

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	Laboratory organic MS/MSD results outside QC limits.
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.21	J	12/26/2025	0.21	0.5	ug/L	J FH	J	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	Laboratory organic MS/MSD results outside QC limits.
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.13	J	12/26/2025	0.13	0.5	ug/L	J FH	J	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c FH cn	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.2	J	12/26/2025	0.2	0.5	ug/L	J FH	J	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.68		12/26/2025	0.68	0.5	ug/L	FH		SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	4		12/26/2025	4	0.5	ug/L	FH		SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1		12/26/2025	1	0.5	ug/L	FH		SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1	U	12/26/2025	1	1	ug/L	U FH	U	SWTR	1/24/2025 11:10	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	1.9		12/26/2025	1.9	5	ug/L	J		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/26/2025	0.11	0.5	ug/L	J		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	

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LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	0.71		12/26/2025	0.71	0.5	ug/L			SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 9:38	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	12		12/26/2025	12	0.5	ug/L			SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	1.8		12/26/2025	1.8	0.5	ug/L			SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.72		12/26/2025	0.72	0.5	ug/L			SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1 U		12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.21		12/26/2025	0.21	0.5	ug/L	J		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.1		12/26/2025	2.1	0.5	ug/L			SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	140		12/26/2025	140	5	ug/L			SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	3.6		12/26/2025	3.6	0.5	ug/L			SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 9:50	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.54		12/26/2025	0.54	0.5	ug/L			SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.086		12/26/2025	0.086	0.5	ug/L	J		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	2.2		12/26/2025	2.2	0.5	ug/L			SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 10:30	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.29		12/26/2025	0.29	0.5	ug/L	J		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	1		12/26/2025	1	0.5	ug/L			SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/26/2025	0.12	0.5	ug/L	J		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.72		12/26/2025	0.72	0.5	ug/L			SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.27		12/26/2025	0.27	0.5	ug/L	J		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 11:00	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	2.6		12/26/2025	2.6	5	ug/L	J		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 12:30	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	2.2		12/26/2025	2.2	5	ug/L	J		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.62		12/26/2025	0.62	0.5	ug/L			SWTR	1/24/2025 8:35	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.23		12/26/2025	0.23	0.5	ug/L	J		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 8:35	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	2		12/26/2025	2	5	ug/L	J		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.095		12/26/2025	0.095	0.5	ug/L	J		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.18		12/26/2025	0.18	0.5	ug/L	J		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 10:10	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	2.1		12/26/2025	2.1	5	ug/L	J		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/26/2025	0.12	0.5	ug/L	J		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.24		12/26/2025	0.24	0.5	ug/L	J		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 10:47	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	2.4		12/26/2025	2.4	5	ug/L	J		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/26/2025	0.11	0.5	ug/L	J		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.26		12/26/2025	0.26	0.5	ug/L	J		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.18		12/26/2025	0.18	0.5	ug/L	J		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 9:15	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 12:05	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	2.8		12/26/2025	2.8	5	ug/L	J		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.22		12/26/2025	0.22	0.5	ug/L	J		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.086		12/26/2025	0.086	0.5	ug/L	J		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.28		12/26/2025	0.28	0.5	ug/L	J		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 12:05	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	11		12/26/2025	11	0.5	ug/L			SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	1.7		12/26/2025	1.7	0.5	ug/L			SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.65		12/26/2025	0.65	0.5	ug/L			SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2		12/26/2025	2	0.5	ug/L			SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	150		12/26/2025	150	5	ug/L			SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	3.4		12/26/2025	3.4	0.5	ug/L			SWTR	1/24/2025 8:00	
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	1/24/2025 8:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-205022-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U ^c cn	U	TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	1/24/2025 8:00	
410-205022-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		TRIP	1/24/2025 8:00	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	1.5		12/26/2025	1.5	5	ug/L	J		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 8:40	Method blank contamination.
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	2/27/2025 8:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	1.9		12/26/2025	1.9	0.5	ug/L			SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.25		12/26/2025	0.25	0.5	ug/L	J		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 8:40	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.31	J	12/26/2025	0.31	0.5	ug/L	J FH	J	SWTR	2/27/2025 10:35	Laboratory organic MS/MSD results outside QC limits.
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.12	J	12/26/2025	0.12	0.5	ug/L	J FH	J	SWTR	2/27/2025 10:35	Laboratory organic MS/MSD results outside QC limits.
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.17	J	12/26/2025	0.17	0.5	ug/L	J FH	J	SWTR	2/27/2025 10:35	Laboratory organic MS/MSD results outside QC limits.
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/26/2025	5	5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5	U	12/26/2025	5	5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1	U	12/26/2025	1	1	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.2	J	12/26/2025	0.2	0.5	ug/L	J FH	J	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.1		12/26/2025	1.1	0.5	ug/L	FH		SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	5.5		12/26/2025	5.5	0.5	ug/L	FH		SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5	U	12/26/2025	0.5	0.5	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.4		12/26/2025	1.4	0.5	ug/L	FH		SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1	U	12/26/2025	1	1	ug/L	U FH	U	SWTR	2/27/2025 10:35	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	1.5		12/26/2025	1.5	5	ug/L	J		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 9:00	Method blank contamination.
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	0.64		12/26/2025	0.64	0.5	ug/L			SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.22		12/26/2025	0.22	0.5	ug/L	J		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:00	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	14		12/26/2025	14	0.5	ug/L			SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	2.4		12/26/2025	2.4	0.5	ug/L			SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/26/2025	1	0.5	ug/L			SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 9:10	Method blank contamination.
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.18		12/26/2025	0.18	0.5	ug/L	J		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	3.1		12/26/2025	3.1	0.5	ug/L			SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	160		12/26/2025	160	5	ug/L			SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	4.8		12/26/2025	4.8	0.5	ug/L			SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:10	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.13		12/26/2025	0.13	0.5	ug/L	J		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.88		12/26/2025	0.88	0.5	ug/L			SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	4.5		12/26/2025	4.5	0.5	ug/L			SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.18		12/26/2025	0.18	0.5	ug/L	J		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:55	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	1.8		12/26/2025	1.8	5	ug/L	J		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 10:25	Method blank contamination.
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.13		12/26/2025	0.13	0.5	ug/L	J		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.2		12/26/2025	0.2	0.5	ug/L	J		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 10:25	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	1.8		12/26/2025	1.8	5	ug/L	J		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 11:40	Method blank contamination.
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.089		12/26/2025	0.089	0.5	ug/L	J		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.3		12/26/2025	0.3	0.5	ug/L	J		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.12		12/26/2025	0.12	0.5	ug/L	J		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 11:40	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 8:15	Method blank contamination.
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.75		12/26/2025	0.75	0.5	ug/L			SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.21		12/26/2025	0.21	0.5	ug/L	J		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 8:15	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 9:35	Method blank contamination.
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/26/2025	0.11	0.5	ug/L	J		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.17		12/26/2025	0.17	0.5	ug/L	J		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 9:35	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	1.8		12/26/2025	1.8	5	ug/L	J		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 10:15	Method blank contamination.
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/26/2025	0.12	0.5	ug/L	J		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.23		12/26/2025	0.23	0.5	ug/L	J		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 10:15	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	1.7		12/26/2025	1.7	5	ug/L	J		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 8:28	Method blank contamination.
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.17		12/26/2025	0.17	0.5	ug/L	J		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	1.5		12/26/2025	1.5	0.5	ug/L			SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.26		12/26/2025	0.26	0.5	ug/L	J		SWTR	2/27/2025 8:28	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 8:28	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	2.4		12/26/2025	2.4	5	ug/L	J		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	2/27/2025 11:25	Method blank contamination.
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.095		12/26/2025	0.095	0.5	ug/L	J		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.3		12/26/2025	0.3	0.5	ug/L	J		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 11:25	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	14		12/26/2025	14	0.5	ug/L			SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.1		12/26/2025	2.1	0.5	ug/L			SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.97		12/26/2025	0.97	0.5	ug/L			SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.7		12/26/2025	2.7	0.5	ug/L			SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	180		12/26/2025	180	5	ug/L			SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	4.7		12/26/2025	4.7	0.5	ug/L			SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	2/27/2025 12:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	TRIP	2/27/2025 0:00	Method blank contamination.
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	2/27/2025 0:00	
410-210031-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		TRIP	2/27/2025 0:00	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Hexanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroform	0.55		1/26/2026	0.55	1	ug/L	J		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Tetrachloroethene	98		1/26/2026	98	1	ug/L			WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Trichloroethene	0.66		1/26/2026	0.66	1	ug/L	J		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:45	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Hexanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroform	0.73		1/26/2026	0.73	1	ug/L	J		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Tetrachloroethene	46		1/26/2026	46	1	ug/L			WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Trichloroethene	0.87		1/26/2026	0.87	1	ug/L	J		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 8:57	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Hexanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromodichloromethane	0.27		1/26/2026	0.27	1	ug/L	J		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroform	1.6		1/26/2026	1.6	1	ug/L			WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Tetrachloroethene	24		1/26/2026	24	1	ug/L			WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Trichloroethene	0.43		1/26/2026	0.43	1	ug/L	J		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:05	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Hexanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroform	0.69		1/26/2026	0.69	1	ug/L	J		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Tetrachloroethene	77		1/26/2026	77	1	ug/L			WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Trichloroethene	0.72		1/26/2026	0.72	1	ug/L	J		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	3/27/2025 9:15	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	2-Hexanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	4-Methyl-2-Pentanone	10	U	1/26/2026	10	10	ug/L	U ^c cn	U	TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214202-1	Trip Blank	Trip Blank	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroform	0.55		12/30/2025	0.55	1	ug/L	J		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Tetrachloroethene	0.74		12/30/2025	0.74	1	ug/L	J		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Trichloroethene	0.56		12/30/2025	0.56	1	ug/L	J		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:45	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Hexanone	10 U		12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10 U		12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Tetrachloroethene	2.5		12/30/2025	2.5	1	ug/L			WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Trichloroethene	0.74		12/30/2025	0.74	1	ug/L	J		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:39	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/27/2025 13:35	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214588-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/27/2025 13:35	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Benzene	0.54		12/30/2025	0.54	1	ug/L	J		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	WLMO	3/26/2025 10:37	Laboratory control sample results outside QC limits.
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	7		12/30/2025	7	1	ug/L			WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Tetrachloroethene	3.1		12/30/2025	3.1	1	ug/L			WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Trichloroethene	3.4		12/30/2025	3.4	1	ug/L			WLMO	3/26/2025 10:37	
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	3/26/2025 10:37	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214589-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 10:37	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	WLMO	3/26/2025 11:43	Laboratory control sample results outside QC limits.
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.31		12/30/2025	0.31	1	ug/L	J		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Tetrachloroethene	3		12/30/2025	3	1	ug/L			WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Trichloroethene	0.5		12/30/2025	0.5	1	ug/L	J		WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	3/26/2025 11:43	
410-214589-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 11:43	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	WLMO	3/26/2025 14:20	Laboratory control sample results outside QC limits.
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	4		12/30/2025	4	1	ug/L			WLMO	3/26/2025 14:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	3/26/2025 14:20	
410-214589-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:20	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	WLMO	3/26/2025 13:05	Laboratory control sample results outside QC limits.
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	3/26/2025 13:05	
410-214589-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 13:05	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 14:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	WLMO	3/26/2025 14:30	Laboratory control sample results outside QC limits.
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.63		12/30/2025	0.63	1	ug/L	J		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Tetrachloroethene	11		12/30/2025	11	1	ug/L			WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Trichloroethene	1.5		12/30/2025	1.5	1	ug/L			WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	3/26/2025 14:30	
410-214589-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	3/26/2025 14:30	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	RNSW	3/26/2025 14:35	Laboratory control sample results outside QC limits.
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	RNSW	3/26/2025 14:35	
410-214589-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		RNSW	3/26/2025 14:35	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Disulfide	5	UJ	12/30/2025	5	5	ug/L	U	UJ	FBLK	3/26/2025 14:05	Laboratory control sample results outside QC limits.
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	FBLK	3/26/2025 14:05	
410-214589-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		FBLK	3/26/2025 14:05	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.12		12/26/2025	0.12	0.5	ug/L	J		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 8:55	Method blank contamination.
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:55	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	1.7		12/26/2025	1.7	0.5	ug/L			SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.25		12/26/2025	0.25	0.5	ug/L	J		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:55	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:55	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.37		12/26/2025	0.37	0.5	ug/L	J		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.11		12/26/2025	0.11	0.5	ug/L	J		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.23		12/26/2025	0.23	0.5	ug/L	J		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 11:37	Method blank contamination.
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.2	J	12/26/2025	0.2	0.5	ug/L	J FH	J	SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:37	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.4		12/26/2025	1.4	0.5	ug/L			SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	5.1		12/26/2025	5.1	0.5	ug/L			SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.7		12/26/2025	1.7	0.5	ug/L			SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:37	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:37	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 9:15	Method blank contamination.
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 9:15	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	1.6		12/26/2025	1.6	0.5	ug/L			SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.25		12/26/2025	0.25	0.5	ug/L	J		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 9:15	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 9:15	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	13		12/26/2025	13	0.5	ug/L			SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	1.9		12/26/2025	1.9	0.5	ug/L			SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.92		12/26/2025	0.92	0.5	ug/L			SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 9:22	Method blank contamination.
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.18		12/26/2025	0.18	0.5	ug/L	J		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 9:22	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.8		12/26/2025	2.8	0.5	ug/L			SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	150		12/26/2025	150	10	ug/L			SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	6		12/26/2025	6	0.5	ug/L			SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 9:22	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 9:22	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 11:00	Method blank contamination.
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.62		12/26/2025	0.62	0.5	ug/L			SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:00	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	2.9		12/26/2025	2.9	0.5	ug/L			SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:00	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:00	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 11:30	Method blank contamination.
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:30	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.097		12/26/2025	0.097	0.5	ug/L	J		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.16		12/26/2025	0.16	0.5	ug/L	J		SWTR	3/27/2025 11:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:30	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:30	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	1.9		12/26/2025	1.9	5	ug/L	J		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 12:45	Method blank contamination.
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.11		12/26/2025	0.11	0.5	ug/L	J		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 12:45	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.086		12/26/2025	0.086	0.5	ug/L	J		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.22		12/26/2025	0.22	0.5	ug/L	J		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.24		12/26/2025	0.24	0.5	ug/L	J		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.13		12/26/2025	0.13	0.5	ug/L	J		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 12:45	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 12:45	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 8:30	Method blank contamination.
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.1		12/26/2025	0.1	0.5	ug/L	J		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U	U	SWTR	3/27/2025 8:30	Laboratory control sample results outside QC limits.

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.14		12/26/2025	0.14	0.5	ug/L	J		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.74		12/26/2025	0.74	0.5	ug/L			SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.22		12/26/2025	0.22	0.5	ug/L	J		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:30	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:30	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 10:40	Method blank contamination.
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 10:40	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 10:40	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 10:40	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.12		12/26/2025	0.12	0.5	ug/L	J		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:18	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 11:18	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 11:18	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 8:42	Method blank contamination.
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:42	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	1.1		12/26/2025	1.1	0.5	ug/L			SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:42	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:42	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	2.4		12/26/2025	2.4	5	ug/L	J		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 12:30	Method blank contamination.
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.21		12/26/2025	0.21	0.5	ug/L	J		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 12:30	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.28		12/26/2025	0.28	0.5	ug/L	J		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.24		12/26/2025	0.24	0.5	ug/L	J		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.15		12/26/2025	0.15	0.5	ug/L	J		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 12:30	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 12:30	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	13		12/26/2025	13	0.5	ug/L			SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.1		12/26/2025	2.1	0.5	ug/L			SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.78		12/26/2025	0.78	0.5	ug/L			SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	SWTR	3/27/2025 8:00	Method blank contamination.
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.19		12/26/2025	0.19	0.5	ug/L	J		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:00	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.7		12/26/2025	2.7	0.5	ug/L			SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	180		12/26/2025	180	10	ug/L			SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	5.4		12/26/2025	5.4	0.5	ug/L			SWTR	3/27/2025 8:00	
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	SWTR	3/27/2025 8:00	Laboratory control sample results outside QC limits.
410-214590-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		SWTR	3/27/2025 8:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/26/2025	5	5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/26/2025	5	5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/26/2025	5	5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/26/2025	5	5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5	U	12/26/2025	0.5	0.5	ug/L	U ^c cn	U	TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/26/2025	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1	U	12/26/2025	1	1	ug/L	J cn	U	TRIP	3/27/2025 0:00	Method blank contamination.
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	TRIP	3/27/2025 0:00	Laboratory control sample results outside QC limits.
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/26/2025	0.5	0.5	ug/L	U		TRIP	3/27/2025 0:00	
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5	UJ	12/26/2025	0.5	0.5	ug/L	U	UJ	TRIP	3/27/2025 0:00	Laboratory control sample results outside QC limits.
410-214590-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/26/2025	1	1	ug/L	U		TRIP	3/27/2025 0:00	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.1		12/27/2025	0.1	0.5	ug/L	J		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/27/2025	1	1	ug/L	J	U	SWTR	4/24/2025 9:03	Volatile trip blank contamination.

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.092		12/27/2025	0.092	0.5	ug/L	J		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.22		12/27/2025	0.22	0.5	ug/L	J		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	1.7		12/27/2025	1.7	0.5	ug/L			SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.24		12/27/2025	0.24	0.5	ug/L	J		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:03	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.27		12/27/2025	0.27	0.5	ug/L	J		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.16		12/27/2025	0.16	0.5	ug/L	J		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.18		12/27/2025	0.18	0.5	ug/L	J		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.75		12/27/2025	0.75	0.5	ug/L			SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	4.9		12/27/2025	4.9	0.5	ug/L			SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.2		12/27/2025	1.2	0.5	ug/L			SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 11:00	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.15		12/27/2025	0.15	0.5	ug/L	J		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	0.56		12/27/2025	0.56	0.5	ug/L			SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.087		12/27/2025	0.087	0.5	ug/L	J		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.21		12/27/2025	0.21	0.5	ug/L	J		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:20	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	12		12/27/2025	12	0.5	ug/L			SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	2.2		12/27/2025	2.2	0.5	ug/L			SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.9		12/27/2025	0.9	0.5	ug/L			SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.17		12/27/2025	0.17	0.5	ug/L	J		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.1		12/27/2025	2.1	0.5	ug/L			SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	140		12/27/2025	140	10	ug/L			SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	3.7		12/27/2025	3.7	0.5	ug/L			SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 9:30	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.13		12/27/2025	0.13	0.5	ug/L	J		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.68		12/27/2025	0.68	0.5	ug/L			SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	4		12/27/2025	4	0.5	ug/L			SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.16		12/27/2025	0.16	0.5	ug/L	J		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:17	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1	U	12/27/2025	1	1	ug/L	J	U	SWTR	4/24/2025 10:50	Volatile trip blank contamination.
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.17		12/27/2025	0.17	0.5	ug/L	J		SWTR	4/24/2025 10:50	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.13		12/27/2025	0.13	0.5	ug/L	J		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.17		12/27/2025	0.17	0.5	ug/L	J		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:50	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.12		12/27/2025	0.12	0.5	ug/L	J		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.091		12/27/2025	0.091	0.5	ug/L	J		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.27		12/27/2025	0.27	0.5	ug/L	J		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.16		12/27/2025	0.16	0.5	ug/L	J		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:25	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 8:32	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.094		12/27/2025	0.094	0.5	ug/L	J		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.16		12/27/2025	0.16	0.5	ug/L	J		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.57		12/27/2025	0.57	0.5	ug/L			SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.22		12/27/2025	0.22	0.5	ug/L	J		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 8:32	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.1		12/27/2025	0.1	0.5	ug/L	J		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:00	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.13		12/27/2025	0.13	0.5	ug/L	J		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.15		12/27/2025	0.15	0.5	ug/L	J		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.083		12/27/2025	0.083	0.5	ug/L	J		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.26		12/27/2025	0.26	0.5	ug/L	J		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 10:37	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.19		12/27/2025	0.19	0.5	ug/L	J		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.91		12/27/2025	0.91	0.5	ug/L			SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.099		12/27/2025	0.099	0.5	ug/L	J		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.23		12/27/2025	0.23	0.5	ug/L	J		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 8:47	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.16		12/27/2025	0.16	0.5	ug/L	J		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.24		12/27/2025	0.24	0.5	ug/L	J		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.12		12/27/2025	0.12	0.5	ug/L	J		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:10	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	12		12/27/2025	12	0.5	ug/L			SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.1		12/27/2025	2.1	0.5	ug/L			SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.93		12/27/2025	0.93	0.5	ug/L			SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.19		12/27/2025	0.19	0.5	ug/L	J		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.1		12/27/2025	2.1	0.5	ug/L			SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	140		12/27/2025	140	10	ug/L			SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	3.7		12/27/2025	3.7	0.5	ug/L			SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	4/24/2025 12:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5 U		12/27/2025	5	5	ug/L	U ^c cn	U	TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	0.22		12/27/2025	0.22	1	ug/L	J		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	4/24/2025 0:00	
410-219242-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		TRIP	4/24/2025 0:00	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5	UJ	12/27/2025	5	5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 9:42	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U	UJ	SWTR	5/27/2025 9:42	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 9:42	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 9:42	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	0.85		12/27/2025	0.85	0.5	ug/L			SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.14		12/27/2025	0.14	0.5	ug/L	J		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:42	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.35		12/27/2025	0.35	0.5	ug/L	J		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.18		12/27/2025	0.18	0.5	ug/L	J		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5	UJ	12/27/2025	5	5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 11:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U	UJ	SWTR	5/27/2025 11:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 11:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.18		12/27/2025	0.18	0.5	ug/L	J		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c FL cn	UJ	SWTR	5/27/2025 11:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.9		12/27/2025	0.9	0.5	ug/L			SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	5.7		12/27/2025	5.7	0.5	ug/L			SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.4		12/27/2025	1.4	0.5	ug/L			SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:45	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	0.65		12/27/2025	0.65	0.5	ug/L			SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.14		12/27/2025	0.14	0.5	ug/L	J		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:12	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	12		12/27/2025	12	0.5	ug/L			SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	2		12/27/2025	2	0.5	ug/L			SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.9		12/27/2025	0.9	0.5	ug/L			SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.17		12/27/2025	0.17	0.5	ug/L	J		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.3		12/27/2025	2.3	0.5	ug/L			SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	150		12/27/2025	150	10	ug/L			SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	4.4		12/27/2025	4.4	0.5	ug/L			SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:18	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.64		12/27/2025	0.64	0.5	ug/L			SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	3.3		12/27/2025	3.3	0.5	ug/L			SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.14		12/27/2025	0.14	0.5	ug/L	J		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:00	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:30	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.2		12/27/2025	0.2	0.5	ug/L	J		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	1.4		12/27/2025	1.4	0.5	ug/L			SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.13		12/27/2025	0.13	0.5	ug/L	J		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.61		12/27/2025	0.61	0.5	ug/L			SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.22		12/27/2025	0.22	0.5	ug/L	J		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:30	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.13		12/27/2025	0.13	0.5	ug/L	J		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.26		12/27/2025	0.26	0.5	ug/L	J		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 13:02	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.092		12/27/2025	0.092	0.5	ug/L	J		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.52		12/27/2025	0.52	0.5	ug/L			SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.14		12/27/2025	0.14	0.5	ug/L	J		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:15	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5 UJ		12/27/2025	5	5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 10:38	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5 UJ		12/27/2025	0.5	0.5	ug/L	U	UJ	SWTR	5/27/2025 10:38	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5 UJ		12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 10:38	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5 UJ		12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 10:38	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.083		12/27/2025	0.083	0.5	ug/L	J		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 10:38	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5	UJ	12/27/2025	5	5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 11:18	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U	UJ	SWTR	5/27/2025 11:18	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 11:18	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.099		12/27/2025	0.099	0.5	ug/L	J		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 11:18	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.13		12/27/2025	0.13	0.5	ug/L	J		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 11:18	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5	UJ	12/27/2025	5	5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 9:30	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U	UJ	SWTR	5/27/2025 9:30	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 9:30	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 9:30	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/27/2025	0.11	0.5	ug/L	J		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.64		12/27/2025	0.64	0.5	ug/L			SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.14		12/27/2025	0.14	0.5	ug/L	J		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 9:30	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5	U	12/27/2025	5	5	ug/L	U ^c cn	U	SWTR	5/27/2025 12:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5	U	12/27/2025	0.5	0.5	ug/L	U	U	SWTR	5/27/2025 12:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 12:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.15		12/27/2025	0.15	0.5	ug/L	J		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/27/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	5/27/2025 12:45	Laboratory control sample results outside QC limits.
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.26		12/27/2025	0.26	0.5	ug/L	J		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.09		12/27/2025	0.09	0.5	ug/L	J		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 12:45	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	12		12/27/2025	12	0.5	ug/L			SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.1		12/27/2025	2.1	0.5	ug/L			SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.92		12/27/2025	0.92	0.5	ug/L			SWTR	5/27/2025 12:00	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.18		12/27/2025	0.18	0.5	ug/L	J		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.3		12/27/2025	2.3	0.5	ug/L			SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	150		12/27/2025	150	10	ug/L			SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	4.6		12/27/2025	4.6	0.5	ug/L			SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		SWTR	5/27/2025 12:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/27/2025	5	5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/27/2025	5	5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/27/2025	5	5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/27/2025	5	5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/27/2025	1	1	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/27/2025	1	1	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/27/2025	0.5	0.5	ug/L	U		TRIP	5/27/2025 0:00	
410-224440-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/27/2025	1	1	ug/L	U		TRIP	5/27/2025 0:00	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroform	0.54		1/26/2026	0.54	1	ug/L	J		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Tetrachloroethene	97		1/26/2026	97	1	ug/L			WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Trichloroethene	0.65		1/26/2026	0.65	1	ug/L	J		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:05	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroform	0.72		1/26/2026	0.72	1	ug/L	J		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Tetrachloroethene	53		1/26/2026	53	1	ug/L			WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Trichloroethene	0.82		1/26/2026	0.82	1	ug/L	J		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:12	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroform	0.79		1/26/2026	0.79	1	ug/L	J		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Tetrachloroethene	24		1/26/2026	24	1	ug/L			WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:20	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:22	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroform	0.57		1/26/2026	0.57	1	ug/L	J		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Tetrachloroethene	76		1/26/2026	76	1	ug/L			WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Trichloroethene	0.54		1/26/2026	0.54	1	ug/L	J		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	6/25/2025 9:22	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229235-1	Trip Blank	Trip Blank	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		TRIP	6/25/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:28	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:28	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:28	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	1.8	UJ	12/29/2025	1.8	5	ug/L	J	UJ	SWTR	6/25/2025 6:28	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:28	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:28	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	0.44		12/29/2025	0.44	0.5	ug/L	J		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.1		12/29/2025	0.1	0.5	ug/L	J		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:28	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.4		12/29/2025	0.4	0.5	ug/L	J		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FL	U	SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.23		12/29/2025	0.23	0.5	ug/L	J		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U F2	UJ	SWTR	6/25/2025 8:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U F2	UJ	SWTR	6/25/2025 8:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U F2	UJ	SWTR	6/25/2025 8:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U F2	UJ	SWTR	6/25/2025 8:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FL	U	SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.24		12/29/2025	0.24	0.5	ug/L	J		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c FL cn	UJ	SWTR	6/25/2025 8:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.4		12/29/2025	1.4	0.5	ug/L			SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	5.8	J	12/29/2025	5.8	0.5	ug/L	FL	J	SWTR	6/25/2025 8:15	Laboratory organic MS/MSD results outside QC limits.
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.6		12/29/2025	1.6	0.5	ug/L	FL		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:15	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:45	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:45	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:45	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:45	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:45	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:45	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	2.4		12/29/2025	2.4	0.5	ug/L			SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.082		12/29/2025	0.082	0.5	ug/L	J		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:45	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	10		12/29/2025	10	0.5	ug/L			SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	1.7		12/29/2025	1.7	0.5	ug/L			SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.77		12/29/2025	0.77	0.5	ug/L			SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:57	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:57	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:57	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:57	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:57	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:57	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.4		12/29/2025	2.4	0.5	ug/L			SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	130		12/29/2025	130	10	ug/L			SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	3.7		12/29/2025	3.7	0.5	ug/L			SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:57	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:30	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:30	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:30	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:30	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 7:30	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 7:30	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.085		12/29/2025	0.085	0.5	ug/L	J		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:30	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.091		12/29/2025	0.091	0.5	ug/L	J		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.085		12/29/2025	0.085	0.5	ug/L	J		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:47	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:47	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:47	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	1.8	UJ	12/29/2025	1.8	5	ug/L	J	UJ	SWTR	6/25/2025 8:47	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:47	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.15		12/29/2025	0.15	0.5	ug/L	J		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:47	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.09		12/29/2025	0.09	0.5	ug/L	J		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	6/25/2025 8:47	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.09		12/29/2025	0.09	0.5	ug/L	J		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:47	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.091		12/29/2025	0.091	0.5	ug/L	J		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.36		12/29/2025	0.36	0.5	ug/L	J		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.099		12/29/2025	0.099	0.5	ug/L	J		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:00	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:12	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:12	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:12	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	2.2	UJ	12/29/2025	2.2	5	ug/L	J	UJ	SWTR	6/25/2025 7:12	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 7:12	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 7:12	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:12	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:48	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:48	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 7:48	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	1.5	UJ	12/29/2025	1.5	5	ug/L	J	UJ	SWTR	6/25/2025 7:48	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 7:48	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 7:48	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.082		12/29/2025	0.082	0.5	ug/L	J		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 7:48	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:15	Laboratory control sample results outside QC limits.

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 6:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 6:15	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.59		12/29/2025	0.59	0.5	ug/L			SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 6:15	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:35	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:35	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:35	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	2	J	12/29/2025	2	5	ug/L	J	J	SWTR	6/25/2025 8:35	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:35	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:35	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.27		12/29/2025	0.27	0.5	ug/L	J		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.1		12/29/2025	0.1	0.5	ug/L	J		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:35	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:35	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	11		12/29/2025	11	0.5	ug/L			SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	1.7		12/29/2025	1.7	0.5	ug/L			SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.81		12/29/2025	0.81	0.5	ug/L			SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	SWTR	6/25/2025 8:00	Laboratory control sample results outside QC limits.
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.4		12/29/2025	2.4	0.5	ug/L			SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	120		12/29/2025	120	10	ug/L			SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	3.6		12/29/2025	3.6	0.5	ug/L			SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	6/25/2025 8:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	TRIP	6/25/2025 0:00	Laboratory control sample results outside QC limits.
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	TRIP	6/25/2025 0:00	Laboratory control sample results outside QC limits.
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	TRIP	6/25/2025 0:00	Laboratory control sample results outside QC limits.
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5	UJ	12/29/2025	5	5	ug/L	U	UJ	TRIP	6/25/2025 0:00	Laboratory control sample results outside QC limits.
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	TRIP	6/25/2025 0:00	Laboratory control sample results outside QC limits.
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U ^c cn	UJ	TRIP	6/25/2025 0:00	Laboratory control sample results outside QC limits.
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	6/25/2025 0:00	
410-229793-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		TRIP	6/25/2025 0:00	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Acetone	20	U	12/30/2025	20	20	ug/L	U ^c cn	U	WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	WLMO	6/24/2025 10:15	Laboratory control sample results outside QC limits.
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	WLMO	6/24/2025 10:15	Laboratory control sample results outside QC limits.
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	6.7		12/30/2025	6.7	1	ug/L			WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Tetrachloroethene	2.7		12/30/2025	2.7	1	ug/L			WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Trichloroethene	3.5		12/30/2025	3.5	1	ug/L			WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 10:15	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Acetone	20	U	12/30/2025	20	20	ug/L	U ^c cn	U	WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 11:14	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	WLMO	6/24/2025 11:14	Laboratory control sample results outside QC limits.
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	WLMO	6/24/2025 11:14	Laboratory control sample results outside QC limits.
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Tetrachloroethene	1.6		12/30/2025	1.6	1	ug/L			WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Trichloroethene	0.31		12/30/2025	0.31	1	ug/L	J		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 11:14	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Acetone	20	U	12/30/2025	20	20	ug/L	U ^c cn	U	WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	WLMO	6/24/2025 12:43	Laboratory control sample results outside QC limits.
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	WLMO	6/24/2025 12:43	Laboratory control sample results outside QC limits.
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.5		12/30/2025	1.5	1	ug/L			WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:43	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Acetone	20	U	12/30/2025	20	20	ug/L	U ^c cn	U	WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	WLMO	6/24/2025 7:33	Laboratory control sample results outside QC limits.
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	WLMO	6/24/2025 7:33	Laboratory control sample results outside QC limits.
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 7:33	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Acetone	20	U	12/30/2025	20	20	ug/L	U ^c cn	U	WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	WLMO	6/24/2025 12:35	Laboratory control sample results outside QC limits.
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	WLMO	6/24/2025 12:35	Laboratory control sample results outside QC limits.
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.42		12/30/2025	0.42	1	ug/L	J		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/24/2025 12:35	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Tetrachloroethene	19		12/30/2025	19	1	ug/L			WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Trichloroethene	0.63		12/30/2025	0.63	1	ug/L	J		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/24/2025 12:35	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Acetone	5.9	J	12/30/2025	5.9	20	ug/L	J ^c cn	J	RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	RNSW	6/24/2025 13:00	Laboratory control sample results outside QC limits.
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	RNSW	6/24/2025 13:00	Laboratory control sample results outside QC limits.
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Toluene	0.48		12/30/2025	0.48	1	ug/L	J		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		RNSW	6/24/2025 13:00	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Acetone	5.8	J	12/30/2025	5.8	20	ug/L	J ^c cn	J	FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromoform	4	UJ	12/30/2025	4	4	ug/L	U	UJ	FBLK	6/24/2025 12:30	Laboratory control sample results outside QC limits.
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Tetrachloride	1	UJ	12/30/2025	1	1	ug/L	U ^c cn	UJ	FBLK	6/24/2025 12:30	Laboratory control sample results outside QC limits.

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Toluene	0.43		12/30/2025	0.43	1	ug/L	J		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229795-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		FBLK	6/24/2025 12:30	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Acetone	20	UJ	12/30/2025	20	20	ug/L	U ^c cn	UJ	WLMO	6/25/2025 9:17	Continuing calibration % difference outside QC limits.
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromoform	4	U	12/30/2025	4	4	ug/L	U ^c cn	U	WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroform	0.49		12/30/2025	0.49	1	ug/L	J		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Tetrachloroethene	0.55	J	12/30/2025	0.55	1	ug/L	J	J	WLMO	6/25/2025 9:17	Continuing calibration % difference outside QC limits. Laboratory control sample results outside QC limits.
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Trichloroethene	0.48		12/30/2025	0.48	1	ug/L	J		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:17	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Acetone	20	UJ	12/30/2025	20	20	ug/L	U ^c cn	UJ	WLMO	6/25/2025 9:10	Continuing calibration % difference outside QC limits.
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromoform	4	U	12/30/2025	4	4	ug/L	U ^c cn	U	WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Tetrachloroethene	1.5	J	12/30/2025	1.5	1	ug/L		J	WLMO	6/25/2025 9:10	Continuing calibration % difference outside QC limits. Laboratory control sample results outside QC limits.
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Trichloroethene	0.34		12/30/2025	0.34	1	ug/L	J		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:10	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Acetone	20	UJ	12/30/2025	20	20	ug/L	U ^c cn	UJ	WLMO	6/25/2025 9:05	Continuing calibration % difference outside QC limits.
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromoform	4	U	12/30/2025	4	4	ug/L	U ^c cn	U	WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Tetrachloroethene	1	UJ	12/30/2025	1	1	ug/L	U H cn	UJ	WLMO	6/25/2025 9:05	Exceeding holding times.
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	6/25/2025 9:05	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-229797-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	6/25/2025 9:05	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.081		12/29/2025	0.081	0.5	ug/L	J		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c *+ cn	U	SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/29/2025	5	5	ug/L	U ^c cn	U	SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	1.1		12/29/2025	1.1	0.5	ug/L			SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:25	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.28		12/29/2025	0.28	0.5	ug/L	J		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.17		12/29/2025	0.17	0.5	ug/L	J		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.2		12/29/2025	0.2	0.5	ug/L	J		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.2		12/29/2025	1.2	0.5	ug/L			SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	4.1		12/29/2025	4.1	0.5	ug/L			SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.3		12/29/2025	1.3	0.5	ug/L			SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:30	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	2.3		12/29/2025	2.3	0.5	ug/L			SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:48	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	9.6		12/29/2025	9.6	0.5	ug/L			SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	1.6		12/29/2025	1.6	0.5	ug/L			SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.72		12/29/2025	0.72	0.5	ug/L			SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:10	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.2		12/29/2025	0.2	0.5	ug/L	J		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.3		12/29/2025	2.3	0.5	ug/L			SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	130		12/29/2025	130	10	ug/L			SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	3.2		12/29/2025	3.2	0.5	ug/L			SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:10	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.15		12/29/2025	0.15	0.5	ug/L	J		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:50	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.093		12/29/2025	0.093	0.5	ug/L	J		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:20	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.15		12/29/2025	0.15	0.5	ug/L	J		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.097		12/29/2025	0.097	0.5	ug/L	J		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 10:25	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.42		12/29/2025	0.42	0.5	ug/L	J		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.096		12/29/2025	0.096	0.5	ug/L	J		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:00	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c *+ cn	U	SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/29/2025	5	5	ug/L	U ^c cn	U	SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:20	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:20	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c *+ cn	U	SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/29/2025	5	5	ug/L	U ^c cn	U	SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 9:05	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c *+ cn	U	SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/29/2025	5	5	ug/L	U ^c cn	U	SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.8		12/29/2025	0.8	0.5	ug/L			SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 7:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c *+ cn	U	SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/29/2025	5	5	ug/L	U ^c cn	U	SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.085		12/29/2025	0.085	0.5	ug/L	J		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 10:12	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	9.5		12/29/2025	9.5	0.5	ug/L			SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	1.6		12/29/2025	1.6	0.5	ug/L			SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.71		12/29/2025	0.71	0.5	ug/L			SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.3		12/29/2025	2.3	0.5	ug/L			SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	130		12/29/2025	130	10	ug/L			SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	3.2		12/29/2025	3.2	0.5	ug/L			SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	7/29/2025 8:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c *+ cn	U	TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5	U	12/29/2025	5	5	ug/L	U ^c cn	U	TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	7/29/2025 0:00	
410-234794-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		TRIP	7/29/2025 0:00	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.17		12/29/2025	0.17	0.5	ug/L	J		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	1.2		12/29/2025	1.2	0.5	ug/L			SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:55	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.24		12/29/2025	0.24	0.5	ug/L	J		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FL	U	SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.17		12/29/2025	0.17	0.5	ug/L	J		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1	U	12/29/2025	1	1	ug/L	U FL	U	SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FL	U	SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.93		12/29/2025	0.93	0.5	ug/L			SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	3.9		12/29/2025	3.9	0.5	ug/L			SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.1		12/29/2025	1.1	0.5	ug/L			SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 11:00	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.095		12/29/2025	0.095	0.5	ug/L	J		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	2.1		12/29/2025	2.1	0.5	ug/L			SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:20	
410-239693-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	11		12/29/2025	11	0.5	ug/L			SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	1.8		12/29/2025	1.8	0.5	ug/L			SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.87		12/29/2025	0.87	0.5	ug/L			SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U	UJ	SWTR	8/28/2025 9:35	Laboratory control sample results outside QC limits.
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.5		12/29/2025	2.5	0.5	ug/L			SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	130		12/29/2025	130	10	ug/L			SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	4.5		12/29/2025	4.5	0.5	ug/L			SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:35	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	1		12/29/2025	1	0.5	ug/L			SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 10:15	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	3		12/29/2025	3	0.5	ug/L			SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:15	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	1.7		12/29/2025	1.7	5	ug/L	J		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:50	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	1.6		12/29/2025	1.6	5	ug/L	J		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5 U		12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.23		12/29/2025	0.23	0.5	ug/L	J		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.15		12/29/2025	0.15	0.5	ug/L	J		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 12:15	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	2		12/29/2025	2	5	ug/L	J		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5 U		12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.68		12/29/2025	0.68	0.5	ug/L			SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:20	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	1.8		12/29/2025	1.8	5	ug/L	J		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5 U		12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 9:52	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5 U		12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:37	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.17		12/29/2025	0.17	0.5	ug/L	J		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.81		12/29/2025	0.81	0.5	ug/L			SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 8:32	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	2.6		12/29/2025	2.6	5	ug/L	J		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.088		12/29/2025	0.088	0.5	ug/L	J		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.24		12/29/2025	0.24	0.5	ug/L	J		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.085		12/29/2025	0.085	0.5	ug/L	J		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.1		12/29/2025	0.1	0.5	ug/L	J		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 11:55	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	11		12/29/2025	11	0.5	ug/L			SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	1.8		12/29/2025	1.8	0.5	ug/L			SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.89		12/29/2025	0.89	0.5	ug/L			SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5	UJ	12/29/2025	0.5	0.5	ug/L	U	UJ	SWTR	8/28/2025 10:00	Laboratory control sample results outside QC limits.
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.5		12/29/2025	2.5	0.5	ug/L			SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	140		12/29/2025	140	10	ug/L			SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	4.5		12/29/2025	4.5	0.5	ug/L			SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	8/28/2025 10:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		TRIP	8/28/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	12/29/2025	0.5	0.5	ug/L	U ^c cn	U	TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	8/28/2025 0:00	
410-239693-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		TRIP	8/28/2025 0:00	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.25		12/29/2025	0.25	0.5	ug/L	J		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	2.3		12/29/2025	2.3	0.5	ug/L			SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.23		12/29/2025	0.23	0.5	ug/L	J		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:03	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:03	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.24		12/29/2025	0.24	0.5	ug/L	J		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.17	J	12/29/2025	0.17	0.5	ug/L	J FH	J	SWTR	9/22/2025 12:15	Laboratory control sample results outside QC limits. Laboratory organic MS/MSD results outside QC limits.
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.19	J	12/29/2025	0.19	0.5	ug/L	J FH	J	SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.96		12/29/2025	0.96	0.5	ug/L	FH		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	3.9		12/29/2025	3.9	0.5	ug/L	FH		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.2		12/29/2025	1.2	0.5	ug/L	FH		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:15	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.24		12/29/2025	0.24	0.5	ug/L	J		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	3.1		12/29/2025	3.1	0.5	ug/L			SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:27	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	11		12/29/2025	11	0.5	ug/L			SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	1.7		12/29/2025	1.7	0.5	ug/L			SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.88	J	12/29/2025	0.88	0.5	ug/L		J	SWTR	9/22/2025 10:35	Laboratory control sample results outside QC limits.
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.4		12/29/2025	2.4	0.5	ug/L			SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	140	J	12/29/2025	140	5	ug/L	H cn	J	SWTR	9/22/2025 10:35	Exceeding holding times.
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	3.9		12/29/2025	3.9	0.5	ug/L			SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:35	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.11	J	12/29/2025	0.11	0.5	ug/L	J	J	SWTR	9/22/2025 11:30	Laboratory control sample results outside QC limits.
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	1.3		12/29/2025	1.3	0.5	ug/L			SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	3.3		12/29/2025	3.3	0.5	ug/L			SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.17		12/29/2025	0.17	0.5	ug/L	J		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 11:30	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.092		12/29/2025	0.092	0.5	ug/L	J		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.65		12/29/2025	0.65	0.5	ug/L			SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.13		12/29/2025	0.13	0.5	ug/L	J		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.39		12/29/2025	0.39	0.5	ug/L	J		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:04	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 14:00	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.094		12/29/2025	0.094	0.5	ug/L	J		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.58		12/29/2025	0.58	0.5	ug/L			SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 9:30	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.085		12/29/2025	0.085	0.5	ug/L	J		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 10:55	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 11:50	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 11:50	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	0.96		12/29/2025	0.96	0.5	ug/L			SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 9:47	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.085		12/29/2025	0.085	0.5	ug/L	J		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.094		12/29/2025	0.094	0.5	ug/L	J		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 13:37	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	11		12/29/2025	11	0.5	ug/L			SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	1.7		12/29/2025	1.7	0.5	ug/L			SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.82	J	12/29/2025	0.82	0.5	ug/L		J	SWTR	9/22/2025 12:00	Laboratory control sample results outside QC limits.
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.21		12/29/2025	0.21	0.5	ug/L	J		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.3		12/29/2025	2.3	0.5	ug/L			SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	140		12/29/2025	140	5	ug/L	H cn		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	4.1		12/29/2025	4.1	0.5	ug/L			SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	9/22/2025 12:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	9/22/2025 0:00	
410-243359-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		TRIP	9/22/2025 0:00	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroform	0.58		1/26/2026	0.58	1	ug/L	J		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloromethane	2	U	1/26/2026	2	2	ug/L	U ^c cn	U	WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Tetrachloroethene	100		1/26/2026	100	1	ug/L			WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Trichloroethene	0.53		1/26/2026	0.53	1	ug/L	J		WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Vinyl Chloride	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	WLCO	9/25/2025 10:10	
410-243780-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:10	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroform	0.73		1/26/2026	0.73	1	ug/L	J		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloromethane	2	U	1/26/2026	2	2	ug/L	U ^c cn	U	WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Tetrachloroethene	51		1/26/2026	51	1	ug/L			WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Trichloroethene	0.84		1/26/2026	0.84	1	ug/L	J		WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Vinyl Chloride	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	WLCO	9/25/2025 10:17	
410-243780-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:17	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:23	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroform	2.1		1/26/2026	2.1	1	ug/L			WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloromethane	2	U	1/26/2026	2	2	ug/L	U ^c cn	U	WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Tetrachloroethene	27		1/26/2026	27	1	ug/L			WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Trichloroethene	0.39		1/26/2026	0.39	1	ug/L	J		WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Vinyl Chloride	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	WLCO	9/25/2025 10:23	
410-243780-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:23	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroform	0.77		1/26/2026	0.77	1	ug/L	J		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloromethane	2	U	1/26/2026	2	2	ug/L	U ^c cn	U	WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Tetrachloroethene	81		1/26/2026	81	1	ug/L			WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Trichloroethene	0.61		1/26/2026	0.61	1	ug/L	J		WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Vinyl Chloride	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	WLCO	9/25/2025 10:30	
410-243780-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	9/25/2025 10:30	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		TRIP	9/25/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Chloromethane	2	U	1/26/2026	2	2	ug/L	U ^c cn	U	TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Vinyl Chloride	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	TRIP	9/25/2025 0:00	
410-243780-1	Trip Blank	Trip Blank	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		TRIP	9/25/2025 0:00	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroform	0.34		12/30/2025	0.34	1	ug/L	J		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	6.8		12/30/2025	6.8	1	ug/L			WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Tetrachloroethene	4.4		12/30/2025	4.4	1	ug/L			WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Trichloroethene	4.2		12/30/2025	4.2	1	ug/L			WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 11:25	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.39		12/30/2025	0.39	1	ug/L	J		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Tetrachloroethene	4.2		12/30/2025	4.2	1	ug/L			WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Trichloroethene	0.61		12/30/2025	0.61	1	ug/L	J		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 12:27	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/30/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	9/25/2025 12:43	
410-244152-1	MW-108D	HD-MW-108D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 12:43	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Chloroform	2.4		12/30/2025	2.4	1	ug/L			WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-108S	HD-MW-108S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 11:55	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 10:47	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Chloroform	0.35		12/30/2025	0.35	1	ug/L	J		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Tetrachloroethene	7.6		12/30/2025	7.6	1	ug/L			WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Trichloroethene	0.51		12/30/2025	0.51	1	ug/L	J		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-14	HD-MW-14-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 10:47	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Tetrachloroethene	2.1		12/30/2025	2.1	1	ug/L			WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Trichloroethene	0.82		12/30/2025	0.82	1	ug/L	J		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-165	HD-MW-165-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:15	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroform	0.61		12/30/2025	0.61	1	ug/L	J		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Tetrachloroethene	0.68		12/30/2025	0.68	1	ug/L	J		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Trichloroethene	0.47		12/30/2025	0.47	1	ug/L	J		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:45	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Tetrachloroethene	1.7		12/30/2025	1.7	1	ug/L			WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Trichloroethene	0.52		12/30/2025	0.52	1	ug/L	J		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 10:40	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/30/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroform	0.39		12/30/2025	0.39	1	ug/L	J		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloromethane	2	U	12/30/2025	2	2	ug/L	U ^c cn	U	WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/30/2025	1	1	ug/L	U ^c cn	U	WLMO	9/25/2025 14:45	
410-244152-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/25/2025 14:45	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Trichloroethene	1.5		12/30/2025	1.5	1	ug/L			WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-20M	HD-MW-20M-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:00	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Tetrachloroethene	9.3		12/30/2025	9.3	1	ug/L			WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Trichloroethene	1.6		12/30/2025	1.6	1	ug/L			WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-22	HD-MW-22-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 9:30	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 12:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Chloroform	1.6		12/30/2025	1.6	1	ug/L			WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.49		12/30/2025	0.49	1	ug/L	J		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Trichloroethene	1.9		12/30/2025	1.9	1	ug/L			WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-3	HD-MW-3-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 12:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.5		12/30/2025	2.5	1	ug/L			WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	
410-244152-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 14:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroform	0.9		12/30/2025	0.9	1	ug/L	J		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:42	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	2-Hexanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/30/2025	10	10	ug/L	U ^c cn	U	WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Chloroform	1.4		12/30/2025	1.4	1	ug/L			WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Tetrachloroethene	1.8		12/30/2025	1.8	1	ug/L			WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Trichloroethene	2.4		12/30/2025	2.4	1	ug/L			WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-65S	HD-MW-65S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/26/2025 8:40	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Tetrachloroethene	7.7		12/30/2025	7.7	1	ug/L			WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Trichloroethene	0.64		12/30/2025	0.64	1	ug/L	J		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		WLMO	9/24/2025 13:20	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	20		12/30/2025	20	20	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		TRIP	9/24/2025 0:00	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Acetone	5.5		12/30/2025	5.5	20	ug/L	J		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Toluene	0.46		12/30/2025	0.46	1	ug/L	J		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		RNSW	9/24/2025 14:10	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1-Trichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2-Trichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dibromoethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloropropane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Butanone	10		12/30/2025	10	10	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Hexanone	10		12/30/2025	10	10	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	4-Methyl-2-Pentanone	10		12/30/2025	10	10	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Acetone	4.8		12/30/2025	4.8	20	ug/L	J		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Benzene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromochloromethane	5		12/30/2025	5	5	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromodichloromethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromoform	4		12/30/2025	4	4	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromomethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Disulfide	5		12/30/2025	5	5	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Tetrachloride	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorobenzene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorodibromomethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroethane	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroform	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloromethane	2		12/30/2025	2	2	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,2-Dichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Ethylbenzene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methyl tert-butyl ether	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methylene chloride	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Styrene	5		12/30/2025	5	5	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Tetrachloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Toluene	0.51		12/30/2025	0.51	1	ug/L	J		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,2-Dichloroethene	2		12/30/2025	2	2	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,3-Dichloropropene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Trichloroethene	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Vinyl Chloride	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244152-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Xylenes (Total)	1		12/30/2025	1	1	ug/L	U		FBLK	9/24/2025 14:15	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLCO	9/30/2025 11:50	Laboratory control sample results outside QC limits.
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Tetrachloroethene	1.9		12/31/2025	1.9	1	ug/L			WLCO	9/30/2025 11:50	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Trichloroethene	26		12/31/2025	26	1	ug/L			WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-1A	HD-CW-1A-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 11:50	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLCO	9/30/2025 12:32	Laboratory control sample results outside QC limits.
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L			WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Tetrachloroethene	0.88		12/31/2025	0.88	1	ug/L	J		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Trichloroethene	3.7		12/31/2025	3.7	1	ug/L			WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	CW-2	HD-CW-2-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 12:32	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLMO	9/30/2025 15:00	Laboratory control sample results outside QC limits.
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	74		12/31/2025	74	1	ug/L			WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Tetrachloroethene	3.2		12/31/2025	3.2	1	ug/L			WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Trichloroethene	58		12/31/2025	58	1	ug/L			WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-12	HD-MW-12-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:00	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLMO	9/30/2025 13:10	Continuing calibration % difference outside QC limits.
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Bromochloromethane	5	U	12/31/2025	5	5	ug/L	U ^c cn	U	WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Bromoform	4	UJ	12/31/2025	4	4	ug/L	U ^c cn	UJ	WLMO	9/30/2025 13:10	Continuing calibration % difference outside QC limits.
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U cn		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Carbon Disulfide	5	U	12/31/2025	5	5	ug/L	U ^c cn	U	WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Carbon Tetrachloride	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Chlorodibromomethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	5		12/31/2025	5	1	ug/L			WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Trichloroethene	14		12/31/2025	14	1	ug/L			WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-16S	HD-MW-16S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:10	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 15:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLMO	9/30/2025 15:20	Laboratory control sample results outside QC limits.
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Carbon Disulfide	0.3		12/31/2025	0.3	5	ug/L	J		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	9.4		12/31/2025	9.4	1	ug/L			WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Trichloroethene	1.2		12/31/2025	1.2	1	ug/L			WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-18S	HD-MW-18S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 15:20	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	9/30/2025 8:50	Laboratory control sample results outside QC limits.
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	2-Butanone	10	UJ	12/31/2025	10	10	ug/L	U	UJ	WLMO	9/30/2025 8:50	Laboratory control sample results outside QC limits.
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Chloroform	0.52		12/31/2025	0.52	1	ug/L	J		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U	UJ	WLMO	9/30/2025 8:50	Laboratory control sample results outside QC limits.
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	9/30/2025 8:50	Laboratory control sample results outside QC limits.
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Tetrachloroethene	2.5		12/31/2025	2.5	1	ug/L			WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Trichloroethene	7.1		12/31/2025	7.1	1	ug/L			WLMO	9/30/2025 8:50	
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	9/30/2025 8:50	Laboratory control sample results outside QC limits.

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	MW-20S	HD-MW-20S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 8:50	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLMO	9/30/2025 14:22	Laboratory control sample results outside QC limits.
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Chloroform	1.4		12/31/2025	1.4	1	ug/L			WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.34		12/31/2025	0.34	1	ug/L	J		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Trichloroethene	0.88		12/31/2025	0.88	1	ug/L	J		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67D	HD-MW-67D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 14:22	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	5.9		12/31/2025	5.9	1	ug/L			WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,1-Dichloroethene	1.5		12/31/2025	1.5	1	ug/L			WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLMO	9/30/2025 13:35	Laboratory control sample results outside QC limits.
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Chloroform	1.2		12/31/2025	1.2	1	ug/L			WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.51		12/31/2025	0.51	1	ug/L	J		WLMO	9/30/2025 13:35	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Tetrachloroethene	1.7		12/31/2025	1.7	1	ug/L			WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Trichloroethene	1.6		12/31/2025	1.6	1	ug/L			WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-67S	HD-MW-67S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/30/2025 13:35	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	9/29/2025 14:30	Laboratory control sample results outside QC limits.
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	18		12/31/2025	18	1	ug/L			WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.44		12/31/2025	0.44	1	ug/L	J		WLMO	9/29/2025 14:30	
410-244867-1	MW-9	HD-MW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	9/29/2025 14:30	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLCO	9/30/2025 8:00	Laboratory control sample results outside QC limits.
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 8:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Chloroform	0.36		12/31/2025	0.36	1	ug/L	J		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	0.31		12/31/2025	0.31	1	ug/L	J		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Tetrachloroethene	1.9		12/31/2025	1.9	1	ug/L			WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Trichloroethene	25		12/31/2025	25	1	ug/L			WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	CW-1A	HD-QC2-0/1-1	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLCO	9/30/2025 8:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Carbon Tetrachloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	TRIP	9/29/2025 0:00	Laboratory control sample results outside QC limits.
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Trip Blank	HD-QC2-0/1-2	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		TRIP	9/29/2025 0:00	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Acetone	2.9	J	12/31/2025	2.9	20	ug/L	J ^c cn	J	RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Rinse Blank	HD-QC2-0/1-3	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		RNSW	9/30/2025 14:40	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	2-Hexanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	4-Methyl-2-Pentanone	10	U	12/31/2025	10	10	ug/L	U ^c cn	U	FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Acetone	3.1	J	12/31/2025	3.1	20	ug/L	J ^c cn	J	FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		FBLK	9/30/2025 14:35	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-244867-1	Field Blank	HD-QC2-0/1-4	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		FBLK	9/30/2025 14:35	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLCO	10/3/2025 7:42	Laboratory control sample results outside QC limits.
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLCO	10/3/2025 7:42	Laboratory control sample results outside QC limits.
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	12		12/31/2025	12	1	ug/L			WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Tetrachloroethene	0.6		12/31/2025	0.6	1	ug/L	J		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Trichloroethene	10		12/31/2025	10	1	ug/L			WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole Steel MW-12	HD-Cole Steel MW-12-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLCO	10/3/2025 7:42	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLCO	10/2/2025 13:00	Laboratory control sample results outside QC limits.
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLCO	10/2/2025 13:00	Laboratory control sample results outside QC limits.
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Chloroform	0.49		12/31/2025	0.49	1	ug/L	J		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U	UJ	WLCO	10/2/2025 13:00	Laboratory control sample results outside QC limits.
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Tetrachloroethene	14		12/31/2025	14	1	ug/L			WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Trichloroethene	0.51		12/31/2025	0.51	1	ug/L	J		WLCO	10/2/2025 13:00	
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLCO	10/2/2025 13:00	Laboratory control sample results outside QC limits.
410-245374-1	Cole D	HD-Cole-D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLCO	10/2/2025 13:00	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U ^c cn	UJ	WLOS	10/2/2025 9:25	Continuing calibration % difference outside QC limits.
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Tetrachloroethene	0.47		12/31/2025	0.47	1	ug/L	J		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U ^c cn	UJ	WLOS	10/2/2025 9:25	Continuing calibration % difference outside QC limits.
410-245374-1	GM-1D	HD-GM-1D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLOS	10/2/2025 9:25	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 14:00	Laboratory control sample results outside QC limits.
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 14:00	Laboratory control sample results outside QC limits.
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Chloroform	0.68		12/31/2025	0.68	1	ug/L	J		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U	UJ	WLMO	10/2/2025 14:00	Laboratory control sample results outside QC limits.
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Tetrachloroethene	17		12/31/2025	17	1	ug/L			WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Trichloroethene	0.4		12/31/2025	0.4	1	ug/L	J		WLMO	10/2/2025 14:00	
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 14:00	Laboratory control sample results outside QC limits.
410-245374-1	MW-110	HD-MW-110-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:00	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	5.8		12/31/2025	5.8	1	ug/L			WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Trichloroethene	0.38		12/31/2025	0.38	1	ug/L	J		WLMO	10/2/2025 12:43	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-111	HD-MW-111-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 12:43	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 14:05	Laboratory control sample results outside QC limits.
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 14:05	Laboratory control sample results outside QC limits.
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U	UJ	WLMO	10/2/2025 14:05	Laboratory control sample results outside QC limits.
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.45		12/31/2025	0.45	1	ug/L	J		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 14:05	Laboratory control sample results outside QC limits.
410-245374-1	MW-142D	HD-MW-142D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:05	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U ^c cn	UJ	WLMO	10/1/2025 11:35	Continuing calibration % difference outside QC limits.

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	3.3		12/31/2025	3.3	1	ug/L			WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U ^c cn	UJ	WLMO	10/1/2025 11:35	Continuing calibration % difference outside QC limits.
410-245374-1	MW-143D	HD-MW-143D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 11:35	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U ^c cn	UJ	WLMO	10/1/2025 10:40	Continuing calibration % difference outside QC limits.
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Tetrachloroethene	0.51		12/31/2025	0.51	1	ug/L	J		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U ^c cn	UJ	WLMO	10/1/2025 10:40	Continuing calibration % difference outside QC limits.
410-245374-1	MW-143S	HD-MW-143S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 10:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,1-Dichloroethene	0.47		12/31/2025	0.47	1	ug/L	J		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 11:40	Laboratory control sample results outside QC limits.
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 11:40	Laboratory control sample results outside QC limits.
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U	UJ	WLMO	10/2/2025 11:40	Laboratory control sample results outside QC limits.
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	35		12/31/2025	35	1	ug/L			WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Trichloroethene	22		12/31/2025	22	1	ug/L			WLMO	10/2/2025 11:40	
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 11:40	Laboratory control sample results outside QC limits.
410-245374-1	MW-150	HD-MW-150-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 11:40	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U ^c cn	UJ	WLMO	10/1/2025 14:32	Continuing calibration % difference outside QC limits.
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	12		12/31/2025	12	1	ug/L			WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Trichloroethene	0.94		12/31/2025	0.94	1	ug/L	J		WLMO	10/1/2025 14:32	
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U ^c cn	UJ	WLMO	10/1/2025 14:32	Continuing calibration % difference outside QC limits.
410-245374-1	MW-18D	HD-MW-18D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/1/2025 14:32	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/3/2025 11:20	Laboratory control sample results outside QC limits.
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/3/2025 11:20	Laboratory control sample results outside QC limits.
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 EPA 9014	Cyanide, Amenable	0.052	J-	2/6/2026	0.052	0.002	mg/L	cn	J-	WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 EPA 9012B	Cyanide, Total	0.31		2/6/2026	0.31	0.01	mg/L			WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Tetrachloroethene	61		12/31/2025	61	1	ug/L			WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Trichloroethene	0.41		12/31/2025	0.41	1	ug/L	J		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-2	HD-MW-2-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/3/2025 11:20	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 13:35	Laboratory control sample results outside QC limits.
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Chloroethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 13:35	Laboratory control sample results outside QC limits.
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U	UJ	WLMO	10/2/2025 13:35	Laboratory control sample results outside QC limits.
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.8		12/31/2025	2.8	1	ug/L			WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Tetrachloroethene	3.7		12/31/2025	3.7	1	ug/L			WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Trichloroethene	1.3		12/31/2025	1.3	1	ug/L			WLMO	10/2/2025 13:35	
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U	UJ	WLMO	10/2/2025 13:35	Laboratory control sample results outside QC limits.
410-245374-1	MW-43D	HD-MW-43D-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 13:35	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,1-Dichloroethane	1	U	12/31/2025	1	1	ug/L	U cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,1-Dichloroethene	1	U	12/31/2025	1	1	ug/L	U ^c	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Bromochloromethane	5	U	12/31/2025	5	5	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Bromoform	4	U	12/31/2025	4	4	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Carbon Tetrachloride	1	UJ	12/31/2025	1	1	ug/L	U ^c cn	UJ	WLMO	10/2/2025 14:22	Laboratory control sample results outside QC limits.
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Chloroform	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.8		12/31/2025	2.8	1	ug/L			WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Tetrachloroethene	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Trichloroethene	2.3		12/31/2025	2.3	1	ug/L	^c cn		WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/2/2025 14:22	
410-245374-1	MW-69	HD-MW-69-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/2/2025 14:22	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	12/31/2025	1	1	ug/L	U ^c *+ cn	U	TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		TRIP	10/1/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Bromomethane	1	UJ	12/31/2025	1	1	ug/L	U	UJ	TRIP	10/1/2025 0:00	Laboratory control sample results outside QC limits.
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Chloromethane	2	UJ	12/31/2025	2	2	ug/L	U ^c cn	UJ	TRIP	10/1/2025 0:00	Continuing calibration % difference outside QC limits. Laboratory control sample results outside QC limits.
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	Continuing calibration % difference outside QC limits.
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Vinyl Chloride	1	UJ	12/31/2025	1	1	ug/L	U ^c cn	UJ	TRIP	10/1/2025 0:00	
410-245374-1	Trip Blank	HD-QC3-0/1-2	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		TRIP	10/1/2025 0:00	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Tetrachloroethene	1.1		12/31/2025	1.1	1	ug/L			WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Trichloroethene	1.1		12/31/2025	1.1	1	ug/L			WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-112	HD-MW-112-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 13:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,1-Dichloroethane	10		12/31/2025	10	1	ug/L			WLMO	10/7/2025 11:30	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,1-Dichloroethene	1.7		12/31/2025	1.7	1	ug/L			WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Benzene	5.8		12/31/2025	5.8	1	ug/L			WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Bromomethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Chloromethane	2		12/31/2025	2	2	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	86		12/31/2025	86	1	ug/L			WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Methyl tert-butyl ether	18		12/31/2025	18	1	ug/L			WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	1		12/31/2025	1	2	ug/L	J		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Trichloroethene	0.45		12/31/2025	0.45	1	ug/L	J		WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Vinyl Chloride	85		12/31/2025	85	1	ug/L			WLMO	10/7/2025 11:30	
410-246092-1	MW-115	HD-MW-115-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 11:30	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	6.5		12/31/2025	6.5	1	ug/L			WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-142S	HD-MW-142S-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 12:00	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-136/136.5-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 11:37	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-148A	HD-MW-148A-72.5/73-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 10:29	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,1-Dichloroethane	1.7		12/31/2025	1.7	1	ug/L			WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Bromomethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U FH	U	WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.7		12/31/2025	1.7	1	ug/L			WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-79	HD-MW-79-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/7/2025 10:32	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 14:05	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.79		12/31/2025	0.79	1	ug/L	J		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Tetrachloroethene	1.2		12/31/2025	1.2	1	ug/L			WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Trichloroethene	0.76		12/31/2025	0.76	1	ug/L	J		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-82	HD-MW-82-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 14:05	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Tetrachloroethene	1.2		12/31/2025	1.2	1	ug/L			WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Trichloroethene	1.1		12/31/2025	1.1	1	ug/L			WLMO	10/6/2025 8:00	
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246092-1	MW-112	HD-QC3-0/1-1	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/6/2025 8:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Acetone	20		12/31/2025	20	20	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Bromomethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Carbon Disulfide	5		12/31/2025	5	5	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Chloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Methylene chloride	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Vinyl Chloride	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246092-1	Trip Blank	HD-QC4-0/1-2	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		TRIP	10/6/2025 0:00	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLRE	10/10/2025 9:47	Continuing calibration % difference outside QC limits.
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Bromomethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Carbon Disulfide	5	U	12/31/2025	5	5	ug/L	U ^c cn	U	WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Methylene chloride	1	U	12/31/2025	1	1	ug/L	U **	U	WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLRE	10/10/2025 9:47	
410-246689-1	RW-4 Folk	HD-Folk-(RW-4)-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLRE	10/10/2025 9:47	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	WLMO	10/10/2025 8:25	Continuing calibration % difference outside QC limits.
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Bromomethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Carbon Disulfide	5	U	12/31/2025	5	5	ug/L	U ^c cn	U	WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Methylene chloride	1	U	12/31/2025	1	1	ug/L	U **	U	WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Vinyl Chloride	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	WLMO	10/10/2025 8:25	
410-246689-1	MW-186	HD-MW-186-0/1-0	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		WLMO	10/10/2025 8:25	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,1,1-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,1,2-Trichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,1-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,1-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,2-Dibromoethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,2-Dichloroethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	1,2-Dichloropropane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	2-Butanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	2-Hexanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	10		12/31/2025	10	10	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Acetone	20	UJ	12/31/2025	20	20	ug/L	U ^c cn	UJ	TRIP	10/10/2025 0:00	Continuing calibration % difference outside QC limits.
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Benzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Bromochloromethane	5		12/31/2025	5	5	ug/L	U		TRIP	10/10/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Bromodichloromethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Bromoform	4		12/31/2025	4	4	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Bromomethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Carbon Disulfide	5	U	12/31/2025	5	5	ug/L	U ^c cn	U	TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Carbon Tetrachloride	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Chlorobenzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Chlorodibromomethane	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Chloroethane	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Chloroform	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Chloromethane	2	U	12/31/2025	2	2	ug/L	U ^c cn	U	TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Ethylbenzene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Methyl tert-butyl ether	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Methylene chloride	1	U	12/31/2025	1	1	ug/L	U **	U	TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Styrene	5		12/31/2025	5	5	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Tetrachloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Toluene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	2		12/31/2025	2	2	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Trichloroethene	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Vinyl Chloride	1	U	12/31/2025	1	1	ug/L	U ^c cn	U	TRIP	10/10/2025 0:00	
410-246689-1	Trip Blank	HD-QC5-0/1-2	SW846 8260D	Xylenes (Total)	1		12/31/2025	1	1	ug/L	U		TRIP	10/10/2025 0:00	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.17		12/29/2025	0.17	0.5	ug/L	J		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	1.8		12/29/2025	1.8	5	ug/L	J		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.1		12/29/2025	0.1	0.5	ug/L	J		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.31		12/29/2025	0.31	0.5	ug/L	J		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	2.5		12/29/2025	2.5	0.5	ug/L			SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.29		12/29/2025	0.29	0.5	ug/L	J		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:10	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.39		12/29/2025	0.39	0.5	ug/L	J		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.12	J	12/29/2025	0.12	0.5	ug/L	J FH	J	SWTR	10/24/2025 10:50	Laboratory control sample results outside QC limits. Laboratory organic MS/MSD results outside QC limits.
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.24	J	12/29/2025	0.24	0.5	ug/L	J FH	J	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.2	J	12/29/2025	0.2	0.5	ug/L	J FH	J	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.7		12/29/2025	1.7	0.5	ug/L	FH		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	5.2		12/29/2025	5.2	0.5	ug/L	FH		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5	U	12/29/2025	0.5	0.5	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.7		12/29/2025	1.7	0.5	ug/L	FH		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1	U	12/29/2025	1	1	ug/L	U FH	U	SWTR	10/24/2025 10:50	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.26		12/29/2025	0.26	0.5	ug/L	J		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	2.4		12/29/2025	2.4	5	ug/L	J		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.36		12/29/2025	0.36	0.5	ug/L	J		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	3.8		12/29/2025	3.8	0.5	ug/L			SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.34		12/29/2025	0.34	0.5	ug/L	J		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:27	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	15		12/29/2025	15	0.5	ug/L			SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	2.4		12/29/2025	2.4	0.5	ug/L			SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	1.1	J	12/29/2025	1.1	0.5	ug/L		J	SWTR	10/24/2025 9:35	Laboratory control sample results outside QC limits.
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.2		12/29/2025	0.2	0.5	ug/L	J		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	3		12/29/2025	3	0.5	ug/L			SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	170		12/29/2025	170	5	ug/L			SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	5.3		12/29/2025	5.3	0.5	ug/L			SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 9:35	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	2.6		12/29/2025	2.6	5	ug/L	J		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:07	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	0.25		12/29/2025	0.25	0.5	ug/L	J		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.22		12/29/2025	0.22	0.5	ug/L	J		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:07	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	2.2		12/29/2025	2.2	5	ug/L	J		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.25		12/29/2025	0.25	0.5	ug/L	J		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.23		12/29/2025	0.23	0.5	ug/L	J		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:47	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	1.9		12/29/2025	1.9	5	ug/L	J		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.12		12/29/2025	0.12	0.5	ug/L	J		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.3		12/29/2025	0.3	0.5	ug/L	J		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.19		12/29/2025	0.19	0.5	ug/L	J		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 12:05	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.11		12/29/2025	0.11	0.5	ug/L	J		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.28		12/29/2025	0.28	0.5	ug/L	J		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.83		12/29/2025	0.83	0.5	ug/L			SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.28		12/29/2025	0.28	0.5	ug/L	J		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 8:40	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	2		12/29/2025	2	5	ug/L	J		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.15		12/29/2025	0.15	0.5	ug/L	J		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.27		12/29/2025	0.27	0.5	ug/L	J		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.29		12/29/2025	0.29	0.5	ug/L	J		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:30	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.094		12/29/2025	0.094	0.5	ug/L	J		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	2.1		12/29/2025	2.1	5	ug/L	J		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.1		12/29/2025	0.1	0.5	ug/L	J		SWTR	10/24/2025 8:55	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.3		12/29/2025	0.3	0.5	ug/L	J		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	1.3		12/29/2025	1.3	0.5	ug/L			SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.29		12/29/2025	0.29	0.5	ug/L	J		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 8:55	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.14		12/29/2025	0.14	0.5	ug/L	J		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.16		12/29/2025	0.16	0.5	ug/L	J		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.34		12/29/2025	0.34	0.5	ug/L	J		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.18		12/29/2025	0.18	0.5	ug/L	J		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 11:45	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	14		12/29/2025	14	0.5	ug/L			SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.4		12/29/2025	2.4	0.5	ug/L			SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	1.1	J	12/29/2025	1.1	0.5	ug/L		J	SWTR	10/24/2025 10:00	Laboratory control sample results outside QC limits.
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		SWTR	10/24/2025 10:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.2		12/29/2025	0.2	0.5	ug/L	J		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	3		12/29/2025	3	0.5	ug/L			SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	170		12/29/2025	170	5	ug/L			SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	5.2		12/29/2025	5.2	0.5	ug/L			SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		SWTR	10/24/2025 10:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		12/29/2025	5	5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		12/29/2025	5	5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		12/29/2025	5	5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		12/29/2025	5	5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		12/29/2025	1	1	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		12/29/2025	1	1	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		12/29/2025	0.5	0.5	ug/L	U		TRIP	10/24/2025 0:00	
410-249042-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		12/29/2025	1	1	ug/L	U		TRIP	10/24/2025 0:00	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.2		1/26/2026	0.2	0.5	ug/L	J		SWTR	11/24/2025 9:57	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.094		1/26/2026	0.094	0.5	ug/L	J		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.36		1/26/2026	0.36	0.5	ug/L	J		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	2.7		1/26/2026	2.7	0.5	ug/L			SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.42		1/26/2026	0.42	0.5	ug/L	J		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:57	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.34		1/26/2026	0.34	0.5	ug/L	J		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.11	J	1/26/2026	0.11	0.5	ug/L	J FH	J	SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.21		1/26/2026	0.21	0.5	ug/L	J		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.19		1/26/2026	0.19	0.5	ug/L	J		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.4		1/26/2026	1.4	0.5	ug/L	FH		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	4.8		1/26/2026	4.8	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.4		1/26/2026	1.4	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.17		1/26/2026	0.17	0.5	ug/L	J		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	1.7		1/26/2026	1.7	5	ug/L	J		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.1		1/26/2026	0.1	0.5	ug/L	J		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.34		1/26/2026	0.34	0.5	ug/L	J		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	2.6		1/26/2026	2.6	0.5	ug/L			SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.42		1/26/2026	0.42	0.5	ug/L	J		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:20	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	12		1/26/2026	12	0.5	ug/L			SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	2.1		1/26/2026	2.1	0.5	ug/L			SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.94		1/26/2026	0.94	0.5	ug/L			SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.18		1/26/2026	0.18	0.5	ug/L	J		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	2.8		1/26/2026	2.8	0.5	ug/L			SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	130		1/26/2026	130	10	ug/L			SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	4.6		1/26/2026	4.6	0.5	ug/L			SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:32	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.12		1/26/2026	0.12	0.5	ug/L	J		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	1.1		1/26/2026	1.1	0.5	ug/L			SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	2.7		1/26/2026	2.7	0.5	ug/L			SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.14		1/26/2026	0.14	0.5	ug/L	J		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:16	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	1.9		1/26/2026	1.9	5	ug/L	J		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.2		1/26/2026	0.2	0.5	ug/L	J		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	0.5	ug/L			SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.24		1/26/2026	0.24	0.5	ug/L	J		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.46		1/26/2026	0.46	0.5	ug/L	J		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.3		1/26/2026	0.3	0.5	ug/L	J		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:47	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.13		1/26/2026	0.13	0.5	ug/L	J		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.15		1/26/2026	0.15	0.5	ug/L	J		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.24		1/26/2026	0.24	0.5	ug/L	J		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.18		1/26/2026	0.18	0.5	ug/L	J		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 13:12	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	1.9		1/26/2026	1.9	5	ug/L	J		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.11		1/26/2026	0.11	0.5	ug/L	J		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.32		1/26/2026	0.32	0.5	ug/L	J		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.86		1/26/2026	0.86	0.5	ug/L			SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.38		1/26/2026	0.38	0.5	ug/L	J		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:25	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 10:50	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.13		1/26/2026	0.13	0.5	ug/L	J		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.29		1/26/2026	0.29	0.5	ug/L	J		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.39		1/26/2026	0.39	0.5	ug/L	J		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 11:33	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.097		1/26/2026	0.097	0.5	ug/L	J		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.3		1/26/2026	0.3	0.5	ug/L	J		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	1.1		1/26/2026	1.1	0.5	ug/L			SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.37		1/26/2026	0.37	0.5	ug/L	J		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 9:40	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.13		1/26/2026	0.13	0.5	ug/L	J		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.19		1/26/2026	0.19	0.5	ug/L	J		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.28		1/26/2026	0.28	0.5	ug/L	J		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.22		1/26/2026	0.22	0.5	ug/L	J		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:58	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	12		1/26/2026	12	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.1		1/26/2026	2.1	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.94		1/26/2026	0.94	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.19		1/26/2026	0.19	0.5	ug/L	J		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5	UJ	1/26/2026	0.5	0.5	ug/L	U	UJ	SWTR	11/24/2025 12:00	Laboratory control sample results outside QC limits.
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.8		1/26/2026	2.8	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	150		1/26/2026	150	5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	4.7		1/26/2026	4.7	0.5	ug/L			SWTR	11/24/2025 12:00	
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5	UJ	1/26/2026	0.5	0.5	ug/L	U	UJ	SWTR	11/24/2025 12:00	Laboratory control sample results outside QC limits.
410-254861-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	11/24/2025 12:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5		1/26/2026	5	5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	0.14		1/26/2026	0.14	1	ug/L	J		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	11/24/2025 0:00	
410-254861-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		TRIP	11/24/2025 0:00	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloroform	0.63		1/26/2026	0.63	1	ug/L	J		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Tetrachloroethene	110		1/26/2026	110	1	ug/L			WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Trichloroethene	0.38		1/26/2026	0.38	1	ug/L	J		WLCO	12/23/2025 8:05	
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLCO	12/23/2025 8:05	Laboratory control sample results outside QC limits.
410-259110-1	CW-21	HD-CW-21-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:05	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	12/23/2025 8:10	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloroform	0.92		1/26/2026	0.92	1	ug/L	J		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Tetrachloroethene	52		1/26/2026	52	1	ug/L			WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Trichloroethene	0.82		1/26/2026	0.82	1	ug/L	J		WLCO	12/23/2025 8:10	
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLCO	12/23/2025 8:10	Laboratory control sample results outside QC limits.
410-259110-1	CW-22	HD-CW-22-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:10	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Acetone	20	UJ	1/26/2026	20	20	ug/L	U ^c cn	UJ	WLCO	12/23/2025 8:18	Continuing calibration % difference outside QC limits.
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromodichloromethane	0.21		1/26/2026	0.21	1	ug/L	J		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Bromomethane	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroethane	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloroform	3		1/26/2026	3	1	ug/L			WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Tetrachloroethene	28		1/26/2026	28	1	ug/L			WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Trichloroethene	0.31		1/26/2026	0.31	1	ug/L	J		WLCO	12/23/2025 8:18	
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U ^c cn	UJ	WLCO	12/23/2025 8:18	Continuing calibration % difference outside QC limits. Laboratory control sample results outside QC limits.
410-259110-1	CW-23	HD-CW-23-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:18	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Acetone	20	U	1/26/2026	20	20	ug/L	U ^c cn	U	WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloroform	0.84		1/26/2026	0.84	1	ug/L	J		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Tetrachloroethene	81		1/26/2026	81	1	ug/L			WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Trichloroethene	0.66		1/26/2026	0.66	1	ug/L	J		WLCO	12/23/2025 8:25	
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLCO	12/23/2025 8:25	Laboratory control sample results outside QC limits.
410-259110-1	SPBA Effluent	HD-SPBA-EFF-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLCO	12/23/2025 8:25	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,1,1,2-Tetrachloroethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,1,1-Trichloroethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2,2-Tetrachloroethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,1,2-Trichloroethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,1-Dichloroethene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dibromoethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloroethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	1,2-Dichloropropane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	2-Butanone	10	U	1/26/2026	10	10	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	2-Hexanone	10	U	1/26/2026	10	10	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	4-Methyl-2-Pentanone	10	U	1/26/2026	10	10	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Acetone	20	UJ	1/26/2026	20	20	ug/L	U ^c cn	UJ	TRIP	12/23/2025 0:00	Continuing calibration % difference outside QC limits.
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Benzene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Bromochloromethane	5	U	1/26/2026	5	5	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Bromodichloromethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Bromoform	4	U	1/26/2026	4	4	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Bromomethane	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Disulfide	5	U	1/26/2026	5	5	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Carbon Tetrachloride	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Chlorobenzene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Chlorodibromomethane	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Chloroethane	1	U	1/26/2026	1	1	ug/L	U ^c cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Chloroform	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Chloromethane	2	U	1/26/2026	2	2	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,2-Dichloroethene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	cis-1,3-Dichloropropene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Ethylbenzene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Methyl tert-butyl ether	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Methylene chloride	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Styrene	5	U	1/26/2026	5	5	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Tetrachloroethene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Toluene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,2-Dichloroethene	2	U	1/26/2026	2	2	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	trans-1,3-Dichloropropene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Trichloroethene	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U ^c cn	UJ	TRIP	12/23/2025 0:00	Continuing calibration % difference outside QC limits. Laboratory control sample results outside QC limits.
410-259110-1	Trip Blank	Trip Blank	SW846 8260D	Xylenes (Total)	1	U	1/26/2026	1	1	ug/L	U cn	U	TRIP	12/23/2025 0:00	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.13		1/26/2026	0.13	0.5	ug/L	J		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloroform	0.091		1/26/2026	0.091	0.5	ug/L	J		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.26		1/26/2026	0.26	0.5	ug/L	J		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Tetrachloroethene	2		1/26/2026	2	0.5	ug/L			SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Trichloroethene	0.36		1/26/2026	0.36	0.5	ug/L	J		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-13	HD-COD-SW-13-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:55	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.41	J	1/26/2026	0.41	0.5	ug/L	J F2 FL	J	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethane	0.12	J	1/26/2026	0.12	0.5	ug/L	J F2 FL	J	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,1-Dichloroethene	0.23	U	1/26/2026	0.23	0.5	ug/L	J F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Butanone	5	U	1/26/2026	5	5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	2-Hexanone	5	UJ	1/26/2026	5	5	ug/L	U ^c F2 cn	UJ	SWTR	12/23/2025 10:45	Continuing calibration % difference outside QC limits.
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	UJ	1/26/2026	5	5	ug/L	U ^c F2 FL	UJ	SWTR	12/23/2025 10:45	Continuing calibration % difference outside QC limits.
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Acetone	5	U	1/26/2026	5	5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Benzene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromochloromethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromodichloromethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromoform	1	U	1/26/2026	1	1	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Bromomethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Disulfide	1	U	1/26/2026	1	1	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorobenzene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chlorodibromomethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloroform	0.19	J	1/26/2026	0.19	0.5	ug/L	J F2 FL	J	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Chloromethane	0.5	U	1/26/2026	0.5	0.5	ug/L	U	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.9		1/26/2026	1.9	0.5	ug/L	F2 FL		SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Ethylbenzene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Methylene chloride	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Styrene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Tetrachloroethene	5		1/26/2026	5	0.5	ug/L	FL		SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Toluene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5	U	1/26/2026	0.5	0.5	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Trichloroethene	1.6		1/26/2026	1.6	0.5	ug/L	F2 FL		SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Vinyl Chloride	0.5	U	1/26/2026	0.5	0.5	ug/L	U	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-15	HD-COD-SW-15-0/1-0	SW846 8260D	Xylenes (Total)	1	U	1/26/2026	1	1	ug/L	U F2 FL	U	SWTR	12/23/2025 10:45	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.16		1/26/2026	0.16	0.5	ug/L	J		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloroform	0.09		1/26/2026	0.09	0.5	ug/L	J		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.25		1/26/2026	0.25	0.5	ug/L	J		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Tetrachloroethene	2.7		1/26/2026	2.7	0.5	ug/L			SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Trichloroethene	0.36		1/26/2026	0.36	0.5	ug/L	J		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-16	HD-COD-SW-16-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:15	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,1-Trichloroethane	12		1/26/2026	12	0.5	ug/L			SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethane	2.1		1/26/2026	2.1	0.5	ug/L			SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,1-Dichloroethene	0.89		1/26/2026	0.89	0.5	ug/L			SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloroform	0.19		1/26/2026	0.19	0.5	ug/L	J		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	3		1/26/2026	3	0.5	ug/L			SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Tetrachloroethene	150		1/26/2026	150	5	ug/L			SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Trichloroethene	4.7		1/26/2026	4.7	0.5	ug/L			SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-17	HD-COD-SW-17-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:25	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloroform	1.1		1/26/2026	1.1	0.5	ug/L			SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Tetrachloroethene	3.4		1/26/2026	3.4	0.5	ug/L			SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Trichloroethene	0.14		1/26/2026	0.14	0.5	ug/L	J		SWTR	12/23/2025 10:05	

Appendix A - Data Validation Report

Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-26	HD-COD-SW-26-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:05	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloroform	0.46		1/26/2026	0.46	0.5	ug/L	J		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.15		1/26/2026	0.15	0.5	ug/L	J		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Trichloroethene	0.21		1/26/2026	0.21	0.5	ug/L	J		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-27	HD-COD-SW-27-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:38	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloroform	0.15		1/26/2026	0.15	0.5	ug/L	J		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.18		1/26/2026	0.18	0.5	ug/L	J		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Tetrachloroethene	0.26		1/26/2026	0.26	0.5	ug/L	J		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Trichloroethene	0.24		1/26/2026	0.24	0.5	ug/L	J		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-28	HD-COD-SW-28-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 11:55	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloroform	0.098		1/26/2026	0.098	0.5	ug/L	J		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.25		1/26/2026	0.25	0.5	ug/L	J		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Tetrachloroethene	0.98		1/26/2026	0.98	0.5	ug/L			SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Trichloroethene	0.36		1/26/2026	0.36	0.5	ug/L	J		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-29	HD-COD-SW-29-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:30	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloroform	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Trichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-6	HD-COD-SW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 9:47	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloroform	0.13		1/26/2026	0.13	0.5	ug/L	J		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.25		1/26/2026	0.25	0.5	ug/L	J		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Trichloroethene	0.36		1/26/2026	0.36	0.5	ug/L	J		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-7	HD-COD-SW-7-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 10:24	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.089		1/26/2026	0.089	0.5	ug/L	J		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloroform	0.093		1/26/2026	0.093	0.5	ug/L	J		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.24		1/26/2026	0.24	0.5	ug/L	J		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Tetrachloroethene	1.4		1/26/2026	1.4	0.5	ug/L			SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Trichloroethene	0.36		1/26/2026	0.36	0.5	ug/L	J		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-8	HD-COD-SW-8-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 8:42	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	2-Hexanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	5	U	1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloroform	0.16		1/26/2026	0.16	0.5	ug/L	J		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.14		1/26/2026	0.14	0.5	ug/L	J		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Tetrachloroethene	0.27		1/26/2026	0.27	0.5	ug/L	J		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Trichloroethene	0.18		1/26/2026	0.18	0.5	ug/L	J		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-9	HD-COD-SW-9-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 11:40	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,1-Trichloroethane	11		1/26/2026	11	0.5	ug/L			SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethane	2.1		1/26/2026	2.1	0.5	ug/L			SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,1-Dichloroethene	0.87		1/26/2026	0.87	0.5	ug/L			SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	2-Hexanone	5 U		1/26/2026	5	5	ug/L	U ^c cn	U	SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloroform	0.18		1/26/2026	0.18	0.5	ug/L	J		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,2-Dichloroethene	2.9		1/26/2026	2.9	0.5	ug/L			SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Tetrachloroethene	150		1/26/2026	150	5	ug/L			SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Trichloroethene	4.6		1/26/2026	4.6	0.5	ug/L			SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	COD-SW-17	HD-QC1-0/1-1	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		SWTR	12/23/2025 12:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,1-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2,2-Tetrachloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1,2-Trichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,1-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dibromoethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	1,2-Dichloropropane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Butanone	5		1/26/2026	5	5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	2-Hexanone	5 U		1/26/2026	5	5	ug/L	U ^c cn	U	TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	4-Methyl-2-Pentanone	5		1/26/2026	5	5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Acetone	5		1/26/2026	5	5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Benzene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromochloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromodichloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromoform	1		1/26/2026	1	1	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Bromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Disulfide	1		1/26/2026	1	1	ug/L	U		TRIP	12/23/2025 0:00	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Carbon Tetrachloride	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorobenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chlorodibromomethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloroform	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Chloromethane	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	cis-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Ethylbenzene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methyl tert-butyl ether	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Methylene chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Styrene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Tetrachloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Toluene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,2-Dichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	trans-1,3-Dichloropropene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Trichloroethene	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Vinyl Chloride	0.5		1/26/2026	0.5	0.5	ug/L	U		TRIP	12/23/2025 0:00	
410-259153-1	Trip Blank	HD-QC1-0/1-2	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		TRIP	12/23/2025 0:00	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloroform	0.54		1/26/2026	0.54	1	ug/L	J		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/23/2025 12:30	Laboratory control sample results outside QC limits.
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Tetrachloroethene	0.56		1/26/2026	0.56	1	ug/L	J		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Trichloroethene	0.52		1/26/2026	0.52	1	ug/L	J		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-166	HD-MW-166-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:30	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/23/2025 12:22	Laboratory control sample results outside QC limits.
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Tetrachloroethene	1.9		1/26/2026	1.9	1	ug/L			WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Trichloroethene	0.47		1/26/2026	0.47	1	ug/L	J		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-167	HD-MW-167-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:22	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloroform	0.3		1/26/2026	0.3	1	ug/L	J		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/23/2025 12:17	Laboratory control sample results outside QC limits.
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259155-1	MW-168	HD-MW-168-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/23/2025 12:17	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Bromomethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 10:27	Laboratory control sample results outside QC limits.
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 10:27	Laboratory control sample results outside QC limits.
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/22/2025 10:27	Laboratory control sample results outside QC limits.
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	6.8		1/26/2026	6.8	1	ug/L			WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Tetrachloroethene	4		1/26/2026	4	1	ug/L			WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Trichloroethene	3.6		1/26/2026	3.6	1	ug/L			WLMO	12/22/2025 10:27	
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 10:27	Laboratory control sample results outside QC limits.
410-259156-1	MW-101D	HD-MW-101D-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 10:27	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Bromomethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 11:25	Laboratory control sample results outside QC limits.
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 11:25	Laboratory control sample results outside QC limits.
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/22/2025 11:25	Laboratory control sample results outside QC limits.
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	0.43		1/26/2026	0.43	1	ug/L	J		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Tetrachloroethene	4.1		1/26/2026	4.1	1	ug/L			WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Trichloroethene	0.63		1/26/2026	0.63	1	ug/L	J		WLMO	12/22/2025 11:25	
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 11:25	Laboratory control sample results outside QC limits.
410-259156-1	MW-101S	HD-MW-101S-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 11:25	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Bromomethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 13:37	Laboratory control sample results outside QC limits.
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 13:37	Laboratory control sample results outside QC limits.
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/22/2025 13:37	Laboratory control sample results outside QC limits.
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	3.5		1/26/2026	3.5	1	ug/L			WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Trichloroethene	0.32		1/26/2026	0.32	1	ug/L	J		WLMO	12/22/2025 13:37	
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 13:37	Laboratory control sample results outside QC limits.
410-259156-1	MW-5	HD-MW-5-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 13:37	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/22/2025 12:33	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Bromomethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 12:33	Laboratory control sample results outside QC limits.
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 12:33	Laboratory control sample results outside QC limits.
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/22/2025 12:33	Laboratory control sample results outside QC limits.
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 12:33	Laboratory control sample results outside QC limits.
410-259156-1	MW-6	HD-MW-6-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 12:33	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Butanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Acetone	20		1/26/2026	20	20	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Bromomethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 14:20	Laboratory control sample results outside QC limits.
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroethane	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 14:20	Laboratory control sample results outside QC limits.
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Chloromethane	2	UJ	1/26/2026	2	2	ug/L	U	UJ	WLMO	12/22/2025 14:20	Laboratory control sample results outside QC limits.
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,2-Dichloroethene	1.1		1/26/2026	1.1	1	ug/L			WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Tetrachloroethene	22		1/26/2026	22	1	ug/L			WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Trichloroethene	1.7		1/26/2026	1.7	1	ug/L			WLMO	12/22/2025 14:20	
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Vinyl Chloride	1	UJ	1/26/2026	1	1	ug/L	U	UJ	WLMO	12/22/2025 14:20	Laboratory control sample results outside QC limits.
410-259156-1	MW-88	HD-MW-88-0/1-0	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		WLMO	12/22/2025 14:20	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Butanone	1.9		1/26/2026	1.9	10	ug/L	J		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Acetone	1.7		1/26/2026	1.7	20	ug/L	J		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Rinse Blank	HD-QC1-0/1-3	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		RNSW	12/22/2025 13:45	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,1-Trichloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2,2-Tetrachloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1,2-Trichloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,1-Dichloroethene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dibromoethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	1,2-Dichloropropane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Butanone	2.2		1/26/2026	2.2	10	ug/L	J		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	2-Hexanone	10		1/26/2026	10	10	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	4-Methyl-2-Pentanone	10		1/26/2026	10	10	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Acetone	1.4		1/26/2026	1.4	20	ug/L	J		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Benzene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromochloromethane	5		1/26/2026	5	5	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromodichloromethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromoform	4		1/26/2026	4	4	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Bromomethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Disulfide	5		1/26/2026	5	5	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Carbon Tetrachloride	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorobenzene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chlorodibromomethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroethane	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloroform	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Chloromethane	2		1/26/2026	2	2	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,2-Dichloroethene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	cis-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Ethylbenzene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methyl tert-butyl ether	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	

Appendix A - Data Validation Report
Former York Naval Ordnance Plant - York, PA

LOT	SITE_ID	SAMP_ID	METHOD	PARAMETER	NEW_VALUE	NEW_QUAL	APPLY_DATE	VALUE	SRL	UNITS	QUALCLP	QUALIFIER	SAMP_TYPE	SAMP_DATE	REASON_1
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Methylene chloride	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Styrene	5		1/26/2026	5	5	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Tetrachloroethene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Toluene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,2-Dichloroethene	2		1/26/2026	2	2	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	trans-1,3-Dichloropropene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Trichloroethene	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Vinyl Chloride	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	
410-259156-1	Field Blank	HD-QC1-0/1-4	SW846 8260D	Xylenes (Total)	1		1/26/2026	1	1	ug/L	U		FBLK	12/22/2025 13:50	