

Table 3A
Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Organics
Former Defense Supply Center Philadelphia

Analyte				1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2,2,4-Trimethylpentane	Benzene	Ethylbenzene	Isopropylbenzene	Methyl-tert-butyl ether	Naphthalene	tert-Butyl alcohol	Toluene	Total Xylenes	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane
PADEP 2021 Converted (SVGWc)				190	2100	170	1500	ns	120	700	8000	32000	440	ns	140000	10000	7.2	15
PADEP 2021 Residential (SVGWR)				44	510	34	360	ns	23	700	1900	6300	100	ns	34000	10000	0.57	2.9
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled															
CSX-DW-4		CSX-DW-4 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQMc	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	3.8	5.0 U	50 UQcn	1.0 U	1.0 U	0.029 U	0.029 U
CSX-DW-5		CSX-DW-5 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	7.2	5.0 U	50 UQcn	1.0 U	1.0 U	0.028 U	0.028 U
CSX-IW-5		CSX-IW-5 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	0.63 J	1.0 U	0.42 J	2.2	5.0 U	50 UQcn	1.0 U	1.0 U	0.028 U	0.028 U
CSX-MW1		CSX-MW1 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 UQcn	1.0 U	1.0 U	0.028 U	0.028 U
CSX-MW4		CSX-MW4 (12042024)	12/4/2024	5.0 UM	5.0 U	1.0 UMQcn	0.53 J	1.0 UM	12	2.0	61	1.0 U	5.0 U	50 UQcn	23	7.2	0.015 JM,J1	0.028 U
CSX-MW5		CSX-MW5 (12042024)	12/4/2024	5.0 UM	5.0 U	1.0 UMQcn	3.3 J	1.0 UM	220	4.1	81	30	5.0 U	490 Qcn	1.1	11	0.028 U	0.028 U
CSX-MW7		CSX-MW7 (12042024)	12/4/2024	5.0 UM	5.0 U	1.0 UMQcn	5.0 U	1.0 UM	99	1.0	54	0.87 J	5.0 U	50 UMQcn	7.5	5.3	0.028 U	0.028 U
DSCP-DW-1		DSCP-DW-1 (12092024)	12/9/2024	5.0 U	5.0 U	0.32 JMQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 UQcn	9.4	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-DW-12		DSCP-DW-12(12172024)	12/17/2024	5.0 U	5.0 U	1.0 UM	0.33 J	1.0 UM	600 D	12	66	1.0 U	1.1 J	50 UM	74	52	0.028 U	0.014 J
DSCP-DW-13		DSCP-DW-13(12122024)	12/12/2024	5.0 U	5.0 U	1.0 UM	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-DW-6		DSCP-DW-6(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	0.20 JM	5.0 U	50 U	1.0 U	1.0 U	0.031 U	0.031 U
DSCP-IW-1		DSCP-IW-1 (12092024)	12/9/2024	5.0 UM	5.0 U	1.0 UQcn	5.0 U	1.0 U	1.0 U	1.0 UM	5.0 UQcn	6.8	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-IW-12		DSCP-IW-12(12172024)	12/17/2024	100 U	83 JQDcn	20 UM	25 JQDcn	20 UM	18000 D	88 D	42 JQDcn	20 U	34 JD	1000 UQcn	340 D	550 D	0.033	0.091 J1M
DSCP-IW-12	FD	DUP-1(12172024)	12/17/2024	250 U	77 JD	50 UM	25 JD	50 UM	20000 D	83 D	37 JD	50 UQcn	250 U	2500 U	360 D	530 D	0.052	0.065
DSCP-IW-13		DSCP-IW-13(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.5	1.0 U	1.1 J	3.9	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
DSCP-MW-1		DSCP-MW-1 (12092024)	12/9/2024	5.0 UM	5.0 U	1.0 UQcn	2.4 J	1.0 UM	1.0 UM	10	84 Qcn	1.0 U	5.0 U	50 U	1.2	21	0.025 J	0.029 U
DSCP-MW-10		DSCP-MW-10(12162024)	12/16/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-10	FD	DUP(12162024)	12/16/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-11		DSCP-MW-11 (12092024)	12/9/2024	5.0 UM	5.4	1.0 UMQcn	18	1.0 UM	230	14	31 Qcn	1.0 U	3.5 J	50 U	45	44	0.015 J	0.034
DSCP-MW-12		DSCP-MW-12 (12092024)	12/9/2024	5.0 U	5.0 U	1.0 UQcn	0.45 J	1.0 U	120 J1	1.4	31 Qcn	1.0 U	5.0 U	50 UJ1	13	12	0.029 UJ1	0.029 UJ1
DSCP-MW-13		DSCP-MW-13 (12092024)	12/9/2024	5.0 U	1.3 J	1.0 UMQcn	13	1.0 UM	12	41	92 Qcn	1.0 U	3.1 J	50 U	92	160	0.028 UM	0.028 UM
DSCP-MW-14		DSCP-MW-14(12102024)	12/10/2024	0.63 J	4.4 J	2.6	2.4 J	1.1	660 D	11	60	1.0 U	1.4 J	28 J	21	43	0.029 U	0.029 U
DSCP-MW-15		DSCP-MW-15(12132024)	12/13/2024	5.0 UM	9.7	1.0 UM	39	1.0 U	1400 D	59	83	1.0 U	3.2 J	46 J	150	140	0.029 UMcn	0.029 UJ1cn
DSCP-MW-16		DSCP-MW-16(12132024)	12/13/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-17		DSCP-MW-17(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 UQcn	5.0 UQcn	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-19		DSCP-MW-19 (12062024)	12/6/2024	5.0 UM	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
DSCP-MW-1A		DSCP-MW-1A(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.3	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-2		DSCP-MW-2(12102024)	12/10/2024	5.0 UM	2.0 J	1.0 UM	7.6	1.0 U	820 D	46	110	1.0 U	2.3 J	50 UJ1	97	92	0.029 UMcn	0.029 UMcn
DSCP-MW-20		DSCP-MW-20 (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.019 J1	0.029 U
DSCP-MW-20D		DSCP-MW-20D (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	3.7	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-21A		DSCP-MW-21A(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-21A	FD	DUP01(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 UQcn	5.0 UQcn	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-23A		DSCP-MW-23A (12092024)	12/9/2024	5.0 UM	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 UM	1.4 JQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-24		DSCP-MW-24(12132024)	12/13/2024	5.0 UM	5.0 U	1.0 U	5.0 UM	1.0 U	1.0 U	1.0 UM	3.8 JQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
DSCP-MW-27A		DSCP-MW-27A(12102024)	12/10/2024	0.47 J	8.0	1.0 UM	9.5	1.8	41	7.7	33	1.0 U	5.0 U	17 J	19	72	0.029 UMcn	0.029 Ucn
DSCP-MW-28		DSCP-MW-28 (12182024)	12/18/2024	25 UM	16 JD	5.0 UM	55 D	5.0 UM	1900 D	80 D	34 D	5.0 U	24 JD	82 JD	93 D	87 D	0.030 J1M	0.072 M
DSCP-MW-29		DSCP-MW-29 (12182024)	12/18/2024	25 UMcn	58 Dcn	5.0 UMcn	140 Dcn	5.0 UMcn	1300 Dcn	290 Dcn	30 Dcn	5.0 Ucn	140 Dcn	130 JDcn	99 Dcn	220 Dcn	0.028 U	0.17 J1
DSCP-MW-2B		DSCP-MW-2B(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-30		DSCP-MW-30(12162024)	12/16/2024	25 U	17 JD	5.0 UM	36 D	5.0 U	9500 D	100 D	59 D	5.0 U	12 JD	150 JD	320 D	210 D	0.029 UM	0.029 UM
DSCP-MW-31		DSCP-MW-31(12162024)	12/16/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-32		DSCP-MW-32(12172024)	12/17/2024	5.0 UM	25	1.0 UM	44	1.0 UM	340 D	37	33	1.0 U	54	17 J	16	32	0.046 M	0.12 J1
DSCP-MW-33		DSCP-MW-33(12172024)	12/17/2024	5.0 UM	42	1.0 UM	47	1.0 U	250	65	65	1.0 U	41	50 U	12	64	0.029 U	0.084 J1M
DSCP-MW-34		DSCP-MW-34(12102024)	12/10/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	0.31 J	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
DSCP-MW-35A		DSCP-MW-35A(12162024)	12/16/2024	5.0 UM	2.2 J	1.0 UM	6.2	1.0 U	4600 HDcn	23	23	1.0 U	5.0 U	87	32	33	0.029 UMJ1	0.029 UMJ1
DSCP-MW-36		DSCP-MW-36(12132024)	12/13/2024	25 UMcn	25 Ucn	5.0 Ucn	59 Dcn	5.0 Ucn	52 Dcn	61 Dcn	62 DQcn	5.0 Ucn	5.4 JDcn	250 UMcn	38 Dcn	54 Dcn	0.029 Ucn	0.029 UMcn
DSCP-MW-3A		DSCP-MW-3A(12102024)	12/10/2024	50 U	160 D	10 UM	110 D	10 U	7300 D	400 D	110 D	10 U	280 D	500 U	330 D	640 D	0.028 UMcn	0.028 UMcn
DSCP-MW-44A		DSCP-MW-44A (12092024)	12/9/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
DSCP-MW-45A		DSCP-MW-45A (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 U	15	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
DSCP-MW-4A		DSCP-MW-4A(12102024)	12/10/2024	5.0 U	5.0 U	1.0 UM	0.99 J	1.0 U	200	4.1	8.5	1.0 U	5.0 U	50 U	6.4	5.3	0.029 U	0.029 U
DSCP-MW-5		DSCP-MW-5(12132024)	12/13/2024	25 U	25 U	5.0 U	31 D	5.0 U	2900 D	8.3 D	3.8 JD	5.0 U	25 U	220 JD	32 D	3.3 JD	0.028 Ucn	0.028 UMcn
DSCP-MW-53		DSCP-MW-53 (12092024)	12/9/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.019 J	0.029 U
DSCP-MW-54		DSCP-MW-54(12102024)	12/10/2024	5.0 U	5.0 U	1.0 UM	5.0 UM	1.0 U	1.0 U	1.0 U	3.4 J	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
DSCP-MW-59		DSCP-MW-59(12132024)	12/13/2024	5.0 UM	5.0 U	1.0 U	1.5 J	1.0 U	7.7	12	43 Qcn	1.0 U	4.0 J	50 U	18	54	0.028 UM	0.028 UM
DSCP-MW-6		DSCP-MW-6(12162024)	12/16/2024	5.0 UM	57	1.0 UM	230	1.0 U	2200 D	250	42	1.0 U	100	44 J	280	440	0.029 UMcn	0.029 UMcn
DSCP-MW-65		DSCP-MW-65 (12182024)	12/18/2024	250 U	1000 D	50 UMJ1	300 D	50 U	29000 D	1200 D	110 JD	50 U	460 D	2500 UM	1000 D	2500 D	0.028 Ucn	0.028 Ucn
DSCP-MW-7		DSCP-MW-7(12162024)	12/16/2024	5.0 UM	5.0 U	1.0 UM	5.0 UM	1.0 U	0.58 J	1.0 U	16	1.0 U	5.0 U	50 U	0.91 J	1.0 U	0.029 U	0.029 U
DSCP-MW-9		DSCP-MW-9(12162024)	12/16/2024	5.0 U	1.5 J	1.0 UM	1.6 J	1.0 U	120	7.5	20	1.0 U	1.7 J	50 U	13	26	0.029 U	0.029 U
DSCP-RW-10		DSCP-RW-10(12122024)	12/12/2024	10 U	10 U	2.0 UM	6.7 JD	2.0 UM	860 D	1.4 JD	2.6 JD	2.0 U	10 U	32 JD	4.2 D	4.0 D	0.029 UM	0.029 UM
DSCP-RW-11		DSCP-RW-11(12172024)	12/17/2024	5.0 U	5.0 U	1.0 UM	0.60 J	1.0 U	230 J1	1.2	9.1	1.0 U	5.0 U	50 U	2.8	4.5	0.029 U	0.029 U
DSCP-RW-1A		DSCP-RW-1A (12182024)	12/18/2024	5.0 UM	210	1.0 UM	34	1.0 UM	610 D	280 D	39	1.0 U	170	110	14	9		

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Analyte		1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2,2,4-Trimethylpentane	Benzene	Ethylbenzene	Isopropylbenzene	Methyl-tert-butyl ether	Naphthalene	tert-Butyl alcohol	Toluene	Total Xylenes	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane		
PADEP 2021 Converted (SVGWc)		190	2100	170	1500	ns	120	700	8000	32000	440	ns	140000	10000	7.2	15		
PADEP 2021 Residential (SVGWr)		44	510	34	360	ns	23	700	1900	6300	100	ns	34000	10000	0.57	2.9		
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Sample Location	Dup	Sample ID	Date Sampled															
DSCP-RW-7		DSCP-RW-7 (12182024)	12/18/2024	50 Ucn	50 Ucn	10 Ucn	50 Ucn	10 Ucn	38 Dcn	10 Ucn	12 JDQcn	10 Ucn	50 Ucn	500 Ucn	19 Dcn	10 Ucn	0.028 U	0.028 UM
DSCP-RW-8		DSCP-RW-8(12172024)	12/17/2024	5.0 UMcN	300 D	1.0 UMcN	170 cn	1.0 UMcN	4200 D	99 cn	110 cn	1.0 Ucn	200 cn	50 UMcN	56 cn	110 cn	0.037 MJ1	0.037 M
DSCP-RW-9		DSCP-RW-9(12132024)	12/13/2024	50 Ucn	20 JDcn	10 Ucn	27 JDcn	10 Ucn	74 Dcn	13 Dcn	67 Dcn	10 Ucn	32 JDcn	500 Ucn	11 Dcn	10 Ucn	0.028 UMJ1	0.028 UMJ1
EPH-MW-39		EPH-MW-39(12052024)	12/5/2024	5.0 UM	5.0 U	1.0 UM	0.37 J	1.0 U	41	2.3	58 Qcn	1.0 U	5.0 U	50 U	26	9.9	0.014 J	0.029 U
EPH-MW-48		EPH-MW-48(12132024)	12/13/2024	5.0 UM	5.0 U	1.0 U	5.0 UM	1.0 U	0.34 J	1.0 UM	6.9 QJ1cn	1.0 U	5.0 U	50 U	1.4	0.61 J	0.029 UJ1	0.029 U
EPH-MW-49		EPH-MW-49(12132024)	12/13/2024	5.0 U	5.0 U	1.0 U	5.0 UM	1.0 U	1.0 UM	1.0 UM	1.7 JQcn	1.0 U	5.0 U	50 U	0.93 J	1.0 U	0.029 U	0.029 U
EPH-MW-50		EPH-MW-50(12132024)	12/13/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
EPH-MWS-10		EPH-MWS-10 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 UQcn	1.0 U	1.0 U	0.028 U	0.028 U
EPH-MWS-11		EPH-MWS-11(12092024)	12/9/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.043 J1	0.028 U
EPH-MWS-5		EPH-MWS-5(12122024)	12/12/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	0.58 J	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
EPH-PH-5		EPH-PH-5(12172024)	12/17/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.035	0.029 U
EPH-PH-5	FD	DUP-02(12172024)	12/17/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 UQcn	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
EPH-PH-7		EPH-PH-7(12172024)	12/17/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
FDR-DW-15		FDR-DW-15 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	3.8	5.0 U	50 UQcn	1.0 U	1.0 U	0.029 U	0.029 U
NOVA-DW-14		NOVA-DW-14 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	0.31 J	5.0 U	50 UQcn	1.0 U	1.0 U	0.028 U	0.028 U
NOVA-DW-14	FD	DUP01 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	5.0 U	0.29 J	5.0 U	50 UQcn	1.0 U	1.0 U	0.028 U	0.028 U
PH-DW-10		PH-DW-10 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQMcN	5.0 U	1.0 U	18	1.0 U	5.0 U	71	5.0 U	50 UQMcN	1.0 U	1.0 U	0.029 U	0.029 U
PH-DW-11		PH-DW-11(12052024)	12/5/2024	100 Ucn	100 Ucn	20 UMcN	100 Ucn	20 Ucn	1800 Dcn	20 Ucn	100 UQcn	7.2 JDcn	100 Ucn	1000 Ucn	11 JDcn	20 Ucn	0.028 U	0.028 U
PH-DW-2		PH-DW-2(12052024)	12/5/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	5.5	1.0 U	0.60 J	6.5	5.0 U	50 U	0.35 J	1.0 U	0.029 U	0.029 U
PH-DW-3		PH-DW-3 (12092024)	12/9/2024	25 U	25 U	5.0 UMQcn	25 U	5.0 UM	1900 D	2.6 JD	2.5 JDQcn	27 D	25 U	250 UM	8.1 D	5.0 U	0.029 U	0.029 U
PH-IW-10		PH-IW-10 (12042024)	12/4/2024	100 U	100 U	20 UM	100 U	20 U	19000 D	34 D	27 JD	20 U	100 U	300 JDM	90 D	97 D	0.028 U	0.028 UM
PH-IW-11		PH-IW-11(12052024)	12/5/2024	50 U	50 U	10 UM	13 JD	10 U	5400 D	23 D	42 JD	10 U	50 U	500 U	89 D	78 D	0.029 U	0.029 U
PH-IW-2		PH-IW-2(12052024)	12/5/2024	5.0 U	5.0 U	1.0 UM	0.59 J	1.0 U	56	1.8	26	1.0 U	7.0	50 U	3.2	10	0.012 JJ1	0.029 U
PH-IW-3		PH-IW-3 (12092024)	12/9/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
PH-MW-37		PH-MW-37 (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
PH-MW-40		PH-MW-40(12122024)	12/12/2024	5.0 UM	5.0 UM	1.0 U	0.35 J	1.0 UM	28	1.2	81	1.0 UQcn	5.0 UQcn	50 U	16	5.5	0.028 UM	0.028 U
PH-MW-41		PH-MW-41(12162024)	12/16/2024	5.0 UM	4.2 J	1.0 UM	5.3	1.0 U	24	11	43	1.0 U	5.0 U	50 U	8.5	30	0.028 UM	0.022 J
PH-MW-42		PH-MW-42(12052024)	12/5/2024	5.0 UM	5.0 U	1.0 UM	0.62 J	1.0 U	12	2.6	22	1.0 UM	5.0 U	17 J	4.2	5.4	0.029 U	0.029 U
PH-MW-43		PH-MW-43 (12042024)	12/4/2024	25 UMcN	7.8 JDcn	5.0 UMcN	24 JDcn	5.0 Ucn	3900 D	38 Dcn	41 QDcn	5.0 Ucn	25 Ucn	3000 Dcn	210 Dcn	130 Dcn	0.011 JJ1	0.019 JMJ1
PH-MW-55		PH-MW-55 (12042024)	12/4/2024	50 U	20 JD	10 UQMcN	110 D	10 U	9700 D	150 D	38 JD	10 U	160 D	500 UQMcN	230 D	170 D	0.029 U	0.029 U
PH-MW-56		PH-MW-56(12102024)	12/10/2024	5.0 U	5.0 U	1.0 U	5.0 UM	1.0 U	1.0 U	1.0 U	11	1.0 U	5.0 U	50 U	0.56 J	1.0 U	0.029 U	0.029 U
PH-MW-57		PH-MW-57 (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 UM	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
PH-MW-58		PH-MW-58 (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.019 J	0.028 U
PH-MW-60		PH-MW-60(12102024)	12/10/2024	5.0 UM	5.0 U	1.0 UM	1.2 J	1.0 U	31	1.5	37	1.0 U	5.0 U	50 U	17	21	0.029 UM	0.029 UM
PH-MW-66		PH-MW-66(12172024)	12/17/2024	5.0 U	21	1.0 UM	4.4 J	1.0 UM	71	8.4	0.95 J	1.0 UQcn	2.3 J	50 U	2.5	19	0.029 U	0.029 U
PH-MW-67		PH-MW-67(12162024)	12/16/2024	50 Ucn	160 Dcn	10 UMcN	28 JDcn	10 Ucn	7300 D	240 Dcn	8.4 JDcn	10 Ucn	55 Dcn	180 JDcn	260 Dcn	450 Dcn	0.028 Ucn	0.028 Ucn
PH-MWS-1		PH-MWS-1 (12042024)	12/4/2024	50 U	10 JD	10 UQMcN	130 D	10 U	3900 D	300 D	37 JD	10 U	66 D	500 UQcn	430 D	260 D	0.021 JM	0.029 Ucn
PH-MWS-13		PH-MWS-13 (12062024)	12/6/2024	5.0 U	8.5	1.0 UM	2.0 J	1.0 U	28	20	140 Qcn	1.0 U	1.1 J	50 U	19	58	0.0097 JMJ1	0.029 UM
PH-MWS-13	FD	DUP 01 (12062024)	12/6/2024	5.0 U	7.7	1.0 UQMcN	1.7 J	1.0 U	29	19	120 Qcn	1.0 U	1.4 J	50 U	18	55	0.014 J	0.028 U
PH-MWS-15		PH-MWS-15(12052024)	12/5/2024	5.0 Ucn	5.0 Ucn	1.0 Ucn	5.0 Ucn	1.0 Ucn	1.0 Ucn	1.0 Ucn	5.0 Ucn	1.0 Ucn	5.0 Ucn	50 Ucn	1.0 Ucn	1.0 Ucn	0.015 JJ1	0.028 U
PH-MWS-2A		PH-MWS-2A(12162024)	12/16/2024	5.0 UM	3.0 J	1.0 UM	4.9 J	1.8	39	3.0	87	1.0 U	5.0 U	50 U	19	12	0.028 UMJ1	0.017 JJ1
PH-MWS-3		PH-MWS-3 (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	27	0.62 J	18 Qcn	1.0 U	5.0 U	100	1.9	0.59 J	0.028 U	0.028 U
PH-MWS-4		PH-MWS-4 (12062024)	12/6/2024	5.0 UM	5.0 UM	1.0 U	5.0 UM	1.0 U	2.7	1.2	99 Qcn	1.0 U	5.0 U	50 U	1.8	4.2	0.028 UJ1	0.028 U
PH-PH-1		PH-PH-1(12052024)	12/5/2024	50 U	510 D	10 UM	190 D	10 U	10000 D	770 D	40 JD	10 U	240 D	500 U	390 D	920 D	0.039	0.010 JMJ1
PH-PH-13		PH-PH-13 (12092024)	12/9/2024	5.0 UM	31	1.0 UMQcn	3.4 J	1.0 UM	64	23	17 Qcn	1.0 U	4.4 J	45 JM	3.4	18	0.014 JM	0.012 JM
PH-PH-14		PH-PH-14(12162024)	12/16/2024	5.0 U	5.0 U	1.0 UM	0.74 J	1.0 U	26	7.8	48	1.0 U	5.0 U	50 U	7.5	3.6	0.028 UM	0.028 UM
PH-PH-16		PH-PH-16 (12092024)	12/9/2024	5.0 UM	10	1.0 UMQcn	4.8 J	1.0 UM	170	26	37 Qcn	1.0 U	3.6 J	19 JM	8.9	24	0.028 U	0.0099 JM
PH-PH-17		PH-PH-17(12102024)	12/10/2024	5.0 UM	1.1 J	1.0 UM	4.8 J	4.8	72	28	34	1.0 U	5.0 U	43 J	23	9.7	0.028 U	0.028 U
PH-PH-18		PH-PH-18(12172024)	12/17/2024	50 Ucn	68 QDcn	10 UMcN	98 QDcn	10 UMcN	5500 D	220 Dcn	69 QDcn	10 Ucn	89 Dcn	500 UQcn	90 Dcn	200 Dcn	0.055	0.043 J1M
PH-PH-19		PH-PH-19(12172024)	12/17/2024	25 U	9.5 JD	5.0 UJ1M	7.8 JD	5.0 U	2500 D	38 D	20 JD	5.0 UQJ1c	25 U	250 U	40 D	35 D	0.45 J1Dcn	0.14 Ucn
PH-PH-2		PH-PH-2(12162024)	12/16/2024	100 U	100 U	20 U	58 JD	20 U	12000 D	470 D	39 JD	20 U	120 D	1000 U	430 D	220 D	0.029 Ucn	0.029 UMcN
PH-PH-20		PH-PH-20(12172024)	12/17/2024	25 UM	440 D	5.0 UM	170 D	5.0 UM	3500 D	280 D	25 D	5.0 UQcn	140 D	110 JD	30 D	430 D	0.049	0.029 U
PH-PH-21		PH-PH-21(12132024)	12/13/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.1	1.0 U	4.6 J	1.0 U	5.0 U	18 J	0.90 J	1.0 U	0.029 U	0.029 U
PH-PH-22		PH-PH-22(12052024)	12/5/2024	5.0 U	5.0 U	1.0 U	5.0 UM	1.0 U	0.79 J	1.0 U	3.4 J</							

Table 3A
Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Organics
Former Defense Supply Center Philadelphia

Analyte				1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2,2,4-Trimethylpentane	Benzene	Ethylbenzene	Isopropylbenzene	Methyl-tert-butyl ether	Naphthalene	tert-Butyl alcohol	Toluene	Total Xylenes	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane
PADEP 2021 Converted (SVGWc)				190	2100	170	1500	ns	120	700	8000	32000	440	ns	140000	10000	7.2	15
PADEP 2021 Residential (SVGWr)				44	510	34	360	ns	23	700	1900	6300	100	ns	34000	10000	0.57	2.9
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled															
PH-RW-B2		PH-RW-B2(12162024)	12/16/2024	5.0 UM	92	1.0 UM	19	1.0 U	2500 D	220	16	1.0 U	26	17 J	40	82	0.029 UMcn	0.029 UMcn
PH-RW-C		PH-RW-C(12172024)	12/17/2024	25 Ucn	170 QDcn	5.0 UMcn	150 QDcn	5.0 UMcn	5200 D	120 Dcn	37 QDcn	5.0 Ucn	120 Dcn	250 UQcn	130 Dcn	230 Dcn	0.043	0.10 J1M
PH-RW-CA		PH-RW-CA(12172024)	12/17/2024	50 U	150 QDcn	10 UM	170 QDcn	10 UM	5400 D	250 D	31 JQDcn	10 U	75 D	150 JQDcn	130 D	340 D	0.065	0.11 J1M
PH-RW-D		PH-RW-D (12182024)	12/18/2024	5.0 UM	24	1.0 UM	33	1.0 U	57	22	6.3 Qcn	1.0 U	13	50 U	2.1	11	0.028 UQ	0.028 U
PH-RW-E		PH-RW-E(12172024)	12/17/2024	50 Ucn	360 Dcn	10 Ucn	95 Dcn	10 Ucn	1600 Dcn	350 Dcn	74 Dcn	10 Ucn	130 Dcn	500 Ucn	32 Dcn	430 Dcn	0.028 UM	0.038 J1M
PH-RW-F		PH-RW-F(12102024)	12/10/2024	0.51 J	5.0 U	1.0 U	5.0 U	1.0 U	0.50 J	1.0 U	3.0 J	1.0 U	5.0 U	50 U	0.68 J	0.44 J	0.029 U	0.029 U
PH-RW-G		PH-RW-G (12182024)	12/18/2024	100 UMcn	100 Dcn	20 Ucn	110 Dcn	20 Ucn	86 Dcn	56 Dcn	20 JQcn	20 Ucn	29 JDcn	1000 Ucn	11 JDcn	150 Dcn	0.028 UM	0.028 U
PH-RW-H		PH-RW-H(12162024)	12/16/2024	5.0 U	5.0 U	1.0 U	0.89 J	1.0 U	3.8	1.0 U	0.46 J	1.0 U	5.0 U	50 U	1.0 UM	1.0 U	0.028 U	0.028 U
PH-RW-I		PH-RW-I(12162024)	12/16/2024	5.0 UM	37	1.0 UM	11	1.0 UM	610 D	230	22	1.0 U	9.3	32 J	38	91	0.050 J1	0.028 U
PH-RW-I	FD	DUP02(12162024)	12/16/2024	5.0 UM	38	1.0 UM	13	1.0 UM	630 D	230	22	1.0 U	9.6	33 JM	38	92	0.030 J1	0.016 J
PH-RW-I2		PH-RW-I2(12132024)	12/13/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
PH-RW-I2	FD	DUP(12132024)	12/13/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 UM	1.0 UM	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
PH-RW-M		PH-RW-M(12122024)	12/12/2024	5.0 U	5.0 U	1.0 UM	5.0 U	1.0 UM	6.2	1.0 U	17	1.0 UQcn	5.0 UQcn	50 U	0.38 J	1.0 U	0.028 UM	0.028 UM
PH-RW-N		PH-RW-N (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	5.0 UM	1.0 U	3.2	0.54 J	48 Qcn	1.0 U	5.0 U	50 U	1.5	3.3	0.029 UM	0.029 U
PH-RW-O		PH-RW-O (12092024)	12/9/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	0.31 JM	1.0 U	0.74 JQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
PH-RW-P		PH-RW-P (12062024)	12/6/2024	0.31 J	5.0 U	1.0 U	5.0 U	1.0 U	0.51 J	1.0 U	17 Qcn	1.0 U	5.0 U	50 U	1.6	1.0 U	0.029 U	0.029 U
PH-RW-Q		PH-RW-Q (12092024)	12/9/2024	5.0 UM	5.0 U	1.0 UQcn	5.0 U	1.0 UM	1.0 U	1.0 U	1.4 JQcn	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
PH-RW-S		PH-RW-S (12092024)	12/9/2024	0.33 J	5.0 U	1.0 UQcn	1.4 J	1.0 UM	37	2.0	57 Qcn	1.0 U	1.1 J	41 JM	9.2	7.4	0.028 U	0.015 J
PH-RW-T		PH-RW-T(12102024)	12/10/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	4.6	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
PH-RW-U		PH-RW-U(12162024)	12/16/2024	5.0 UM	420 D	1.0 UM	160	1.0 UM	960 D	380 D	100	1.0 U	290	26 J	23	450	0.028 UM	0.028 U
PH-RW-V		PH-RW-V(12122024)	12/12/2024	0.47 J	1.6 J	1.0 UM	3.6 J	1.0 U	140	13	12	1.0 U	5.6	39 J	17	23	0.028 UM	0.028 UM
PH-RW-V2		PH-RW-V2(12122024)	12/12/2024	5.0 UM	5.0 UM	1.0 U	5.0 U	1.0 UM	89	2.8	6.4	1.0 U	5.0 U	290	0.83 J	1.0 U	0.028 UM	0.028 U
PH-RW-W		PH-RW-W(12122024)	12/12/2024	25 U	25 U	5.0 UM	65 D	5.0 U	270 D	45 D	48 D	5.0 U	5.2 JD	62 JD	91 D	74 D	0.028 UM	0.028 UM
PH-RW-W2		PH-RW-W2(12122024)	12/12/2024	5.0 U	4.4 J	1.0 UM	3.0 J	1.0 UM	8.8	1.5	0.51 J	1.0 U	2.3 J	50 U	1.0 U	1.0 U	0.028 U	0.028 U
SSEPTA-PW-8		SSEPTA-PW-8 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
STEEN-DW-07		STEEN-DW-07(12052024)	12/5/2024	5.0 U	5.0 U	0.45 J	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	34	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
STEEN-DW-08		STEEN-DW-08 (12062024)	12/6/2024	5.0 U	5.0 U	0.67 J	5.0 U	1.0 U	1.0 U	1.0 U	5.0 UQcn	160	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
STEEN-DW-09		STEEN-DW-09 (12042024)	12/4/2024	5.0 U	5.0 U	1.0 UQcn	5.0 U	1.0 U	6.8	1.0 U	0.82 J	3.2	5.0 U	50 UQcn	1.0 U	1.0 U	0.029 U	0.029 U
STEEN-IW-07		STEEN-IW-07(12052024)	12/5/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0.84 J	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
STEEN-IW-08		STEEN-IW-08 (12062024)	12/6/2024	5.0 U	5.0 U	1.0 U	0.61 J	1.0 U	70	1.2	31 Qcn	3.8	5.0 U	50 U	24	19	0.029 Ucn	0.029 Ucn
STEEN-IW-09		STEEN-IW-09 (12042024)	12/4/2024	50 U	50 U	10 UQcn	50 U	10 U	5400 D	10 D	60 D	10 U	50 U	500 UQcn	70 D	61 D	0.016 J	0.029 UM
STEEN-MW-61		STEEN-MW-61 (12062024)	12/6/2024	0.65 JD	7.0 JD	2.0 UM	31 D	2.4	1100 D	59 D	51 DQcn	2.0 U	2.1 JD	100 U	150 D	88 D	0.036	0.020 JMJ1
STEEN-MW-62		STEEN-MW-62(12052024)	12/5/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	3.6	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U
STEEN-MW-63		STEEN-MW-63(12052024)	12/5/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.028 U	0.028 U
STEEN-MW-64		STEEN-MW-64(12052024)	12/5/2024	50 U	50 U	10 UM	3.8 JD	10 U	7400 D	29 D	75 D	34 D	50 U	130 JD	80 D	67 D	0.029 U	0.029 UM
STEEN-PH-10		STEEN-PH-10(12052024)	12/5/2024	100 Ucn	57 JDcn	20 Ucn	170 Dcn	20 Ucn	19000 D	490 Dcn	57 JQDcn	20 Ucn	200 Dcn	370 JDcn	510 Dcn	420 Dcn	0.017 Jcn	0.016 JMcn
STEEN-PH-11		STEEN-PH-11(12052024)	12/5/2024	5.0 UM	5.6	1.0 UM	10	1.0 U	290	24	62	1.0 UM	5.0 U	150	45	34	0.012 JJ1	0.028 UM
STEEN-PH-12		STEEN-PH-12(12052024)	12/5/2024	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	50 U	1.0 U	1.0 U	0.029 U	0.029 U

Notes:
Yellow shaded cells exceed Statewide Health Standard Vapor Intrusion Screening Values, residential site use (SVGWr).
Bolded values exceed Statewide Health Standard Vapor Intrusion Screening Values, converted (i.e., residential to non-residential) site use (SVGWc).
µg/L: micrograms per liter
Dup: Duplicate
FD: Field Duplicate
ID: identification
ns: no published PADEP standard
PADEP: Pennsylvania Department of Environmental Protection

B: Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
D: The reported value is from a dilution.
J: Estimated. The analyte was positively identified; the quantitation is an estimation.
J1: Estimated. The quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
M: Manual integrated compound.
Q: One or more quality control criteria failed.
U: Undetected at the Limit of Detection.
cn: Refer to case narrative.

Table 3B
 Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Inorganics
 Former Defense Supply Center Philadelphia

BASE_METHOD				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
Analyte				Arsenic	Arsenic	Iron	Iron	Lead	Lead	Manganese	Manganese
PADEP 2021 Non-residential MSC				*	10	*	300	*	5	*	300
PADEP 2021 Residential MSC				*	10	*	300	*	5	*	300
Total (T) or Dissolved (D)				T	D	T	D	T	D	T	D
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled								
CSX-DW-4		CSX-DW-4 (12042024)	12/4/2024	7.6	5	---	---	4.2	0.52 U	---	---
CSX-DW-5		CSX-DW-5 (12042024)	12/4/2024	0.89 J	2.1 U	---	---	1.5	0.14 J	---	---
CSX-IW-5		CSX-IW-5 (12042024)	12/4/2024	54	76	---	---	0.22 J	0.52 U	---	---
CSX-MW1		CSX-MW1 (12042024)	12/4/2024	0.75 J	2.1 U	---	---	0.22 J	0.52 U	---	---
CSX-MW4		CSX-MW4 (12042024)	12/4/2024	4.3	3.5	---	---	2.3	1.1	---	---
CSX-MW5		CSX-MW5 (12042024)	12/4/2024	15	14	---	---	11	7.9	---	---
CSX-MW7		CSX-MW7 (12042024)	12/4/2024	5.8	2.0 J	---	---	6.7	0.52 U	---	---
DSCP-DW-1		DSCP-DW-1 (12092024)	12/9/2024	3.5	3.2	---	---	0.13 J	0.52 U	---	---
DSCP-DW-12		DSCP-DW-12(12172024)	12/17/2024	7.4	7.4	---	---	0.50 U	0.52 U	---	---
DSCP-DW-13		DSCP-DW-13(12122024)	12/12/2024	2.1	1.2 J	---	---	7.6	0.52 U	---	---
DSCP-DW-6		DSCP-DW-6(12122024)	12/12/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---
DSCP-IW-1		DSCP-IW-1 (12092024)	12/9/2024	26	25	---	---	0.50 U	0.52 U	---	---
DSCP-IW-12		DSCP-IW-12(12172024)	12/17/2024	56	54	---	---	0.50 U	0.52 U	---	---
DSCP-IW-12	FD	DUP-1(12172024)	12/17/2024	57	54	---	---	0.50 U	0.52 U	---	---
DSCP-IW-13		DSCP-IW-13(12122024)	12/12/2024	3.6	3.2	---	---	0.83	0.52 U	---	---
DSCP-MW-1		DSCP-MW-1 (12092024)	12/9/2024	6.3	4.1	---	---	83	1.6	---	---
DSCP-MW-10		DSCP-MW-10(12162024)	12/16/2024	2.0 U	2.1 U	---	---	0.8	0.52 U	---	---
DSCP-MW-10	FD	DUP(12162024)	12/16/2024	0.94 J	2.1 U	---	---	1	0.52 U	---	---
DSCP-MW-11		DSCP-MW-11 (12092024)	12/9/2024	7.2	4.2	---	---	1.9	0.34 J	---	---
DSCP-MW-12		DSCP-MW-12 (12092024)	12/9/2024	1.9 J	1.4 J	---	---	0.78	0.52 U	---	---
DSCP-MW-13		DSCP-MW-13 (12092024)	12/9/2024	22	19	---	---	2.8	0.7	---	---
DSCP-MW-14		DSCP-MW-14(12102024)	12/10/2024	4.8	3.8	---	---	2	0.52 U	---	---
DSCP-MW-15		DSCP-MW-15(12132024)	12/13/2024	15	13	---	---	3.7	2.2	---	---
DSCP-MW-16		DSCP-MW-16(12132024)	12/13/2024	6.6	5.3	---	---	0.40 J	0.52 U	---	---
DSCP-MW-17		DSCP-MW-17(12122024)	12/12/2024	2.0 U	2.1 U	---	---	0.56	0.52 U	---	---
DSCP-MW-19		DSCP-MW-19 (12062024)	12/6/2024	4.9	5.3	---	---	0.50 U	0.52 U	---	---
DSCP-MW-1A		DSCP-MW-1A(12122024)	12/12/2024	3	1.6 J	---	---	12	0.82	---	---
DSCP-MW-2		DSCP-MW-2(12102024)	12/10/2024	10	9.9	---	---	4.1	2.8	---	---
DSCP-MW-20		DSCP-MW-20 (12062024)	12/6/2024	0.73 J	2.1 U	---	---	5	0.52 U	---	---
DSCP-MW-20D		DSCP-MW-20D (12062024)	12/6/2024	1.4 J	1.6 J	---	---	2.5	0.52 U	---	---
DSCP-MW-21A		DSCP-MW-21A(12122024)	12/12/2024	2.0 U	2.1 U	---	---	0.21 J	0.52 U	---	---
DSCP-MW-21A	FD	DUP01(12122024)	12/12/2024	2.0 U	0.77 J	---	---	0.50 U	0.52 U	---	---
DSCP-MW-23A		DSCP-MW-23A (12092024)	12/9/2024	3.9	4	---	---	0.30 J	0.18 J	---	---
DSCP-MW-24		DSCP-MW-24(12132024)	12/13/2024	1.8 J	1.7 J	---	---	0.30 J	0.52 U	---	---

Table 3B
 Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Inorganics
 Former Defense Supply Center Philadelphia

				BASE_METHOD								
				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	
				Arsenic	Arsenic	Iron	Iron	Lead	Lead	Manganese	Manganese	
				PADEP 2021 Non-residential MSC	10	*	300	*	5	*	300	
				PADEP 2021 Residential MSC	10	*	300	*	5	*	300	
				Total (T) or Dissolved (D)	T	D	T	D	T	D	T	D
				Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled									
DSCP-MW-27A		DSCP-MW-27A(12102024)	12/10/2024	23	22	---	---	0.86	0.25 J	---	---	
DSCP-MW-28		DSCP-MW-28 (12182024)	12/18/2024	23	15	---	---	2.5	0.40 J	---	---	
DSCP-MW-29		DSCP-MW-29 (12182024)	12/18/2024	19	14	---	---	0.9	0.21 J	---	---	
DSCP-MW-2B		DSCP-MW-2B(12122024)	12/12/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---	
DSCP-MW-30		DSCP-MW-30(12162024)	12/16/2024	8.3	8	---	---	0.48 J	0.19 J	---	---	
DSCP-MW-31		DSCP-MW-31(12162024)	12/16/2024	30	32	---	---	1.2	0.13 J	---	---	
DSCP-MW-32		DSCP-MW-32(12172024)	12/17/2024	17	9.8	---	---	0.44 J	0.52 U	---	---	
DSCP-MW-33		DSCP-MW-33(12172024)	12/17/2024	86	70	---	---	10	5.2	---	---	
DSCP-MW-34		DSCP-MW-34(12102024)	12/10/2024	1.2 J	0.96 J	---	---	22	0.28 J	---	---	
DSCP-MW-35A		DSCP-MW-35A(12162024)	12/16/2024	11	7.7	---	---	1.3	0.26 J	---	---	
DSCP-MW-36		DSCP-MW-36(12132024)	12/13/2024	51	39	---	---	4.4	0.47 J	---	---	
DSCP-MW-3A		DSCP-MW-3A(12102024)	12/10/2024	12	9.8	---	---	0.93	0.40 J	---	---	
DSCP-MW-44A		DSCP-MW-44A (12092024)	12/9/2024	2.0 U	2.1 U	---	---	0.38 J	0.52 U	---	---	
DSCP-MW-45A		DSCP-MW-45A (12062024)	12/6/2024	1.0 J	2.1 U	---	---	0.50 U	0.52 U	---	---	
DSCP-MW-4A		DSCP-MW-4A(12102024)	12/10/2024	5.3	4.5	---	---	0.45 J	0.52 U	---	---	
DSCP-MW-5		DSCP-MW-5(12132024)	12/13/2024	3.9	3.5	---	---	0.43 J	0.52 U	---	---	
DSCP-MW-53		DSCP-MW-53 (12092024)	12/9/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---	
DSCP-MW-54		DSCP-MW-54(12102024)	12/10/2024	4.3	3.1	---	---	0.32 J	0.52 U	---	---	
DSCP-MW-59		DSCP-MW-59(12132024)	12/13/2024	20	20	---	---	1.6	0.35 J	---	---	
DSCP-MW-6		DSCP-MW-6(12162024)	12/16/2024	4.2	3.8	---	---	1.1	0.52 U	---	---	
DSCP-MW-65		DSCP-MW-65 (12182024)	12/18/2024	15	10	---	---	5.1	0.52 U	---	---	
DSCP-MW-7		DSCP-MW-7(12162024)	12/16/2024	4.6	2.7	---	---	5.8	0.52 U	---	---	
DSCP-MW-9		DSCP-MW-9(12162024)	12/16/2024	3.6	3.4	---	---	1.4	0.52 U	---	---	
DSCP-RW-10		DSCP-RW-10(12122024)	12/12/2024	7.1	5.8	---	---	1.9	0.15 J	---	---	
DSCP-RW-11		DSCP-RW-11(12172024)	12/17/2024	1.5 J	2.1 U	---	---	0.28 J	0.52 U	---	---	
DSCP-RW-1A		DSCP-RW-1A (12182024)	12/18/2024	17	10	---	---	2.1	0.52 U	---	---	
DSCP-RW-2		DSCP-RW-2 (12182024)	12/18/2024	77	57	---	---	5.3	0.52 U	---	---	
DSCP-RW-3		DSCP-RW-3(12172024)	12/17/2024	22	23	---	---	0.34 J	1.1	---	---	
DSCP-RW-4		DSCP-RW-4(12162024)	12/16/2024	2.4	0.98 J	---	---	6.6	0.23 J	---	---	
DSCP-RW-5/MW-25		DSCP-RW-5/MW-25(12172024)	12/17/2024	130	110	---	---	49	47	---	---	
DSCP-RW-6		DSCP-RW-6 (12182024)	12/18/2024	82	67	---	---	2.9	0.35 J	---	---	
DSCP-RW-7		DSCP-RW-7 (12182024)	12/18/2024	7	5.7	---	---	0.65	0.15 J	---	---	
DSCP-RW-8		DSCP-RW-8(12172024)	12/17/2024	30	17	---	---	9.5	0.64	---	---	
DSCP-RW-9		DSCP-RW-9(12132024)	12/13/2024	32	24	---	---	6.7	2	---	---	

Table 3B
 Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Inorganics
 Former Defense Supply Center Philadelphia

BASE_METHOD				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
Analyte				Arsenic	Arsenic	Iron	Iron	Lead	Lead	Manganese	Manganese
PADEP 2021 Non-residential MSC				*	10	*	300	*	5	*	300
PADEP 2021 Residential MSC				*	10	*	300	*	5	*	300
Total (T) or Dissolved (D)				T	D	T	D	T	D	T	D
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled								
EPH-MW-39		EPH-MW-39(12052024)	12/5/2024	57	58	---	---	8.3	0.52 U	---	---
EPH-MW-48		EPH-MW-48(12132024)	12/13/2024	3.9	2.3	---	---	5.8	0.52 U	---	---
EPH-MW-49		EPH-MW-49(12132024)	12/13/2024	5.3	4.2	---	---	2.9	0.65	---	---
EPH-MW-50		EPH-MW-50(12132024)	12/13/2024	3.8	3.1	---	---	2.1	0.27 J	---	---
EPH-MWS-10		EPH-MWS-10 (12042024)	12/4/2024	20	3.6	---	---	140	0.52 U	---	---
EPH-MWS-11		EPH-MWS-11(12092024)	12/9/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---
EPH-MWS-5		EPH-MWS-5(12122024)	12/12/2024	1.9 J	1.7 J	---	---	0.50 U	0.52 U	---	---
EPH-PH-5		EPH-PH-5(12172024)	12/17/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---
EPH-PH-5	FD	DUP-02(12172024)	12/17/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---
EPH-PH-7		EPH-PH-7(12172024)	12/17/2024	2	1.8 J	---	---	0.9	0.27 J	---	---
FDR-DW-15		FDR-DW-15 (12042024)	12/4/2024	1.0 J	0.81 J	---	---	41	0.52 U	---	---
NOVA-DW-14		NOVA-DW-14 (12042024)	12/4/2024	1.0 J	0.93 J	---	---	0.16 J	0.52 U	---	---
NOVA-DW-14	FD	DUP01 (12042024)	12/4/2024	0.85 J	0.81 J	---	---	0.12 J	0.52 U	---	---
PH-DW-10		PH-DW-10 (12042024)	12/4/2024	2.8	2.3	---	---	0.50 U	0.52 U	---	---
PH-DW-11		PH-DW-11(12052024)	12/5/2024	0.82 J	0.94 J	---	---	2.8	0.52 U	---	---
PH-DW-2		PH-DW-2(12052024)	12/5/2024	3.6	2.1 UQ	---	---	49	0.52 U	---	---
PH-DW-3		PH-DW-3 (12092024)	12/9/2024	1.0 J	0.89 J	---	---	0.94	0.52 U	---	---
PH-IW-10		PH-IW-10 (12042024)	12/4/2024	40	31	---	---	0.23 J	0.52 U	---	---
PH-IW-11		PH-IW-11(12052024)	12/5/2024	22	23	---	---	1.2	0.52 U	---	---
PH-IW-2		PH-IW-2(12052024)	12/5/2024	1.6 J	1.2 J	---	---	7.5	0.52 U	---	---
PH-IW-3		PH-IW-3 (12092024)	12/9/2024	0.84 J	2.1 U	---	---	24	9.5	---	---
PH-MW-37		PH-MW-37 (12062024)	12/6/2024	6.3	2.1 U	---	---	19	0.52 U	---	---
PH-MW-40		PH-MW-40(12122024)	12/12/2024	22	19	---	---	0.58	0.52 U	---	---
PH-MW-41		PH-MW-41(12162024)	12/16/2024	2.4	0.94 J	---	---	0.27 J	0.52 U	---	---
PH-MW-42		PH-MW-42(12052024)	12/5/2024	1.3 J	2.1 U	---	---	5.5	0.52 U	---	---
PH-MW-43		PH-MW-43 (12042024)	12/4/2024	3.5	2.9	---	---	0.7	0.27 J	---	---
PH-MW-55		PH-MW-55 (12042024)	12/4/2024	8.1	6.4	---	---	0.39 J	0.52 U	---	---
PH-MW-56		PH-MW-56(12102024)	12/10/2024	0.77 J	2.1 U	---	---	2.3	0.52 U	---	---
PH-MW-57		PH-MW-57 (12062024)	12/6/2024	0.95 J	2.1 U	---	---	2.6	0.52 U	---	---
PH-MW-58		PH-MW-58 (12062024)	12/6/2024	2.0 U	2.1 U	---	---	0.24 J	0.52 U	---	---
PH-MW-60		PH-MW-60(12102024)	12/10/2024	58	42	---	---	9.9	0.37 J	---	---
PH-MW-66		PH-MW-66(12172024)	12/17/2024	1.6 J	1.4 J	730	570	0.50 U	0.52 U	23 B	22
PH-MW-67		PH-MW-67(12162024)	12/16/2024	22	15	40000	32000	0.46 J	0.52 U	6300 D	7100 D
PH-MWS-1		PH-MWS-1 (12042024)	12/4/2024	12	8.9	---	---	2.3	0.52 U	---	---

Table 3B
Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Inorganics
Former Defense Supply Center Philadelphia

BASE_METHOD				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
Analyte				Arsenic	Arsenic	Iron	Iron	Lead	Lead	Manganese	Manganese
PADEP 2021 Non-residential MSC				*	10	*	300	*	5	*	300
PADEP 2021 Residential MSC				*	10	*	300	*	5	*	300
Total (T) or Dissolved (D)				T	D	T	D	T	D	T	D
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled								
PH-MWS-13		PH-MWS-13 (12062024)	12/6/2024	14	15	---	---	0.38 J	0.52 U	---	---
PH-MWS-13	FD	DUP 01 (12062024)	12/6/2024	16	16	---	---	0.50 U	0.52 U	---	---
PH-MWS-15		PH-MWS-15(12052024)	12/5/2024	2.1	2.1 UQ	---	---	29	0.52 U	---	---
PH-MWS-2A		PH-MWS-2A(12162024)	12/16/2024	20	18	---	---	2	0.52 U	---	---
PH-MWS-3		PH-MWS-3 (12062024)	12/6/2024	2.7	0.98 J	---	---	1	0.52 U	---	---
PH-MWS-4		PH-MWS-4 (12062024)	12/6/2024	6.4	4.7	---	---	1.7	0.14 J	---	---
PH-PH-1		PH-PH-1(12052024)	12/5/2024	15	11	---	---	0.50 U	2.6	---	---
PH-PH-13		PH-PH-13 (12092024)	12/9/2024	9	7.8	---	---	0.7	0.52 U	---	---
PH-PH-14		PH-PH-14(12162024)	12/16/2024	3.7	1.5 J	---	---	0.33 J	0.52 U	---	---
PH-PH-16		PH-PH-16 (12092024)	12/9/2024	9.3	6.6	---	---	3.5	0.52 U	---	---
PH-PH-17		PH-PH-17(12102024)	12/10/2024	16	12	---	---	2.6	0.28 J	---	---
PH-PH-18		PH-PH-18(12172024)	12/17/2024	5.2	3.5	---	---	0.45 J	0.52 U	---	---
PH-PH-19		PH-PH-19(12172024)	12/17/2024	1.0 J	2.1 U	---	---	0.14 J	0.52 U	---	---
PH-PH-2		PH-PH-2(12162024)	12/16/2024	7.9	7.2	66000	71000	0.89	0.52 U	250	250
PH-PH-20		PH-PH-20(12172024)	12/17/2024	12	7.9	---	---	1.3	0.32 J	---	---
PH-PH-21		PH-PH-21(12132024)	12/13/2024	2.0 U	2.1 U	---	---	0.50 U	0.52 U	---	---
PH-PH-22		PH-PH-22(12052024)	12/5/2024	5.3	4.5	---	---	0.24 J	0.52 U	---	---
PH-PH-23		PH-PH-23(12102024)	12/10/2024	2.0 U	2.1 U	---	---	0.66	0.52 U	---	---
PH-PH-23	FD	DUP01(12102024)	12/10/2024	2.0 U	2.1 U	---	---	0.74	0.52 U	---	---
PH-PH-24		PH-PH-24(12102024)	12/10/2024	38	36	---	---	0.25 J	0.52 U	---	---
PH-PH-3		PH-PH-3(12172024)	12/17/2024	2.8	2.1 U	---	---	6.2	0.52 U	---	---
PH-PH-4		PH-PH-4(12102024)	12/10/2024	21	20	---	---	3.7	0.36 J	---	---
PH-PH-51		PH-PH-51 (12092024)	12/9/2024	2.0 U	2.1 U	---	---	0.65	0.52 U	---	---
PH-PH-6		PH-PH-6(12102024)	12/10/2024	4.7	3.7	---	---	0.57	0.52 U	---	---
PH-PZ-4		PH-PZ-4 (12182024)	12/18/2024	15	0.84 J	---	---	94	0.52 U	---	---
PH-RW-A		PH-RW-A(12132024)	12/13/2024	15	6.5	17000	11000	3.2	0.52 U	1500	1400 B
PH-RW-A2		PH-RW-A2(12132024)	12/13/2024	13	7.3	8200	6700	0.96	0.52 U	16000 D	19000 J1DB
PH-RW-B		PH-RW-B(12162024)	12/16/2024	2.0 U	2.1 U	470	400	0.33 J	0.52 U	540	540
PH-RW-B2		PH-RW-B2(12162024)	12/16/2024	1.5 J	0.94 J	1900	690	0.42 J	0.52 U	3400	3300
PH-RW-C		PH-RW-C(12172024)	12/17/2024	36	25	---	---	3.4	0.18 J	---	---
PH-RW-CA		PH-RW-CA(12172024)	12/17/2024	47	32	---	---	2.1	0.52 U	---	---
PH-RW-D		PH-RW-D (12182024)	12/18/2024	2.8	2.1	---	---	0.83	0.52 U	---	---
PH-RW-E		PH-RW-E(12172024)	12/17/2024	7.8	5.8	---	---	1.6	0.56	---	---
PH-RW-F		PH-RW-F(12102024)	12/10/2024	1.8 J	1.3 J	---	---	0.43 J	0.52 U	---	---

Table 3B
 Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Inorganics
 Former Defense Supply Center Philadelphia

BASE_METHOD				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
Analyte				Arsenic	Arsenic	Iron	Iron	Lead	Lead	Manganese	Manganese
PADEP 2021 Non-residential MSC				*	10	*	300	*	5	*	300
PADEP 2021 Residential MSC				*	10	*	300	*	5	*	300
Total (T) or Dissolved (D)				T	D	T	D	T	D	T	D
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled								
PH-RW-G		PH-RW-G (12182024)	12/18/2024	250	120	---	---	31	0.52 U	---	---
PH-RW-H		PH-RW-H(12162024)	12/16/2024	3.8	2.2	---	---	0.7	0.12 J	---	---
PH-RW-I		PH-RW-I(12162024)	12/16/2024	14	4.4	---	---	12	0.52 U	---	---
PH-RW-I	FD	DUP02(12162024)	12/16/2024	16	3.8	---	---	12	0.52 U	---	---
PH-RW-I2		PH-RW-I2(12132024)	12/13/2024	2.7	2.1 U	---	---	3.5	0.52 U	---	---
PH-RW-I2	FD	DUP(12132024)	12/13/2024	3.9	2.1 U	---	---	5.3	0.52 U	---	---
PH-RW-M		PH-RW-M(12122024)	12/12/2024	0.68 J	0.73 J	---	---	0.50 U	0.52 U	---	---
PH-RW-N		PH-RW-N (12062024)	12/6/2024	6.5	5.8	---	---	0.50 U	0.52 U	---	---
PH-RW-O		PH-RW-O (12092024)	12/9/2024	4.4	4.3	---	---	1.5	0.52 U	---	---
PH-RW-P		PH-RW-P (12062024)	12/6/2024	2.0 U	2.1 U	---	---	0.43 J	0.13 J	---	---
PH-RW-Q		PH-RW-Q (12092024)	12/9/2024	2.0 U	2.1 U	---	---	0.72	0.52 U	---	---
PH-RW-S		PH-RW-S (12092024)	12/9/2024	1.9 J	1.5 J	---	---	0.50 U	0.52 U	---	---
PH-RW-T		PH-RW-T(12102024)	12/10/2024	2.2	2.2	---	---	0.34 J	0.52 U	---	---
PH-RW-U		PH-RW-U(12162024)	12/16/2024	57	30	---	---	4.9	0.7	---	---
PH-RW-V		PH-RW-V(12122024)	12/12/2024	0.96 J	2.1 U	---	---	0.56	0.52 U	---	---
PH-RW-V2		PH-RW-V2(12122024)	12/12/2024	3.3	3.7	---	---	0.50 U	0.52 U	---	---
PH-RW-W		PH-RW-W(12122024)	12/12/2024	6.4	5.3	---	---	0.83	0.52 U	---	---
PH-RW-W2		PH-RW-W2(12122024)	12/12/2024	4.4	4.8	---	---	0.50 U	0.52 U	---	---
SSEPTA-PW-8		SSEPTA-PW-8 (12042024)	12/4/2024	3.4	2.1 U	---	---	5.6	0.31 J	---	---
STEEN-DW-07		STEEN-DW-07(12052024)	12/5/2024	9	1.2 J	---	---	380	0.52 U	---	---
STEEN-DW-08		STEEN-DW-08 (12062024)	12/6/2024	0.73 J	1.2 J	---	---	0.50 U	4.6	---	---
STEEN-DW-09		STEEN-DW-09 (12042024)	12/4/2024	2.0 U	2.1 U	---	---	0.87	0.52 U	---	---
STEEN-IW-07		STEEN-IW-07(12052024)	12/5/2024	11	12	---	---	2.1	0.52 U	---	---
STEEN-IW-08		STEEN-IW-08 (12062024)	12/6/2024	12	10	---	---	0.97	0.52 U	---	---
STEEN-IW-09		STEEN-IW-09 (12042024)	12/4/2024	180	130	---	---	13	0.52 U	---	---
STEEN-MW-61		STEEN-MW-61 (12062024)	12/6/2024	3.7	2.3	---	---	0.82	0.52 U	---	---
STEEN-MW-62		STEEN-MW-62(12052024)	12/5/2024	31	27	---	---	11	0.52 U	---	---
STEEN-MW-63		STEEN-MW-63(12052024)	12/5/2024	2.6	2.8	---	---	3.2	0.38 J	---	---
STEEN-MW-64		STEEN-MW-64(12052024)	12/5/2024	30	30	---	---	9.7	0.52 U	---	---
STEEN-PH-10		STEEN-PH-10(12052024)	12/5/2024	9.5	7	---	---	2.1	0.52 U	---	---
STEEN-PH-11		STEEN-PH-11(12052024)	12/5/2024	37	34	---	---	3.2	0.52 U	---	---
STEEN-PH-12		STEEN-PH-12-(12052024)	12/5/2024	6.5	6.2	---	---	8.7	0.35 J	---	---

Table 3B
 Summary of Groundwater Analytical Results from the Fourth Quarter 2024 - Inorganics
 Former Defense Supply Center Philadelphia

BASE_METHOD				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
Analyte				Arsenic	Arsenic	Iron	Iron	Lead	Lead	Manganese	Manganese
PADEP 2021 Non-residential MSC				*	10	*	300	*	5	*	300
PADEP 2021 Residential MSC				*	10	*	300	*	5	*	300
Total (T) or Dissolved (D)				T	D	T	D	T	D	T	D
Units				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	Dup	Sample ID	Date Sampled								

Notes:

Highlighted cells above the PADEP MSC.

* PADEP MSCs for inorganics are compared to dissolved concentrations.

--- analyte not part of the site-wide analytical program (BV/BS compound).

µg/L: micrograms per liter

BV/BS:

Dup: Duplicate

FD: Field Duplicate

ID: identification

MSC: PADEP Medium Specific Concentration

PADEP: Pennsylvania Department of Environmental Protection

B: Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.

D: The reported value is from a dilution.

J: Estimated. The analyte was positively identified; the quantitation is an estimation.

J1: Estimated. The quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.

Q: One or more quality control criteria failed.

U: Undetected at the Limit of Detection.

Table 8
Liquid Level Gauging Data from the Fourth Quarter of 2024
Former Defense Supply Center Philadelphia

Well ID	Well Aquifer Horizon	Date	Top of Casing Elev (ft amsl)	Reported Depth to LNAPL (ft)	Reported Depth to Water (ft)	Reported LNAPL Thickness (ft) Fourth Quarter 2024	Reported LNAPL Elevation (ft amsl)	Reported Corrected Water Elevation (ft amsl)
CSX-MW1	Shallow	12/3/2024	51.78		43.80			7.98
CSX-MW2	Shallow							well damaged
CSX-MW3A	Shallow							well damaged
CSX-MW4	Shallow	12/3/2024	46.1		45.9			0.2
CSX-MW5	Shallow	12/3/2024	48.72		46.18			2.54
CSX-MW7	Shallow	12/3/2024	46.13		46.21			-8
CSX-MW8	Shallow							well damaged
CSX-MW9	Shallow							well damaged
DSCP-MW-1	Shallow	12/3/2024	21.81		20.90			0.91
DSCP-MW-10	Shallow	12/3/2024	15.51	13.22	13.25	0.03	2.29	2.23
DSCP-MW-11	Shallow	12/3/2024	16.03		15.47			0.56
DSCP-MW-12	Shallow	12/3/2024	18.53		17.15			1.38
DSCP-MW-13	Shallow	12/3/2024	19.37		17.94			1.43
DSCP-MW-14	Shallow	12/3/2024	17.66		17.18			0.48
DSCP-MW-15	Shallow	12/3/2024	22.58		21.04			1.54
DSCP-MW-16	Shallow	12/3/2024	19.37		18.34			1.03
DSCP-MW-17	Shallow	12/3/2024	21.92		20.38			1.54
DSCP-MW-19	Shallow	12/3/2024	22.13		18.99			3.14
DSCP-MW-1A	Shallow	12/3/2024	22.08		21.19			0.89
DSCP-MW-2	Shallow	12/3/2024	20.83	20.41	20.44	0.03	0.42	0.36
DSCP-MW-20	Shallow	12/3/2024	24.67		20.79			3.88
DSCP-MW-21A	Shallow	12/3/2024	21.21		18.95			2.26
DSCP-MW-23A	Shallow	12/3/2024	21.87		21.33			0.54
DSCP-MW-24	Shallow	12/3/2024	19.96		19.00			0.96
DSCP-MW-27A	Shallow	12/3/2024	24.05		23.02			1.03
DSCP-MW-28	Shallow	12/5/2024	18.48	18.06	18.10	0.04	0.42	0.35
DSCP-MW-29	Shallow	12/3/2024	18.75		18.34			0.41
DSCP-MW-2B	Shallow	12/3/2024	21.34		19.72			1.62
DSCP-MW-30	Shallow	12/3/2024	19.64		19.28			0.36
DSCP-MW-31	Shallow	12/3/2024	18.09		17.41			0.68
DSCP-MW-32	Shallow	12/3/2024	18.23		17.92			0.31
DSCP-MW-33	Shallow	12/5/2024	17.48	16.80	17.01	0.21	0.68	0.29
DSCP-MW-34	Shallow	12/3/2024	16.38		15.87			0.51
DSCP-MW-35A	Shallow	12/4/2024	16.91		16.35			0.56
DSCP-MW-36	Shallow	12/3/2024	19.24		18.91			0.33
DSCP-MW-3A	Shallow	12/3/2024	20.95	20.25	21.59	1.34	0.70	-1.77
DSCP-MW-44A	Shallow	12/3/2024	20.61		19.34			1.27
DSCP-MW-45A	Shallow	12/3/2024	23.56		20.11			3.45
DSCP-MW-4A	Shallow	12/3/2024	22.21	21.82	21.83	0.01	0.39	0.37
DSCP-MW-5	Shallow	12/3/2024	17.26		16.89			0.37
DSCP-MW-53	Shallow	12/3/2024	18.02		16.44			1.58
DSCP-MW-54	Shallow	12/3/2024	18.96		17.49			1.47
DSCP-MW-59	Shallow	12/3/2024	15.80	14.59	14.64	0.05	1.21	1.12
DSCP-MW-6	Shallow	12/4/2024	20.17		19.57			0.60
DSCP-MW-65	Shallow	12/3/2024	20.18	19.74	20.19	0.45	0.44	-0.39
DSCP-MW-7	Shallow	12/3/2024	18.49		18.04			0.45
DSCP-MW-9	Shallow	12/3/2024	19.07		18.14			0.93
DSCP-RW-10	Shallow	12/3/2024	16.39		15.90			0.49
DSCP-RW-11	Shallow	12/3/2024	18.96		18.65			0.31
DSCP-RW-1A	Shallow	12/3/2024	17.77		17.46			0.31
DSCP-RW-2	Shallow	12/5/2024	18.80		18.34			0.46
DSCP-RW-3	Shallow	12/3/2024	18.16	17.80	18.23	0.43	0.36	-0.43
DSCP-RW-4	Shallow	12/3/2024	17.20	16.60	17.65	1.05	0.60	-1.33
DSCP-RW-5/MW-25	Shallow	12/3/2024	17.01		16.78			0.23
DSCP-RW-6	Shallow	12/3/2024	16.62		15.94			0.68
DSCP-RW-7	Shallow	12/3/2024	16.96		16.63			0.33
DSCP-RW-8	Shallow	12/4/2024	16.85	16.14	16.88	0.74	0.71	-0.65
DSCP-RW-9	Shallow	12/3/2024	16.66		16.13			0.53
EPH-MW-39	Shallow	12/5/2024	14.33		14.72			-0.39
EPH-MW-48	Shallow	12/4/2024	13.83		13.26			0.57
EPH-MW-49	Shallow	12/3/2024	16.14		15.88			0.26
EPH-MW-50	Shallow	12/3/2024	15.68		15.54			0.14
EPH-MWS-10	Shallow	12/3/2024	14.98		14.72			0.26
EPH-MWS-11	Shallow	12/3/2024	14.64		14.45			0.19
EPH-MWS-5	Shallow	12/4/2024	14.19		14.08			0.11
EPH-PH-5	Shallow	12/3/2024	14.03		14.03			0.00
EPH-PH-7	Shallow	12/3/2024	13.51		10.90			2.61
PH-MW-37	Shallow	12/6/2024	21.99		16.54			5.45
PH-MW-40	Shallow	12/3/2024	14.16		13.82			0.34
PH-MW-41	Shallow	12/3/2024	19.08		18.55			0.53
PH-MW-42	Shallow	12/3/2024	20.35		20.14			0.21
PH-MW-43	Shallow	12/3/2024	26.22		26.14			8.00
PH-MW-51	Shallow	12/3/2024	15.78		15.56			0.22
PH-MW-55	Shallow	12/3/2024	23.22	23.02	23.03	0.01	0.20	0.18
PH-MW-56	Shallow	12/3/2024	19.65		19.25			0.40
PH-MW-57	Shallow	12/3/2024	20.02		20.43			-0.41
PH-MW-58	Shallow	12/3/2024	21.53		20.55			0.98
PH-MW-60	Shallow	12/3/2024	15.38		16.05			-0.67
PH-MW-66	Shallow	12/5/2024	22.11		21.71			0.40
PH-MW-67	Shallow	12/3/2024	21.34		21.18			0.16
PH-MWS-1	Shallow	12/3/2024	26.07		25.90			0.17
PH-MWS-13	Shallow	12/3/2024	20.97		20.77			0.20
PH-MWS-15	Shallow	12/3/2024	16.51		16.11			0.40
PH-MWS-2A	Shallow	12/3/2024	15.79		15.36			0.43
PH-MWS-3	Shallow	12/3/2024	13.14		12.81			0.33
PH-MWS-4	Shallow	12/3/2024	14.74		14.08			0.66
PH-PH-1	Shallow	12/3/2024	25.42		25.23			0.19
PH-PH-13	Shallow	12/3/2024	17.52		17.30			0.22
PH-PH-14	Shallow	12/3/2024	24.84		24.49			0.35
PH-PH-16	Shallow	12/3/2024	18.54		18.26			0.28
PH-PH-17	Shallow	12/3/2024	17.11	16.85	16.87	0.02	0.26	0.22
PH-PH-18	Shallow	12/3/2024	18.01	17.75	17.97	0.22	0.26	-0.14

Table 8
Liquid Level Gauging Data from the Fourth Quarter of 2024
Former Defense Supply Center Philadelphia

Well ID	Well Aquifer Horizon	Date	Top of Casing Elev (ft amsl)	Reported Depth to LNAPL (ft)	Reported Depth to Water (ft)	Reported LNAPL Thickness (ft) Fourth Quarter 2024	Reported LNAPL Elevation (ft amsl)	Reported Corrected Water Elevation (ft amsl)
PH-PH-19	Shallow	12/3/2024	18.78		18.55			0.23
PH-PH-2	Shallow	12/3/2024	20.26		20.07			0.19
PH-PH-20	Shallow	12/4/2024	19.53		19.18			0.35
PH-PH-21	Shallow	12/3/2024	23.20		23.01			0.19
PH-PH-22	Shallow	12/3/2024	21.97		22.83			-0.86
PH-PH-23	Shallow	12/3/2024	19.48		18.98			0.50
PH-PH-24	Shallow	12/3/2024	18.83			NM		
PH-PH-3	Shallow	12/4/2024	21.21		20.86			0.35
PH-PH-4	Shallow	12/3/2024	17.27		13.90			3.37
PH-PH-6	Shallow	12/3/2024	20.21		23.26			-3.05
PH-PZ-4	Shallow	12/4/2024	21.23					
PH-RW-A	Shallow	12/3/2024	18.60		17.48			1.12
PH-RW-A2	Shallow	12/3/2024	20.75		20.57			0.18
PH-RW-B	Shallow	12/3/2024	20.14		19.96			0.18
PH-RW-B2	Shallow	12/3/2024	20.89		27.00			-6.11
PH-RW-C	Shallow	12/3/2024	20.03	19.79	19.90	0.11	0.24	0.04
PH-RW-CA	Shallow	12/3/2024	19.24	18.92	19.64	0.72	0.32	-1.00
PH-RW-D	Shallow	12/4/2024	19.73		19.32			0.41
PH-RW-E	Shallow	12/3/2024	18.22	17.89	18.35	0.46	0.33	-0.52
PH-RW-F	Shallow	12/3/2024	16.42		16.15			0.27
PH-RW-G	Shallow	12/3/2024	29.60	29.11	29.50	0.39	0.49	-0.23
PH-RW-H	Shallow	12/3/2024	17.54		17.51			3.00
PH-RW-I	Shallow	12/3/2024	17.23		17.15			8.00
PH-RW-I2	Shallow	12/3/2024	19.61		19.07			0.54
PH-RW-M	Shallow	12/3/2024	19.77		19.39			0.38
PH-RW-N	Shallow	12/3/2024	13.84		13.50			0.34
PH-RW-O	Shallow	12/3/2024	15.71		15.35			0.36
PH-RW-P	Shallow	12/3/2024	18.59	18.22	18.23	0.01	0.37	0.35
PH-RW-Q	Shallow	12/3/2024	18.41		18.04			0.37
PH-RW-S	Shallow	12/3/2024	20.50		20.09			0.41
PH-RW-T	Shallow	12/3/2024	18.56		17.44			1.12
PH-RW-U	Shallow	12/3/2024	17.82		17.65			0.17
PH-RW-V	Shallow	12/3/2024	19.58		19.38			0.20
PH-RW-V2	Shallow	12/4/2024	20.50		19.99			0.51
PH-RW-W	Shallow	12/3/2024	20.73		20.59			0.14
PH-RW-W2	Shallow	12/3/2024	21.42		18.91			2.51
PRE-PACK-1	Shallow	12/3/2024	20.55		21.19			-0.64
PRE-PACK-2	Shallow	12/3/2024	20.55		19.89			0.66
SSEPTA-PH-8	Shallow	12/4/2024	15.02		15.46			-0.44
STEEN-MW-61	Shallow	12/3/2024	20.74		21.42			-0.68
STEEN-MW-62	Shallow	12/3/2024	19.59		19.65			-6.00
STEEN-MW-63	Shallow	12/3/2024	20.65		20.86			-0.21
STEEN-MW-64	Shallow	12/3/2024	21.79		22.67			-0.88
STEEN-PH-10	Shallow	12/3/2024	20.80		21.00			-0.20
STEEN-PH-11	Shallow	12/3/2024	20.63		21.33			-0.70
STEEN-PH-12	Shallow	12/3/2024	20.48		20.66			-0.18
CSX-IW-5	Intermediate	12/3/2024	48.63		47.66			0.97
DSCP-IW-1	Intermediate	12/3/2024	21.71		21.23			0.48
DSCP-IW-12	Intermediate	12/3/2024	21.62		21.32			0.30
DSCP-IW-13	Intermediate	12/3/2024	19.25		19.06			0.19
PH-IW-10	Intermediate	12/3/2024	25.94	25.71	25.72	0.01	0.23	0.21
PH-IW-11	Intermediate	12/3/2024	21.95		21.77			0.18
PH-IW-2	Intermediate	12/3/2024	16.71		16.34			0.37
PH-IW-3	Intermediate	12/3/2024	12.19		11.89			0.30
STEEN-IW-07	Intermediate	12/5/2024	19.91		19.52			0.39
STEEN-IW-08	Intermediate	12/3/2024	21.43		21.25			0.18
STEEN-IW-09	Intermediate	12/3/2024	21.15		20.95			0.20
CSX-DW-4	Deep	12/3/2024	42.59		42.37			0.22
CSX-DW-5	Deep	12/3/2024	48.61		47.52			1.09
DSCP-DW-1	Deep	12/3/2024	21.95		21.62			0.33
DSCP-DW-12	Deep	12/3/2024	21.60		20.29			1.31
DSCP-DW-13	Deep	12/3/2024	19.20		18.99			0.21
DSCP-DW-6	Deep	12/3/2024	21.67		21.29			0.38
DSCP-MW-20D	Deep	12/3/2024	24.81		24.20			0.61
FDR-DW-15	Deep	12/3/2024	13.58		15.27			-1.69
NOVA-DW-14	Deep	12/3/2024	15.17		16.54			-1.37
PH-DW-10	Deep	12/3/2024	25.90		25.65			0.25
PH-DW-11	Deep	12/3/2024	22.04		21.88			0.16
PH-DW-2	Deep	12/5/2024	16.51		16.86			-0.35
PH-DW-3	Deep	12/3/2024	12.27		12.97			-0.70
STEEN-DW-07	Deep	12/6/2024	19.88		19.39			0.49
STEEN-DW-08	Deep	12/3/2024	21.27		19.59			1.68
STEEN-DW-09	Deep	12/3/2024	21.10		20.89			0.21

Notes:

Elevations are per North American Vertical Datum of 1988 (NAVD 88).

amsl: above mean sea level

ft: feet

ID: identification

LNAPL: light non-aqueous phase liquid

NM: Liquid levels not measured during this event.