

TABLE 3
 Summary of Surface Water Analytical Results
 Massachusetts Natural Fertilizer and Otter Farm
 Westminster, Massachusetts
 Last Updated: 10/7/2022 (JLL)



Parameter	Sample Date	Location Type	Lab Sample ID	Regulated PFAS Compounds							Non-Regulated PFAS Compounds						
				PFHpA	PFHxS	PFOA	PFNA	PFOS	PFDA	PFAS6	N-EtFOSAA	PFBS	PFDoA	PFHxA	PFTA	PFUnA	
Sample Location/ID				MassDEP MCP Method 1 GW-1 Criteria							20	NS	NS	NS	NS	NS	NS
Amber Road Stream	4/21/22	Stream	L2221194-05	177	3.04	434	61.4	220	14.5	910	<1.93	21.7	<1.93	150	<1.93	0.424 J	
65 Bean Porridge Hill Road Pond (South)	3/30/22	Pond	L2216629-07	121	2.39	297	25.1	114	11.3	571	2.61	7.38	0.93 J	148	0.232 J	1.79	
65 Bean Porridge Hill Road Pond (North)	4/28/22	Pond	L2222710-17	187	3.26	358	30.8	130	10.7	720	1.70 J	9.93	0.703	187	0.478 J	1.58 J	
65 Bean Porridge Hill Road FB Pond	4/28/22	FB	L2222710-18	<1.89	<1.89	<1.89	<1.89	<1.89	<1.89	ND	<1.89	<1.89	<1.89	<1.89	<1.89	<1.89	
20 White Pine Stream	5/4/22	Stream	205077	8.15	<2.00	30.8	6.87	70.7	<2.00	117	<2.00	<2.00	<2.00	2.90	<2.00	<2.00	
CPS-1	7/1/22	Pond	L2235509-05	78.4	1.87	185	20.4	76.6	4.96	367	<1.76	14.7	<1.76	91.6	<1.76	<1.76	
	7/29/22	Pond	L2240842-01	82.4	<1.93	199	25.0	97.6	6.93	411	<1.93	15.4	<1.93	104	<1.93	<1.93	
	8/26/22	Pond	L2246551-04	42.9	<1.94	105	9.08	42.3	4.70	204	<1.94	7.86	<1.94	56.2	<1.94	<1.94	
CPS-3	7/1/22	Pond	L2235509-01	9.54	<1.93	25.2	4.14	37.5	<1.93	76.4	<1.93	<1.93	<1.93	7.78	<1.93	<1.93	
	7/29/22	Pond	L2240842-02	31.6	<1.81	64.0	6.45	62.9	<1.81	165	<1.81	2.80	<1.81	29.7	<1.81	<1.81	
CPS-4	7/1/22	Pond	L2235509-02	6.93	<1.78	15.5	<1.78	6.42	<1.78	28.9	<1.78	<1.78	<1.78	8.30	<1.78	<1.78	
	7/29/22	Pond	L2240842-04	10.6	<1.85	22.9	2.30	10.6	<1.85	46.4	<1.85	<1.85	<1.85	13.3	<1.85	<1.85	
	8/26/22	Pond	L2246551-02	10.1	<1.78	24.5	4.01	24.0	<1.78	62.6	<1.78	<1.78	<1.78	11.4	<1.78	<1.78	
CPS-5	7/1/22	Pond	L2235509-03	<1.92	<1.92	<1.92	<1.92	<1.92	<1.92	ND	<1.92	<1.92	<1.92	<1.92	<1.92	<1.92	
	7/29/22	Pond	L2240842-05	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	ND	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	
CPS-6	7/1/22	Pond	L2235509-04	9.83	<1.82	21.1	1.96	7.78	<1.82	40.7	<1.82	<1.82	<1.82	11.8	<1.82	<1.82	
	7/29/22	Pond	L2240842-06	11.2	<1.80	25.4	2.39	12.8	<1.80	51.8	<1.80	<1.80	<1.80	13.7	<1.80	<1.80	
	8/26/22	Pond	L2246551-03	10.1	<1.9	20.1	2.46	10.7	<1.9	43.4	<1.9	<1.9	<1.9	13.1	<1.9	<1.9	
Crocker Pond Beach	5/27/22	Beach	L2228393-01	8.65	0.392 J	19.6	1.70 J	6.88	0.515 J	35.1	<2.06	1.23	<2.06	9.95	<2.06	<2.06	
	6/16/22	Beach	L2232333-01	9.27	<1.78	18.4	1.79	7.40	<1.78	36.9	<1.78	<1.78	<1.78	11.5	<1.78	<1.78	
	7/21/22	Beach	207592	9.28	<2.00	19.1	2.10	5.68	<2.00	36.2	<2.00	<2.00	<2.00	10.1	<2.00	<2.00	
	7/21/22	FB	207593	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	ND	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
	7/29/22	Beach	L2240842-03	11.4	<1.78	24.3	2.54	11.7	<1.78	49.9	<1.78	1.82	<1.78	14.8	<1.78	<1.78	
8/26/22	Pond	L2246551-01	10.6	<1.75	19.3	2.04	7.99	<1.75	39.9	<1.75	1.76	<1.75	13.9	<1.75	<1.75		

MassDEP MCP - Massachusetts Department of Environmental Protection Massachusetts Contingency Plan. Effective 04/25/2014 and updates

NS - No Standard

<xx indicates compound was not reported above laboratory limits, Reporting Limit (RL) provided.

"-" - Sample not analyzed or analysis not provided

Boxed/Bold values indicate exceedance of GW-1 standards

Results presented in nanograms per liter (ng/L)

PFAS - Per- and Polyfluoroalkyl Substances

J - Value reported above the MDL but below the RL; value not included in the PFAS6 calculation.

E - Result outside of laboratory calibration range. Value is estimated.

Only PFAS with results above RL are shown above

INF - Influent; EFF - Effluent; MID - Mid System; FB - Field Blank; MW - Monitoring Well; DW - Drinking Well; POET - Point-of-Entry Treatment