4		5/23/2022
			saturated sample (no PID Reading)	HOLD - EPH Cat 2 contingent SVOC+15, PCBs, Metals and VOC+15		Vertical delineation of I-4 ON HOLD		Did not analyze
AOC2B-2	5/10/2022		7.5-8 ft bgs	VOC+15 HOLD SPLP VOCS+15		Horizontal Delineation of I-4 and I-3 (1-1.5 ft bgs is for AOC-15E if needed)	JD44661	5/23/2022
			13-13.5 ft bgs	VOC+15 HOLD SPLP VOCS+15				5/23/2022
AOC2B-3	5/10/2022		7.5-8 ft bgs	VOC+15 HOLD SPLP VOCS+15			JD44661	5/23/2022
			13-13.5 ft bgs	VOC+15 HOLD SPLP VOCS+15				5/23/2022
AOC2B-4	Not collected		7.5-8 ft bgs	NA			No recovery from 1 to 10 ft bgs - 3 attempts made - no sample collected	
	5/9/2022		13-13.5 ft bgs	VOC+15 , SPLP VOCS+15			JD44601	5/23/2022 & 5/31/2022
AOC2B-5	5/9/2022		1-1.5 ft bgs	VOC+15, SPLP VOCS+15			JD44601	5/23/2022 & 5/31/2022
			7.5-8 ft bgs	VOC+15 HOLD SPLP VOCS+15				5/23/2022
			13-13.5 ft bgs	VOC+15 HOLD SPLP VOCS+15				5/23/2022
I-3	8/15/2022		1-1.5 ft bgs	CVOCs	Encores	Horizontal Dealint of AOC2B-5	JD50135	8/22/2022
AOC2B-6	8/16/2022		13-13.5 ft bgs	Ethlybenzene		resample to confirm historic sample impacts	8/22/2022	
			1-1.5 ft bgs	CVOCs		Horizontal Delineation of AO2B-5	JD50136	8/22/2022
AOC2B-7	8/16/2022		1-1.5 ft bgs	CVOCs		Horizontal Delineation of AO2B-5	JD50136	8/22/2022
AOC2B-8	8/16/2022		1-1.5 ft bgs	CVOCs		Horizontal Delineation of AO2B-5	JD50136	8/22/2022
AOC2B-4R	8/15/2022		13-13.5 ft bgs	CVOCs		Resample for TCE at 13-13.5 to confirm impacts at depth	JD50134	8/22/2022
			14.5-15 ft bgs	HOLD CVOCs		Vertical Delineation of AOC2B-4R		Did not analyze
AOC2B-9	8/16/2022		13-13.5 ft bgs	CVOCs		Horizontal delineation of AOC2B-4R	JD50136	9/2/2022 & 9/6/2022
AOC2B-3R			1-1.5 ft bgs	CVOCs		Horizonatal Delineation of AOC2B-5		
AOC2B-10			1-1.5 ft bgs	CVOCs		Horizonatal Delineation of AOC2B-5		
			7.5-8 ft bgs	CVOCs		Horizontal Delineation of I-4		
AOC2B-11			1-1.5 ft bgs	CVOCs		Horizonatal Delineation of AOC2B-5		
AOC-2D - 500-gallon leaded Gasoline UST and Associated Pump								
1-13	5/9/2022	Soil	4.5-5 ft bgs	CVOCs HOLD SPLP CVOCs	Encores	Vertical Delineation of I-13	JD44600	5/23/2022
			6-6.5 ft bgs	NA		Vertical Delineation of I-13 - HOLD		Did not analyze
AOC2D-1	5/9/2022		3-3.5 ft bgs	CVOCs HOLD SPLP CVOCs		Horizontal Delineation of I-13	JD44600	5/23/2022
AOC2D-2	5/9/2022		3-3.5 ft bgs	CVOCs HOLD SPLP CVOCs			JD44600	5/23/2022
AOC2D-3	8/16/2022		3-3.5 ft bgs	CVOCs			JD50212	8/16/2022
AOC2D-4	5/9/2022		3-3.5 ft bgs	CVOCs HOLD SPLP CVOCs			JD44600	5/23/2022

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-3A - Rail Sidings Between Former Buildings 21& 43 and AOC-4 chemical storage								
AOC3A-3R	5/11/2022	Soil	3-3.5 ft bgs	VOCs+15, Lead, & silver HOLD SPLP VOCs+15	Scoopula & encores	Vertical Delineation of AOC3A-3	JD44757	5/24/2022
			5-5.5 ft bgs	NA		Vertical Delineation of AOC3A-3 - HOLD		Did not analyze
			9.5-10 ft bgs	NA				Did not analyze
AOC3A-14	5/11/2022		1-1.5 ft bgs	VOCs+15, Lead, & silver, SPLP Lead, Silver HOLD SPLP VOCs+15		Horizontal Delineation of AOC3A-3	JD44757	5/24/2022 & 6/9/2022
AOC3A-15	5/11/2022		1-1.5 ft bgs	VOCs+15, Lead, & silver HOLD SPLP VOCs+15		Horizontal Delineation of AOC3A-3	JD44757	5/24/2022
AOC3A-16	5/11/2022		1-1.5 ft bgs	VOCs+15, Lead, & silver SPLP Vinyl Chloride		Horizontal Delineation of AOC3A-3 and AOC3A-8	JD44757	5/24/2022 & 6/9/2022
AOC3A-17	5/11/2022		1-1.5 ft bgs	VOCs+15, Arsenic, Lead, Mercury, & silver		Horizontal Delineation of AOC3A-8 and 3A-1	JD44757	5/26/2022 & 6/14/2022
			8.5-9 ft bgs	Antimony, Copper, Silver, Lead, zinc		Horizontal Delineation of 3A-1		5/24/2022
AOC3A-8R	5/11/2022		3-3.5 ft bgs	VOCs+15, Lead, & silver, SPLP Lead, Silver HOLD SPLP VOCs+15		Vertical Delineation of AOC3A-8	JD44757	5/24/2022 & 6/9/2022
			5-5.5 ft bgs	NA		Vertical Delineation of AOC3A-8 - HOLD		Did not analyze
			11-11.5 ft bgs	Antimony, Copper, Lead, Silver, zinc		Vertical Delineation of 3A-1B		5/24/2022
AOC3A-18	5/12/2022		2-2.5 ft bgs	VOCs+15, Lead, & silver HOLD SPLP VOCs+15		Horizontal Delineation of AOC3A-7 & AOC3A-5	JD44836	5/26/2022
			3.5-4 ft bgs	CVOCs, Copper, Lead, Silver HOLD SPLP CVOCs		Horizontal Delineation of 3A-4		5/26/2022
AOC3A-19	5/12/2022		2-2.5 ft bgs	VOCs+15, Lead, & silver HOLD SPLP VOCs+15		Horizontal Delineation of AOC3A-7 & AOC3A-5	JD44836	5/26/2022
AOC3A-20	5/12/2022		1-1.5 ft bgs	PCBs and Silver		Horizontal Delineation of AOC3A-6	JD44836	5/26/2022
			2-2.5 ft bgs	VOCs+15, Lead, & silver SPLP TCE, Lead, Silver		Horizontal Delineation of AOC3A-7 & AOC3A-5		5/26/2022 & 6/13/2022
			3-3.5 ft bgs	Antimony, mercury, & lead SPLP mercury		Horizontal delineation of 10-1		5/26/2022, 6/14/2022, & 6/28/2022
AOC3A-21	5/12/2022		2-2.5 ft bgs	VOCs+15, Lead, & silver HOLD SPLP VOCs+15		Horizontal Delineation of AOC3A-7 & AOC3A-5	JD44836	5/26/2022
			3-3.5 ft bgs	Antimony, mercury, & lead		Horizontal delineation of 10-1		5/26/2022
AOC3A-7R	5/12/2022		3-3.5 ft bgs	VOCs+15, Lead, & silver HOLD SPLP VOCs+15		Vertical Delineation of AOC3A-7 and AOC3A-5	JD44836	5/26/2022
			5-5.5 ft bgs	NA		Vertical Delineation of AOC3A-7 and AOC3A-5 - HOLD		Did not analyze
			7-7.5 ft bgs	NA				Did not analyze
AOC-3A-12R	5/12/2022		3-3.5 ft bgs	PCBs, Lead, & silver SPLP lead & Silver		Vertical Delineation of AOC4-1 and LSN-1 and AOC3A-6 and AOC3A-12	JD44836	5/26/2022
			5-5.5 ft bgs	Lead & Silver		Vertical Delineation of AOC4-1 and LSN-1 and AOC3A-6 and AOC3A-12		6/3/2022
			5.5-6 ft bgs	Silver		Vertical Delineation of AOC4-1 and LSN-1 and AOC3A-6 and AOC3A-12		6/17/2022
AOC3A-24	5/12/2022		1-1.5 ft bgs	PCBs, silver		Horizontal Delineation of AOC4-1 and LSN-1 and AOC3A-6	JD44836	5/26/2022
AOC3A-25	5/12/2022		1-1.5 ft bgs	PCBs, Lead, & silver		Horizontal Delineation of AOC4-1 and LSN-1 and AOC3A-6	JD44836	5/26/2022
			3-3.5 ft bgs	Antimony, mercury, & lead SPLP Lead		Horizontal delineation of 10-1		5/26/2022 & 6/14/2022
AOC3A-26	5/12/2022		3-3.5 ft bgs	Antimony, mercury, & lead SPLP mercury & lead		Horizontal delineation of 10-1	JD44836	5/26/2022, 6/14/2022, & 6/28/2022
10-1R	5/12/2022		5-5.5 ft bgs	Antimony, mercury, & lead SPLP mercury & lead		Vertical delineation of 10-1	JD44836	5/26/2022, 6/14/2022, & 6/28/2022
			6-inchs above water table	NA		HOLD - Vertical delineation of 10-1		Did not analyze
AOC3A-27	5/12/2022		3.5-4 ft bgs	CVOCs, Copper, Lead, Silver HOLD SPLP CVOCs		Horizontal Delineation of 3A-4	JD44836	5/26/2022
AOC3A-28	5/11/2022		1-1.5 ft bgs	CVOCs, Lead, Silver HOLD SPLP CVOCs		Horizontal Delineation of AOC3A-11	JD44836	5/26/2022
			3.5-4 ft bgs	CVOCs, Copper, Lead, Silver HOLD SPLP CVOCs		Horizontal Delineation of 3A-4		5/24/2022

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-3A - Rail Sidings Between Former Buildings 21& 43 and AOC-4 chemical storage								
AOC3A - 29	5/11/2022	soil	1-1.5	TAL Metals	Scoopula & encores	Horizontal Delineation of 3A-1	JD44757	5/26/2022, 6/14/2022, & 6/28/2022
			8.5-9	TAL Metals				5/24/2022
AOC3A-11R	5/11/2022		2-2.5 ft bgs	CVOCs, Lead, Silver SPLP TCE, lead & silver		Vertical Delineation of AOC3A-11	JD44757	5/24/2022
			5-5.5 ft bgs	NA		HOLD - Vertical delineation of AOC3A-11		Did not analyze
			6-inchs above water table	NA		HOLD - Vertical delineation of AOC3A-11		Did not analyze
AOC3A-17R	8/10/2022		2-2.5 ft bgs	CVOCs		Vertical delineation of AOC3A-17	JD49856	8/22/2022
			3-3.5 ft bgs	TCE				9/6/2022
AOC3A-17W	8/10/2022		1-1.5 ft bgs	CVOCs		Horiontal Delineation of AOC3A-17	JD49856	8/22/2022
AOC3A-17S	8/10/2022		1-1.5 ft bgs	CVOCs		Horizontal Delineation of AOC3A-17	JD49856	8/22/2022
			3.5-4 ft bgs	CVOCs		Horizontal Delineation of 3A-4		8/22/2022
3A-1R	8/10/2022		4.5-5 ft bgs	TAL Metals		vertical delineation of 3A-1	JD49856	8/2/2022 & 9/6/2022
			10-10.5 ft bgs	TAL Metals		vertical delineation of 3A-1		8/2/2022 & 9/6/2022
AOC3A-11E	8/1/2022		1-1.5 ft bgs	CVOCs		Horizontal Delineation of AOC3A-11 and AOC3A-4	JD49964	8/22/2022
SB-17R	8/11/2022		4.5-5 ft bgs	CVOVCs, Lead and Mercury		Vertical delineation of SB-17	JD49964	8/22/2022
			5.5-6 ft bgs	NA		HOLD - Vertical Delineation of SB-17		Did not analyze
SB-17E	8/11/2022		1-1.5 ft bgs	CVOCs and Mercury		Horizontal delineation of TCE and Merucry at 1-1.5	JD49964	8/22/2022
			3-3.5 ft bgs	CVOCs, mercury, lead		Horiozontal delineation of SB-17		8/22/2022
AOC3A-5R	8/10/2022		2-2.5 ft bgs	CVOCs		Vertical delineation of AOC3A-5	JD49856	8/22/2022
			3-3.5 ft bgs	TCE				9/6/2022
10-1R	8/10/2022		4.5-5 ft bgs	CVOCs		Vertical delineation of 10-1	JD49856	8/22/2022
			5.5-6 ft bgs	TCE		HOLD - Vertical Delineation of 10-1		9/6/2022
10-1N	8/10/2022		3-3.5 ft bgs	CVOCs, Mercury, Antimony, SPLP Antimony		Horizontal Delineation of 10-1	JD49856	8/2/2022 & 9/6/2022
10-1E	8/10/2022		3-3.5 ft bgs	CVOCs, Mercury, Antimony		Horizontal Delineation of 10-1	JD49856	8/2/2022 & 9/6/2022
10-1S	8/10/2022		3-3.5 ft bgs	CVOCs, Mercury, Antimony, lead		Horizontal Delineation of 10-1 & AOC3A-25	JD49856	8/2/2022 & 9/6/2022
10-1W	8/10/2022		2-2.5 ft bgs	CVOCs		Horizontal delineation of AOC3A-20/AOC3A-7	JD49856	8/22/2022
			3-3.5 ft bgs	CVOCs, Mercury, Antimony		Horizontal Delineation of 10-1		8/2/2022 & 9/6/2022
AOC3A-20S	8/10/2022		2-2.5 ft bgs	CVOCs		Horizontal delineation of AOC3A-20/AOC3A-7	JD49856	8/22/2022
AOC3A-25R	8/10/2022		4-4.5 ft bgs	Lead		Vertical Delineation of AOC3A-25	JD49856	8/22/2022
			5-5.5 ft bgs	NA		Vertical Delineation of AOC3A-25		Did not analyze
AOC3A-25E	8/11/2022		3-3.5 ft bgs	Lead		Horizontal delineation of AOC3A-25	JD49964	8/22/2022
AOC3A-12N	8/10/2022		3-3.5 ft bgs	Lead and Silver		Horizontal Delineation of AOC3A-12 & AOC3A-25	JD49856	8/22/2022
AOC3A-12E	8/10/2022		3-3.5 ft bgs	Lead, Silver, and SPLP Silver		Horizontal Delineation of AOC3A-12 & AOC3A-25	JD49856	8/22/2022
AOC3A-12W	8/10/2022		3-3.5 ft bgs	Lead and Silver		Horizontal Delineation of AOC3A-12	JD49856	8/22/2022
AOC3A-12S	8/11/2022		3-3.5 ft bgs	Lead and Silver and SPLP Lead & Silver		Horizontal Delineation of AOC3A-12	JD49964	8/22/2022
AOC3A-6R	8/10/2022		2.5-3 ft bgs	PCBS		Vertical Delineation of AOC3A-6	JD49856	9/6/2022
AOC3A-5R			4-4.5 ft bgs	COVCs		Vertical Delineation of AOC3A-5		
			5-5.5 ft bgs	HOLD CVOCs		Vertical Delineation of AOC3A-5		
SB-17E-1			1-1.5 ft bgs	CVOCs and Mercury		Horizontal delineation of SB-17E		
			3-3.5 ft bgs	CVOCs lead		Horiozontal delineation of SB-17E		
10-1S-1			3-3.5 ft bgs	CVOCs		Horizontal Delineation of 10-1S		
			1-1.5 ft bgs	CVOCs		Horizontal Delineation of TCE at 1-1.5		
10-1W-1			2-2.5 ft bgs	CVOCs		Horizontal Delineation of 10-1W		
			1-1.5 ft bgs	CVOCs		Horizontal Delineation of TCE at 1-1.5		
10-1ER			2-2.5 ft bgs	CVOCs		Horizontal Delineation of 10-1W		
			3-3.5 ft bgs	Mercury, Lead, Copper		Horizontal Delineation of SB-17		
SB-17N			8.5-9 ft bgs	TAL Metals		Horizontal Delineation of 3A-1 in the eastern Direction		
3A-3R								

Table 3
Sample Inventory
55 Lakeside Avenue
West Orange NJ
NJDEP SRP PI# 027166
Soil

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-3B - Shipping Shed								
AOC3B-1	5/11/2022	Soil	1-1.5 ft bgs	TAL Metals, SPLP Copper, Lead, Mercury, Nickel, Silver	Scoopula	Horizontal Delineation of 3B-1, 3B-2, LSN-3	JD44746	5/23/2022 & 6/6/2022
AOC3B-2	5/11/2022		1-1.5 ft bgs	TAL Metals		Horizontal Delineation of 3B-1, 3B-2, LSN-3	JD44746	5/23/2022 & 6/6/2022
AOC3B-3	5/11/2022		1-1.5 ft bgs	TAL Metals, SPLP Copper, Lead, Mercury, Nickel, Silver		Horizontal Delineation of 3B-1, 3B-2, LSN-3	JD44746	5/23/2022 & 6/6/2022
AOC3B-4	5/11/2022		1-1.5 ft bgs	TAL Metals, SPLP Copper, Lead, Mercury, Nickel, Silver		Horizontal Delineation of 3B-1, 3B-2, LSN-3	JD44746	5/23/2022 & 6/6/2022
AOC3B-3S	8/11/2022		1-1.5 ft bgs	Lead, SPLP Lead		Horizontal Delineation of AOC3B-3	JD49965	8/11/2022
SB-15R			2-2.5 ft bgs	CVOCs	Encores	Vertical Delineation of SB-15		
			3-3.5 ft bgs	HOLD CVOCs		Hold - Verical Delineation of SB-15		
SB-15E			1-1.5 ft bgs	CVOCs		Horizontal Delineation of SB-15		
			7.5-8 ft bgs	CVOCs		HORIZONTAL DELINEATION OF AOC2A-7 (AOC-2A), if required		
SB-15S			1-1.5 ft bgs	CVOCs		Horizontal Delineation of SB-15		
SB-15W			1-1.5 ft bgs	CVOCs		Horizontal Delineation of SB-15		
AOC-3C - Loading and Unloading Docks								
LSN-10R	5/11/2022	Soil	10.5-11 ft bgs	EPH Cat 2	Scoopula	Resample due to high TPH	JD44748	5/20/2022
AOC3C-1	5/5/2022		0.5-1 ft bgs	Lead and Silver, SPLP Lead and Silver		Horizontal Delineation of LSN-5	JD44303	5/13/2022
AOC3C-2	5/5/2022		0.5-1 ft bgs	Lead and Silver, SPLP Silver		Horizontal Delineation of LSN-5	JD44303	5/13/2022
AOC3C-3	5/5/2022		0.5-1 ft bgs	Lead and Silver, SPLP Lead and Silver		Horizontal Delineation of LSN-5	JD44303	5/13/2022
AOC3C-4	5/5/2022		0.5-1 ft bgs	Lead and Silver, SPLP Lead		Horizontal Delineation of LSN-5	JD44303	5/13/2022
LSN-5R	5/5/2022		2-2.5 ft bgs	Lead and Silver		Vertical Delineation of LSN-5	JD44303	5/13/2022
			5-5.5 ft bgs	NA		HOLD- Vertical Delineation of LSN-5		Did not analyze
AOC-5A - Acid Neutralization Sump (north)								
AOC5A-1	5/6/2022	Soil	1.5-2 ft bgs	EPH Cat 2, VOC+15	scoopula & encores	investigation Acid Neutralization Sump	JD44390	5/13/2022
ACO-6 Roof Leaders								
LSN-7R	8/9/2022	soil	1.5-2 ft bgs	CVOCs	Encores	Vertical delineation of LSN-7	JD49750	8/17/2022
			2.5-3 ft bgs	HOLD CVOCs				Did not analyze
AOC6-1	8/9/2022		0.5-1 ft bgs	CVOCs		Horizontal Delineation of LSN-7	JD49750	8/17/2022
AOC6-2	8/9/2022		0.5-1 ft bgs	CVOCs		Horizontal Delineation of LSN-7	JD49750	8/17/2022
AOC-7 Sanitary Sewer Line and AOC-26 Waste Treatment Areas								
AOC7-1	5/10/2022	Soil	2-2.5 ft bgs	EPH Cat 2, VOCs+15, PAHs, and TAL Metals, SPLP 1,1-DCE & TCE, SPLP Mercury & Nickel	scoopula & encores	Site Investigation	JD44660	5/18/2022 & 6/1/2022
AOC7-2	5/10/2022		2-2.5 ft bgs	EPH Cat 2, VOCs+15, PAHs, and TAL Metals, SPLP 1,1-DCE & TCE, SPLP Nickel, Mercury		Site Investigation	JD44660	5/18/2022 & 6/1/2022
AOC7-3	5/10/2022		2-2.5 ft bgs	EPH Cat 2, VOCs+15, PAHs, and TAL Metals, SPLP Mercury		Site Investigation / make this sample point near SG-1	JD44660	5/18/2022 & 6/1/2022
AOC7-4	5/11/2022		2-2.5 ft bgs	EPH Cat 2, VOCs+15, PAHs, and TAL Metals, SPLP 1,1-DCE & TCE, SPLP Mercury		Site Investigation	JD44749	5/18/2022 & 6/1/2022
AOC7-5	8/11/2022		2-2.5 ft bgs	CVOCs	Encores	Horizontal Delineation of TCE at AOC7-4	JD49968	8/22/2022
AOC7-6	8/11/2022		2-2.5 ft bgs	CVOCs		Horizontal Delineation of TCE at AOC7-4	JD49968	8/22/2022
AOC7-7	8/11/2022		2-2.5 ft bgs	CVOCs		Horizontal Delineation of TCE at AOC7-4	JD49968	8/22/2022
AOC7-8	8/12/2022		2-2.5 ft bgs	CVOCs		Horizontal Delineation of TCE at AOC7-1	JD49965	8/22/2022
AOC7-9	8/12/2022		2-2.5 ft bgs	CVOCs		Horizontal Delineation of TCE at AOC7-1	JD49965	8/22/2022
AOC7-10	8/12/2022		2-2.5 ft bgs	CVOCs		Horizontal Delineation of TCE at AOC7-1	JD49965	8/22/2022
			3-3.5 ft bgs	CVOCs		Vertical Delineation of TCE at AOC7-1	JD49965	8/22/2022
AOC7-1R	8/12/2022		4.5-5 ft bgs	HOLD CVOCs		Vertical Delineation of TCE at AOC7-1		8/22/2022
			3-3.5 ft bgs	CVOCs		Vertical Delineation of TCE at AOC7-4	JD49968	8/22/2022
AOC7-4R	8/11/2022							

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-9 - Dry Well								
AOC9-1	8/9/2022	Soil	4-4.5 ft bgs	EPH Cat 2 VOC+15 contingent SVOC+15, PCBs, Metals	Encores/Scoopula	investigation of Dry Well	JD49760	8/17/2022
AOC10 - Historic Fill (Lot 17)								
AOC10-14R	8/9/2022	Soil	15.5-16 ft bgs	VOCs+15, PAHs, and TAL Metals (SPLP PAHs and metals)	Scoopula/Encores	Vertical Delineation of AOC10-14	JD49756	8/22/2022
			17-17.5 ft bgs	PAHs and TAL Metals		Vertical Delineation of AOC10-14	JD49756	9/6/2022
AOC10-21			14.5-15 ft bgs	VOCs+15, PAHs, and TAL Metals (HOLD SPLP PAHs and metals)		Horizontal delineation of AOC10-14	JD49756	8/22/2022
AOC10-22			14.5-15 ft bgs	VOCs+15, PAHs, and TAL Metals (HOLD SPLP PAHs and metals)		Horizontal delineation of AOC10-14	JD49756	8/22/2022
AOC10-23			14.5-15 ft bgs	VOCs+15, PAHs, and TAL Metals (HOLD SPLP PAHs and metals)		Horizontal delineation of AOC10-14	JD49756	8/22/2022
AOC10-24			14.5-15 ft bgs	VOCs+15, PAHs, and TAL Metals (HOLD SPLP PAHs and metals)		Horizontal delineation of AOC10-14	JD49756	8/22/2022
SB-1N	8/9/2022		1-1.5 ft bgs	CVOCs, TAL Metals (HOLD SPLP Metals)	Scoopula/Encores	Horizontal delineation of SB-1	JD49745	8/22/2022
			6-6.5 ft bgs	CVOCs, TAL Metals (HOLD SPLP Metals)		Horizontal delineation of SB-1	JD49745	8/22/2022
SB-1E	8/9/2022		1-1.5 ft bgs	CVOCs, TAL Metals (HOLD SPLP Metals)		Horizontal delineation of SB-1	JD49745	8/19/2022
SB-1S	8/9/2022		1-1.5 ft bgs	CVOCs, TAL Metals (HOLD SPLP Metals)		Horizontal delineation of SB-1	JD49745	8/19/2022
SB-1W	8/9/2022		1-1.5 ft bgs	CVOCs, TAL Metals (HOLD SPLP Metals)		Horizontal delineation of SB-1	JD49745	8/19/2022
SB-1R	8/9/2022		4-4.5 ft bgs	CVOCs		Vertical delineation of TCE at SB-1	JD49745	8/22/2022
SB-2R	8/9/2022		2-2.5 ft bgs	Mercury (HOLD SPLP Mercury)	Scoopula	Vertical Delineation of SB-2	JD49745	8/22/2022
	8/9/2022		5.5-6 ft bgs	HOLD Mercury		HOLD Vertical Delineation of SB-2	JD49745	Did not analyze
	SB-2N		8/9/2022	0.5-1 ft bgs		TAL Metals (HOLD SPLP METALS)	Horizontal Delineation of SB-2	JD49745
			9.5-10 ft bgs	TAL Metals (HOLD SPLP METALS)		JD49745		8/22/2022
SB-2E	8/9/2022		0.5-1 ft bgs	TAL Metals (HOLD SPLP METALS)		JD49745		8/22/2022
SB-2S	8/9/2022		0.5-1 ft bgs	TAL Metals (HOLD SPLP METALS)		JD49745		8/22/2022
SB-2W	8/9/2022		0.5-1 ft bgs	TAL Metals (HOLD SPLP METALS)		JD49745		8/22/2022
AOC10-14R			18-18.5 ft bgs	PAHs, and TAL Metals	scoopula & encores	Vertical Delineation of AOC10-14		
AOC10-25			20-20.5 ft bgs	HOLD PAHs and TAL Metals		HOLD - Additional Vertical sample if needed		
AOC10-26			14.5-15 ft bgs	PAHs, and TAL Metals		Horizontal delineation of AOC10-14		
SB-28			14.5-15 ft bgs	CVOCs, PAHs, and TAL Metals	scoopula & encores	Horizontal delineation of AOC10-14		
SB-28			1-1.5 ft bgs	CVOCs, mercury		Horizontal delineation of SB-1 (western direction)		
SB-29			0.5-1 ft bgs	TAL Metals		Horizontal delineation of SB-2 (western direction)		
			1-1.5 ft bgs	TAL Metals	Scoopula	Horizontal delineation of SB-1 (eastern direction)		
SB-1R			5.5-6 ft bgs	CVOCs		Vertical delineation of SB-1		
			6.5-7 ft bgs	HOLD CVOCs	Encores	HOLD Vertical delineation of SB-1		
SB-2WR			3-3.5 ft bgs	TAL Metals		Vertical delineation of SB-2W		
			5.5-6 ft bgs	HOLD TAL Metals	Scoopula	HOLD Vertical delineation of SB-2W		
AOC-11A - Transformer Pad (West)								
AOC-11A	8/9/2022	Soil	1.5-2 ft bgs	CVOCs	encores	Horizontal Delineation of 11A-1	JD49758	8/17/2022

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-12A - Former Oil House								
AOC12A-3	5/10/2022	Soil	2-2.5 ft bgs	CVOCs SPLP CVOCs	Encores	Horizontal Delineation of 12A-2	JD44654	5/23/2022
AOC12A-4	5/10/2022		2-2.5 ft bgs	CVOCs SPLP CVOCs		Horizontal Delineation of 12A-2	JD44654	5/23/2022
AOC12A-5	5/10/2022		2-2.5 ft bgs	CVOCs SPLP CVOCs		Horizontal Delineation of 12A-2	JD44654	5/23/2022
AOC12A-6	5/10/2022		2-2.5 ft bgs	CVOCs HOLD SPLP CVOCs		Horizontal Delineation of 12A-2	JD44654	5/23/2022
12A-2R	5/10/2022		3.5-4 ft bgs	CVOCs HOLD SPLP CVOCs		Vertical Delineation of 12A-2	JD44654	5/23/2022
			5-5.5 ft bgs	NA		HOLD - Vertical Delineation of 12A-2	JD44654	Did not analyze
AOC12A-7	8/16/2022		0.5-1 ft bgs	CVOCs		Horizontal Dealination of AOC27-5	JD50212	8/16/2022
			2-2.5 ft bgs	CVOCs		Horizontal Delineation of AOC12A-4	JD50212	8/16/2022
AOC12A-8	8/12/2022		0.5-1 ft bgs	CVOCs		Horizontal Dealination of AOC27-5	JD49969	8/22/2022
AOC12A-9	8/12/2022		0.5-1 ft bgs	CVOCs		Horizontal Dealination of AOC27-5	JD49969	8/22/2022
AOC12A-10			0.5-1 ft bgs	CVOCs		Horizontal Dealination of AOC27-5		
AOC-12B - Underground Storage Concrete Container/Vault								
AOC12B-6	5/10/2022	Soil	5.5-6 ft bgs	VOCs+15 HOLD SPLP VOCs+15	Encores	Horizontal Delineation of 12B-1 and AOC12B-5	JD44659	5/23/2022
AOC12B-7	8/11/2022		5.5-6 ft bgs	VOCs+15		Horizontal Delineation of 12B-1	JD49969	8/22/2022
AOC12B-8	5/10/2022		5.5-6 ft bgs	VOCs+15 HOLD SPLP VOCs+15		Horizontal Delineation of 12B-1	JD44659	5/23/2022
12B-1R	5/10/2022		7.5-8 ft bgs			Vertical Delineation of 12B-1	JD44659	5/23/2022
			8.5-9 ft bgs	NA		HOLD - Vertical Delineation of 12B-1	JD44659	Did not analyze
AOC-15C - Floor Drains								
AOC15C-1	5/6/2022	Soil	1-1.5 ft bgs	VOCs+15, TAL Metals	scoopula & encores	Investigation of Floor Drain	JD44391	5/27/2022
AOC2B-5	5/10/2022		1-1.5 ft bgs	VOCs+15, SPLP TCE		Investigation of Floor Drain	JD44601	5/23/2022
AOC-15D - Former Machine Area								
AOC15D-1	5/6/2022	Soil	1-1.5 ft bgs	CVOCs HOLD SPLP VOCs	Encores	Horizontal Delineation of I-16	JD44389	5/18/2022
AOC15D-2	5/6/2022		1-1.5 ft bgs	CVOCs HOLD SPLP VOCs		Horizontal Delineation of I-16	JD44389	5/18/2022
AOC15D-3	5/6/2022		1-1.5 ft bgs	CVOCs HOLD SPLP VOCs		Horizontal Delineation of I-16	JD44389	5/18/2022
AOC15D-4	5/6/2022		1-1.5 ft bgs	CVOCs HOLD SPLP VOCs		Horizontal Delineation of I-16	JD44389	5/18/2022
I-16R	5/6/2022		2.5-3 ft bgs	CVOCs HOLD SPLP VOCs		Vertical Delineation of I-16	JD44389	5/18/2022
			4.5-5 ft bgs	NA		HOLD - Vertical Delineation of I-16	JD44389	Did not analyze
AOC-15E - Kimori Press								
AOC15E-1	5/9/2022	Soil	1-1.5 ft bgs	EPH Cat 2 and PAHs, SPLP Benzo(a)anthracene	Scoopula	Horizontal Delineation of I-18	JD44599	5/17/2022
AOC15E-2	5/9/2022		1-1.5 ft bgs	EPH Cat 2 and PAHs, SPLP Benzo(a)anthracene		Horizontal Delineation of I-18	JD44599	5/17/2022
			7.5-8 ft bgs	NA	scoopula & encores	Horizontal Delineation of I-4 and I-3 if needed		Did not analyze
			13-13.5 ft bgs	NA				Did not analyze
AOC15E-3	5/9/2022		1-1.5 ft bgs	EPH Cat 2 and PAHs, SPLP Benzo(a)anthracene	scoopula	Horizontal Delineation of I-18	JD44599	5/17/2022
AOC15E-4	5/9/2022		1-1.5 ft bgs	EPH Cat 2 and PAHs		Horizontal Delineation of I-18	JD44599	5/17/2022
I-18R	8/15/2022		1-1.5 ft bgs	EPH Cat 2		Re-sample due to high TPH	JD50134	8/22/2022
I-18R	5/9/2022		2.5-3 ft bgs	EPH Cat 2 and PAHs		Vertical Delineation of I-18	JD44599	5/17/2022
			4.5-5 ft bgs	NA		HOLD - Vertical Delineation of I-18	JD44599	Did not analyze

LOCATION	Date Collected	MATRIX	SAMPLE DEPTH	ANALYTICAL PARAMETERS	SAMPLING METHOD	Purpose	Lab Job No.	Results Received Date
AOC-16 - Dumpster Area								
AOC16-1	5/5/2022	Soil	0.5-1 ft bgs	TAL Metals, SPLP Lead, Mercury, Nickel, Silver	scoopula & encores	Horizontal Delineation	JD44305	5/12/2022 & 5/23/2022
			5.5-6 ft bgs	CVOCs HOLD SPLP CVOCs		Horizontal Delineation		5/12/2022 & 5/23/2022
AOC16-2	5/5/2022		0.5-1 ft bgs	TAL Metals, SPLP Lead, Mercury, Nickel, Silver		Horizontal Delineation	JD44305	5/12/2022 & 5/23/2022
			5.5-6 ft bgs	CVOCs, SPLP CVOCs		Horizontal Delineation		5/12/2022 & 5/23/2022
AOC16-3	5/5/2022		0.5-1 ft bgs	TAL Metals, SPLP Nickel		Horizontal Delineation	JD44305	5/12/2022 & 5/23/2022
			5.5-6 ft bgs	CVOCs, SPLP CVOCs		Horizontal Delineation		5/12/2022 & 5/23/2022
AOC16-4	5/5/2022		0.5-1 ft bgs	TAL Metals, SPLP Silver		Horizontal Delineation	JD44305	5/12/2022 & 5/23/2022
			5.5-6 ft bgs	CVOCs HOLD SPLP CVOCs		Horizontal Delineation		5/12/2022 & 5/23/2022
LSN-8R	5/5/2022		5.5-6 ft bgs	PAHs, Metals, SPLP Lead, Mercury		Vertical Delineation	JD44305	5/12/2022 & 5/23/2022
			7.5-8 ft bgs	CVOCs		Vertical Delineation (HOLD) Run TCE		5/12/2022 & 5/23/2022
			10-10.5 ft bgs	NA		Vertical Delineation (HOLD)		Did not analyze
SB-9R	8/12/2022		4.5-5 ft bgs	CVOCs & Mercury		Vertical Delineation of SB-9	JD49967	8/22/2022
			6.5-7 ft bgs	NA		HOLD Vertical Delineation of SB-9		Did not analyze
SB-9N	8/12/2022		2.5-3 ft bgs	CVOCs & Mercury		Horizontal Delineation of SB-9	JD49967	8/22/2022
SB-9E	8/9/2022		2.5-3 ft bgs	CVOCs & Mercury			JD49745	8/19/2022
SB-9S	8/12/2022		2.5-3 ft bgs	CVOCs & Mercury			JD49967	8/22/2022
SB-9W	8/12/2022		2.5-3 ft bgs	CVOCs & Mercury			JD49967	8/22/2022
AOC16-5			5.5-6 ft bgs	CVOCs		Horizontal Delineation of AOC16-2	JD49967	8/22/2022
AOC16-2R			6.5-7 ft bgs	CVOCs		Vertical Delineation of AOC16-2	JD49967	8/22/2022
			7.5-8 ft bgs	HOLD CVOCs		HOLD Vertical Delineation of AOC16-2	JD49967	8/22/2022
AOC-17A - LSN-4 Area								
AOC17A-1	5/5/2022	Soil	0.5-1 ft bgs	TAL Metals, SPLP Lead, Mercury, Nickel, Silver	Scoopula	Horizontal Delineation	JD44301	5/12/2022 & 5/23/2022
AOC17A-2	5/5/2022		0.5-1 ft bgs	TAL Metals, SPLP Lead, Mercury, Nickel, Silver		Horizontal Delineation	JD44301	5/12/2022 & 5/23/2022
AOC17A-4	5/5/2022		0.5-1 ft bgs	TAL Metals, SPLP Lead, Mercury, Nickel, Silver		Horizontal Delineation	JD44301	5/12/2022 & 5/23/2022
AOC-20 - Limited Area of Stained Soil (First Occupational)								
AOC20-7R	5/5/2022	Soil	1-1.5 ft bgs	Lead, SPLP Lead	Scoopula	Horizontal Delineation of AOC20-8	JD44302	5/12/2022
AOC20-10	5/5/2022		1-1.5 ft bgs	Lead		Horizontal Delineation of AOC20-8	JD44302	5/12/2022
AOC20-8R	5/5/2022		2-2.5 ft bgs	Lead, SPLP Lead		Vertical Delineation of AOC20-8	JD44302	5/12/2022
			3-3.5 ft bgs	NA		Vertical Delineation of AOC20-8 (HOLD)		Did not analyze
AOC20-4R	5/5/2022		1-1.5 ft bgs	Lead, SPLP Lead		Horizontal Delineation of AOC20-8	JD44302	5/12/2022
AOC-24 - Hazardous Material Storage and Handling Area								
AOC24-1	8/16/2022	Soil	0.5-1	EPH Cat 2, VOCs+15, SVOCs, and TAL Metals	scoopula & encores	Site Investigation	JD50212	8/16/2022
AOC24-1R	1.5-2 ft bgs		CVOCs & TAL metals	Vertical delineation				
	2.5-3 ft bgs		HOLD CVOCS and Metals	Vertical delienation - HOLD				
AOC24-2			0.5-1	CVOCs & TAL metals		Horizontal Delineation		
AOC24-3			0.5-1	CVOCs & TAL metals		Horizontal Delineation		
AOC24-4			0.5-1	CVOCs & TAL metals		Horizontal Delineation		
SG-6 Location								
SB-SG-1	5/6/2022	Soil	0.5-1	Mercury	scoopula	sample to determine elevated mercury in Sub Slab Sample	JD44392	5/27/2022

Notes:

TCL = Target Compound List
VOC+15 = Volatile Organic Compounds
CVOCs = Chlorinated Volitale Organic Compounds
TAL = Target Analyte List
EPH, Cat 1 = Extractable Petroleum Hydrocarbons Category 1
EPH, Cat 2 = Extractable Petroleum Hydrocarbons Category 2
TOC = Top of Casing

ft, bgs = Feet, Below Ground Surface
SPLP = Synthetic Precipitation Leachate Procedure
PCBs = Polychlorinated Biphenyls
PAHs = Polynuclear Aromatic Hydrocarbons
SIM = Selected Ion Monitoring
NA = Not Analyzed

Not Completed
Completed