

Surface Water Samples

Sample 1 - Collection location on Base

Date	Collector	VOC Constituents	n-Butylbenzene	Benzene	Ethylbenzene	Naphthalene	Toluene	Total Xylenes	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	TPH-DRO	TPH-GRO	PFAS Compounds	6:2FTS	PFBA	PFBS-L	PFHpA	PFHpS-L	PFHxA	PFHxS Total	PFNA Total	PFOA Total	PFOS Total	PFOSA Total	PFPeA	PFPeS-L
Surface Water	Action Level	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	2 ppb	47 ppb	47 ppb		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Samples 3 - Collected off -Base																												
4/13/2026	MDE		<1.0	<1.0	<1.0	4.8	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	378	<45.0		194	57.2	82.4	75.4	24.3	299	1000	20.2	478	869	7.92	183	84.7
4/20/2026	MDE		<1.0	<1.0	<1.0	3.6	<1.0	4.5	6.4	2.1	<1.0	<1.0	289	<45.0		184	62.1	75.1	70.9	21.8	328	872	19.2	406	733	6.38	186	78
4/20/2026	JBA	NA	<423	NA	NA	NA	NA	NA	NA	NA	NA	<423	944	<169,000		188	69.7	98.8	82.2	28.6	395	1110	18.8	458	964	4.5	212	110
4/28/2026	JBA	NA	<423	NA	NA	NA	NA	NA	NA	NA	NA	<423	312	<169,000		202	63.4	103	81.3	41.8	335E	1330E	22.1	514E	1430E	5.91	199	139
5/4/2026	JBA	NA	<423	NA	NA	NA	NA	NA	NA	NA	NA	<423	411	<169,000		102	32.5	52.7	42.1	22.1	176	672	9.61	260	615	4.53	99.2	76.9
5/11/2026	JBA~		<1.0*	<1.0*	<1.0*	<2.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	445	22.1		192	60.7	91.8	80.6	33.6	316E	1130E	18.7	434E	1110E	3.82	184	110
5/18/2026	MDE		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	75.7	<45.0		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/18/2026	JBA~		<1.0*	<1.0*	<1.0*	<2.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	215	19.9		198	61.7	97.9	85.1	41	321E	1290E	19.1	488E	1200E	4.58	193	145
5/26/2026	JBA		<1.0*	<1.0*	<1.0*	<2.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	194*	19.6J		173	59.9	82.3	76.3	27.3	279E	1020E	19.2	403E	890E	5.46	196	102
6/3/2026	JBA		<1.0*	<1.0*	<1.0*	<2.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	<1.0*	181	90.5		223	67.5	111	92	5035	369	1400	23.8	539	1520	20.4	208	157
6/8/2026	JBA		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	140*	20.7J		229	69.8	114	93.9	47.3	368E	1430E	20.3	565E	1280E	3.97	215	168
6/16/2026	JBA		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	162	27.6		211	65.6	104	89.8	49.7	340E	1320E	22.8	497E	1540E	5.46	200	143
6/24/2026	MDE		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	146	<45		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/24/2026	JBA		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	140	21J		118	53.7	59.8	55.9	23.4	227E	745E	15.1	266E	887E	4.83	169	68.4
6/29/2026	JBA		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	297	24.3J		195	68.6	93.1	80.9	30.2	319E	1110E	18.7	420E	1020E	7.02	208	107
7/6/2026	JBA		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	255	17.9J		151	58.1	76.3	69.8	31	274	1000E	16.2	368	967E	4.17	183	113
7/15/2026	JBA		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	149	20.7J		206	68.7	109	92.1	55.2	350	1420E	23.8	555E	1730E	6.9	216	174
7/22/2026	JBA		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	150	24.7J		35	25.1	23.4	29.4	8.34	86.1	308	9.89	105	393	2.66	72.7	24.6
7/29/2026	JBA		?	?	?	?	?	?	?	?	?	?	?	?		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/5/2026	MDE		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	?	?		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/5/2026	JBA		?	?	?	?	?	?	?	?	?	?	?	?		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Samples 4 - Farmington Landing on Wharf Road, Accokeek MD (38.694573, -77.013863)																												
6/24/2026	MDE		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	61.7	<45		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/5/2026	MDE		<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	?	?		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA