

# **QUARTER 2, 2025 FENCELINE MONITORING REPORT FOR THE SOUTH PORTLAND TERMINAL**

Prepared For:

**Buckeye Terminals LLC**

6161 Hamilton Boulevard  
Allentown, PA 18106

Facility:

**South Portland Terminal LLC**

170 Lincoln Street  
South Portland, ME 04106  
Permits A-282-70-G-R and A-282-70-H-A

Prepared By:

**Montrose Air Quality Services LLC**

45 Route 46 East, Suite 601  
Pine Brook, NJ 07058

Report Number: **047AA-031334-RT-971**

Date: **August 13, 2025**

Responsible Official Certification Page

SUBMITTAL: South Portland Terminal - 2Q 2025 Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing

Area Manager

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Print Name

Title



Signature

8/13/25

Date

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING - SUMMARY

Flags:	B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte									
	ND	The analyte was not present above the Method Detection Limit									
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
	Pc	Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit									
	P	Field duplicate(s) exceed 30%RPD									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag
BCKSP-1-S-20250326	B46248	1.19		1.73	P	5.84	P	2.36	P	4.82	P
BCKSP-2-S-20250326	C31336	1.49		1.31	P	4.1	P	1.59	P	5.55	P
BCKSP-3-S-20250326	B38455	1.7		1.28	P	4.17	P	1.71	P	6.68	P
BCKSP-4-S-20250326	C57571	1.77		1.23	P	4.38	P	1.74	P	7.14	P
BCKSP-5-S-20250326	C34196	1.45		1.67	P	6.3	P	2.31	P	6.37	P
BCKSP-5-D-20250326	B46911	1.57		1.62	P	5.17	P	2.04	P	6.47	P
BCKSP-5-B-20250326	C00734	0.192	ND	0.28	ND,P	0.28	ND,P	0.280	ND,P	0.248	ND,P
BCKSP-6-S-20250326	C40587	2.08		1.3	P	4	P	1.59	P	8.41	P
BCKSP-7-S-20250326	B35542	2.35		2.3	P	7.07	P	2.82	P	10.5	P
BCKSP-8-S-20250326	B50650	3.36		1.48	P	4.91	P	1.94	P	12.8	P
BCKSP-9-S-20250326	B11788	4.16		2.58	P	8.58	P	3.35	P	17.1	P
BCKSP-10-S-20250326	B47070	3.65		2.24	P	6.99	P	2.69	P	14.8	P
BCKSP-11-S-20250326	B34522	1.98		1.85	P	6	P	2.27	P	8.35	P
BCKSP-12-S-20250326	C16350	2.29		2.14	P	6.53	P	2.48	P	9.16	P
BCKSP-13-S-20250326	B48130	1.77		1.78	P	5.33	P	2.12	P	6.96	P
BCKSP-14-S-20250326	C33446	1.02		0.803	P	2.6	P	0.996	P	3.43	P
BCKSP-14-D-20250326	B46846	1.11		1.48	P	4.6	P	1.73	P	4.8	P
BCKSP-14-B-20250326	B46895	0.193	ND	0.281	ND,P	0.281	ND,P	0.281	ND,P	0.248	ND,P
BCKSP-15-S-20250326	B19763	1.09		0.876	P	2.67	P	1.07	P	3.85	P
BCKSP-16-S-20250326	C20613	1.12		1.43	P	5.37	P	2	P	5	P
BCKSP-1-S-20250409	C34122	1.77		1.44		5.03		1.9		11.6	P
BCKSP-2-S-20250409	B45043	1.28		0.762		2.28		0.896		4.77	P
BCKSP-3-S-20250409	B28891	2.15		1.44		4.42		1.76		12.7	P
BCKSP-4-S-20250409	B15053	2.15		1.06		3.45		1.35		8.47	P
BCKSP-5-S-20250409	C01929	3.42		1.99		6.45		2.49		17.4	P
BCKSP-5-D-20250409	B52959	3.07		1.6		5.06		2		13.2	P
BCKSP-5-B-20250409	B16025	0.192	ND	0.279	ND	0.279	ND	0.279	ND	0.247	ND,P
BCKSP-6-S-20250409	B19739	3.48		2.09		6.39		2.46		23.3	P
BCKSP-7-S-20250409	C56955	3.44		1.66		5.74		2.15		15.3	P
BCKSP-8-S-20250409	C43284	4.19		1.74		5.94		2.25		18.2	P
BCKSP-9-S-20250409	C43675	6.36		3.23		10.5		4.04		34.9	P

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag
BCKSP-10-S-20250409	B50579	3.86		1.71		5.71		2.22		16.6	P
BCKSP-11-S-20250409	C32871	2.38		1.22		3.88		1.47		9.97	P
BCKSP-12-S-20250409	C55695	2.34		1.18		3.97		1.52		9.25	P
BCKSP-13-S-20250409	C37018	2.18		1.65		4.84		1.87		9.31	P
BCKSP-14-S-20250409	B15408	1.5		1.02		2.9		1.15		9.37	P
BCKSP-14-D-20250409	C32839	1.47		0.862		2.59		0.959		6.66	P
BCKSP-14-B-20250409	C01691	0.191	ND	0.279	ND	0.279	ND	0.279	ND	0.247	ND,P
BCKSP-15-S-20250409	C55449	1.4		1.03		3.3		1.24		8.84	P
BCKSP-16-S-20250409	C37484	1.07		0.709		2.18		0.82		4.37	P
BCKSP-1-S-20250423	C59941	1.85		1.01	Pc	3.7		1.65		6.33	B
BCKSP-2-S-20250423	C33302	1.87		1.04	Pc	3.26		1.34		6.58	B
BCKSP-3-S-20250423	C57404	1.86		0.981	Pc	3.43		1.37		6.59	B
BCKSP-4-S-20250423	C43348	1.86		0.966	Pc	3.19		1.35		5.3	B
BCKSP-5-S-20250423	C33440	1.21		0.777	Pc	2.1		0.848		3.99	B
BCKSP-6-S-20250423	B38557	2.26		0.869	Pc	1.86		0.763		4.3	B
BCKSP-7-S-20250423	B43887	1.41		0.863	Pc	2.56		1.16		4.78	B
BCKSP-8-S-20250423	C56806	0.994		0.577	Pc	2.28		1.03		3.41	B
BCKSP-8-D-20250423	C35767	1.14		0.639	Pc	2.21		1.06		3.81	B
BCKSP-8-B-20250423	C01401	0.189	ND	0.275	ND,Pc	0.275	ND	0.275	ND	0.243	ND
BCKSP-9-S-20250423	B48550	1.55		0.49	J,Pc	1.68		0.672		3.95	B
BCKSP-10-S-20250423	B20806	1.27		0.875	Pc	2.21		1.06		3.82	B
BCKSP-10-D-20250423	C57714	0.995		0.521	J,Pc	2.06		0.846		2.9	B
BCKSP-10-B-20250423	B43419	0.189	ND	0.275	ND,Pc	0.275	ND	0.275	ND	2.95	
BCKSP-11-S-20250423	B50749	1.03		0.595	Pc	1.79		0.718		2.77	B
BCKSP-12-S-20250423	B19705	1.15		1.04	Pc	2.4		1.13		3.73	B
BCKSP-13-S-20250423	C60270	1.44		0.904	Pc	3.53		1.52		5.2	B
BCKSP-14-S-20250423	C56831	1.58		0.839	Pc	3.25		1.43		5.7	B
BCKSP-15-S-20250423	C59943	1.76		1.05	Pc	3.79		1.56		6.08	B
BCKSP-16-S-20250423	C34171	1.48		1.14	Pc	3.29		1.41		4.92	B
BCKSP-1-S-20250507	B52690	1.67		1.17		3.36		1.39		7	
BCKSP-2-S-20250507	C43679	1.72		1.3		4.62		1.8		7.96	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag
BCKSP-3-S-20250507	C34225	1.79		1.15		4.02		1.7		8.48	
BCKSP-4-S-20250507	C43578	1.4		1.33		3.75		1.48		6.75	
BCKSP-5-S-20250507	B15012	1.6		1.47		4.2		1.62		8.19	
BCKSP-6-S-20250507	C43658	2.16		1.44		4.99		1.88		11.2	
BCKSP-7-S-20250507	B17701	2.63		1.49		4.98		2.09		13.3	
BCKSP-8-S-20250507	B27175	2.48		1.18		3.7		1.49		11.3	
BCKSP-8-D-20250507	C39127	2.47		1.15		3.29		1.21		9.93	
BCKSP-8-B-20250507	C53538	0.189	ND	0.276	ND	0.276	ND	0.276	ND	0.244	ND
BCKSP-9-S-20250507	C35872	3.02		1.35		4.04		1.55		11.9	
BCKSP-10-S-20250507	C57746	2.62		1.53		5.39		2.11		10.4	
BCKSP-10-D-20250507	B20899	2.81		1.79		5.08		2.07		10.8	
BCKSP-10-B-20250507	B52705	0.189	ND	0.276	ND	0.276	ND	0.276	ND	0.244	ND
BCKSP-11-S-20250507	C57491	1.66		1.08		4.15		1.71		6.41	
BCKSP-12-S-20250507	C57440	1.7		1.22		4.22		1.8		6.4	
BCKSP-13-S-20250507	B46968	2.26		1.57		5.2		2.21		8.68	
BCKSP-14-S-20250507	C43734	1.59		1.02		2.84		1.09		5.95	
BCKSP-15-S-20250507	B53289	1.62		1.18		3.63		1.26		6.03	
BCKSP-16-S-20250507	C53665	1.43		1.17		3.84		1.56		5.69	
BCKSP-1-S-20250521	C37493	1.28		1.16		3.14		1.08		5.16	
BCKSP-2-S-20250521	B35657	1.86		1.71		5.41		2.12		9.3	
BCKSP-3-S-20250521	C35827	2.23		2.17		6.86		2.69		11.9	
BCKSP-4-S-20250521	C16073	1.48		1.33		4.12		1.5		6.3	
BCKSP-5-S-20250521	C55456	2.17		1.28		4.5		1.49		8.74	
BCKSP-6-S-20250521	B43004	2.84		1.46		4.88		1.79		11.4	
BCKSP-7-S-20250521	C55293	3.58		2.36		8.37		3.17		16.8	
BCKSP-8-S-20250521	C55529	3.98		2.22		7.8		2.78		16.9	
BCKSP-8-D-20250521	B10495	4.21		2.02		7.26		2.65		17	
BCKSP-8-B-20250521	C01549	0.189	ND	0.275	ND	0.275	ND	0.275	ND	0.244	ND
BCKSP-9-S-20250521	B43902	4.43		2.25		7.31		2.68		18.2	
BCKSP-10-S-20250521	B11669	3.4		1.68		5.59		2.13		13.3	
BCKSP-10-D-20250521	C43311	3.21		1.81		5.87		2.33		13.4	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag
BCKSP-10-B-20250521	B52660	0.189	ND	0.275	ND	0.275	ND	0.275	ND	0.244	ND
BCKSP-11-S-20250521	B38529	1.9		1.09		3.38		1.29		7.87	
BCKSP-12-S-20250521	C17152	2.06		0.995		3.43		1.23		7.34	
BCKSP-13-S-20250521	B20829	2.14		1.37		4.36		1.58		8.79	
BCKSP-14-S-20250521	C20386	1.3		0.839		2.86		1.02		5.39	
BCKSP-15-S-20250521	B52863	1.25		1.04		3.23		1.34		5.17	
BCKSP-16-S-20250521	C43676	0.998		0.919		3.18		1.09		4.13	
BCKSP-1-S-20250604	C20415	1.76		0.904		2.27		0.877		4.92	
BCKSP-2-S-20250604	B16082	2.29		1.58		4.51		1.54		7.34	
BCKSP-3-S-20250604	B20658	2.51		1.97		5.69		2.02		9.12	
BCKSP-4-S-20250604	C32982	1.99		1.39		4.16		1.44		6.67	
BCKSP-5-S-20250604	B19815	2.44		1.59		4.66		1.91		9.26	
BCKSP-6-S-20250604	B49412	3.06		1.9		5.95		2.34		12.4	
BCKSP-7-S-20250604	B27915	3.72		2.13		6.27		2.56		14.8	
BCKSP-8-S-20250604	C34276	3.52		1.51		4.54		1.71		12.2	
BCKSP-8-D-20250604	C34168	3.73		1.45		4.84		1.87		12.9	
BCKSP-8-B-20250604	B46321	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.242	ND
BCKSP-9-S-20250604	C39229	4.18		1.82		6.37		2.41		14.5	
BCKSP-10-S-20250604	C35832	3.19		1.45		4.46		1.53		11	
BCKSP-10-D-20250604	B31738	3.24		1.47		4.63		1.88		11.4	
BCKSP-10-B-20250604	B17518	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.262	J
BCKSP-11-S-20250604	B17587	2.5		1.05		2.83		1.18		6.81	
BCKSP-12-S-20250604	C43192	2.57		0.994		3		1.12		7.32	
BCKSP-13-S-20250604	B48065	4.21		1.5		4.4		1.69		11.7	
BCKSP-14-S-20250604	B19218	2.19		1.04		2.83		1.06		6.04	
BCKSP-15-S-20250604	C40509	1.73		1.02		3.2		1.03		4.63	
BCKSP-16-S-20250604	B15197	1.62		1.08		3.06		1.05		4.27	
Quarter 2, 2025 Maximum		6.36		3.23		10.50		4.04		34.90	
Quarter 2, 2025 Average		2.21		1.37		4.37		1.70		8.94	
Rolling Annual Maximum		10.70		33.80		175.00		55.90		318.00	
Rolling Annual Average <sup>1</sup>		-		-		-		-		-	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag

<sup>1</sup> Rolling Annual Average will be populated when four complete quarters of data have been collected.

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-1-S-20250326	1	Benzene	Sample	1.19	ug/m3	0.192	ug/m3		Y	3/26/2025	09:15	4/9/2025	09:20
BCKSP-1-S-20250326	1	Ethylbenzene	Sample	1.73	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:15	4/9/2025	09:20
BCKSP-1-S-20250326	1	m-/p-Xylenes	Sample	5.84	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:15	4/9/2025	09:20
BCKSP-1-S-20250326	1	o-Xylene	Sample	2.36	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:15	4/9/2025	09:20
BCKSP-1-S-20250326	1	Toluene	Sample	4.82	ug/m3	0.248	ug/m3	P	Y	3/26/2025	09:15	4/9/2025	09:20
BCKSP-2-S-20250326	2	Benzene	Sample	1.49	ug/m3	0.192	ug/m3		Y	3/26/2025	09:25	4/9/2025	09:30
BCKSP-2-S-20250326	2	Ethylbenzene	Sample	1.31	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:25	4/9/2025	09:30
BCKSP-2-S-20250326	2	m-/p-Xylenes	Sample	4.1	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:25	4/9/2025	09:30
BCKSP-2-S-20250326	2	o-Xylene	Sample	1.59	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:25	4/9/2025	09:30
BCKSP-2-S-20250326	2	Toluene	Sample	5.55	ug/m3	0.248	ug/m3	P	Y	3/26/2025	09:25	4/9/2025	09:30
BCKSP-3-S-20250326	3	Benzene	Sample	1.7	ug/m3	0.192	ug/m3		Y	3/26/2025	09:35	4/9/2025	09:40
BCKSP-3-S-20250326	3	Ethylbenzene	Sample	1.28	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:35	4/9/2025	09:40
BCKSP-3-S-20250326	3	m-/p-Xylenes	Sample	4.17	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:35	4/9/2025	09:40
BCKSP-3-S-20250326	3	o-Xylene	Sample	1.71	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:35	4/9/2025	09:40
BCKSP-3-S-20250326	3	Toluene	Sample	6.68	ug/m3	0.248	ug/m3	P	Y	3/26/2025	09:35	4/9/2025	09:40
BCKSP-4-S-20250326	4	Benzene	Sample	1.77	ug/m3	0.192	ug/m3		Y	3/26/2025	09:45	4/9/2025	09:50
BCKSP-4-S-20250326	4	Ethylbenzene	Sample	1.23	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:45	4/9/2025	09:50
BCKSP-4-S-20250326	4	m-/p-Xylenes	Sample	4.38	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:45	4/9/2025	09:50
BCKSP-4-S-20250326	4	o-Xylene	Sample	1.74	ug/m3	0.28	ug/m3	P	Y	3/26/2025	09:45	4/9/2025	09:50
BCKSP-4-S-20250326	4	Toluene	Sample	7.14	ug/m3	0.248	ug/m3	P	Y	3/26/2025	09:45	4/9/2025	09:50
BCKSP-5-S-20250326	5	Benzene	Sample	1.45	ug/m3	0.192	ug/m3		Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-S-20250326	5	Ethylbenzene	Sample	1.67	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-S-20250326	5	m-/p-Xylenes	Sample	6.3	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-S-20250326	5	o-Xylene	Sample	2.31	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-S-20250326	5	Toluene	Sample	6.37	ug/m3	0.248	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-D-20250326	5	Benzene	Duplicate	1.57	ug/m3	0.192	ug/m3		Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-D-20250326	5	Ethylbenzene	Duplicate	1.62	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-D-20250326	5	m-/p-Xylenes	Duplicate	5.17	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-D-20250326	5	o-Xylene	Duplicate	2.04	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-D-20250326	5	Toluene	Duplicate	6.47	ug/m3	0.248	ug/m3	P	Y	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-B-20250326	5	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-B-20250326	5	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P	N	3/26/2025	10:00	4/9/2025	10:00

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-B-20250326	5	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P	N	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-B-20250326	5	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P	N	3/26/2025	10:00	4/9/2025	10:00
BCKSP-5-B-20250326	5	Toluene	Blank	<0.248	ug/m3	0.248	ug/m3	ND,P	N	3/26/2025	10:00	4/9/2025	10:00
BCKSP-6-S-20250326	6	Benzene	Sample	2.08	ug/m3	0.192	ug/m3		Y	3/26/2025	10:10	4/9/2025	10:10
BCKSP-6-S-20250326	6	Ethylbenzene	Sample	1.3	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:10	4/9/2025	10:10
BCKSP-6-S-20250326	6	m-/p-Xylenes	Sample	4	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:10	4/9/2025	10:10
BCKSP-6-S-20250326	6	o-Xylene	Sample	1.59	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:10	4/9/2025	10:10
BCKSP-6-S-20250326	6	Toluene	Sample	8.41	ug/m3	0.248	ug/m3	P	Y	3/26/2025	10:10	4/9/2025	10:10
BCKSP-7-S-20250326	7	Benzene	Sample	2.35	ug/m3	0.193	ug/m3		Y	3/26/2025	10:55	4/9/2025	10:40
BCKSP-7-S-20250326	7	Ethylbenzene	Sample	2.3	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:55	4/9/2025	10:40
BCKSP-7-S-20250326	7	m-/p-Xylenes	Sample	7.07	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:55	4/9/2025	10:40
BCKSP-7-S-20250326	7	o-Xylene	Sample	2.82	ug/m3	0.28	ug/m3	P	Y	3/26/2025	10:55	4/9/2025	10:40
BCKSP-7-S-20250326	7	Toluene	Sample	10.5	ug/m3	0.248	ug/m3	P	Y	3/26/2025	10:55	4/9/2025	10:40
BCKSP-8-S-20250326	8	Benzene	Sample	3.36	ug/m3	0.193	ug/m3		Y	3/26/2025	11:05	4/9/2025	10:50
BCKSP-8-S-20250326	8	Ethylbenzene	Sample	1.48	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:05	4/9/2025	10:50
BCKSP-8-S-20250326	8	m-/p-Xylenes	Sample	4.91	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:05	4/9/2025	10:50
BCKSP-8-S-20250326	8	o-Xylene	Sample	1.94	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:05	4/9/2025	10:50
BCKSP-8-S-20250326	8	Toluene	Sample	12.8	ug/m3	0.248	ug/m3	P	Y	3/26/2025	11:05	4/9/2025	10:50
BCKSP-9-S-20250326	9	Benzene	Sample	4.16	ug/m3	0.193	ug/m3		Y	3/26/2025	11:15	4/9/2025	11:00
BCKSP-9-S-20250326	9	Ethylbenzene	Sample	2.58	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:15	4/9/2025	11:00
BCKSP-9-S-20250326	9	m-/p-Xylenes	Sample	8.58	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:15	4/9/2025	11:00
BCKSP-9-S-20250326	9	o-Xylene	Sample	3.35	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:15	4/9/2025	11:00
BCKSP-9-S-20250326	9	Toluene	Sample	17.1	ug/m3	0.248	ug/m3	P	Y	3/26/2025	11:15	4/9/2025	11:00
BCKSP-10-S-20250326	10	Benzene	Sample	3.65	ug/m3	0.193	ug/m3		Y	3/26/2025	11:25	4/9/2025	11:10
BCKSP-10-S-20250326	10	Ethylbenzene	Sample	2.24	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:25	4/9/2025	11:10
BCKSP-10-S-20250326	10	m-/p-Xylenes	Sample	6.99	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:25	4/9/2025	11:10
BCKSP-10-S-20250326	10	o-Xylene	Sample	2.69	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:25	4/9/2025	11:10
BCKSP-10-S-20250326	10	Toluene	Sample	14.8	ug/m3	0.248	ug/m3	P	Y	3/26/2025	11:25	4/9/2025	11:10
BCKSP-11-S-20250326	11	Benzene	Sample	1.98	ug/m3	0.193	ug/m3		Y	3/26/2025	11:35	4/9/2025	11:20
BCKSP-11-S-20250326	11	Ethylbenzene	Sample	1.85	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:35	4/9/2025	11:20
BCKSP-11-S-20250326	11	m-/p-Xylenes	Sample	6	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:35	4/9/2025	11:20
BCKSP-11-S-20250326	11	o-Xylene	Sample	2.27	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:35	4/9/2025	11:20

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-11-S-20250326	11	Toluene	Sample	8.35	ug/m3	0.248	ug/m3	P	Y	3/26/2025	11:35	4/9/2025	11:20
BCKSP-12-S-20250326	12	Benzene	Sample	2.29	ug/m3	0.193	ug/m3		Y	3/26/2025	11:45	4/9/2025	11:30
BCKSP-12-S-20250326	12	Ethylbenzene	Sample	2.14	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:45	4/9/2025	11:30
BCKSP-12-S-20250326	12	m-/p-Xylenes	Sample	6.53	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:45	4/9/2025	11:30
BCKSP-12-S-20250326	12	o-Xylene	Sample	2.48	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:45	4/9/2025	11:30
BCKSP-12-S-20250326	12	Toluene	Sample	9.16	ug/m3	0.248	ug/m3	P	Y	3/26/2025	11:45	4/9/2025	11:30
BCKSP-13-S-20250326	13	Benzene	Sample	1.77	ug/m3	0.193	ug/m3		Y	3/26/2025	11:55	4/9/2025	11:40
BCKSP-13-S-20250326	13	Ethylbenzene	Sample	1.78	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:55	4/9/2025	11:40
BCKSP-13-S-20250326	13	m-/p-Xylenes	Sample	5.33	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:55	4/9/2025	11:40
BCKSP-13-S-20250326	13	o-Xylene	Sample	2.12	ug/m3	0.28	ug/m3	P	Y	3/26/2025	11:55	4/9/2025	11:40
BCKSP-13-S-20250326	13	Toluene	Sample	6.96	ug/m3	0.248	ug/m3	P	Y	3/26/2025	11:55	4/9/2025	11:40
BCKSP-14-S-20250326	14	Benzene	Sample	1.02	ug/m3	0.193	ug/m3		Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-S-20250326	14	Ethylbenzene	Sample	0.803	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-S-20250326	14	m-/p-Xylenes	Sample	2.6	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-S-20250326	14	o-Xylene	Sample	0.996	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-S-20250326	14	Toluene	Sample	3.43	ug/m3	0.248	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-D-20250326	14	Benzene	Duplicate	1.11	ug/m3	0.193	ug/m3		Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-D-20250326	14	Ethylbenzene	Duplicate	1.48	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-D-20250326	14	m-/p-Xylenes	Duplicate	4.6	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-D-20250326	14	o-Xylene	Duplicate	1.73	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-D-20250326	14	Toluene	Duplicate	4.8	ug/m3	0.248	ug/m3	P	Y	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-B-20250326	14	Benzene	Blank	<0.193	ug/m3	0.193	ug/m3	ND	N	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-B-20250326	14	Ethylbenzene	Blank	<0.281	ug/m3	0.281	ug/m3	ND,P	N	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-B-20250326	14	m-/p-Xylenes	Blank	<0.281	ug/m3	0.281	ug/m3	ND,P	N	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-B-20250326	14	o-Xylene	Blank	<0.281	ug/m3	0.281	ug/m3	ND,P	N	3/26/2025	12:10	4/9/2025	11:50
BCKSP-14-B-20250326	14	Toluene	Blank	<0.248	ug/m3	0.248	ug/m3	ND,P	N	3/26/2025	12:10	4/9/2025	11:50
BCKSP-15-S-20250326	15	Benzene	Sample	1.09	ug/m3	0.193	ug/m3		Y	3/26/2025	12:25	4/9/2025	12:00
BCKSP-15-S-20250326	15	Ethylbenzene	Sample	0.876	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:25	4/9/2025	12:00
BCKSP-15-S-20250326	15	m-/p-Xylenes	Sample	2.67	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:25	4/9/2025	12:00
BCKSP-15-S-20250326	15	o-Xylene	Sample	1.07	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:25	4/9/2025	12:00
BCKSP-15-S-20250326	15	Toluene	Sample	3.85	ug/m3	0.248	ug/m3	P	Y	3/26/2025	12:25	4/9/2025	12:00
BCKSP-16-S-20250326	16	Benzene	Sample	1.12	ug/m3	0.193	ug/m3		Y	3/26/2025	12:35	4/9/2025	12:10

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-16-S-20250326	16	Ethylbenzene	Sample	1.43	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:35	4/9/2025	12:10
BCKSP-16-S-20250326	16	m-/p-Xylenes	Sample	5.37	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:35	4/9/2025	12:10
BCKSP-16-S-20250326	16	o-Xylene	Sample	2	ug/m3	0.281	ug/m3	P	Y	3/26/2025	12:35	4/9/2025	12:10
BCKSP-16-S-20250326	16	Toluene	Sample	5	ug/m3	0.248	ug/m3	P	Y	3/26/2025	12:35	4/9/2025	12:10
BCKSP-1-S-20250409	1	Benzene	Sample	1.77	ug/m3	0.192	ug/m3		Y	4/9/2025	09:20	4/23/2025	09:00
BCKSP-1-S-20250409	1	Ethylbenzene	Sample	1.44	ug/m3	0.279	ug/m3		Y	4/9/2025	09:20	4/23/2025	09:00
BCKSP-1-S-20250409	1	m-/p-Xylenes	Sample	5.03	ug/m3	0.279	ug/m3		Y	4/9/2025	09:20	4/23/2025	09:00
BCKSP-1-S-20250409	1	o-Xylene	Sample	1.9	ug/m3	0.279	ug/m3		Y	4/9/2025	09:20	4/23/2025	09:00
BCKSP-1-S-20250409	1	Toluene	Sample	11.6	ug/m3	0.247	ug/m3	P	Y	4/9/2025	09:20	4/23/2025	09:00
BCKSP-2-S-20250409	2	Benzene	Sample	1.28	ug/m3	0.192	ug/m3		Y	4/9/2025	09:30	4/23/2025	09:10
BCKSP-2-S-20250409	2	Ethylbenzene	Sample	0.762	ug/m3	0.279	ug/m3		Y	4/9/2025	09:30	4/23/2025	09:10
BCKSP-2-S-20250409	2	m-/p-Xylenes	Sample	2.28	ug/m3	0.279	ug/m3		Y	4/9/2025	09:30	4/23/2025	09:10
BCKSP-2-S-20250409	2	o-Xylene	Sample	0.896	ug/m3	0.279	ug/m3		Y	4/9/2025	09:30	4/23/2025	09:10
BCKSP-2-S-20250409	2	Toluene	Sample	4.77	ug/m3	0.247	ug/m3	P	Y	4/9/2025	09:30	4/23/2025	09:10
BCKSP-3-S-20250409	3	Benzene	Sample	2.15	ug/m3	0.192	ug/m3		Y	4/9/2025	09:40	4/23/2025	09:20
BCKSP-3-S-20250409	3	Ethylbenzene	Sample	1.44	ug/m3	0.279	ug/m3		Y	4/9/2025	09:40	4/23/2025	09:20
BCKSP-3-S-20250409	3	m-/p-Xylenes	Sample	4.42	ug/m3	0.279	ug/m3		Y	4/9/2025	09:40	4/23/2025	09:20
BCKSP-3-S-20250409	3	o-Xylene	Sample	1.76	ug/m3	0.279	ug/m3		Y	4/9/2025	09:40	4/23/2025	09:20
BCKSP-3-S-20250409	3	Toluene	Sample	12.7	ug/m3	0.247	ug/m3	P	Y	4/9/2025	09:40	4/23/2025	09:20
BCKSP-4-S-20250409	4	Benzene	Sample	2.15	ug/m3	0.192	ug/m3		Y	4/9/2025	09:50	4/23/2025	09:30
BCKSP-4-S-20250409	4	Ethylbenzene	Sample	1.06	ug/m3	0.279	ug/m3		Y	4/9/2025	09:50	4/23/2025	09:30
BCKSP-4-S-20250409	4	m-/p-Xylenes	Sample	3.45	ug/m3	0.279	ug/m3		Y	4/9/2025	09:50	4/23/2025	09:30
BCKSP-4-S-20250409	4	o-Xylene	Sample	1.35	ug/m3	0.279	ug/m3		Y	4/9/2025	09:50	4/23/2025	09:30
BCKSP-4-S-20250409	4	Toluene	Sample	8.47	ug/m3	0.247	ug/m3	P	Y	4/9/2025	09:50	4/23/2025	09:30
BCKSP-5-S-20250409	5	Benzene	Sample	3.42	ug/m3	0.192	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-S-20250409	5	Ethylbenzene	Sample	1.99	ug/m3	0.279	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-S-20250409	5	m-/p-Xylenes	Sample	6.45	ug/m3	0.279	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-S-20250409	5	o-Xylene	Sample	2.49	ug/m3	0.279	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-S-20250409	5	Toluene	Sample	17.4	ug/m3	0.247	ug/m3	P	Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-D-20250409	5	Benzene	Duplicate	3.07	ug/m3	0.192	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-D-20250409	5	Ethylbenzene	Duplicate	1.6	ug/m3	0.279	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-D-20250409	5	m-/p-Xylenes	Duplicate	5.06	ug/m3	0.279	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-D-20250409	5	o-Xylene	Duplicate	2	ug/m3	0.279	ug/m3		Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-D-20250409	5	Toluene	Duplicate	13.2	ug/m3	0.247	ug/m3	P	Y	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-B-20250409	5	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-B-20250409	5	Ethylbenzene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-B-20250409	5	m-/p-Xylenes	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-B-20250409	5	o-Xylene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/9/2025	10:00	4/23/2025	09:40
BCKSP-5-B-20250409	5	Toluene	Blank	<0.247	ug/m3	0.247	ug/m3	ND,P	N	4/9/2025	10:00	4/23/2025	09:40
BCKSP-6-S-20250409	6	Benzene	Sample	3.48	ug/m3	0.191	ug/m3		Y	4/9/2025	10:10	4/23/2025	09:50
BCKSP-6-S-20250409	6	Ethylbenzene	Sample	2.09	ug/m3	0.279	ug/m3		Y	4/9/2025	10:10	4/23/2025	09:50
BCKSP-6-S-20250409	6	m-/p-Xylenes	Sample	6.39	ug/m3	0.279	ug/m3		Y	4/9/2025	10:10	4/23/2025	09:50
BCKSP-6-S-20250409	6	o-Xylene	Sample	2.46	ug/m3	0.279	ug/m3		Y	4/9/2025	10:10	4/23/2025	09:50
BCKSP-6-S-20250409	6	Toluene	Sample	23.3	ug/m3	0.247	ug/m3	P	Y	4/9/2025	10:10	4/23/2025	09:50
BCKSP-7-S-20250409	7	Benzene	Sample	3.44	ug/m3	0.191	ug/m3		Y	4/9/2025	10:40	4/23/2025	10:25
BCKSP-7-S-20250409	7	Ethylbenzene	Sample	1.66	ug/m3	0.279	ug/m3		Y	4/9/2025	10:40	4/23/2025	10:25
BCKSP-7-S-20250409	7	m-/p-Xylenes	Sample	5.74	ug/m3	0.279	ug/m3		Y	4/9/2025	10:40	4/23/2025	10:25
BCKSP-7-S-20250409	7	o-Xylene	Sample	2.15	ug/m3	0.279	ug/m3		Y	4/9/2025	10:40	4/23/2025	10:25
BCKSP-7-S-20250409	7	Toluene	Sample	15.3	ug/m3	0.247	ug/m3	P	Y	4/9/2025	10:40	4/23/2025	10:25
BCKSP-8-S-20250409	8	Benzene	Sample	4.19	ug/m3	0.191	ug/m3		Y	4/9/2025	10:50	4/23/2025	10:35
BCKSP-8-S-20250409	8	Ethylbenzene	Sample	1.74	ug/m3	0.279	ug/m3		Y	4/9/2025	10:50	4/23/2025	10:35
BCKSP-8-S-20250409	8	m-/p-Xylenes	Sample	5.94	ug/m3	0.279	ug/m3		Y	4/9/2025	10:50	4/23/2025	10:35
BCKSP-8-S-20250409	8	o-Xylene	Sample	2.25	ug/m3	0.279	ug/m3		Y	4/9/2025	10:50	4/23/2025	10:35
BCKSP-8-S-20250409	8	Toluene	Sample	18.2	ug/m3	0.247	ug/m3	P	Y	4/9/2025	10:50	4/23/2025	10:35
BCKSP-9-S-20250409	9	Benzene	Sample	6.36	ug/m3	0.191	ug/m3		Y	4/9/2025	11:00	4/23/2025	10:45
BCKSP-9-S-20250409	9	Ethylbenzene	Sample	3.23	ug/m3	0.279	ug/m3		Y	4/9/2025	11:00	4/23/2025	10:45
BCKSP-9-S-20250409	9	m-/p-Xylenes	Sample	10.5	ug/m3	0.279	ug/m3		Y	4/9/2025	11:00	4/23/2025	10:45
BCKSP-9-S-20250409	9	o-Xylene	Sample	4.04	ug/m3	0.279	ug/m3		Y	4/9/2025	11:00	4/23/2025	10:45
BCKSP-9-S-20250409	9	Toluene	Sample	34.9	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:00	4/23/2025	10:45
BCKSP-10-S-20250409	10	Benzene	Sample	3.86	ug/m3	0.191	ug/m3		Y	4/9/2025	11:10	4/23/2025	10:55
BCKSP-10-S-20250409	10	Ethylbenzene	Sample	1.71	ug/m3	0.279	ug/m3		Y	4/9/2025	11:10	4/23/2025	10:55
BCKSP-10-S-20250409	10	m-/p-Xylenes	Sample	5.71	ug/m3	0.279	ug/m3		Y	4/9/2025	11:10	4/23/2025	10:55
BCKSP-10-S-20250409	10	o-Xylene	Sample	2.22	ug/m3	0.279	ug/m3		Y	4/9/2025	11:10	4/23/2025	10:55
BCKSP-10-S-20250409	10	Toluene	Sample	16.6	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:10	4/23/2025	10:55

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-11-S-20250409	11	Benzene	Sample	2.38	ug/m3	0.191	ug/m3		Y	4/9/2025	11:20	4/23/2025	11:05
BCKSP-11-S-20250409	11	Ethylbenzene	Sample	1.22	ug/m3	0.279	ug/m3		Y	4/9/2025	11:20	4/23/2025	11:05
BCKSP-11-S-20250409	11	m-/p-Xylenes	Sample	3.88	ug/m3	0.279	ug/m3		Y	4/9/2025	11:20	4/23/2025	11:05
BCKSP-11-S-20250409	11	o-Xylene	Sample	1.47	ug/m3	0.279	ug/m3		Y	4/9/2025	11:20	4/23/2025	11:05
BCKSP-11-S-20250409	11	Toluene	Sample	9.97	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:20	4/23/2025	11:05
BCKSP-12-S-20250409	12	Benzene	Sample	2.34	ug/m3	0.191	ug/m3		Y	4/9/2025	11:30	4/23/2025	11:15
BCKSP-12-S-20250409	12	Ethylbenzene	Sample	1.18	ug/m3	0.279	ug/m3		Y	4/9/2025	11:30	4/23/2025	11:15
BCKSP-12-S-20250409	12	m-/p-Xylenes	Sample	3.97	ug/m3	0.279	ug/m3		Y	4/9/2025	11:30	4/23/2025	11:15
BCKSP-12-S-20250409	12	o-Xylene	Sample	1.52	ug/m3	0.279	ug/m3		Y	4/9/2025	11:30	4/23/2025	11:15
BCKSP-12-S-20250409	12	Toluene	Sample	9.25	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:30	4/23/2025	11:15
BCKSP-13-S-20250409	13	Benzene	Sample	2.18	ug/m3	0.191	ug/m3		Y	4/9/2025	11:40	4/23/2025	11:25
BCKSP-13-S-20250409	13	Ethylbenzene	Sample	1.65	ug/m3	0.279	ug/m3		Y	4/9/2025	11:40	4/23/2025	11:25
BCKSP-13-S-20250409	13	m-/p-Xylenes	Sample	4.84	ug/m3	0.279	ug/m3		Y	4/9/2025	11:40	4/23/2025	11:25
BCKSP-13-S-20250409	13	o-Xylene	Sample	1.87	ug/m3	0.279	ug/m3		Y	4/9/2025	11:40	4/23/2025	11:25
BCKSP-13-S-20250409	13	Toluene	Sample	9.31	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:40	4/23/2025	11:25
BCKSP-14-S-20250409	14	Benzene	Sample	1.5	ug/m3	0.191	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-S-20250409	14	Ethylbenzene	Sample	1.02	ug/m3	0.279	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-S-20250409	14	m-/p-Xylenes	Sample	2.9	ug/m3	0.279	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-S-20250409	14	o-Xylene	Sample	1.15	ug/m3	0.279	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-S-20250409	14	Toluene	Sample	9.37	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-D-20250409	14	Benzene	Duplicate	1.47	ug/m3	0.191	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-D-20250409	14	Ethylbenzene	Duplicate	0.862	ug/m3	0.279	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-D-20250409	14	m-/p-Xylenes	Duplicate	2.59	ug/m3	0.279	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-D-20250409	14	o-Xylene	Duplicate	0.959	ug/m3	0.279	ug/m3		Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-D-20250409	14	Toluene	Duplicate	6.66	ug/m3	0.247	ug/m3	P	Y	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-B-20250409	14	Benzene	Blank	<0.191	ug/m3	0.191	ug/m3	ND	N	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-B-20250409	14	Ethylbenzene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-B-20250409	14	m-/p-Xylenes	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-B-20250409	14	o-Xylene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/9/2025	11:50	4/23/2025	11:35
BCKSP-14-B-20250409	14	Toluene	Blank	<0.247	ug/m3	0.247	ug/m3	ND,P	N	4/9/2025	11:50	4/23/2025	11:35
BCKSP-15-S-20250409	15	Benzene	Sample	1.4	ug/m3	0.191	ug/m3		Y	4/9/2025	12:00	4/23/2025	11:45
BCKSP-15-S-20250409	15	Ethylbenzene	Sample	1.03	ug/m3	0.279	ug/m3		Y	4/9/2025	12:00	4/23/2025	11:45

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-15-S-20250409	15	m-/p-Xylenes	Sample	3.3	ug/m3	0.279	ug/m3		Y	4/9/2025	12:00	4/23/2025	11:45
BCKSP-15-S-20250409	15	o-Xylene	Sample	1.24	ug/m3	0.279	ug/m3		Y	4/9/2025	12:00	4/23/2025	11:45
BCKSP-15-S-20250409	15	Toluene	Sample	8.84	ug/m3	0.247	ug/m3	P	Y	4/9/2025	12:00	4/23/2025	11:45
BCKSP-16-S-20250409	16	Benzene	Sample	1.07	ug/m3	0.191	ug/m3		Y	4/9/2025	12:10	4/23/2025	11:55
BCKSP-16-S-20250409	16	Ethylbenzene	Sample	0.709	ug/m3	0.279	ug/m3		Y	4/9/2025	12:10	4/23/2025	11:55
BCKSP-16-S-20250409	16	m-/p-Xylenes	Sample	2.18	ug/m3	0.279	ug/m3		Y	4/9/2025	12:10	4/23/2025	11:55
BCKSP-16-S-20250409	16	o-Xylene	Sample	0.82	ug/m3	0.279	ug/m3		Y	4/9/2025	12:10	4/23/2025	11:55
BCKSP-16-S-20250409	16	Toluene	Sample	4.37	ug/m3	0.247	ug/m3	P	Y	4/9/2025	12:10	4/23/2025	11:55
BCKSP-1-S-20250423	1	Benzene	Sample	1.85	ug/m3	0.189	ug/m3		Y	4/23/2025	09:00	5/7/2025	10:00
BCKSP-1-S-20250423	1	Ethylbenzene	Sample	1.01	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	09:00	5/7/2025	10:00
BCKSP-1-S-20250423	1	m-/p-Xylenes	Sample	3.7	ug/m3	0.275	ug/m3		Y	4/23/2025	09:00	5/7/2025	10:00
BCKSP-1-S-20250423	1	o-Xylene	Sample	1.65	ug/m3	0.275	ug/m3		Y	4/23/2025	09:00	5/7/2025	10:00
BCKSP-1-S-20250423	1	Toluene	Sample	6.33	ug/m3	0.243	ug/m3	B	Y	4/23/2025	09:00	5/7/2025	10:00
BCKSP-2-S-20250423	2	Benzene	Sample	1.87	ug/m3	0.189	ug/m3		Y	4/23/2025	09:10	5/7/2025	10:10
BCKSP-2-S-20250423	2	Ethylbenzene	Sample	1.04	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	09:10	5/7/2025	10:10
BCKSP-2-S-20250423	2	m-/p-Xylenes	Sample	3.26	ug/m3	0.275	ug/m3		Y	4/23/2025	09:10	5/7/2025	10:10
BCKSP-2-S-20250423	2	o-Xylene	Sample	1.34	ug/m3	0.275	ug/m3		Y	4/23/2025	09:10	5/7/2025	10:10
BCKSP-2-S-20250423	2	Toluene	Sample	6.58	ug/m3	0.243	ug/m3	B	Y	4/23/2025	09:10	5/7/2025	10:10
BCKSP-3-S-20250423	3	Benzene	Sample	1.86	ug/m3	0.189	ug/m3		Y	4/23/2025	09:20	5/7/2025	10:20
BCKSP-3-S-20250423	3	Ethylbenzene	Sample	0.981	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	09:20	5/7/2025	10:20
BCKSP-3-S-20250423	3	m-/p-Xylenes	Sample	3.43	ug/m3	0.275	ug/m3		Y	4/23/2025	09:20	5/7/2025	10:20
BCKSP-3-S-20250423	3	o-Xylene	Sample	1.37	ug/m3	0.275	ug/m3		Y	4/23/2025	09:20	5/7/2025	10:20
BCKSP-3-S-20250423	3	Toluene	Sample	6.59	ug/m3	0.243	ug/m3	B	Y	4/23/2025	09:20	5/7/2025	10:20
BCKSP-4-S-20250423	4	Benzene	Sample	1.86	ug/m3	0.189	ug/m3		Y	4/23/2025	09:30	5/7/2025	10:30
BCKSP-4-S-20250423	4	Ethylbenzene	Sample	0.966	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	09:30	5/7/2025	10:30
BCKSP-4-S-20250423	4	m-/p-Xylenes	Sample	3.19	ug/m3	0.275	ug/m3		Y	4/23/2025	09:30	5/7/2025	10:30
BCKSP-4-S-20250423	4	o-Xylene	Sample	1.35	ug/m3	0.275	ug/m3		Y	4/23/2025	09:30	5/7/2025	10:30
BCKSP-4-S-20250423	4	Toluene	Sample	5.3	ug/m3	0.243	ug/m3	B	Y	4/23/2025	09:30	5/7/2025	10:30
BCKSP-5-S-20250423	5	Benzene	Sample	1.21	ug/m3	0.189	ug/m3		Y	4/23/2025	09:40	5/7/2025	10:40
BCKSP-5-S-20250423	5	Ethylbenzene	Sample	0.777	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	09:40	5/7/2025	10:40
BCKSP-5-S-20250423	5	m-/p-Xylenes	Sample	2.1	ug/m3	0.275	ug/m3		Y	4/23/2025	09:40	5/7/2025	10:40
BCKSP-5-S-20250423	5	o-Xylene	Sample	0.848	ug/m3	0.275	ug/m3		Y	4/23/2025	09:40	5/7/2025	10:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20250423	5	Toluene	Sample	3.99	ug/m3	0.243	ug/m3	B	Y	4/23/2025	09:40	5/7/2025	10:40
BCKSP-6-S-20250423	6	Benzene	Sample	2.26	ug/m3	0.189	ug/m3		Y	4/23/2025	09:50	5/7/2025	10:50
BCKSP-6-S-20250423	6	Ethylbenzene	Sample	0.869	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	09:50	5/7/2025	10:50
BCKSP-6-S-20250423	6	m-/p-Xylenes	Sample	1.86	ug/m3	0.275	ug/m3		Y	4/23/2025	09:50	5/7/2025	10:50
BCKSP-6-S-20250423	6	o-Xylene	Sample	0.763	ug/m3	0.275	ug/m3		Y	4/23/2025	09:50	5/7/2025	10:50
BCKSP-6-S-20250423	6	Toluene	Sample	4.3	ug/m3	0.243	ug/m3	B	Y	4/23/2025	09:50	5/7/2025	10:50
BCKSP-7-S-20250423	7	Benzene	Sample	1.41	ug/m3	0.189	ug/m3		Y	4/23/2025	10:25	5/7/2025	11:25
BCKSP-7-S-20250423	7	Ethylbenzene	Sample	0.863	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	10:25	5/7/2025	11:25
BCKSP-7-S-20250423	7	m-/p-Xylenes	Sample	2.56	ug/m3	0.275	ug/m3		Y	4/23/2025	10:25	5/7/2025	11:25
BCKSP-7-S-20250423	7	o-Xylene	Sample	1.16	ug/m3	0.275	ug/m3		Y	4/23/2025	10:25	5/7/2025	11:25
BCKSP-7-S-20250423	7	Toluene	Sample	4.78	ug/m3	0.243	ug/m3	B	Y	4/23/2025	10:25	5/7/2025	11:25
BCKSP-8-S-20250423	8	Benzene	Sample	0.994	ug/m3	0.189	ug/m3		Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-S-20250423	8	Ethylbenzene	Sample	0.577	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-S-20250423	8	m-/p-Xylenes	Sample	2.28	ug/m3	0.275	ug/m3		Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-S-20250423	8	o-Xylene	Sample	1.03	ug/m3	0.275	ug/m3		Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-S-20250423	8	Toluene	Sample	3.41	ug/m3	0.243	ug/m3	B	Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-D-20250423	8	Benzene	Duplicate	1.14	ug/m3	0.189	ug/m3		Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-D-20250423	8	Ethylbenzene	Duplicate	0.639	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-D-20250423	8	m-/p-Xylenes	Duplicate	2.21	ug/m3	0.275	ug/m3		Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-D-20250423	8	o-Xylene	Duplicate	1.06	ug/m3	0.275	ug/m3		Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-D-20250423	8	Toluene	Duplicate	3.81	ug/m3	0.243	ug/m3	B	Y	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-B-20250423	8	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-B-20250423	8	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,Pc	N	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-B-20250423	8	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-B-20250423	8	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	4/23/2025	10:35	5/7/2025	11:35
BCKSP-8-B-20250423	8	Toluene	Blank	<0.243	ug/m3	0.243	ug/m3	ND	N	4/23/2025	10:35	5/7/2025	11:35
BCKSP-9-S-20250423	9	Benzene	Sample	1.55	ug/m3	0.189	ug/m3		Y	4/23/2025	10:45	5/7/2025	11:45
BCKSP-9-S-20250423	9	Ethylbenzene	Sample	0.49	ug/m3	0.275	ug/m3	J,Pc	Y	4/23/2025	10:45	5/7/2025	11:45
BCKSP-9-S-20250423	9	m-/p-Xylenes	Sample	1.68	ug/m3	0.275	ug/m3		Y	4/23/2025	10:45	5/7/2025	11:45
BCKSP-9-S-20250423	9	o-Xylene	Sample	0.672	ug/m3	0.275	ug/m3		Y	4/23/2025	10:45	5/7/2025	11:45
BCKSP-9-S-20250423	9	Toluene	Sample	3.95	ug/m3	0.243	ug/m3	B	Y	4/23/2025	10:45	5/7/2025	11:45
BCKSP-10-S-20250423	10	Benzene	Sample	1.27	ug/m3	0.189	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-S-20250423	10	Ethylbenzene	Sample	0.875	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-S-20250423	10	m-/p-Xylenes	Sample	2.21	ug/m3	0.275	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-S-20250423	10	o-Xylene	Sample	1.06	ug/m3	0.275	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-S-20250423	10	Toluene	Sample	3.82	ug/m3	0.243	ug/m3	B	Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-D-20250423	10	Benzene	Duplicate	0.995	ug/m3	0.189	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-D-20250423	10	Ethylbenzene	Duplicate	0.521	ug/m3	0.275	ug/m3	J,Pc	Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-D-20250423	10	m-/p-Xylenes	Duplicate	2.06	ug/m3	0.275	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-D-20250423	10	o-Xylene	Duplicate	0.846	ug/m3	0.275	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-D-20250423	10	Toluene	Duplicate	2.9	ug/m3	0.243	ug/m3	B	Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-B-20250423	10	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-B-20250423	10	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,Pc	N	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-B-20250423	10	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-B-20250423	10	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	4/23/2025	10:55	5/7/2025	11:55
BCKSP-10-B-20250423	10	Toluene	Blank	2.95	ug/m3	0.243	ug/m3		Y	4/23/2025	10:55	5/7/2025	11:55
BCKSP-11-S-20250423	11	Benzene	Sample	1.03	ug/m3	0.189	ug/m3		Y	4/23/2025	11:05	5/7/2025	12:05
BCKSP-11-S-20250423	11	Ethylbenzene	Sample	0.595	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	11:05	5/7/2025	12:05
BCKSP-11-S-20250423	11	m-/p-Xylenes	Sample	1.79	ug/m3	0.275	ug/m3		Y	4/23/2025	11:05	5/7/2025	12:05
BCKSP-11-S-20250423	11	o-Xylene	Sample	0.718	ug/m3	0.275	ug/m3		Y	4/23/2025	11:05	5/7/2025	12:05
BCKSP-11-S-20250423	11	Toluene	Sample	2.77	ug/m3	0.243	ug/m3	B	Y	4/23/2025	11:05	5/7/2025	12:05
BCKSP-12-S-20250423	12	Benzene	Sample	1.15	ug/m3	0.189	ug/m3		Y	4/23/2025	11:15	5/7/2025	12:15
BCKSP-12-S-20250423	12	Ethylbenzene	Sample	1.04	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	11:15	5/7/2025	12:15
BCKSP-12-S-20250423	12	m-/p-Xylenes	Sample	2.4	ug/m3	0.275	ug/m3		Y	4/23/2025	11:15	5/7/2025	12:15
BCKSP-12-S-20250423	12	o-Xylene	Sample	1.13	ug/m3	0.275	ug/m3		Y	4/23/2025	11:15	5/7/2025	12:15
BCKSP-12-S-20250423	12	Toluene	Sample	3.73	ug/m3	0.243	ug/m3	B	Y	4/23/2025	11:15	5/7/2025	12:15
BCKSP-13-S-20250423	13	Benzene	Sample	1.44	ug/m3	0.189	ug/m3		Y	4/23/2025	11:25	5/7/2025	12:25
BCKSP-13-S-20250423	13	Ethylbenzene	Sample	0.904	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	11:25	5/7/2025	12:25
BCKSP-13-S-20250423	13	m-/p-Xylenes	Sample	3.53	ug/m3	0.275	ug/m3		Y	4/23/2025	11:25	5/7/2025	12:25
BCKSP-13-S-20250423	13	o-Xylene	Sample	1.52	ug/m3	0.275	ug/m3		Y	4/23/2025	11:25	5/7/2025	12:25
BCKSP-13-S-20250423	13	Toluene	Sample	5.2	ug/m3	0.243	ug/m3	B	Y	4/23/2025	11:25	5/7/2025	12:25
BCKSP-14-S-20250423	14	Benzene	Sample	1.58	ug/m3	0.189	ug/m3		Y	4/23/2025	11:35	5/7/2025	12:35
BCKSP-14-S-20250423	14	Ethylbenzene	Sample	0.839	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	11:35	5/7/2025	12:35
BCKSP-14-S-20250423	14	m-/p-Xylenes	Sample	3.25	ug/m3	0.275	ug/m3		Y	4/23/2025	11:35	5/7/2025	12:35

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-14-S-20250423	14	o-Xylene	Sample	1.43	ug/m3	0.275	ug/m3		Y	4/23/2025	11:35	5/7/2025	12:35
BCKSP-14-S-20250423	14	Toluene	Sample	5.7	ug/m3	0.243	ug/m3	B	Y	4/23/2025	11:35	5/7/2025	12:35
BCKSP-15-S-20250423	15	Benzene	Sample	1.76	ug/m3	0.189	ug/m3		Y	4/23/2025	11:45	5/7/2025	12:45
BCKSP-15-S-20250423	15	Ethylbenzene	Sample	1.05	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	11:45	5/7/2025	12:45
BCKSP-15-S-20250423	15	m-/p-Xylenes	Sample	3.79	ug/m3	0.275	ug/m3		Y	4/23/2025	11:45	5/7/2025	12:45
BCKSP-15-S-20250423	15	o-Xylene	Sample	1.56	ug/m3	0.275	ug/m3		Y	4/23/2025	11:45	5/7/2025	12:45
BCKSP-15-S-20250423	15	Toluene	Sample	6.08	ug/m3	0.243	ug/m3	B	Y	4/23/2025	11:45	5/7/2025	12:45
BCKSP-16-S-20250423	16	Benzene	Sample	1.48	ug/m3	0.189	ug/m3		Y	4/23/2025	11:55	5/7/2025	12:55
BCKSP-16-S-20250423	16	Ethylbenzene	Sample	1.14	ug/m3	0.275	ug/m3	Pc	Y	4/23/2025	11:55	5/7/2025	12:55
BCKSP-16-S-20250423	16	m-/p-Xylenes	Sample	3.29	ug/m3	0.275	ug/m3		Y	4/23/2025	11:55	5/7/2025	12:55
BCKSP-16-S-20250423	16	o-Xylene	Sample	1.41	ug/m3	0.275	ug/m3		Y	4/23/2025	11:55	5/7/2025	12:55
BCKSP-16-S-20250423	16	Toluene	Sample	4.92	ug/m3	0.243	ug/m3	B	Y	4/23/2025	11:55	5/7/2025	12:55
BCKSP-1-S-20250507	1	Benzene	Sample	1.67	ug/m3	0.189	ug/m3		Y	5/7/2025	10:00	5/21/2025	09:30
BCKSP-1-S-20250507	1	Ethylbenzene	Sample	1.17	ug/m3	0.276	ug/m3		Y	5/7/2025	10:00	5/21/2025	09:30
BCKSP-1-S-20250507	1	m-/p-Xylenes	Sample	3.36	ug/m3	0.276	ug/m3		Y	5/7/2025	10:00	5/21/2025	09:30
BCKSP-1-S-20250507	1	o-Xylene	Sample	1.39	ug/m3	0.276	ug/m3		Y	5/7/2025	10:00	5/21/2025	09:30
BCKSP-1-S-20250507	1	Toluene	Sample	7	ug/m3	0.244	ug/m3		Y	5/7/2025	10:00	5/21/2025	09:30
BCKSP-2-S-20250507	2	Benzene	Sample	1.72	ug/m3	0.189	ug/m3		Y	5/7/2025	10:10	5/21/2025	09:40
BCKSP-2-S-20250507	2	Ethylbenzene	Sample	1.3	ug/m3	0.276	ug/m3		Y	5/7/2025	10:10	5/21/2025	09:40
BCKSP-2-S-20250507	2	m-/p-Xylenes	Sample	4.62	ug/m3	0.276	ug/m3		Y	5/7/2025	10:10	5/21/2025	09:40
BCKSP-2-S-20250507	2	o-Xylene	Sample	1.8	ug/m3	0.276	ug/m3		Y	5/7/2025	10:10	5/21/2025	09:40
BCKSP-2-S-20250507	2	Toluene	Sample	7.96	ug/m3	0.244	ug/m3		Y	5/7/2025	10:10	5/21/2025	09:40
BCKSP-3-S-20250507	3	Benzene	Sample	1.79	ug/m3	0.189	ug/m3		Y	5/7/2025	10:20	5/21/2025	09:50
BCKSP-3-S-20250507	3	Ethylbenzene	Sample	1.15	ug/m3	0.276	ug/m3		Y	5/7/2025	10:20	5/21/2025	09:50
BCKSP-3-S-20250507	3	m-/p-Xylenes	Sample	4.02	ug/m3	0.276	ug/m3		Y	5/7/2025	10:20	5/21/2025	09:50
BCKSP-3-S-20250507	3	o-Xylene	Sample	1.7	ug/m3	0.276	ug/m3		Y	5/7/2025	10:20	5/21/2025	09:50
BCKSP-3-S-20250507	3	Toluene	Sample	8.48	ug/m3	0.244	ug/m3		Y	5/7/2025	10:20	5/21/2025	09:50
BCKSP-4-S-20250507	4	Benzene	Sample	1.4	ug/m3	0.189	ug/m3		Y	5/7/2025	10:30	5/21/2025	10:00
BCKSP-4-S-20250507	4	Ethylbenzene	Sample	1.33	ug/m3	0.276	ug/m3		Y	5/7/2025	10:30	5/21/2025	10:00
BCKSP-4-S-20250507	4	m-/p-Xylenes	Sample	3.75	ug/m3	0.276	ug/m3		Y	5/7/2025	10:30	5/21/2025	10:00
BCKSP-4-S-20250507	4	o-Xylene	Sample	1.48	ug/m3	0.276	ug/m3		Y	5/7/2025	10:30	5/21/2025	10:00
BCKSP-4-S-20250507	4	Toluene	Sample	6.75	ug/m3	0.244	ug/m3		Y	5/7/2025	10:30	5/21/2025	10:00

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20250507	5	Benzene	Sample	1.6	ug/m3	0.189	ug/m3		Y	5/7/2025	10:40	5/21/2025	10:10
BCKSP-5-S-20250507	5	Ethylbenzene	Sample	1.47	ug/m3	0.276	ug/m3		Y	5/7/2025	10:40	5/21/2025	10:10
BCKSP-5-S-20250507	5	m-/p-Xylenes	Sample	4.2	ug/m3	0.276	ug/m3		Y	5/7/2025	10:40	5/21/2025	10:10
BCKSP-5-S-20250507	5	o-Xylene	Sample	1.62	ug/m3	0.276	ug/m3		Y	5/7/2025	10:40	5/21/2025	10:10
BCKSP-5-S-20250507	5	Toluene	Sample	8.19	ug/m3	0.244	ug/m3		Y	5/7/2025	10:40	5/21/2025	10:10
BCKSP-6-S-20250507	6	Benzene	Sample	2.16	ug/m3	0.189	ug/m3		Y	5/7/2025	10:50	5/21/2025	10:20
BCKSP-6-S-20250507	6	Ethylbenzene	Sample	1.44	ug/m3	0.276	ug/m3		Y	5/7/2025	10:50	5/21/2025	10:20
BCKSP-6-S-20250507	6	m-/p-Xylenes	Sample	4.99	ug/m3	0.276	ug/m3		Y	5/7/2025	10:50	5/21/2025	10:20
BCKSP-6-S-20250507	6	o-Xylene	Sample	1.88	ug/m3	0.276	ug/m3		Y	5/7/2025	10:50	5/21/2025	10:20
BCKSP-6-S-20250507	6	Toluene	Sample	11.2	ug/m3	0.244	ug/m3		Y	5/7/2025	10:50	5/21/2025	10:20
BCKSP-7-S-20250507	7	Benzene	Sample	2.63	ug/m3	0.189	ug/m3		Y	5/7/2025	11:25	5/21/2025	10:55
BCKSP-7-S-20250507	7	Ethylbenzene	Sample	1.49	ug/m3	0.276	ug/m3		Y	5/7/2025	11:25	5/21/2025	10:55
BCKSP-7-S-20250507	7	m-/p-Xylenes	Sample	4.98	ug/m3	0.276	ug/m3		Y	5/7/2025	11:25	5/21/2025	10:55
BCKSP-7-S-20250507	7	o-Xylene	Sample	2.09	ug/m3	0.276	ug/m3		Y	5/7/2025	11:25	5/21/2025	10:55
BCKSP-7-S-20250507	7	Toluene	Sample	13.3	ug/m3	0.244	ug/m3		Y	5/7/2025	11:25	5/21/2025	10:55
BCKSP-8-S-20250507	8	Benzene	Sample	2.48	ug/m3	0.189	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-S-20250507	8	Ethylbenzene	Sample	1.18	ug/m3	0.276	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-S-20250507	8	m-/p-Xylenes	Sample	3.7	ug/m3	0.276	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-S-20250507	8	o-Xylene	Sample	1.49	ug/m3	0.276	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-S-20250507	8	Toluene	Sample	11.3	ug/m3	0.244	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-D-20250507	8	Benzene	Duplicate	2.47	ug/m3	0.189	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-D-20250507	8	Ethylbenzene	Duplicate	1.15	ug/m3	0.276	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-D-20250507	8	m-/p-Xylenes	Duplicate	3.29	ug/m3	0.276	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-D-20250507	8	o-Xylene	Duplicate	1.21	ug/m3	0.276	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-D-20250507	8	Toluene	Duplicate	9.93	ug/m3	0.244	ug/m3		Y	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-B-20250507	8	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-B-20250507	8	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-B-20250507	8	m-/p-Xylenes	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-B-20250507	8	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	5/7/2025	11:35	5/21/2025	11:05
BCKSP-8-B-20250507	8	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	5/7/2025	11:35	5/21/2025	11:05
BCKSP-9-S-20250507	9	Benzene	Sample	3.02	ug/m3	0.189	ug/m3		Y	5/7/2025	11:45	5/21/2025	11:15
BCKSP-9-S-20250507	9	Ethylbenzene	Sample	1.35	ug/m3	0.276	ug/m3		Y	5/7/2025	11:45	5/21/2025	11:15

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-9-S-20250507	9	m-/p-Xylenes	Sample	4.04	ug/m3	0.276	ug/m3		Y	5/7/2025	11:45	5/21/2025	11:15
BCKSP-9-S-20250507	9	o-Xylene	Sample	1.55	ug/m3	0.276	ug/m3		Y	5/7/2025	11:45	5/21/2025	11:15
BCKSP-9-S-20250507	9	Toluene	Sample	11.9	ug/m3	0.244	ug/m3		Y	5/7/2025	11:45	5/21/2025	11:15
BCKSP-10-S-20250507	10	Benzene	Sample	2.62	ug/m3	0.189	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-S-20250507	10	Ethylbenzene	Sample	1.53	ug/m3	0.276	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-S-20250507	10	m-/p-Xylenes	Sample	5.39	ug/m3	0.276	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-S-20250507	10	o-Xylene	Sample	2.11	ug/m3	0.276	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-S-20250507	10	Toluene	Sample	10.4	ug/m3	0.244	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-D-20250507	10	Benzene	Duplicate	2.81	ug/m3	0.189	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-D-20250507	10	Ethylbenzene	Duplicate	1.79	ug/m3	0.276	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-D-20250507	10	m-/p-Xylenes	Duplicate	5.08	ug/m3	0.276	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-D-20250507	10	o-Xylene	Duplicate	2.07	ug/m3	0.276	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-D-20250507	10	Toluene	Duplicate	10.8	ug/m3	0.244	ug/m3		Y	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-B-20250507	10	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-B-20250507	10	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-B-20250507	10	m-/p-Xylenes	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-B-20250507	10	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	5/7/2025	11:55	5/21/2025	11:25
BCKSP-10-B-20250507	10	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	5/7/2025	11:55	5/21/2025	11:25
BCKSP-11-S-20250507	11	Benzene	Sample	1.66	ug/m3	0.189	ug/m3		Y	5/7/2025	12:05	5/21/2025	11:35
BCKSP-11-S-20250507	11	Ethylbenzene	Sample	1.08	ug/m3	0.276	ug/m3		Y	5/7/2025	12:05	5/21/2025	11:35
BCKSP-11-S-20250507	11	m-/p-Xylenes	Sample	4.15	ug/m3	0.276	ug/m3		Y	5/7/2025	12:05	5/21/2025	11:35
BCKSP-11-S-20250507	11	o-Xylene	Sample	1.71	ug/m3	0.276	ug/m3		Y	5/7/2025	12:05	5/21/2025	11:35
BCKSP-11-S-20250507	11	Toluene	Sample	6.41	ug/m3	0.244	ug/m3		Y	5/7/2025	12:05	5/21/2025	11:35
BCKSP-12-S-20250507	12	Benzene	Sample	1.7	ug/m3	0.189	ug/m3		Y	5/7/2025	12:15	5/21/2025	11:45
BCKSP-12-S-20250507	12	Ethylbenzene	Sample	1.22	ug/m3	0.276	ug/m3		Y	5/7/2025	12:15	5/21/2025	11:45
BCKSP-12-S-20250507	12	m-/p-Xylenes	Sample	4.22	ug/m3	0.276	ug/m3		Y	5/7/2025	12:15	5/21/2025	11:45
BCKSP-12-S-20250507	12	o-Xylene	Sample	1.8	ug/m3	0.276	ug/m3		Y	5/7/2025	12:15	5/21/2025	11:45
BCKSP-12-S-20250507	12	Toluene	Sample	6.4	ug/m3	0.244	ug/m3		Y	5/7/2025	12:15	5/21/2025	11:45
BCKSP-13-S-20250507	13	Benzene	Sample	2.26	ug/m3	0.189	ug/m3		Y	5/7/2025	12:25	5/21/2025	11:55
BCKSP-13-S-20250507	13	Ethylbenzene	Sample	1.57	ug/m3	0.276	ug/m3		Y	5/7/2025	12:25	5/21/2025	11:55
BCKSP-13-S-20250507	13	m-/p-Xylenes	Sample	5.2	ug/m3	0.276	ug/m3		Y	5/7/2025	12:25	5/21/2025	11:55
BCKSP-13-S-20250507	13	o-Xylene	Sample	2.21	ug/m3	0.276	ug/m3		Y	5/7/2025	12:25	5/21/2025	11:55

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20250507	13	Toluene	Sample	8.68	ug/m3	0.244	ug/m3		Y	5/7/2025	12:25	5/21/2025	11:55
BCKSP-14-S-20250507	14	Benzene	Sample	1.59	ug/m3	0.189	ug/m3		Y	5/7/2025	12:35	5/21/2025	12:05
BCKSP-14-S-20250507	14	Ethylbenzene	Sample	1.02	ug/m3	0.276	ug/m3		Y	5/7/2025	12:35	5/21/2025	12:05
BCKSP-14-S-20250507	14	m-/p-Xylenes	Sample	2.84	ug/m3	0.276	ug/m3		Y	5/7/2025	12:35	5/21/2025	12:05
BCKSP-14-S-20250507	14	o-Xylene	Sample	1.09	ug/m3	0.276	ug/m3		Y	5/7/2025	12:35	5/21/2025	12:05
BCKSP-14-S-20250507	14	Toluene	Sample	5.95	ug/m3	0.244	ug/m3		Y	5/7/2025	12:35	5/21/2025	12:05
BCKSP-15-S-20250507	15	Benzene	Sample	1.62	ug/m3	0.189	ug/m3		Y	5/7/2025	12:45	5/21/2025	12:15
BCKSP-15-S-20250507	15	Ethylbenzene	Sample	1.18	ug/m3	0.276	ug/m3		Y	5/7/2025	12:45	5/21/2025	12:15
BCKSP-15-S-20250507	15	m-/p-Xylenes	Sample	3.63	ug/m3	0.276	ug/m3		Y	5/7/2025	12:45	5/21/2025	12:15
BCKSP-15-S-20250507	15	o-Xylene	Sample	1.26	ug/m3	0.276	ug/m3		Y	5/7/2025	12:45	5/21/2025	12:15
BCKSP-15-S-20250507	15	Toluene	Sample	6.03	ug/m3	0.244	ug/m3		Y	5/7/2025	12:45	5/21/2025	12:15
BCKSP-16-S-20250507	16	Benzene	Sample	1.43	ug/m3	0.189	ug/m3		Y	5/7/2025	12:55	5/21/2025	12:25
BCKSP-16-S-20250507	16	Ethylbenzene	Sample	1.17	ug/m3	0.276	ug/m3		Y	5/7/2025	12:55	5/21/2025	12:25
BCKSP-16-S-20250507	16	m-/p-Xylenes	Sample	3.84	ug/m3	0.276	ug/m3		Y	5/7/2025	12:55	5/21/2025	12:25
BCKSP-16-S-20250507	16	o-Xylene	Sample	1.56	ug/m3	0.276	ug/m3		Y	5/7/2025	12:55	5/21/2025	12:25
BCKSP-16-S-20250507	16	Toluene	Sample	5.69	ug/m3	0.244	ug/m3		Y	5/7/2025	12:55	5/21/2025	12:25
BCKSP-1-S-20250521	1	Benzene	Sample	1.28	ug/m3	0.189	ug/m3		Y	5/21/2025	09:30	6/4/2025	09:05
BCKSP-1-S-20250521	1	Ethylbenzene	Sample	1.16	ug/m3	0.275	ug/m3		Y	5/21/2025	09:30	6/4/2025	09:05
BCKSP-1-S-20250521	1	m-/p-Xylenes	Sample	3.14	ug/m3	0.275	ug/m3		Y	5/21/2025	09:30	6/4/2025	09:05
BCKSP-1-S-20250521	1	o-Xylene	Sample	1.08	ug/m3	0.275	ug/m3		Y	5/21/2025	09:30	6/4/2025	09:05
BCKSP-1-S-20250521	1	Toluene	Sample	5.16	ug/m3	0.244	ug/m3		Y	5/21/2025	09:30	6/4/2025	09:05
BCKSP-2-S-20250521	2	Benzene	Sample	1.86	ug/m3	0.189	ug/m3		Y	5/21/2025	09:40	6/4/2025	09:15
BCKSP-2-S-20250521	2	Ethylbenzene	Sample	1.71	ug/m3	0.275	ug/m3		Y	5/21/2025	09:40	6/4/2025	09:15
BCKSP-2-S-20250521	2	m-/p-Xylenes	Sample	5.41	ug/m3	0.275	ug/m3		Y	5/21/2025	09:40	6/4/2025	09:15
BCKSP-2-S-20250521	2	o-Xylene	Sample	2.12	ug/m3	0.275	ug/m3		Y	5/21/2025	09:40	6/4/2025	09:15
BCKSP-2-S-20250521	2	Toluene	Sample	9.3	ug/m3	0.244	ug/m3		Y	5/21/2025	09:40	6/4/2025	09:15
BCKSP-3-S-20250521	3	Benzene	Sample	2.23	ug/m3	0.189	ug/m3		Y	5/21/2025	09:50	6/4/2025	09:25
BCKSP-3-S-20250521	3	Ethylbenzene	Sample	2.17	ug/m3	0.275	ug/m3		Y	5/21/2025	09:50	6/4/2025	09:25
BCKSP-3-S-20250521	3	m-/p-Xylenes	Sample	6.86	ug/m3	0.275	ug/m3		Y	5/21/2025	09:50	6/4/2025	09:25
BCKSP-3-S-20250521	3	o-Xylene	Sample	2.69	ug/m3	0.275	ug/m3		Y	5/21/2025	09:50	6/4/2025	09:25
BCKSP-3-S-20250521	3	Toluene	Sample	11.9	ug/m3	0.244	ug/m3		Y	5/21/2025	09:50	6/4/2025	09:25
BCKSP-4-S-20250521	4	Benzene	Sample	1.48	ug/m3	0.189	ug/m3		Y	5/21/2025	10:00	6/4/2025	09:35

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-4-S-20250521	4	Ethylbenzene	Sample	1.33	ug/m3	0.275	ug/m3		Y	5/21/2025	10:00	6/4/2025	09:35
BCKSP-4-S-20250521	4	m-/p-Xylenes	Sample	4.12	ug/m3	0.275	ug/m3		Y	5/21/2025	10:00	6/4/2025	09:35
BCKSP-4-S-20250521	4	o-Xylene	Sample	1.5	ug/m3	0.275	ug/m3		Y	5/21/2025	10:00	6/4/2025	09:35
BCKSP-4-S-20250521	4	Toluene	Sample	6.3	ug/m3	0.244	ug/m3		Y	5/21/2025	10:00	6/4/2025	09:35
BCKSP-5-S-20250521	5	Benzene	Sample	2.17	ug/m3	0.189	ug/m3		Y	5/21/2025	10:10	6/4/2025	09:45
BCKSP-5-S-20250521	5	Ethylbenzene	Sample	1.28	ug/m3	0.275	ug/m3		Y	5/21/2025	10:10	6/4/2025	09:45
BCKSP-5-S-20250521	5	m-/p-Xylenes	Sample	4.5	ug/m3	0.275	ug/m3		Y	5/21/2025	10:10	6/4/2025	09:45
BCKSP-5-S-20250521	5	o-Xylene	Sample	1.49	ug/m3	0.275	ug/m3		Y	5/21/2025	10:10	6/4/2025	09:45
BCKSP-5-S-20250521	5	Toluene	Sample	8.74	ug/m3	0.244	ug/m3		Y	5/21/2025	10:10	6/4/2025	09:45
BCKSP-6-S-20250521	6	Benzene	Sample	2.84	ug/m3	0.189	ug/m3		Y	5/21/2025	10:20	6/4/2025	09:55
BCKSP-6-S-20250521	6	Ethylbenzene	Sample	1.46	ug/m3	0.275	ug/m3		Y	5/21/2025	10:20	6/4/2025	09:55
BCKSP-6-S-20250521	6	m-/p-Xylenes	Sample	4.88	ug/m3	0.275	ug/m3		Y	5/21/2025	10:20	6/4/2025	09:55
BCKSP-6-S-20250521	6	o-Xylene	Sample	1.79	ug/m3	0.275	ug/m3		Y	5/21/2025	10:20	6/4/2025	09:55
BCKSP-6-S-20250521	6	Toluene	Sample	11.4	ug/m3	0.244	ug/m3		Y	5/21/2025	10:20	6/4/2025	09:55
BCKSP-7-S-20250521	7	Benzene	Sample	3.58	ug/m3	0.189	ug/m3		Y	5/21/2025	10:55	6/4/2025	10:05
BCKSP-7-S-20250521	7	Ethylbenzene	Sample	2.36	ug/m3	0.276	ug/m3		Y	5/21/2025	10:55	6/4/2025	10:05
BCKSP-7-S-20250521	7	m-/p-Xylenes	Sample	8.37	ug/m3	0.276	ug/m3		Y	5/21/2025	10:55	6/4/2025	10:05
BCKSP-7-S-20250521	7	o-Xylene	Sample	3.17	ug/m3	0.276	ug/m3		Y	5/21/2025	10:55	6/4/2025	10:05
BCKSP-7-S-20250521	7	Toluene	Sample	16.8	ug/m3	0.244	ug/m3		Y	5/21/2025	10:55	6/4/2025	10:05
BCKSP-8-S-20250521	8	Benzene	Sample	3.98	ug/m3	0.189	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-S-20250521	8	Ethylbenzene	Sample	2.22	ug/m3	0.275	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-S-20250521	8	m-/p-Xylenes	Sample	7.8	ug/m3	0.275	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-S-20250521	8	o-Xylene	Sample	2.78	ug/m3	0.275	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-S-20250521	8	Toluene	Sample	16.9	ug/m3	0.244	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-D-20250521	8	Benzene	Duplicate	4.21	ug/m3	0.189	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-D-20250521	8	Ethylbenzene	Duplicate	2.02	ug/m3	0.275	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-D-20250521	8	m-/p-Xylenes	Duplicate	7.26	ug/m3	0.275	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-D-20250521	8	o-Xylene	Duplicate	2.65	ug/m3	0.275	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-D-20250521	8	Toluene	Duplicate	17	ug/m3	0.244	ug/m3		Y	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-B-20250521	8	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-B-20250521	8	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-B-20250521	8	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/21/2025	11:05	6/4/2025	10:35

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-B-20250521	8	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/21/2025	11:05	6/4/2025	10:35
BCKSP-8-B-20250521	8	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	5/21/2025	11:05	6/4/2025	10:35
BCKSP-9-S-20250521	9	Benzene	Sample	4.43	ug/m3	0.189	ug/m3		Y	5/21/2025	11:15	6/4/2025	10:45
BCKSP-9-S-20250521	9	Ethylbenzene	Sample	2.25	ug/m3	0.275	ug/m3		Y	5/21/2025	11:15	6/4/2025	10:45
BCKSP-9-S-20250521	9	m-/p-Xylenes	Sample	7.31	ug/m3	0.275	ug/m3		Y	5/21/2025	11:15	6/4/2025	10:45
BCKSP-9-S-20250521	9	o-Xylene	Sample	2.68	ug/m3	0.275	ug/m3		Y	5/21/2025	11:15	6/4/2025	10:45
BCKSP-9-S-20250521	9	Toluene	Sample	18.2	ug/m3	0.244	ug/m3		Y	5/21/2025	11:15	6/4/2025	10:45
BCKSP-10-S-20250521	10	Benzene	Sample	3.4	ug/m3	0.189	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-S-20250521	10	Ethylbenzene	Sample	1.68	ug/m3	0.275	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-S-20250521	10	m-/p-Xylenes	Sample	5.59	ug/m3	0.275	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-S-20250521	10	o-Xylene	Sample	2.13	ug/m3	0.275	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-S-20250521	10	Toluene	Sample	13.3	ug/m3	0.244	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-D-20250521	10	Benzene	Duplicate	3.21	ug/m3	0.189	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-D-20250521	10	Ethylbenzene	Duplicate	1.81	ug/m3	0.275	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-D-20250521	10	m-/p-Xylenes	Duplicate	5.87	ug/m3	0.275	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-D-20250521	10	o-Xylene	Duplicate	2.33	ug/m3	0.275	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-D-20250521	10	Toluene	Duplicate	13.4	ug/m3	0.244	ug/m3		Y	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-B-20250521	10	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-B-20250521	10	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-B-20250521	10	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-B-20250521	10	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/21/2025	11:25	6/4/2025	11:00
BCKSP-10-B-20250521	10	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	5/21/2025	11:25	6/4/2025	11:00
BCKSP-11-S-20250521	11	Benzene	Sample	1.9	ug/m3	0.189	ug/m3		Y	5/21/2025	11:35	6/4/2025	11:10
BCKSP-11-S-20250521	11	Ethylbenzene	Sample	1.09	ug/m3	0.275	ug/m3		Y	5/21/2025	11:35	6/4/2025	11:10
BCKSP-11-S-20250521	11	m-/p-Xylenes	Sample	3.38	ug/m3	0.275	ug/m3		Y	5/21/2025	11:35	6/4/2025	11:10
BCKSP-11-S-20250521	11	o-Xylene	Sample	1.29	ug/m3	0.275	ug/m3		Y	5/21/2025	11:35	6/4/2025	11:10
BCKSP-11-S-20250521	11	Toluene	Sample	7.87	ug/m3	0.244	ug/m3		Y	5/21/2025	11:35	6/4/2025	11:10
BCKSP-12-S-20250521	12	Benzene	Sample	2.06	ug/m3	0.189	ug/m3		Y	5/21/2025	11:45	6/4/2025	11:20
BCKSP-12-S-20250521	12	Ethylbenzene	Sample	0.995	ug/m3	0.275	ug/m3		Y	5/21/2025	11:45	6/4/2025	11:20
BCKSP-12-S-20250521	12	m-/p-Xylenes	Sample	3.43	ug/m3	0.275	ug/m3		Y	5/21/2025	11:45	6/4/2025	11:20
BCKSP-12-S-20250521	12	o-Xylene	Sample	1.23	ug/m3	0.275	ug/m3		Y	5/21/2025	11:45	6/4/2025	11:20
BCKSP-12-S-20250521	12	Toluene	Sample	7.34	ug/m3	0.244	ug/m3		Y	5/21/2025	11:45	6/4/2025	11:20

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20250521	13	Benzene	Sample	2.14	ug/m3	0.189	ug/m3		Y	5/21/2025	11:55	6/4/2025	11:30
BCKSP-13-S-20250521	13	Ethylbenzene	Sample	1.37	ug/m3	0.275	ug/m3		Y	5/21/2025	11:55	6/4/2025	11:30
BCKSP-13-S-20250521	13	m-/p-Xylenes	Sample	4.36	ug/m3	0.275	ug/m3		Y	5/21/2025	11:55	6/4/2025	11:30
BCKSP-13-S-20250521	13	o-Xylene	Sample	1.58	ug/m3	0.275	ug/m3		Y	5/21/2025	11:55	6/4/2025	11:30
BCKSP-13-S-20250521	13	Toluene	Sample	8.79	ug/m3	0.244	ug/m3		Y	5/21/2025	11:55	6/4/2025	11:30
BCKSP-14-S-20250521	14	Benzene	Sample	1.3	ug/m3	0.189	ug/m3		Y	5/21/2025	12:05	6/4/2025	11:40
BCKSP-14-S-20250521	14	Ethylbenzene	Sample	0.839	ug/m3	0.275	ug/m3		Y	5/21/2025	12:05	6/4/2025	11:40
BCKSP-14-S-20250521	14	m-/p-Xylenes	Sample	2.86	ug/m3	0.275	ug/m3		Y	5/21/2025	12:05	6/4/2025	11:40
BCKSP-14-S-20250521	14	o-Xylene	Sample	1.02	ug/m3	0.275	ug/m3		Y	5/21/2025	12:05	6/4/2025	11:40
BCKSP-14-S-20250521	14	Toluene	Sample	5.39	ug/m3	0.244	ug/m3		Y	5/21/2025	12:05	6/4/2025	11:40
BCKSP-15-S-20250521	15	Benzene	Sample	1.25	ug/m3	0.189	ug/m3		Y	5/21/2025	12:15	6/4/2025	11:50
BCKSP-15-S-20250521	15	Ethylbenzene	Sample	1.04	ug/m3	0.275	ug/m3		Y	5/21/2025	12:15	6/4/2025	11:50
BCKSP-15-S-20250521	15	m-/p-Xylenes	Sample	3.23	ug/m3	0.275	ug/m3		Y	5/21/2025	12:15	6/4/2025	11:50
BCKSP-15-S-20250521	15	o-Xylene	Sample	1.34	ug/m3	0.275	ug/m3		Y	5/21/2025	12:15	6/4/2025	11:50
BCKSP-15-S-20250521	15	Toluene	Sample	5.17	ug/m3	0.244	ug/m3		Y	5/21/2025	12:15	6/4/2025	11:50
BCKSP-16-S-20250521	16	Benzene	Sample	0.998	ug/m3	0.189	ug/m3		Y	5/21/2025	12:25	6/4/2025	12:00
BCKSP-16-S-20250521	16	Ethylbenzene	Sample	0.919	ug/m3	0.275	ug/m3		Y	5/21/2025	12:25	6/4/2025	12:00
BCKSP-16-S-20250521	16	m-/p-Xylenes	Sample	3.18	ug/m3	0.275	ug/m3		Y	5/21/2025	12:25	6/4/2025	12:00
BCKSP-16-S-20250521	16	o-Xylene	Sample	1.09	ug/m3	0.275	ug/m3		Y	5/21/2025	12:25	6/4/2025	12:00
BCKSP-16-S-20250521	16	Toluene	Sample	4.13	ug/m3	0.244	ug/m3		Y	5/21/2025	12:25	6/4/2025	12:00
BCKSP-1-S-20250604	1	Benzene	Sample	1.76	ug/m3	0.188	ug/m3		Y	6/4/2025	09:05	6/18/2025	08:45
BCKSP-1-S-20250604	1	Ethylbenzene	Sample	0.904	ug/m3	0.273	ug/m3		Y	6/4/2025	09:05	6/18/2025	08:45
BCKSP-1-S-20250604	1	m-/p-Xylenes	Sample	2.27	ug/m3	0.273	ug/m3		Y	6/4/2025	09:05	6/18/2025	08:45
BCKSP-1-S-20250604	1	o-Xylene	Sample	0.877	ug/m3	0.273	ug/m3		Y	6/4/2025	09:05	6/18/2025	08:45
BCKSP-1-S-20250604	1	Toluene	Sample	4.92	ug/m3	0.242	ug/m3		Y	6/4/2025	09:05	6/18/2025	08:45
BCKSP-2-S-20250604	2	Benzene	Sample	2.29	ug/m3	0.188	ug/m3		Y	6/4/2025	09:15	6/18/2025	08:55
BCKSP-2-S-20250604	2	Ethylbenzene	Sample	1.58	ug/m3	0.273	ug/m3		Y	6/4/2025	09:15	6/18/2025	08:55
BCKSP-2-S-20250604	2	m-/p-Xylenes	Sample	4.51	ug/m3	0.273	ug/m3		Y	6/4/2025	09:15	6/18/2025	08:55
BCKSP-2-S-20250604	2	o-Xylene	Sample	1.54	ug/m3	0.273	ug/m3		Y	6/4/2025	09:15	6/18/2025	08:55
BCKSP-2-S-20250604	2	Toluene	Sample	7.34	ug/m3	0.242	ug/m3		Y	6/4/2025	09:15	6/18/2025	08:55
BCKSP-3-S-20250604	3	Benzene	Sample	2.51	ug/m3	0.188	ug/m3		Y	6/4/2025	09:25	6/18/2025	09:05
BCKSP-3-S-20250604	3	Ethylbenzene	Sample	1.97	ug/m3	0.273	ug/m3		Y	6/4/2025	09:25	6/18/2025	09:05

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-3-S-20250604	3	m-/p-Xylenes	Sample	5.69	ug/m3	0.273	ug/m3		Y	6/4/2025	09:25	6/18/2025	09:05
BCKSP-3-S-20250604	3	o-Xylene	Sample	2.02	ug/m3	0.273	ug/m3		Y	6/4/2025	09:25	6/18/2025	09:05
BCKSP-3-S-20250604	3	Toluene	Sample	9.12	ug/m3	0.242	ug/m3		Y	6/4/2025	09:25	6/18/2025	09:05
BCKSP-4-S-20250604	4	Benzene	Sample	1.99	ug/m3	0.188	ug/m3		Y	6/4/2025	09:35	6/18/2025	09:15
BCKSP-4-S-20250604	4	Ethylbenzene	Sample	1.39	ug/m3	0.273	ug/m3		Y	6/4/2025	09:35	6/18/2025	09:15
BCKSP-4-S-20250604	4	m-/p-Xylenes	Sample	4.16	ug/m3	0.273	ug/m3		Y	6/4/2025	09:35	6/18/2025	09:15
BCKSP-4-S-20250604	4	o-Xylene	Sample	1.44	ug/m3	0.273	ug/m3		Y	6/4/2025	09:35	6/18/2025	09:15
BCKSP-4-S-20250604	4	Toluene	Sample	6.67	ug/m3	0.242	ug/m3		Y	6/4/2025	09:35	6/18/2025	09:15
BCKSP-5-S-20250604	5	Benzene	Sample	2.44	ug/m3	0.188	ug/m3		Y	6/4/2025	09:45	6/18/2025	09:25
BCKSP-5-S-20250604	5	Ethylbenzene	Sample	1.59	ug/m3	0.273	ug/m3		Y	6/4/2025	09:45	6/18/2025	09:25
BCKSP-5-S-20250604	5	m-/p-Xylenes	Sample	4.66	ug/m3	0.273	ug/m3		Y	6/4/2025	09:45	6/18/2025	09:25
BCKSP-5-S-20250604	5	o-Xylene	Sample	1.91	ug/m3	0.273	ug/m3		Y	6/4/2025	09:45	6/18/2025	09:25
BCKSP-5-S-20250604	5	Toluene	Sample	9.26	ug/m3	0.242	ug/m3		Y	6/4/2025	09:45	6/18/2025	09:25
BCKSP-6-S-20250604	6	Benzene	Sample	3.06	ug/m3	0.188	ug/m3		Y	6/4/2025	09:55	6/18/2025	09:35
BCKSP-6-S-20250604	6	Ethylbenzene	Sample	1.9	ug/m3	0.273	ug/m3		Y	6/4/2025	09:55	6/18/2025	09:35
BCKSP-6-S-20250604	6	m-/p-Xylenes	Sample	5.95	ug/m3	0.273	ug/m3		Y	6/4/2025	09:55	6/18/2025	09:35
BCKSP-6-S-20250604	6	o-Xylene	Sample	2.34	ug/m3	0.273	ug/m3		Y	6/4/2025	09:55	6/18/2025	09:35
BCKSP-6-S-20250604	6	Toluene	Sample	12.4	ug/m3	0.242	ug/m3		Y	6/4/2025	09:55	6/18/2025	09:35
BCKSP-7-S-20250604	7	Benzene	Sample	3.72	ug/m3	0.188	ug/m3		Y	6/4/2025	10:05	6/18/2025	09:45
BCKSP-7-S-20250604	7	Ethylbenzene	Sample	2.13	ug/m3	0.273	ug/m3		Y	6/4/2025	10:05	6/18/2025	09:45
BCKSP-7-S-20250604	7	m-/p-Xylenes	Sample	6.27	ug/m3	0.273	ug/m3		Y	6/4/2025	10:05	6/18/2025	09:45
BCKSP-7-S-20250604	7	o-Xylene	Sample	2.56	ug/m3	0.273	ug/m3		Y	6/4/2025	10:05	6/18/2025	09:45
BCKSP-7-S-20250604	7	Toluene	Sample	14.8	ug/m3	0.242	ug/m3		Y	6/4/2025	10:05	6/18/2025	09:45
BCKSP-8-S-20250604	8	Benzene	Sample	3.52	ug/m3	0.188	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-S-20250604	8	Ethylbenzene	Sample	1.51	ug/m3	0.273	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-S-20250604	8	m-/p-Xylenes	Sample	4.54	ug/m3	0.273	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-S-20250604	8	o-Xylene	Sample	1.71	ug/m3	0.273	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-S-20250604	8	Toluene	Sample	12.2	ug/m3	0.242	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-D-20250604	8	Benzene	Duplicate	3.73	ug/m3	0.188	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-D-20250604	8	Ethylbenzene	Duplicate	1.45	ug/m3	0.273	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-D-20250604	8	m-/p-Xylenes	Duplicate	4.84	ug/m3	0.273	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-D-20250604	8	o-Xylene	Duplicate	1.87	ug/m3	0.273	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-D-20250604	8	Toluene	Duplicate	12.9	ug/m3	0.242	ug/m3		Y	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-B-20250604	8	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-B-20250604	8	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-B-20250604	8	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-B-20250604	8	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/4/2025	10:35	6/18/2025	10:20
BCKSP-8-B-20250604	8	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	6/4/2025	10:35	6/18/2025	10:20
BCKSP-9-S-20250604	9	Benzene	Sample	4.18	ug/m3	0.188	ug/m3		Y	6/4/2025	10:45	6/18/2025	10:30
BCKSP-9-S-20250604	9	Ethylbenzene	Sample	1.82	ug/m3	0.273	ug/m3		Y	6/4/2025	10:45	6/18/2025	10:30
BCKSP-9-S-20250604	9	m-/p-Xylenes	Sample	6.37	ug/m3	0.273	ug/m3		Y	6/4/2025	10:45	6/18/2025	10:30
BCKSP-9-S-20250604	9	o-Xylene	Sample	2.41	ug/m3	0.273	ug/m3		Y	6/4/2025	10:45	6/18/2025	10:30
BCKSP-9-S-20250604	9	Toluene	Sample	14.5	ug/m3	0.242	ug/m3		Y	6/4/2025	10:45	6/18/2025	10:30
BCKSP-10-S-20250604	10	Benzene	Sample	3.19	ug/m3	0.188	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-S-20250604	10	Ethylbenzene	Sample	1.45	ug/m3	0.273	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-S-20250604	10	m-/p-Xylenes	Sample	4.46	ug/m3	0.273	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-S-20250604	10	o-Xylene	Sample	1.53	ug/m3	0.273	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-S-20250604	10	Toluene	Sample	11	ug/m3	0.242	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-D-20250604	10	Benzene	Duplicate	3.24	ug/m3	0.188	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-D-20250604	10	Ethylbenzene	Duplicate	1.47	ug/m3	0.273	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-D-20250604	10	m-/p-Xylenes	Duplicate	4.63	ug/m3	0.273	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-D-20250604	10	o-Xylene	Duplicate	1.88	ug/m3	0.273	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-D-20250604	10	Toluene	Duplicate	11.4	ug/m3	0.242	ug/m3		Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-B-20250604	10	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-B-20250604	10	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-B-20250604	10	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-B-20250604	10	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/4/2025	11:00	6/18/2025	10:40
BCKSP-10-B-20250604	10	Toluene	Blank	0.262	ug/m3	0.242	ug/m3	J	Y	6/4/2025	11:00	6/18/2025	10:40
BCKSP-11-S-20250604	11	Benzene	Sample	2.5	ug/m3	0.188	ug/m3		Y	6/4/2025	11:10	6/18/2025	10:50
BCKSP-11-S-20250604	11	Ethylbenzene	Sample	1.05	ug/m3	0.273	ug/m3		Y	6/4/2025	11:10	6/18/2025	10:50
BCKSP-11-S-20250604	11	m-/p-Xylenes	Sample	2.83	ug/m3	0.273	ug/m3		Y	6/4/2025	11:10	6/18/2025	10:50
BCKSP-11-S-20250604	11	o-Xylene	Sample	1.18	ug/m3	0.273	ug/m3		Y	6/4/2025	11:10	6/18/2025	10:50
BCKSP-11-S-20250604	11	Toluene	Sample	6.81	ug/m3	0.242	ug/m3		Y	6/4/2025	11:10	6/18/2025	10:50
BCKSP-12-S-20250604	12	Benzene	Sample	2.57	ug/m3	0.188	ug/m3		Y	6/4/2025	11:20	6/18/2025	11:00

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-12-S-20250604	12	Ethylbenzene	Sample	0.994	ug/m3	0.273	ug/m3		Y	6/4/2025	11:20	6/18/2025	11:00
BCKSP-12-S-20250604	12	m-/p-Xylenes	Sample	3	ug/m3	0.273	ug/m3		Y	6/4/2025	11:20	6/18/2025	11:00
BCKSP-12-S-20250604	12	o-Xylene	Sample	1.12	ug/m3	0.273	ug/m3		Y	6/4/2025	11:20	6/18/2025	11:00
BCKSP-12-S-20250604	12	Toluene	Sample	7.32	ug/m3	0.242	ug/m3		Y	6/4/2025	11:20	6/18/2025	11:00
BCKSP-13-S-20250604	13	Benzene	Sample	4.21	ug/m3	0.188	ug/m3		Y	6/4/2025	11:30	6/18/2025	11:10
BCKSP-13-S-20250604	13	Ethylbenzene	Sample	1.5	ug/m3	0.273	ug/m3		Y	6/4/2025	11:30	6/18/2025	11:10
BCKSP-13-S-20250604	13	m-/p-Xylenes	Sample	4.4	ug/m3	0.273	ug/m3		Y	6/4/2025	11:30	6/18/2025	11:10
BCKSP-13-S-20250604	13	o-Xylene	Sample	1.69	ug/m3	0.273	ug/m3		Y	6/4/2025	11:30	6/18/2025	11:10
BCKSP-13-S-20250604	13	Toluene	Sample	11.7	ug/m3	0.242	ug/m3		Y	6/4/2025	11:30	6/18/2025	11:10
BCKSP-14-S-20250604	14	Benzene	Sample	2.19	ug/m3	0.188	ug/m3		Y	6/4/2025	11:40	6/18/2025	11:20
BCKSP-14-S-20250604	14	Ethylbenzene	Sample	1.04	ug/m3	0.273	ug/m3		Y	6/4/2025	11:40	6/18/2025	11:20
BCKSP-14-S-20250604	14	m-/p-Xylenes	Sample	2.83	ug/m3	0.273	ug/m3		Y	6/4/2025	11:40	6/18/2025	11:20
BCKSP-14-S-20250604	14	o-Xylene	Sample	1.06	ug/m3	0.273	ug/m3		Y	6/4/2025	11:40	6/18/2025	11:20
BCKSP-14-S-20250604	14	Toluene	Sample	6.04	ug/m3	0.242	ug/m3		Y	6/4/2025	11:40	6/18/2025	11:20
BCKSP-15-S-20250604	15	Benzene	Sample	1.73	ug/m3	0.188	ug/m3		Y	6/4/2025	11:50	6/18/2025	11:30
BCKSP-15-S-20250604	15	Ethylbenzene	Sample	1.02	ug/m3	0.273	ug/m3		Y	6/4/2025	11:50	6/18/2025	11:30
BCKSP-15-S-20250604	15	m-/p-Xylenes	Sample	3.2	ug/m3	0.273	ug/m3		Y	6/4/2025	11:50	6/18/2025	11:30
BCKSP-15-S-20250604	15	o-Xylene	Sample	1.03	ug/m3	0.273	ug/m3		Y	6/4/2025	11:50	6/18/2025	11:30
BCKSP-15-S-20250604	15	Toluene	Sample	4.63	ug/m3	0.242	ug/m3		Y	6/4/2025	11:50	6/18/2025	11:30
BCKSP-16-S-20250604	16	Benzene	Sample	1.62	ug/m3	0.188	ug/m3		Y	6/4/2025	12:00	6/18/2025	11:40
BCKSP-16-S-20250604	16	Ethylbenzene	Sample	1.08	ug/m3	0.273	ug/m3		Y	6/4/2025	12:00	6/18/2025	11:40
BCKSP-16-S-20250604	16	m-/p-Xylenes	Sample	3.06	ug/m3	0.273	ug/m3		Y	6/4/2025	12:00	6/18/2025	11:40
BCKSP-16-S-20250604	16	o-Xylene	Sample	1.05	ug/m3	0.273	ug/m3		Y	6/4/2025	12:00	6/18/2025	11:40
BCKSP-16-S-20250604	16	Toluene	Sample	4.27	ug/m3	0.242	ug/m3		Y	6/4/2025	12:00	6/18/2025	11:40

**FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B**

<b>FLAG</b>	<b>EXPLANATION</b>
B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
ND	The analyte was not present above the Method Detection Limit
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
Pc	Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit
P	Field duplicate(s) exceed 30%RPD

Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>mph</b>	<b>Deg.</b>	<b>°F</b>	<b>mb</b>
3/26/25 9:00	6.4	286	40.8	1013
3/26/25 10:00	7.5	288	42.8	1013
3/26/25 11:00	6.3	249	44.2	1013
3/26/25 12:00	6.6	171	45.7	1012
3/26/25 13:00	7.3	231	46.6	1012
3/26/25 14:00	9.7	162	46.2	1011
3/26/25 15:00	8.3	133	45.0	1011
3/26/25 16:00	9.0	178	43.3	1011
3/26/25 17:00	9.1	169	42.7	1011
3/26/25 18:00	8.3	177	40.9	1011
3/26/25 19:00	6.2	194	38.1	1011
3/26/25 20:00	4.8	214	37.4	1012
3/26/25 21:00	4.0	223	36.0	1012
3/26/25 22:00	5.2	282	31.3	1012
3/26/25 23:00	6.8	306	33.4	1013
3/27/25 0:00	6.3	305	30.2	1013
3/27/25 1:00	7.4	295	30.2	1013
3/27/25 2:00	5.7	286	29.7	1013
3/27/25 3:00	4.5	175	29.5	1013
3/27/25 4:00	4.7	233	29.7	1013
3/27/25 5:00	5.1	251	30.2	1013
3/27/25 6:00	6.6	281	28.2	1014
3/27/25 7:00	6.4	277	29.7	1014
3/27/25 8:00	7.4	273	34.2	1014
3/27/25 9:00	8.9	280	36.7	1015
3/27/25 10:00	11.9	310	39.9	1015
3/27/25 11:00	14.8	316	42.4	1015
3/27/25 12:00	14.7	318	43.2	1014
3/27/25 13:00	17.0	309	44.6	1014
3/27/25 14:00	17.2	317	45.3	1014
3/27/25 15:00	13.9	312	46.2	1014
3/27/25 16:00	13.0	312	46.4	1013
3/27/25 17:00	13.7	308	46.4	1014
3/27/25 18:00	10.9	317	44.4	1014
3/27/25 19:00	7.4	303	40.5	1015
3/27/25 20:00	5.3	247	39.7	1016
3/27/25 21:00	4.0	216	37.6	1016
3/27/25 22:00	4.6	220	37.0	1016
3/27/25 23:00	5.2	215	35.2	1016
3/28/25 0:00	5.7	216	33.8	1015
3/28/25 1:00	4.5	205	33.8	1015

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

3/28/25 2:00	4.3	201	32.5	1014
3/28/25 3:00	7.4	231	34.9	1014
3/28/25 4:00	5.8	213	35.6	1014
3/28/25 5:00	3.7	179	35.2	1013
3/28/25 6:00	5.5	233	33.8	1013
3/28/25 7:00	7.9	238	35.4	1014
3/28/25 8:00	9.8	257	38.3	1014
3/28/25 9:00	13.3	299	43.3	1014
3/28/25 10:00	18.8	302	44.8	1015
3/28/25 11:00	20.6	292	46.8	1015
3/28/25 12:00	20.4	306	48.2	1015
3/28/25 13:00	14.3	317	49.8	1014
3/28/25 14:00	11.3	313	52.1	1014
3/28/25 15:00	12.9	277	52.7	1014
3/28/25 16:00	15.7	267	52.2	1014
3/28/25 17:00	14.3	278	51.4	1014
3/28/25 18:00	9.1	309	48.6	1014
3/28/25 19:00	6.7	269	46.0	1015
3/28/25 20:00	5.7	89	45.3	1015
3/28/25 21:00	6.1	52	44.6	1016
3/28/25 22:00	6.5	32	43.2	1016
3/28/25 23:00	6.8	43	42.4	1016
3/29/25 0:00	10.1	48	39.9	1015
3/29/25 1:00	8.7	62	39.0	1015
3/29/25 2:00	8.4	70	37.0	1015
3/29/25 3:00	9.5	57	35.6	1014
3/29/25 4:00	9.2	35	32.2	1015
3/29/25 5:00	8.5	46	30.2	1014
3/29/25 6:00	10.3	38	29.4	1015
3/29/25 7:00	11.7	39	28.5	1015
3/29/25 8:00	12.2	48	28.5	1016
3/29/25 9:00	12.5	55	28.4	1016
3/29/25 10:00	11.5	36	28.6	1017
3/29/25 11:00	9.9	41	29.0	1017
3/29/25 12:00	9.3	49	29.5	1018
3/29/25 13:00	6.1	76	30.2	1018
3/29/25 14:00	3.9	142	30.2	1018
3/29/25 15:00	4.7	67	31.1	1019
3/29/25 16:00	3.4	34	32.0	1019
3/29/25 17:00	2.2	67	31.5	1020
3/29/25 18:00	4.4	213	30.3	1020
3/29/25 19:00	4.1	234	30.2	1021
3/29/25 20:00	3.8	286	30.2	1022
3/29/25 21:00	4.8	247	30.2	1022

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

3/29/25 22:00	4.0	247	30.2	1022
3/29/25 23:00	ND	ND	30.0	1023
3/30/25 0:00	ND	ND	29.1	1023
3/30/25 1:00	ND	29	28.8	1023
3/30/25 2:00	3.4	60	30.0	1022
3/30/25 3:00	ND	ND	30.3	1022
3/30/25 4:00	ND	ND	30.3	1022
3/30/25 5:00	ND	ND	30.7	1023
3/30/25 6:00	3.4	111	31.8	1023
3/30/25 7:00	4.3	76	32.0	1024
3/30/25 8:00	4.3	108	32.0	1024
3/30/25 9:00	6.5	96	33.4	1024
3/30/25 10:00	6.0	117	33.7	1024
3/30/25 11:00	5.7	106	33.8	1023
3/30/25 12:00	5.8	116	33.8	1023
3/30/25 13:00	7.0	109	33.7	1022
3/30/25 14:00	6.1	115	33.8	1022
3/30/25 15:00	6.0	125	33.8	1021
3/30/25 16:00	5.2	116	33.8	1020
3/30/25 17:00	6.4	116	33.8	1019
3/30/25 18:00	6.2	93	34.3	1019
3/30/25 19:00	7.9	100	35.6	1018
3/30/25 20:00	8.0	107	35.6	1018
3/30/25 21:00	9.3	92	35.6	1017
3/30/25 22:00	7.2	85	35.6	1016
3/30/25 23:00	6.0	71	35.6	1015
3/31/25 0:00	6.0	94	35.6	1014
3/31/25 1:00	6.2	352	33.8	1013
3/31/25 2:00	3.7	277	33.7	1012
3/31/25 3:00	3.9	345	33.7	1011
3/31/25 4:00	4.0	272	33.7	1010
3/31/25 5:00	3.0	204	33.8	1009
3/31/25 6:00	3.7	166	33.8	1008
3/31/25 7:00	3.4	66	33.9	1008
3/31/25 8:00	ND	ND	34.5	1007
3/31/25 9:00	ND	ND	35.6	1006
3/31/25 10:00	3.4	13	35.6	1005
3/31/25 11:00	3.4	46	37.4	1004
3/31/25 12:00	3.9	126	39.0	1003
3/31/25 13:00	3.4	17	40.3	1002
3/31/25 14:00	0.0	27	42.8	1001
3/31/25 15:00	3.9	74	42.9	1001
3/31/25 16:00	4.7	54	44.6	1000
3/31/25 17:00	4.0	123	46.2	1000

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

3/31/25 18:00	4.5	103	45.2	1000
3/31/25 19:00	3.8	45	44.3	999
3/31/25 20:00	3.9	63	42.8	999
3/31/25 21:00	3.6	48	42.8	998
3/31/25 22:00	5.8	169	46.4	998
3/31/25 23:00	3.4	34	44.6	997
4/1/25 0:00	3.6	195	44.6	997
4/1/25 1:00	5.3	156	44.2	997
4/1/25 2:00	5.4	288	44.6	996
4/1/25 3:00	4.3	189	44.6	996
4/1/25 4:00	12.1	326	46.2	997
4/1/25 5:00	9.1	334	44.8	997
4/1/25 6:00	9.8	336	43.1	999
4/1/25 7:00	10.2	327	42.7	1000
4/1/25 8:00	14.5	323	41.7	1002
4/1/25 9:00	18.4	337	42.5	1003
4/1/25 10:00	15.8	337	44.4	1005
4/1/25 11:00	17.3	340	43.2	1006
4/1/25 12:00	14.2	331	44.2	1007
4/1/25 13:00	16.1	337	46.0	1008
4/1/25 14:00	17.5	340	46.4	1008
4/1/25 15:00	14.8	337	46.2	1009
4/1/25 16:00	13.8	330	46.4	1010
4/1/25 17:00	12.1	325	45.1	1012
4/1/25 18:00	12.9	324	43.2	1013
4/1/25 19:00	11.5	318	39.7	1015
4/1/25 20:00	10.8	337	37.0	1017
4/1/25 21:00	10.4	335	35.6	1019
4/1/25 22:00	6.3	264	34.0	1020
4/1/25 23:00	8.7	321	33.1	1021
4/2/25 0:00	8.0	316	30.9	1022
4/2/25 1:00	5.3	290	29.5	1024
4/2/25 2:00	8.6	342	28.9	1024
4/2/25 3:00	9.6	341	29.8	1026
4/2/25 4:00	8.7	344	28.4	1027
4/2/25 5:00	5.8	349	27.3	1028
4/2/25 6:00	11.3	316	26.6	1029
4/2/25 7:00	12.6	343	27.7	1030
4/2/25 8:00	11.5	337	29.3	1031
4/2/25 9:00	11.3	345	31.1	1031
4/2/25 10:00	8.2	215	33.8	1031
4/2/25 11:00	5.0	200	35.8	1031
4/2/25 12:00	5.6	193	37.6	1031
4/2/25 13:00	7.2	148	39.0	1030

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

4/2/25 14:00	8.6	159	37.8	1030
4/2/25 15:00	11.8	169	36.9	1030
4/2/25 16:00	9.7	176	35.6	1030
4/2/25 17:00	12.0	184	35.6	1030
4/2/25 18:00	10.4	178	35.1	1030
4/2/25 19:00	7.7	178	33.8	1030
4/2/25 20:00	5.0	170	33.8	1030
4/2/25 21:00	7.4	161	35.2	1030
4/2/25 22:00	6.7	171	35.6	1029
4/2/25 23:00	7.6	203	35.6	1029
4/3/25 0:00	6.5	168	31.4	1029
4/3/25 1:00	6.5	157	31.6	1028
4/3/25 2:00	6.5	168	32.9	1027
4/3/25 3:00	8.1	165	33.7	1026
4/3/25 4:00	6.8	168	35.5	1025
4/3/25 5:00	9.8	173	35.6	1024
4/3/25 6:00	9.8	154	35.8	1023
4/3/25 7:00	9.3	156	35.7	1022
4/3/25 8:00	7.4	156	37.0	1021
4/3/25 9:00	5.9	136	37.4	1020
4/3/25 10:00	7.6	134	37.8	1017
4/3/25 11:00	8.0	156	39.2	1015
4/3/25 12:00	6.0	177	41.0	1014
4/3/25 13:00	5.5	195	42.3	1012
4/3/25 14:00	5.0	155	43.5	1010
4/3/25 15:00	6.1	251	44.6	1010
4/3/25 16:00	4.6	238	44.7	1009
4/3/25 17:00	3.7	205	44.6	1009
4/3/25 18:00	5.1	121	45.4	1008
4/3/25 19:00	5.1	209	43.8	1008
4/3/25 20:00	4.1	122	42.8	1009
4/3/25 21:00	3.6	56	42.8	1008
4/3/25 22:00	ND	ND	42.9	1008
4/3/25 23:00	7.3	220	45.7	1007
4/4/25 0:00	7.0	266	49.3	1008
4/4/25 1:00	4.9	259	47.7	1009
4/4/25 2:00	4.8	251	46.0	1009
4/4/25 3:00	5.1	261	47.1	1010
4/4/25 4:00	3.6	86	46.0	1010
4/4/25 5:00	4.3	225	45.9	1011
4/4/25 6:00	4.7	146	44.8	1012
4/4/25 7:00	4.7	128	45.1	1013
4/4/25 8:00	6.1	324	47.8	1014
4/4/25 9:00	5.1	327	49.6	1015

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

4/4/25 10:00	9.8	308	52.0	1015
4/4/25 11:00	10.9	313	54.3	1015
4/4/25 12:00	12.4	315	56.9	1015
4/4/25 13:00	13.2	328	58.6	1015
4/4/25 14:00	15.7	324	59.7	1015
4/4/25 15:00	13.5	332	60.6	1016
4/4/25 16:00	12.9	331	58.8	1017
4/4/25 17:00	13.3	346	56.5	1018
4/4/25 18:00	12.6	334	54.1	1020
4/4/25 19:00	10.5	347	50.5	1021
4/4/25 20:00	9.3	219	46.9	1022
4/4/25 21:00	5.7	226	45.3	1023
4/4/25 22:00	8.5	297	45.7	1024
4/4/25 23:00	4.9	168	43.9	1024
4/5/25 0:00	4.7	216	43.3	1024
4/5/25 1:00	4.3	124	39.4	1025
4/5/25 2:00	1.7	100	37.9	1026
4/5/25 3:00	3.4	16	36.7	1027
4/5/25 4:00	11.4	60	39.0	1027
4/5/25 5:00	11.9	59	39.2	1028
4/5/25 6:00	10.8	74	38.1	1029
4/5/25 7:00	10.5	88	37.4	1029
4/5/25 8:00	13.6	89	37.4	1029
4/5/25 9:00	11.5	95	37.4	1029
4/5/25 10:00	11.4	99	38.5	1028
4/5/25 11:00	10.5	118	37.4	1027
4/5/25 12:00	9.6	141	37.5	1027
4/5/25 13:00	10.1	143	37.5	1026
4/5/25 14:00	10.3	149	37.4	1025
4/5/25 15:00	7.6	146	37.4	1024
4/5/25 16:00	7.1	122	37.4	1023
4/5/25 17:00	7.7	152	37.4	1022
4/5/25 18:00	8.7	157	37.4	1021
4/5/25 19:00	10.0	153	37.4	1020
4/5/25 20:00	10.0	160	37.4	1020
4/5/25 21:00	10.1	169	37.4	1019
4/5/25 22:00	10.3	175	37.4	1017
4/5/25 23:00	9.0	171	37.4	1016
4/6/25 0:00	6.4	180	37.4	1014
4/6/25 1:00	4.7	14	37.4	1012
4/6/25 2:00	ND	ND	37.5	1011
4/6/25 3:00	4.0	244	37.4	1009
4/6/25 4:00	6.7	342	37.4	1008
4/6/25 5:00	4.9	338	38.3	1007

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

4/6/25 6:00	4.4	248	41.1	1006
4/6/25 7:00	4.3	354	37.4	1006
4/6/25 8:00	3.2	240	37.4	1006
4/6/25 9:00	3.8	142	39.0	1005
4/6/25 10:00	6.6	197	39.2	1004
4/6/25 11:00	6.6	289	40.3	1005
4/6/25 12:00	3.8	88	42.8	1004
4/6/25 13:00	4.8	308	43.7	1005
4/6/25 14:00	6.3	270	45.9	1004
4/6/25 15:00	6.3	280	48.2	1004
4/6/25 16:00	4.5	271	48.2	1004
4/6/25 17:00	4.6	249	49.5	1004
4/6/25 18:00	4.2	186	50.1	1005
4/6/25 19:00	4.5	219	47.5	1006
4/6/25 20:00	5.3	241	46.4	1007
4/6/25 21:00	5.2	273	45.7	1008
4/6/25 22:00	4.3	201	44.8	1008
4/6/25 23:00	5.5	343	44.2	1008
4/7/25 0:00	5.7	242	42.8	1008
4/7/25 1:00	4.0	346	42.4	1008
4/7/25 2:00	5.2	349	41.0	1008
4/7/25 3:00	4.3	339	40.6	1008
4/7/25 4:00	5.4	341	39.2	1009
4/7/25 5:00	6.3	345	39.2	1010
4/7/25 6:00	8.7	332	36.9	1011
4/7/25 7:00	4.3	71	35.6	1011
4/7/25 8:00	4.0	49	36.7	1011
4/7/25 9:00	3.7	100	37.6	1010
4/7/25 10:00	5.0	90	38.6	1010
4/7/25 11:00	7.5	103	39.6	1009
4/7/25 12:00	6.7	121	39.2	1009
4/7/25 13:00	6.1	125	39.2	1008
4/7/25 14:00	7.2	153	39.2	1008
4/7/25 15:00	7.4	170	39.2	1007
4/7/25 16:00	6.1	152	39.2	1006
4/7/25 17:00	7.3	136	38.1	1005
4/7/25 18:00	4.1	152	37.4	1005
4/7/25 19:00	3.9	96	37.4	1005
4/7/25 20:00	ND	ND	37.4	1005
4/7/25 21:00	3.4	17	37.4	1005
4/7/25 22:00	3.4	87	37.4	1003
4/7/25 23:00	3.4	ND	37.4	1003
4/8/25 0:00	4.8	85	37.0	1002
4/8/25 1:00	5.3	85	36.5	1001

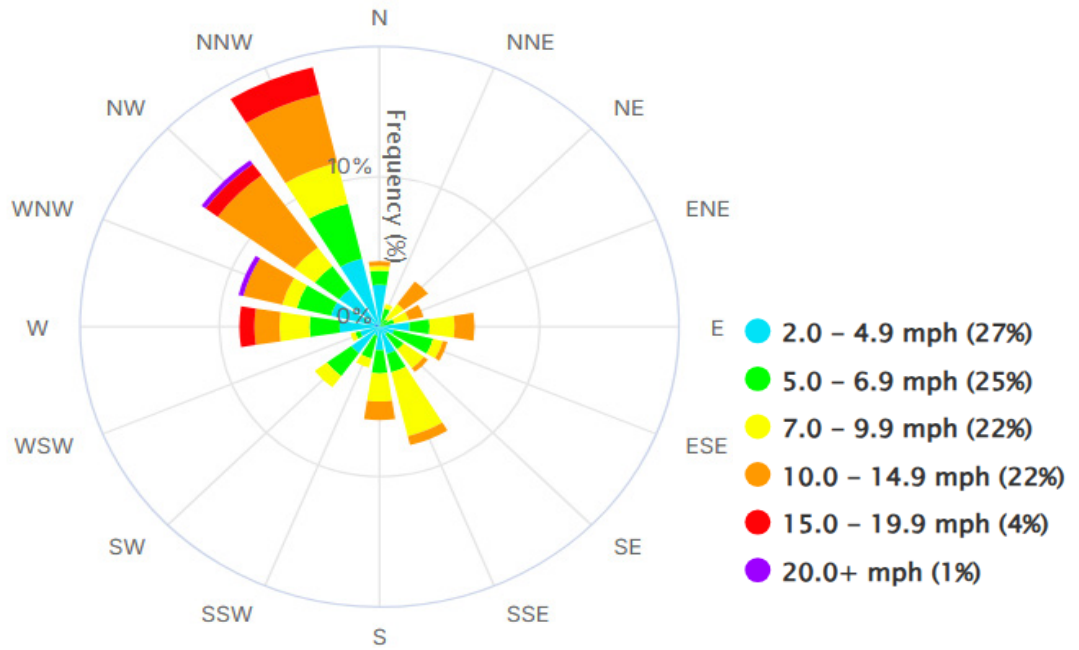
**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

4/8/25 2:00	4.6	84	36.1	1001
4/8/25 3:00	4.7	108	36.0	1000
4/8/25 4:00	4.7	61	33.8	1000
4/8/25 5:00	4.2	279	33.8	1000
4/8/25 6:00	3.5	315	33.8	999
4/8/25 7:00	3.4	207	35.2	999
4/8/25 8:00	5.3	161	35.6	999
4/8/25 9:00	6.8	122	35.6	999
4/8/25 10:00	7.4	95	36.4	998
4/8/25 11:00	6.5	92	37.4	998
4/8/25 12:00	6.6	125	36.4	997
4/8/25 13:00	7.0	124	37.4	997
4/8/25 14:00	7.3	144	37.4	996
4/8/25 15:00	8.8	216	35.7	996
4/8/25 16:00	11.4	265	35.0	996
4/8/25 17:00	14.7	290	35.1	997
4/8/25 18:00	13.4	297	34.7	998
4/8/25 19:00	10.1	286	34.7	999
4/8/25 20:00	16.3	276	33.8	1000
4/8/25 21:00	14.2	274	33.4	1002
4/8/25 22:00	13.7	280	30.6	1003
4/8/25 23:00	14.5	289	28.4	1004
4/9/25 0:00	15.2	282	27.7	1005
4/9/25 1:00	14.3	289	26.6	1006
4/9/25 2:00	11.5	286	26.6	1007
4/9/25 3:00	8.6	277	26.6	1009
4/9/25 4:00	7.1	264	26.6	1010
4/9/25 5:00	7.1	279	26.6	1011
4/9/25 6:00	8.9	287	26.6	1013
4/9/25 7:00	12.6	291	28.4	1014
4/9/25 8:00	13.4	307	30.4	1015
4/9/25 9:00	12.7	330	32.7	1016
4/9/25 10:00	9.6	326	34.7	1017
4/9/25 11:00	10.1	313	36.1	1018

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (3/26/25 9:00 to 4/9/25 11:00)**

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**PWM Wind Rose 3/26/25 9:00 - 4/9/25 11:00**



**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
4/9/25 10:00	9.6	328	34.7	1017
4/9/25 11:00	10.1	313	36.1	1018
4/9/25 12:00	8.5	328	37.9	1018
4/9/25 13:00	6.3	322	39.4	1018
4/9/25 14:00	6.8	281	41.9	1018
4/9/25 15:00	12.2	159	39.2	1018
4/9/25 16:00	13.1	157	37.8	1018
4/9/25 17:00	12.1	165	37.4	1019
4/9/25 18:00	9.3	158	37.4	1020
4/9/25 19:00	3.4	287	37.2	1020
4/9/25 20:00	6.0	220	35.4	1021
4/9/25 21:00	4.9	213	34.2	1022
4/9/25 22:00	3.5	273	32.4	1022
4/9/25 23:00	5.6	295	29.8	1022
4/10/25 0:00	3.9	310	28.9	1023
4/10/25 1:00	4.7	303	28.8	1023
4/10/25 2:00	5.7	325	27.9	1024
4/10/25 3:00	5.1	283	27.1	1025
4/10/25 4:00	3.4	268	27.1	1025
4/10/25 5:00	ND	ND	25.3	1025
4/10/25 6:00	3.8	290	25.2	1026
4/10/25 7:00	3.4	288	29.5	1027
4/10/25 8:00	3.9	246	35.2	1027
4/10/25 9:00	3.6	256	39.3	1027
4/10/25 10:00	4.7	226	40.1	1027
4/10/25 11:00	9.6	137	42.8	1026
4/10/25 12:00	13.0	159	41.9	1026
4/10/25 13:00	14.3	169	41.9	1025
4/10/25 14:00	13.9	173	42.6	1025
4/10/25 15:00	13.8	173	42.2	1025
4/10/25 16:00	13.2	173	41.9	1024
4/10/25 17:00	10.6	174	40.6	1024
4/10/25 18:00	10.5	182	39.2	1024
4/10/25 19:00	6.3	183	39.0	1024
4/10/25 20:00	7.0	193	37.6	1024
4/10/25 21:00	5.8	197	37.6	1024
4/10/25 22:00	4.0	205	39.0	1024
4/10/25 23:00	6.1	195	39.2	1023
4/11/25 0:00	7.0	202	40.3	1023
4/11/25 1:00	5.7	190	40.1	1023
4/11/25 2:00	4.5	196	39.2	1022

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

4/11/25 3:00	3.4	208	39.4	1022
4/11/25 4:00	3.5	229	39.2	1022
4/11/25 5:00	6.6	236	38.5	1022
4/11/25 6:00	4.8	209	36.2	1023
4/11/25 7:00	4.3	160	35.6	1024
4/11/25 8:00	3.7	135	35.7	1024
4/11/25 9:00	4.3	77	36.9	1024
4/11/25 10:00	5.7	87	37.4	1024
4/11/25 11:00	6.6	85	37.4	1023
4/11/25 12:00	5.1	74	39.3	1023
4/11/25 13:00	5.3	90	39.6	1023
4/11/25 14:00	6.1	92	40.6	1022
4/11/25 15:00	7.3	88	39.6	1022
4/11/25 16:00	7.4	98	39.6	1022
4/11/25 17:00	7.0	89	40.8	1022
4/11/25 18:00	7.3	90	39.2	1022
4/11/25 19:00	6.2	91	39.2	1022
4/11/25 20:00	4.8	78	37.8	1022
4/11/25 21:00	3.9	31	37.4	1022
4/11/25 22:00	3.4	35	37.5	1021
4/11/25 23:00	4.0	305	37.6	1021
4/12/25 0:00	3.8	323	37.4	1021
4/12/25 1:00	4.2	128	37.4	1019
4/12/25 2:00	5.5	34	37.4	1019
4/12/25 3:00	7.1	33	37.4	1018
4/12/25 4:00	7.9	52	37.4	1018
4/12/25 5:00	11.2	69	34.7	1018
4/12/25 6:00	6.3	41	32.7	1019
4/12/25 7:00	5.5	21	32.0	1019
4/12/25 8:00	8.1	37	32.4	1019
4/12/25 9:00	8.9	31	33.7	1018
4/12/25 10:00	10.9	42	33.8	1018
4/12/25 11:00	11.1	47	34.0	1018
4/12/25 12:00	10.2	52	35.2	1018
4/12/25 13:00	12.9	50	35.6	1018
4/12/25 14:00	11.9	45	36.1	1017
4/12/25 15:00	12.5	37	37.2	1016
4/12/25 16:00	12.1	35	37.4	1016
4/12/25 17:00	12.4	30	37.4	1015
4/12/25 18:00	13.0	33	37.4	1015
4/12/25 19:00	8.1	28	37.4	1015
4/12/25 20:00	8.7	31	37.4	1015
4/12/25 21:00	9.6	37	37.4	1015
4/12/25 22:00	10.2	31	37.4	1014

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

4/12/25 23:00	9.2	21	37.4	1014
4/13/25 0:00	9.4	18	37.4	1013
4/13/25 1:00	10.4	20	37.4	1013
4/13/25 2:00	9.9	18	37.4	1012
4/13/25 3:00	10.2	12	37.4	1011
4/13/25 4:00	10.9	13	37.4	1011
4/13/25 5:00	12.0	11	37.4	1010
4/13/25 6:00	13.4	12	37.4	1010
4/13/25 7:00	12.4	13	37.4	1010
4/13/25 8:00	12.3	115	37.4	1009
4/13/25 9:00	15.1	255	37.5	1008
4/13/25 10:00	14.9	185	39.2	1008
4/13/25 11:00	14.5	83	39.2	1008
4/13/25 12:00	15.4	83	39.2	1007
4/13/25 13:00	16.2	151	40.6	1007
4/13/25 14:00	18.9	151	41.0	1006
4/13/25 15:00	16.4	116	41.0	1006
4/13/25 16:00	16.3	325	41.0	1006
4/13/25 17:00	15.3	356	41.0	1006
4/13/25 18:00	14.7	352	41.0	1006
4/13/25 19:00	12.8	351	41.0	1006
4/13/25 20:00	14.8	351	41.0	1006
4/13/25 21:00	11.3	350	41.0	1006
4/13/25 22:00	9.9	343	40.6	1006
4/13/25 23:00	9.9	340	41.0	1006
4/14/25 0:00	6.8	327	41.0	1005
4/14/25 1:00	6.2	330	41.0	1005
4/14/25 2:00	7.2	343	41.0	1005
4/14/25 3:00	7.4	352	40.6	1004
4/14/25 4:00	5.8	216	39.0	1004
4/14/25 5:00	4.7	312	37.8	1005
4/14/25 6:00	6.8	310	37.9	1005
4/14/25 7:00	7.3	334	43.2	1005
4/14/25 8:00	11.9	341	46.0	1005
4/14/25 9:00	14.5	307	48.0	1005
4/14/25 10:00	14.8	353	51.4	1005
4/14/25 11:00	15.5	344	53.8	1004
4/14/25 12:00	10.6	325	55.9	1004
4/14/25 13:00	10.9	319	58.8	1004
4/14/25 14:00	13.1	301	61.2	1003
4/14/25 15:00	10.0	202	56.3	1003
4/14/25 16:00	11.2	178	53.6	1003
4/14/25 17:00	11.2	190	50.9	1003
4/14/25 18:00	8.9	183	50.0	1003

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

4/14/25 19:00	7.3	186	47.7	1003
4/14/25 20:00	5.1	200	45.5	1003
4/14/25 21:00	4.4	171	44.1	1004
4/14/25 22:00	3.7	183	42.8	1003
4/14/25 23:00	3.4	90	42.3	1002
4/15/25 0:00	ND	ND	42.4	1002
4/15/25 1:00	3.4	110	42.8	1001
4/15/25 2:00	3.4	103	42.8	1000
4/15/25 3:00	4.0	68	42.8	999
4/15/25 4:00	4.9	211	42.8	999
4/15/25 5:00	4.7	101	42.8	998
4/15/25 6:00	5.5	200	42.7	997
4/15/25 7:00	5.2	187	42.8	997
4/15/25 8:00	ND	ND	43.5	996
4/15/25 9:00	4.3	173	44.6	996
4/15/25 10:00	4.0	153	46.0	996
4/15/25 11:00	5.5	86	48.9	994
4/15/25 12:00	7.7	105	52.3	993
4/15/25 13:00	10.2	156	54.3	992
4/15/25 14:00	10.3	172	51.5	991
4/15/25 15:00	9.2	165	48.2	990
4/15/25 16:00	6.6	134	46.0	989
4/15/25 17:00	5.1	166	45.8	989
4/15/25 18:00	7.9	253	46.8	989
4/15/25 19:00	7.1	156	48.0	989
4/15/25 20:00	4.5	163	46.4	990
4/15/25 21:00	5.0	211	46.4	990
4/15/25 22:00	5.6	222	46.4	991
4/15/25 23:00	4.5	226	45.3	991
4/16/25 0:00	8.2	242	45.1	991
4/16/25 1:00	9.0	269	44.9	991
4/16/25 2:00	9.4	253	43.3	991
4/16/25 3:00	8.4	254	42.8	992
4/16/25 4:00	8.9	254	42.6	992
4/16/25 5:00	7.7	250	41.2	992
4/16/25 6:00	8.9	245	41.5	993
4/16/25 7:00	9.8	243	43.2	994
4/16/25 8:00	13.0	266	45.5	994
4/16/25 9:00	13.9	269	46.4	994
4/16/25 10:00	15.8	276	47.1	994
4/16/25 11:00	15.2	270	48.0	995
4/16/25 12:00	18.3	277	48.2	995
4/16/25 13:00	16.8	271	48.2	995
4/16/25 14:00	18.1	273	48.4	995

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

4/16/25 15:00	20.7	285	48.7	996
4/16/25 16:00	20.9	279	46.6	997
4/16/25 17:00	20.6	294	46.0	998
4/16/25 18:00	20.7	298	44.2	999
4/16/25 19:00	17.5	302	41.9	1000
4/16/25 20:00	9.9	282	39.4	1002
4/16/25 21:00	9.8	272	39.2	1002
4/16/25 22:00	13.4	277	39.2	1003
4/16/25 23:00	9.5	273	39.2	1004
4/17/25 0:00	8.9	268	39.2	1004
4/17/25 1:00	11.5	275	39.2	1005
4/17/25 2:00	11.3	274	39.2	1006
4/17/25 3:00	9.3	271	39.2	1006
4/17/25 4:00	5.7	289	36.1	1007
4/17/25 5:00	5.4	286	36.5	1008
4/17/25 6:00	6.4	302	36.3	1009
4/17/25 7:00	9.9	294	38.8	1009
4/17/25 8:00	18.9	305	42.1	1010
4/17/25 9:00	15.6	307	44.8	1010
4/17/25 10:00	17.8	295	48.0	1010
4/17/25 11:00	19.3	307	51.6	1010
4/17/25 12:00	20.3	306	53.1	1010
4/17/25 13:00	18.9	314	53.6	1011
4/17/25 14:00	16.2	323	54.0	1011
4/17/25 15:00	17.2	328	54.3	1011
4/17/25 16:00	19.4	324	54.0	1011
4/17/25 17:00	17.2	330	53.6	1012
4/17/25 18:00	13.5	312	52.5	1013
4/17/25 19:00	10.5	307	48.5	1014
4/17/25 20:00	8.6	308	44.6	1015
4/17/25 21:00	8.5	311	41.7	1016
4/17/25 22:00	4.6	332	42.3	1016
4/17/25 23:00	5.1	213	40.5	1017
4/18/25 0:00	6.0	281	38.1	1018
4/18/25 1:00	4.8	183	36.0	1018
4/18/25 2:00	3.4	254	34.5	1019
4/18/25 3:00	ND	ND	31.1	1019
4/18/25 4:00	4.3	280	29.5	1020
4/18/25 5:00	1.7	330	28.9	1021
4/18/25 6:00	4.0	258	30.2	1021
4/18/25 7:00	4.2	280	37.4	1021
4/18/25 8:00	4.3	271	43.9	1022
4/18/25 9:00	5.0	234	49.1	1021
4/18/25 10:00	10.0	173	51.6	1021

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

4/18/25 11:00	11.9	169	51.8	1020
4/18/25 12:00	15.3	163	53.2	1019
4/18/25 13:00	16.0	176	53.4	1018
4/18/25 14:00	15.6	176	53.1	1018
4/18/25 15:00	15.3	185	53.4	1017
4/18/25 16:00	13.2	185	49.6	1016
4/18/25 17:00	8.7	177	48.2	1016
4/18/25 18:00	8.0	170	47.9	1014
4/18/25 19:00	6.4	182	48.4	1014
4/18/25 20:00	10.4	180	51.3	1013
4/18/25 21:00	13.1	191	50.5	1013
4/18/25 22:00	10.0	196	48.9	1013
4/18/25 23:00	8.0	194	47.5	1013
4/19/25 0:00	6.4	193	46.4	1012
4/19/25 1:00	5.7	195	47.5	1011
4/19/25 2:00	6.5	199	48.6	1011
4/19/25 3:00	4.5	182	47.7	1011
4/19/25 4:00	6.8	162	46.4	1010
4/19/25 5:00	7.4	185	46.5	1010
4/19/25 6:00	6.2	200	47.3	1010
4/19/25 7:00	6.1	194	47.5	1010
4/19/25 8:00	6.4	191	49.1	1009
4/19/25 9:00	5.2	203	53.2	1009
4/19/25 10:00	4.5	197	58.5	1008
4/19/25 11:00	4.4	174	64.6	1007
4/19/25 12:00	6.9	150	64.4	1006
4/19/25 13:00	6.0	140	67.1	1006
4/19/25 14:00	6.1	130	69.1	1005
4/19/25 15:00	18.3	270	78.1	1004
4/19/25 16:00	17.3	272	74.1	1004
4/19/25 17:00	14.6	273	73.6	1005
4/19/25 18:00	13.0	256	74.1	1005
4/19/25 19:00	7.0	235	73.2	1005
4/19/25 20:00	6.8	177	68.5	1005
4/19/25 21:00	11.3	221	68.9	1005
4/19/25 22:00	8.2	208	67.5	1005
4/19/25 23:00	9.6	238	70.7	1004
4/20/25 0:00	8.4	232	68.1	1005
4/20/25 1:00	9.7	274	65.8	1005
4/20/25 2:00	7.5	273	65.1	1006
4/20/25 3:00	11.2	250	64.0	1005
4/20/25 4:00	16.5	264	62.2	1006
4/20/25 5:00	20.3	309	57.7	1008
4/20/25 6:00	20.6	312	53.6	1011

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

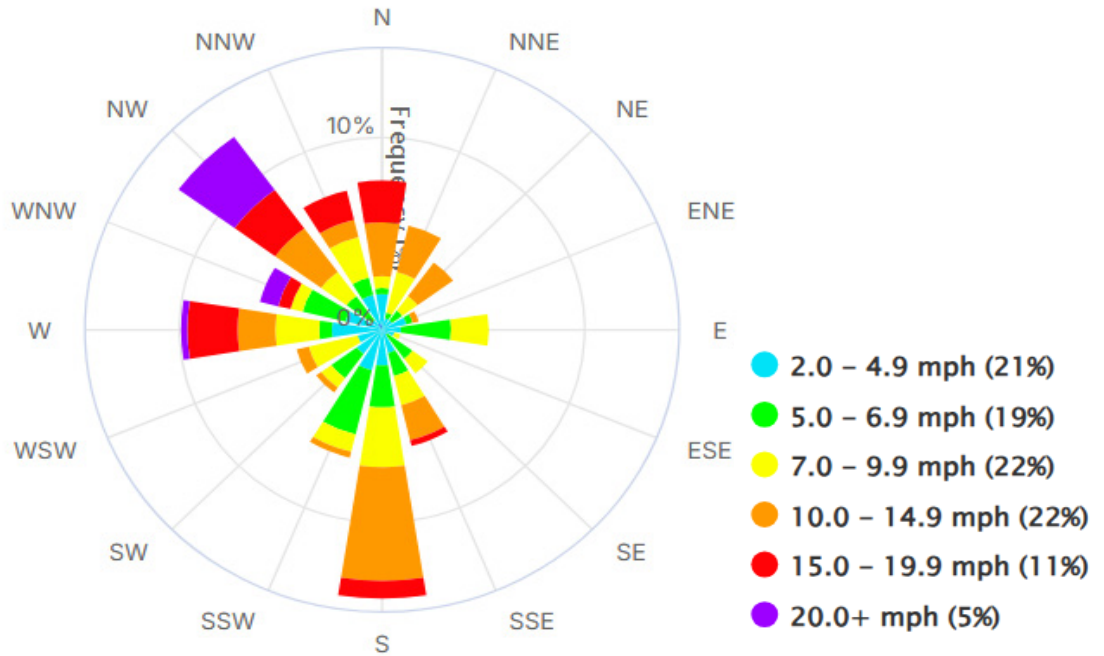
4/20/25 7:00	19.7	311	52.2	1013
4/20/25 8:00	23.8	310	51.8	1014
4/20/25 9:00	24.1	312	51.8	1015
4/20/25 10:00	22.0	313	51.8	1016
4/20/25 11:00	19.7	328	51.8	1016
4/20/25 12:00	21.5	318	52.7	1016
4/20/25 13:00	20.0	312	54.9	1016
4/20/25 14:00	24.5	310	55.6	1017
4/20/25 15:00	22.6	314	55.4	1017
4/20/25 16:00	21.3	325	55.8	1018
4/20/25 17:00	18.7	327	55.0	1018
4/20/25 18:00	17.5	322	53.2	1019
4/20/25 19:00	12.0	321	50.5	1021
4/20/25 20:00	10.8	324	48.2	1022
4/20/25 21:00	12.8	324	46.6	1023
4/20/25 22:00	11.3	321	46.0	1023
4/20/25 23:00	8.6	313	44.1	1024
4/21/25 0:00	8.1	312	43.2	1024
4/21/25 1:00	6.0	304	40.3	1023
4/21/25 2:00	4.1	220	38.7	1023
4/21/25 3:00	5.6	275	36.1	1024
4/21/25 4:00	4.9	295	35.2	1024
4/21/25 5:00	3.4	260	35.2	1024
4/21/25 6:00	ND	ND	34.9	1025
4/21/25 7:00	3.4	337	41.7	1025
4/21/25 8:00	4.6	178	45.7	1025
4/21/25 9:00	7.0	76	48.0	1025
4/21/25 10:00	5.0	129	48.6	1024
4/21/25 11:00	8.2	131	51.3	1024
4/21/25 12:00	10.1	162	51.8	1022
4/21/25 13:00	14.0	171	49.8	1022
4/21/25 14:00	14.1	169	48.7	1021
4/21/25 15:00	14.2	169	48.2	1020
4/21/25 16:00	11.2	179	47.7	1020
4/21/25 17:00	12.0	193	45.6	1019
4/21/25 18:00	11.9	190	44.6	1019
4/21/25 19:00	9.2	186	44.6	1019
4/21/25 20:00	7.5	185	44.6	1018
4/21/25 21:00	8.0	189	44.6	1017
4/21/25 22:00	7.1	185	44.6	1017
4/21/25 23:00	9.0	187	45.9	1016
4/22/25 0:00	11.7	189	46.4	1016
4/22/25 1:00	9.4	196	44.4	1015
4/22/25 2:00	6.5	179	42.8	1015

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

4/22/25 3:00	8.1	164	42.8	1014
4/22/25 4:00	8.2	162	42.8	1014
4/22/25 5:00	7.9	153	42.7	1013
4/22/25 6:00	6.2	168	42.8	1013
4/22/25 7:00	5.5	162	42.8	1013
4/22/25 8:00	4.8	163	43.2	1013
4/22/25 9:00	4.1	198	44.2	1012
4/22/25 10:00	ND	ND	45.1	1012
4/22/25 11:00	3.4	220	47.5	1012
4/22/25 12:00	4.0	278	50.5	1011
4/22/25 13:00	4.9	264	52.9	1011
4/22/25 14:00	9.1	84	54.1	1010
4/22/25 15:00	7.9	95	54.5	1010
4/22/25 16:00	10.0	89	54.5	1009
4/22/25 17:00	7.9	136	53.6	1010
4/22/25 18:00	6.3	136	51.3	1010
4/22/25 19:00	7.6	81	43.9	1012
4/22/25 20:00	6.5	84	41.8	1013
4/22/25 21:00	6.2	95	40.1	1013
4/22/25 22:00	4.6	98	41.4	1014
4/22/25 23:00	3.4	70	42.8	1014
4/23/25 0:00	3.8	173	43.3	1015
4/23/25 1:00	ND	ND	44.4	1015
4/23/25 2:00	3.7	239	44.4	1016
4/23/25 3:00	5.0	234	44.6	1016
4/23/25 4:00	4.1	217	44.6	1016
4/23/25 5:00	4.9	243	44.1	1016
4/23/25 6:00	4.3	260	42.8	1017
4/23/25 7:00	4.2	303	44.6	1017
4/23/25 8:00	6.0	292	49.3	1018
4/23/25 9:00	9.0	295	53.2	1018
4/23/25 10:00	7.1	278	55.9	1018
4/23/25 11:00	5.5	271	58.1	1017

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (4/9/25 10:00 to 4/23/25 11:00)**

**PWM Wind Rose 4/9/25 10:00 - 4/23/25 11:00**



**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>mph</b>	<b>Deg.</b>	<b>°F</b>	<b>mb</b>
4/23/25 9:00	9.0	295	53.2	1018
4/23/25 10:00	7.1	278	55.9	1018
4/23/25 11:00	5.5	271	58.1	1017
4/23/25 12:00	12.2	154	57.2	1017
4/23/25 13:00	10.6	150	57.9	1017
4/23/25 14:00	10.4	159	57.7	1017
4/23/25 15:00	10.1	158	58.3	1016
4/23/25 16:00	9.6	163	58.1	1016
4/23/25 17:00	9.5	169	57.0	1017
4/23/25 18:00	6.5	175	55.4	1017
4/23/25 19:00	4.3	170	54.2	1018
4/23/25 20:00	4.1	94	50.5	1019
4/23/25 21:00	5.9	129	49.8	1020
4/23/25 22:00	8.0	52	50.0	1021
4/23/25 23:00	4.4	33	47.7	1021
4/24/25 0:00	3.4	60	46.8	1022
4/24/25 1:00	3.4	160	43.2	1022
4/24/25 2:00	3.7	288	41.7	1022
4/24/25 3:00	3.9	280	39.0	1022
4/24/25 4:00	3.6	289	38.1	1023
4/24/25 5:00	3.4	285	37.9	1023
4/24/25 6:00	ND	ND	27.5	1024
4/24/25 7:00	3.7	290	45.9	1024
4/24/25 8:00	5.2	232	52.5	1024
4/24/25 9:00	5.6	239	56.1	1024
4/24/25 10:00	8.7	176	57.4	1024
4/24/25 11:00	11.2	164	59.0	1023
4/24/25 12:00	13.7	172	58.7	1022
4/24/25 13:00	14.8	186	57.4	1022
4/24/25 14:00	16.3	181	57.4	1021
4/24/25 15:00	15.6	179	57.2	1021
4/24/25 16:00	14.4	180	55.4	1020
4/24/25 17:00	13.5	186	54.3	1020
4/24/25 18:00	10.8	192	52.2	1020
4/24/25 19:00	8.6	188	51.7	1020
4/24/25 20:00	6.8	192	51.8	1021
4/24/25 21:00	8.9	175	51.8	1020
4/24/25 22:00	8.5	198	50.9	1019
4/24/25 23:00	4.3	217	50.0	1019
4/25/25 0:00	3.4	180	49.6	1018
4/25/25 1:00	4.6	80	50.0	1018

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

4/25/25 2:00	4.7	40	49.6	1018
4/25/25 3:00	4.0	61	48.3	1018
4/25/25 4:00	3.8	93	48.2	1018
4/25/25 5:00	4.4	202	48.2	1019
4/25/25 6:00	3.8	193	49.3	1019
4/25/25 7:00	4.0	68	50.9	1020
4/25/25 8:00	3.4	68	52.7	1020
4/25/25 9:00	4.8	131	54.7	1021
4/25/25 10:00	8.0	180	56.7	1021
4/25/25 11:00	7.1	182	59.9	1021
4/25/25 12:00	5.7	154	62.4	1020
4/25/25 13:00	7.5	173	64.4	1020
4/25/25 14:00	7.9	171	64.5	1019
4/25/25 15:00	9.1	177	61.9	1019
4/25/25 16:00	8.7	172	58.1	1019
4/25/25 17:00	7.5	175	56.5	1019
4/25/25 18:00	6.6	174	56.8	1019
4/25/25 19:00	4.9	153	55.4	1019
4/25/25 20:00	4.4	132	54.1	1018
4/25/25 21:00	5.5	97	52.3	1018
4/25/25 22:00	4.5	84	50.7	1017
4/25/25 23:00	5.8	50	50.0	1017
4/26/25 0:00	5.0	100	47.5	1016
4/26/25 1:00	3.9	97	46.4	1016
4/26/25 2:00	3.4	88	46.4	1015
4/26/25 3:00	5.0	88	46.5	1015
4/26/25 4:00	5.4	97	47.3	1014
4/26/25 5:00	3.7	88	47.8	1013
4/26/25 6:00	4.7	82	48.2	1012
4/26/25 7:00	6.2	92	48.0	1011
4/26/25 8:00	6.3	150	50.7	1010
4/26/25 9:00	12.1	175	51.8	1009
4/26/25 10:00	10.6	192	51.8	1008
4/26/25 11:00	11.0	191	51.8	1006
4/26/25 12:00	16.1	191	51.8	1005
4/26/25 13:00	15.2	188	51.8	1004
4/26/25 14:00	12.2	191	52.5	1003
4/26/25 15:00	10.1	191	54.8	1002
4/26/25 16:00	10.0	188	55.4	1001
4/26/25 17:00	11.4	190	55.4	1001
4/26/25 18:00	11.4	194	53.9	1001
4/26/25 19:00	6.0	198	53.7	1001
4/26/25 20:00	4.0	196	53.6	1001
4/26/25 21:00	3.4	200	53.6	1001

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

4/26/25 22:00	ND	ND	53.5	1001
4/26/25 23:00	5.3	295	53.6	1000
4/27/25 0:00	4.8	294	55.0	1000
4/27/25 1:00	8.2	294	54.0	1000
4/27/25 2:00	9.3	270	51.6	1000
4/27/25 3:00	10.7	273	49.3	1000
4/27/25 4:00	9.7	274	48.2	1000
4/27/25 5:00	6.8	272	48.2	1000
4/27/25 6:00	8.9	269	48.2	1000
4/27/25 7:00	9.8	281	48.0	1000
4/27/25 8:00	7.6	283	48.2	1000
4/27/25 9:00	9.2	291	48.3	1000
4/27/25 10:00	10.4	307	49.8	1001
4/27/25 11:00	13.0	310	50.4	1001
4/27/25 12:00	14.4	316	47.8	1002
4/27/25 13:00	14.2	314	46.4	1002
4/27/25 14:00	14.8	321	45.5	1003
4/27/25 15:00	14.2	319	44.1	1004
4/27/25 16:00	14.6	316	44.6	1004
4/27/25 17:00	15.8	318	44.6	1005
4/27/25 18:00	15.3	334	43.3	1006
4/27/25 19:00	16.0	330	43.9	1007
4/27/25 20:00	14.4	329	42.8	1009
4/27/25 21:00	13.4	331	43.2	1010
4/27/25 22:00	13.7	338	44.6	1011
4/27/25 23:00	14.4	351	45.1	1012
4/28/25 0:00	10.6	332	46.4	1013
4/28/25 1:00	8.5	297	44.6	1013
4/28/25 2:00	8.5	297	43.2	1013
4/28/25 3:00	8.1	295	41.7	1013
4/28/25 4:00	12.0	313	44.6	1014
4/28/25 5:00	11.6	301	44.6	1015
4/28/25 6:00	12.8	307	47.1	1016
4/28/25 7:00	15.1	315	52.0	1017
4/28/25 8:00	15.5	320	55.8	1018
4/28/25 9:00	15.0	326	60.3	1019
4/28/25 10:00	13.4	325	64.4	1019
4/28/25 11:00	13.5	316	66.6	1019
4/28/25 12:00	14.2	310	68.7	1019
4/28/25 13:00	13.8	330	71.1	1019
4/28/25 14:00	13.5	308	71.6	1019
4/28/25 15:00	13.6	301	71.6	1018
4/28/25 16:00	13.2	309	73.0	1018
4/28/25 17:00	10.1	264	71.8	1018

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

4/28/25 18:00	8.9	259	68.7	1018
4/28/25 19:00	9.0	188	62.8	1019
4/28/25 20:00	6.4	194	58.5	1020
4/28/25 21:00	5.0	200	54.9	1020
4/28/25 22:00	3.4	140	51.6	1020
4/28/25 23:00	3.4	255	49.8	1019
4/29/25 0:00	ND	ND	47.8	1019
4/29/25 1:00	3.4	300	45.9	1018
4/29/25 2:00	3.4	293	45.3	1018
4/29/25 3:00	ND	ND	43.9	1018
4/29/25 4:00	ND	ND	44.0	1018
4/29/25 5:00	3.4	200	43.0	1017
4/29/25 6:00	3.7	255	45.3	1017
4/29/25 7:00	4.7	217	51.6	1017
4/29/25 8:00	6.7	202	58.0	1017
4/29/25 9:00	8.1	195	63.5	1015
4/29/25 10:00	9.1	183	68.0	1014
4/29/25 11:00	11.5	189	69.3	1013
4/29/25 12:00	12.9	165	68.9	1012
4/29/25 13:00	13.7	168	69.3	1011
4/29/25 14:00	15.0	181	67.1	1010
4/29/25 15:00	14.5	182	66.9	1008
4/29/25 16:00	14.5	192	66.2	1006
4/29/25 17:00	15.6	189	65.5	1005
4/29/25 18:00	15.3	186	63.9	1004
4/29/25 19:00	15.1	185	62.6	1004
4/29/25 20:00	13.7	193	61.3	1003
4/29/25 21:00	9.3	184	59.7	1004
4/29/25 22:00	8.1	181	57.4	1003
4/29/25 23:00	9.0	198	61.9	1003
4/30/25 0:00	11.4	236	67.1	1002
4/30/25 1:00	8.9	231	66.2	1001
4/30/25 2:00	10.7	230	66.2	1001
4/30/25 3:00	11.3	215	65.3	1000
4/30/25 4:00	9.6	232	65.8	1000
4/30/25 5:00	9.2	246	64.8	1000
4/30/25 6:00	17.2	274	66.2	1001
4/30/25 7:00	17.7	304	64.4	1003
4/30/25 8:00	20.0	321	62.6	1004
4/30/25 9:00	18.5	331	62.4	1006
4/30/25 10:00	17.0	348	60.8	1007
4/30/25 11:00	15.2	316	61.2	1008
4/30/25 12:00	13.7	212	61.9	1008
4/30/25 13:00	14.5	282	62.5	1009

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

4/30/25 14:00	13.8	347	62.6	1009
4/30/25 15:00	14.0	350	62.6	1010
4/30/25 16:00	12.4	295	62.6	1011
4/30/25 17:00	13.8	341	61.9	1011
4/30/25 18:00	15.6	346	59.2	1012
4/30/25 19:00	13.3	339	55.4	1013
4/30/25 20:00	11.3	342	53.1	1014
4/30/25 21:00	8.4	310	51.1	1015
4/30/25 22:00	8.5	338	49.1	1016
4/30/25 23:00	4.3	289	47.7	1017
5/1/25 0:00	7.3	339	46.0	1017
5/1/25 1:00	4.8	185	44.6	1017
5/1/25 2:00	3.6	263	44.2	1017
5/1/25 3:00	3.4	30	43.3	1018
5/1/25 4:00	3.4	243	39.9	1018
5/1/25 5:00	3.4	230	37.2	1018
5/1/25 6:00	3.4	360	39.7	1019
5/1/25 7:00	ND	ND	45.6	1020
5/1/25 8:00	3.8	127	48.0	1020
5/1/25 9:00	6.8	70	51.3	1020
5/1/25 10:00	9.3	138	51.8	1020
5/1/25 11:00	11.7	164	51.8	1020
5/1/25 12:00	12.1	159	52.3	1019
5/1/25 13:00	12.1	163	52.7	1018
5/1/25 14:00	13.0	180	52.7	1018
5/1/25 15:00	13.1	170	51.8	1017
5/1/25 16:00	12.0	169	51.8	1017
5/1/25 17:00	10.9	172	49.8	1016
5/1/25 18:00	8.9	177	47.7	1016
5/1/25 19:00	6.9	166	46.4	1016
5/1/25 20:00	4.7	151	46.4	1016
5/1/25 21:00	4.9	156	46.4	1016
5/1/25 22:00	3.4	138	45.7	1016
5/1/25 23:00	3.8	157	45.7	1015
5/2/25 0:00	5.3	163	46.4	1015
5/2/25 1:00	5.0	205	48.2	1015
5/2/25 2:00	3.4	220	48.2	1015
5/2/25 3:00	5.0	165	46.6	1014
5/2/25 4:00	4.2	108	46.4	1013
5/2/25 5:00	4.2	142	46.4	1013
5/2/25 6:00	5.2	130	46.5	1013
5/2/25 7:00	7.4	145	46.4	1012
5/2/25 8:00	7.7	147	47.6	1012
5/2/25 9:00	8.3	165	48.2	1011

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

5/2/25 10:00	7.7	175	48.2	1011
5/2/25 11:00	8.2	174	48.2	1010
5/2/25 12:00	5.8	178	48.7	1009
5/2/25 13:00	4.8	210	52.7	1009
5/2/25 14:00	5.8	284	55.4	1008
5/2/25 15:00	4.3	314	58.1	1008
5/2/25 16:00	5.3	139	59.9	1007
5/2/25 17:00	7.4	92	57.9	1007
5/2/25 18:00	6.1	149	57.0	1008
5/2/25 19:00	6.3	168	54.0	1008
5/2/25 20:00	5.7	177	52.7	1008
5/2/25 21:00	3.9	176	51.8	1009
5/2/25 22:00	5.0	158	51.8	1009
5/2/25 23:00	3.8	117	50.9	1009
5/3/25 0:00	3.7	84	48.2	1009
5/3/25 1:00	ND	ND	47.5	1009
5/3/25 2:00	4.0	135	46.7	1008
5/3/25 3:00	3.4	95	46.4	1008
5/3/25 4:00	3.4	110	46.4	1008
5/3/25 5:00	3.7	151	46.4	1009
5/3/25 6:00	3.4	117	46.4	1010
5/3/25 7:00	5.0	102	46.6	1010
5/3/25 8:00	4.9	102	48.4	1010
5/3/25 9:00	5.1	116	52.0	1010
5/3/25 10:00	8.7	82	52.7	1010
5/3/25 11:00	6.8	94	52.9	1010
5/3/25 12:00	5.9	89	52.0	1009
5/3/25 13:00	7.7	91	54.8	1009
5/3/25 14:00	11.1	86	56.5	1008
5/3/25 15:00	9.4	76	55.6	1008
5/3/25 16:00	9.1	140	53.2	1008
5/3/25 17:00	3.7	137	53.6	1009
5/3/25 18:00	6.3	70	54.5	1008
5/3/25 19:00	3.7	224	54.5	1008
5/3/25 20:00	4.4	192	55.5	1009
5/3/25 21:00	4.7	313	56.6	1011
5/3/25 22:00	5.5	151	57.2	1011
5/3/25 23:00	5.1	313	55.9	1011
5/4/25 0:00	3.7	343	55.4	1011
5/4/25 1:00	3.4	323	55.5	1011
5/4/25 2:00	ND	ND	55.5	1011
5/4/25 3:00	3.4	100	55.5	1011
5/4/25 4:00	3.4	82	55.4	1011
5/4/25 5:00	4.3	72	55.4	1011

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

5/4/25 6:00	4.7	88	54.6	1011
5/4/25 7:00	5.0	83	53.6	1012
5/4/25 8:00	4.7	49	53.6	1012
5/4/25 9:00	5.6	43	53.6	1012
5/4/25 10:00	5.7	26	55.0	1013
5/4/25 11:00	5.4	60	56.7	1013
5/4/25 12:00	7.0	70	56.8	1013
5/4/25 13:00	6.5	54	57.0	1013
5/4/25 14:00	6.4	93	54.5	1014
5/4/25 15:00	5.2	99	53.5	1014
5/4/25 16:00	4.7	95	51.8	1014
5/4/25 17:00	5.3	104	51.8	1014
5/4/25 18:00	4.8	94	51.6	1015
5/4/25 19:00	3.4	83	51.8	1016
5/4/25 20:00	4.2	58	51.7	1017
5/4/25 21:00	4.0	90	51.6	1017
5/4/25 22:00	3.4	115	51.8	1018
5/4/25 23:00	4.0	155	51.8	1018
5/5/25 0:00	ND	ND	51.8	1018
5/5/25 1:00	4.5	161	51.9	1018
5/5/25 2:00	3.8	133	52.6	1018
5/5/25 3:00	5.2	170	53.6	1019
5/5/25 4:00	4.8	148	53.6	1020
5/5/25 5:00	5.6	32	53.7	1021
5/5/25 6:00	7.2	35	53.6	1022
5/5/25 7:00	9.3	49	53.7	1023
5/5/25 8:00	11.8	51	53.7	1024
5/5/25 9:00	11.6	49	54.9	1025
5/5/25 10:00	12.6	78	55.6	1025
5/5/25 11:00	10.2	72	52.9	1026
5/5/25 12:00	9.9	75	54.7	1026
5/5/25 13:00	13.4	90	54.3	1026
5/5/25 14:00	15.2	86	53.6	1026
5/5/25 15:00	15.8	79	53.5	1026
5/5/25 16:00	12.1	76	53.6	1026
5/5/25 17:00	12.2	80	53.1	1026
5/5/25 18:00	13.5	85	50.5	1026
5/5/25 19:00	12.8	79	48.2	1026
5/5/25 20:00	11.7	82	48.2	1026
5/5/25 21:00	9.8	80	48.2	1027
5/5/25 22:00	9.8	82	47.5	1027
5/5/25 23:00	8.7	74	47.1	1026
5/6/25 0:00	8.3	79	47.1	1026
5/6/25 1:00	8.7	79	47.2	1026

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**

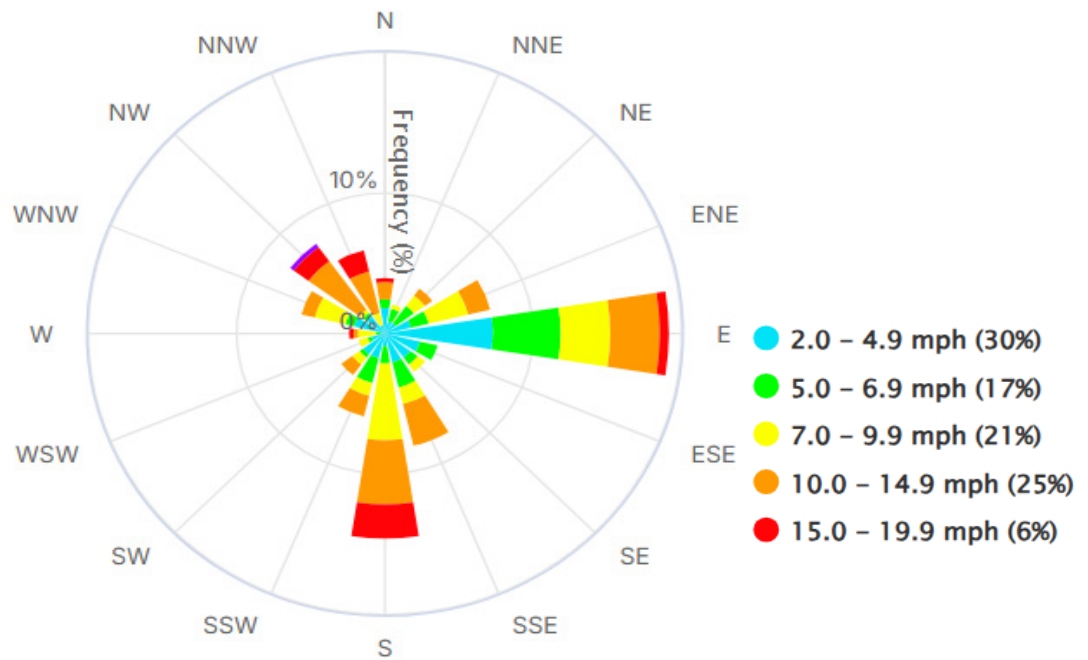
**Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

5/6/25 2:00	10.7	77	46.4	1025
5/6/25 3:00	9.8	78	46.4	1025
5/6/25 4:00	10.9	80	46.4	1025
5/6/25 5:00	11.4	82	46.4	1024
5/6/25 6:00	10.9	83	46.4	1024
5/6/25 7:00	10.2	77	46.5	1024
5/6/25 8:00	8.9	81	47.7	1024
5/6/25 9:00	10.8	81	48.2	1024
5/6/25 10:00	11.0	83	48.2	1023
5/6/25 11:00	9.9	82	48.2	1023
5/6/25 12:00	8.4	81	49.3	1022
5/6/25 13:00	8.6	59	50.2	1022
5/6/25 14:00	8.3	63	51.4	1021
5/6/25 15:00	7.7	67	51.7	1020
5/6/25 16:00	9.5	76	51.8	1018
5/6/25 17:00	8.9	80	51.8	1018
5/6/25 18:00	7.9	78	50.5	1017
5/6/25 19:00	6.4	78	50.0	1017
5/6/25 20:00	6.2	79	49.6	1016
5/6/25 21:00	5.7	82	48.2	1016
5/6/25 22:00	5.7	51	48.3	1015
5/6/25 23:00	5.8	94	48.2	1015
5/7/25 0:00	6.6	87	48.3	1014
5/7/25 1:00	4.6	93	48.2	1014
5/7/25 2:00	4.4	87	48.2	1013
5/7/25 3:00	3.4	83	48.2	1012
5/7/25 4:00	3.4	60	48.2	1012
5/7/25 5:00	3.8	106	48.2	1012
5/7/25 6:00	4.3	80	49.0	1012
5/7/25 7:00	3.6	100	50.0	1012
5/7/25 8:00	ND	ND	51.6	1013
5/7/25 9:00	4.0	223	53.4	1013
5/7/25 10:00	4.1	231	56.5	1013
5/7/25 11:00	5.9	117	58.8	1012
5/7/25 12:00	8.0	148	61.3	1012

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (4/23/25 9:00 to 5/7/25 12:00)**

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**PWM Wind Rose 4/23/25 9:00 - 5/7/25 12:00**



**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
5/7/25 10:00	4.1	231	56.5	1013
5/7/25 11:00	5.9	117	58.8	1012
5/7/25 12:00	8.0	148	61.3	1012
5/7/25 13:00	9.8	169	57.6	1012
5/7/25 14:00	9.0	168	58.7	1011
5/7/25 15:00	9.1	162	55.7	1010
5/7/25 16:00	8.3	170	57.2	1010
5/7/25 17:00	6.6	190	55.9	1010
5/7/25 18:00	4.2	114	55.0	1010
5/7/25 19:00	5.7	115	53.8	1010
5/7/25 20:00	4.0	119	51.8	1010
5/7/25 21:00	3.4	240	51.8	1010
5/7/25 22:00	3.4	260	51.8	1010
5/7/25 23:00	3.4	180	51.0	1010
5/8/25 0:00	3.8	250	50.8	1010
5/8/25 1:00	ND	ND	50.0	1010
5/8/25 2:00	4.0	185	49.6	1010
5/8/25 3:00	3.4	127	48.7	1011
5/8/25 4:00	ND	ND	48.3	1011
5/8/25 5:00	3.4	290	48.2	1012
5/8/25 6:00	ND	ND	48.2	1012
5/8/25 7:00	ND	ND	50.5	1013
5/8/25 8:00	4.0	355	54.5	1013
5/8/25 9:00	4.0	65	60.8	1013
5/8/25 10:00	5.6	94	63.7	1014
5/8/25 11:00	7.7	99	65.3	1014
5/8/25 12:00	9.0	88	65.5	1014
5/8/25 13:00	9.4	91	66.9	1014
5/8/25 14:00	11.3	113	66.7	1014
5/8/25 15:00	10.7	103	65.3	1014
5/8/25 16:00	9.6	82	63.7	1014
5/8/25 17:00	9.3	84	57.9	1015
5/8/25 18:00	7.7	82	54.7	1015
5/8/25 19:00	5.4	77	53.6	1016
5/8/25 20:00	4.6	92	52.7	1016
5/8/25 21:00	4.9	83	53.8	1016
5/8/25 22:00	5.1	39	53.9	1017
5/8/25 23:00	4.4	46	55.4	1017
5/9/25 0:00	6.1	54	55.4	1017
5/9/25 1:00	7.4	50	55.4	1016
5/9/25 2:00	5.3	90	53.4	1016

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/9/25 3:00	13.9	93	49.8	1017
5/9/25 4:00	18.0	86	47.3	1017
5/9/25 5:00	14.1	88	46.5	1017
5/9/25 6:00	11.3	98	46.5	1018
5/9/25 7:00	11.2	98	46.6	1018
5/9/25 8:00	14.7	89	47.7	1018
5/9/25 9:00	14.5	95	46.4	1018
5/9/25 10:00	14.8	96	46.4	1018
5/9/25 11:00	15.9	97	46.4	1018
5/9/25 12:00	14.7	90	46.4	1018
5/9/25 13:00	12.7	90	46.4	1018
5/9/25 14:00	13.9	94	46.4	1017
5/9/25 15:00	11.5	94	46.4	1017
5/9/25 16:00	11.4	102	46.4	1016
5/9/25 17:00	16.4	87	46.4	1016
5/9/25 18:00	14.8	74	46.4	1016
5/9/25 19:00	14.4	81	46.4	1016
5/9/25 20:00	16.8	89	45.5	1015
5/9/25 21:00	14.0	79	45.8	1015
5/9/25 22:00	15.2	76	46.4	1014
5/9/25 23:00	13.2	75	46.4	1013
5/10/25 0:00	11.6	67	46.4	1012
5/10/25 1:00	10.4	61	46.4	1011
5/10/25 2:00	11.8	65	46.6	1010
5/10/25 3:00	12.2	66	46.8	1009
5/10/25 4:00	8.8	54	46.5	1008
5/10/25 5:00	9.5	44	46.5	1007
5/10/25 6:00	11.7	46	47.3	1006
5/10/25 7:00	9.9	38	48.2	1005
5/10/25 8:00	9.0	32	48.2	1004
5/10/25 9:00	12.1	18	48.2	1003
5/10/25 10:00	10.0	49	48.2	1003
5/10/25 11:00	8.7	357	48.2	1004
5/10/25 12:00	9.0	334	48.6	1004
5/10/25 13:00	8.3	315	50.9	1004
5/10/25 14:00	9.4	299	53.2	1004
5/10/25 15:00	9.2	293	54.5	1005
5/10/25 16:00	9.2	295	57.2	1005
5/10/25 17:00	10.9	289	57.9	1006
5/10/25 18:00	12.4	310	60.1	1007
5/10/25 19:00	11.6	311	56.8	1009
5/10/25 20:00	8.9	297	53.9	1010
5/10/25 21:00	7.7	276	53.2	1011
5/10/25 22:00	8.7	266	52.0	1011

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/10/25 23:00	8.9	274	50.2	1012
5/11/25 0:00	7.1	283	48.2	1013
5/11/25 1:00	4.9	263	48.9	1013
5/11/25 2:00	3.4	253	47.7	1012
5/11/25 3:00	4.8	254	45.9	1012
5/11/25 4:00	6.2	286	47.1	1013
5/11/25 5:00	5.2	300	45.0	1013
5/11/25 6:00	7.2	304	48.4	1014
5/11/25 7:00	14.2	327	52.2	1015
5/11/25 8:00	15.1	325	53.8	1016
5/11/25 9:00	18.1	325	54.7	1017
5/11/25 10:00	15.1	328	56.1	1018
5/11/25 11:00	15.5	326	57.7	1018
5/11/25 12:00	15.7	318	59.7	1018
5/11/25 13:00	12.6	324	61.3	1018
5/11/25 14:00	15.8	322	62.8	1018
5/11/25 15:00	17.8	328	63.0	1017
5/11/25 16:00	18.4	337	62.6	1018
5/11/25 17:00	17.1	320	62.2	1019
5/11/25 18:00	15.4	323	60.4	1019
5/11/25 19:00	15.0	317	57.9	1020
5/11/25 20:00	5.9	315	54.3	1022
5/11/25 21:00	5.9	300	52.0	1022
5/11/25 22:00	6.7	287	48.0	1023
5/11/25 23:00	4.5	290	47.8	1023
5/12/25 0:00	2.4	280	45.3	1024
5/12/25 1:00	5.3	273	42.6	1024
5/12/25 2:00	2.8	296	39.6	1024
5/12/25 3:00	4.6	325	39.9	1023
5/12/25 4:00	3.4	283	43.3	1023
5/12/25 5:00	3.6	246	44.6	1024
5/12/25 6:00	3.4	285	44.8	1024
5/12/25 7:00	3.8	227	47.3	1024
5/12/25 8:00	5.0	227	53.2	1024
5/12/25 9:00	11.5	193	59.0	1024
5/12/25 10:00	14.2	190	60.8	1023
5/12/25 11:00	17.6	187	62.1	1021
5/12/25 12:00	16.7	181	61.5	1020
5/12/25 13:00	17.8	185	61.9	1018
5/12/25 14:00	18.0	188	60.8	1016
5/12/25 15:00	15.4	180	61.3	1015
5/12/25 16:00	10.9	183	63.0	1015
5/12/25 17:00	4.6	122	60.4	1014
5/12/25 18:00	5.0	94	57.7	1014

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/12/25 19:00	5.8	55	57.2	1015
5/12/25 20:00	4.2	50	55.4	1016
5/12/25 21:00	3.5	108	55.4	1017
5/12/25 22:00	3.6	138	55.4	1017
5/12/25 23:00	3.4	200	55.6	1018
5/13/25 0:00	2.7	240	55.8	1018
5/13/25 1:00	4.3	197	54.3	1019
5/13/25 2:00	3.5	266	52.3	1020
5/13/25 3:00	3.4	300	49.7	1020
5/13/25 4:00	ND	ND	47.7	1020
5/13/25 5:00	3.9	113	46.9	1021
5/13/25 6:00	8.2	48	50.9	1022
5/13/25 7:00	11.8	54	56.7	1022
5/13/25 8:00	8.5	76	57.7	1024
5/13/25 9:00	11.8	94	58.8	1025
5/13/25 10:00	10.1	93	59.9	1025
5/13/25 11:00	10.2	119	60.2	1025
5/13/25 12:00	10.2	135	60.8	1024
5/13/25 13:00	10.8	159	60.1	1024
5/13/25 14:00	10.9	171	57.9	1024
5/13/25 15:00	10.0	163	57.4	1023
5/13/25 16:00	9.2	166	59.4	1023
5/13/25 17:00	9.0	171	57.6	1023
5/13/25 18:00	7.9	184	56.1	1022
5/13/25 19:00	7.0	186	54.3	1022
5/13/25 20:00	4.1	186	52.2	1022
5/13/25 21:00	3.4	163	50.4	1022
5/13/25 22:00	ND	ND	48.6	1022
5/13/25 23:00	4.0	183	47.1	1022
5/14/25 0:00	3.4	200	46.7	1022
5/14/25 1:00	3.4	220	45.6	1022
5/14/25 2:00	ND	ND	46.2	1021
5/14/25 3:00	ND	ND	45.1	1021
5/14/25 4:00	3.7	235	44.4	1021
5/14/25 5:00	2.2	230	43.9	1020
5/14/25 6:00	ND	ND	47.1	1021
5/14/25 7:00	3.4	123	51.1	1021
5/14/25 8:00	5.9	206	56.5	1021
5/14/25 9:00	7.3	193	61.2	1021
5/14/25 10:00	10.9	192	63.1	1021
5/14/25 11:00	11.4	185	64.4	1020
5/14/25 12:00	11.5	169	64.9	1020
5/14/25 13:00	11.6	159	66.0	1019
5/14/25 14:00	10.9	170	65.3	1019

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/14/25 15:00	12.2	165	63.9	1018
5/14/25 16:00	9.7	175	62.5	1018
5/14/25 17:00	10.1	176	61.0	1018
5/14/25 18:00	6.0	166	61.2	1017
5/14/25 19:00	5.3	157	58.1	1017
5/14/25 20:00	5.3	186	54.1	1017
5/14/25 21:00	4.7	193	53.6	1017
5/14/25 22:00	ND	ND	53.1	1017
5/14/25 23:00	3.4	100	51.7	1016
5/15/25 0:00	ND	ND	51.8	1016
5/15/25 1:00	ND	ND	50.7	1016
5/15/25 2:00	ND	ND	51.8	1015
5/15/25 3:00	ND	ND	51.8	1015
5/15/25 4:00	3.4	30	52.7	1015
5/15/25 5:00	3.8	67	51.8	1014
5/15/25 6:00	3.4	53	52.9	1014
5/15/25 7:00	4.3	103	54.7	1014
5/15/25 8:00	4.0	94	56.7	1014
5/15/25 9:00	5.7	83	60.4	1013
5/15/25 10:00	7.9	81	61.5	1012
5/15/25 11:00	9.3	88	62.8	1012
5/15/25 12:00	6.8	155	61.5	1012
5/15/25 13:00	5.5	70	62.4	1012
5/15/25 14:00	7.1	92	57.2	1011
5/15/25 15:00	5.6	88	57.6	1010
5/15/25 16:00	5.7	76	60.4	1010
5/15/25 17:00	6.6	84	59.2	1009
5/15/25 18:00	5.3	89	57.4	1008
5/15/25 19:00	4.7	167	56.5	1008
5/15/25 20:00	3.8	140	55.4	1008
5/15/25 21:00	3.4	58	55.4	1008
5/15/25 22:00	3.4	117	55.2	1008
5/15/25 23:00	ND	ND	55.4	1007
5/16/25 0:00	4.0	85	54.5	1007
5/16/25 1:00	3.4	93	54.1	1006
5/16/25 2:00	0.8	210	54.1	1006
5/16/25 3:00	ND	ND	55.4	1006
5/16/25 4:00	2.2	190	55.4	1006
5/16/25 5:00	ND	ND	55.4	1006
5/16/25 6:00	ND	ND	55.9	1006
5/16/25 7:00	2.8	ND	57.4	1005
5/16/25 8:00	3.7	114	58.5	1005
5/16/25 9:00	3.9	103	59.4	1005
5/16/25 10:00	4.2	120	62.7	1005

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/16/25 11:00	5.7	108	65.7	1005
5/16/25 12:00	8.2	176	66.6	1005
5/16/25 13:00	11.4	156	66.3	1004
5/16/25 14:00	10.4	166	66.0	1004
5/16/25 15:00	10.7	162	64.9	1003
5/16/25 16:00	9.9	155	66.9	1003
5/16/25 17:00	9.7	167	65.3	1003
5/16/25 18:00	8.1	163	64.2	1003
5/16/25 19:00	5.7	136	61.2	1003
5/16/25 20:00	8.0	91	56.1	1003
5/16/25 21:00	7.5	84	55.2	1003
5/16/25 22:00	7.9	83	53.6	1004
5/16/25 23:00	7.4	77	53.6	1004
5/17/25 0:00	8.2	83	53.6	1004
5/17/25 1:00	7.0	82	53.5	1004
5/17/25 2:00	7.7	75	52.6	1004
5/17/25 3:00	8.2	71	51.9	1004
5/17/25 4:00	8.6	77	52.4	1003
5/17/25 5:00	7.4	93	52.2	1003
5/17/25 6:00	4.6	82	51.8	1004
5/17/25 7:00	6.7	71	53.6	1003
5/17/25 8:00	6.8	71	52.9	1003
5/17/25 9:00	6.3	63	53.6	1003
5/17/25 10:00	7.0	74	53.6	1002
5/17/25 11:00	7.7	82	54.5	1002
5/17/25 12:00	8.3	91	53.6	1001
5/17/25 13:00	7.3	82	53.9	1000
5/17/25 14:00	6.6	94	53.6	999
5/17/25 15:00	6.7	88	53.6	998
5/17/25 16:00	7.5	86	53.6	997
5/17/25 17:00	6.2	77	53.6	997
5/17/25 18:00	5.4	76	53.8	996
5/17/25 19:00	6.5	64	53.6	996
5/17/25 20:00	6.4	77	52.3	996
5/17/25 21:00	7.0	246	52.5	997
5/17/25 22:00	6.3	61	53.5	996
5/17/25 23:00	5.5	48	53.6	995
5/18/25 0:00	4.8	242	53.7	995
5/18/25 1:00	6.2	288	53.6	995
5/18/25 2:00	4.5	50	54.2	994
5/18/25 3:00	4.5	118	54.1	994
5/18/25 4:00	3.4	255	55.0	994
5/18/25 5:00	3.0	236	53.6	994
5/18/25 6:00	3.3	220	54.6	995

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/18/25 7:00	6.1	261	56.3	994
5/18/25 8:00	6.6	303	60.6	994
5/18/25 9:00	8.9	304	63.3	993
5/18/25 10:00	9.6	281	65.4	993
5/18/25 11:00	13.1	274	67.5	993
5/18/25 12:00	11.9	266	68.3	993
5/18/25 13:00	12.1	267	68.5	992
5/18/25 14:00	12.8	268	68.9	992
5/18/25 15:00	13.0	281	67.7	992
5/18/25 16:00	9.2	283	67.3	992
5/18/25 17:00	9.1	189	62.4	993
5/18/25 18:00	3.0	231	61.2	993
5/18/25 19:00	4.0	253	60.8	993
5/18/25 20:00	5.5	299	59.8	994
5/18/25 21:00	7.1	316	58.9	994
5/18/25 22:00	7.0	277	57.1	995
5/18/25 23:00	6.4	279	57.2	995
5/19/25 0:00	9.3	290	57.0	995
5/19/25 1:00	10.9	296	55.3	995
5/19/25 2:00	9.8	303	54.7	996
5/19/25 3:00	9.6	295	53.4	996
5/19/25 4:00	10.8	310	53.5	997
5/19/25 5:00	10.8	316	52.0	997
5/19/25 6:00	12.4	309	51.7	998
5/19/25 7:00	12.3	316	51.8	999
5/19/25 8:00	13.7	316	53.5	999
5/19/25 9:00	16.1	331	55.1	1000
5/19/25 10:00	16.0	334	55.2	1000
5/19/25 11:00	18.5	337	55.5	1000
5/19/25 12:00	15.9	334	56.6	1000
5/19/25 13:00	17.2	326	57.9	1000
5/19/25 14:00	15.5	339	54.3	1001
5/19/25 15:00	14.6	337	52.2	1001
5/19/25 16:00	15.3	327	51.7	1002
5/19/25 17:00	15.1	318	50.1	1003
5/19/25 18:00	12.4	309	48.2	1003
5/19/25 19:00	10.0	295	47.9	1003
5/19/25 20:00	12.4	311	48.0	1003
5/19/25 21:00	12.0	315	48.1	1004
5/19/25 22:00	10.8	321	48.3	1004
5/19/25 23:00	10.8	324	47.9	1004
5/20/25 0:00	10.8	322	48.0	1005
5/20/25 1:00	11.1	328	49.3	1005
5/20/25 2:00	11.7	330	49.8	1005

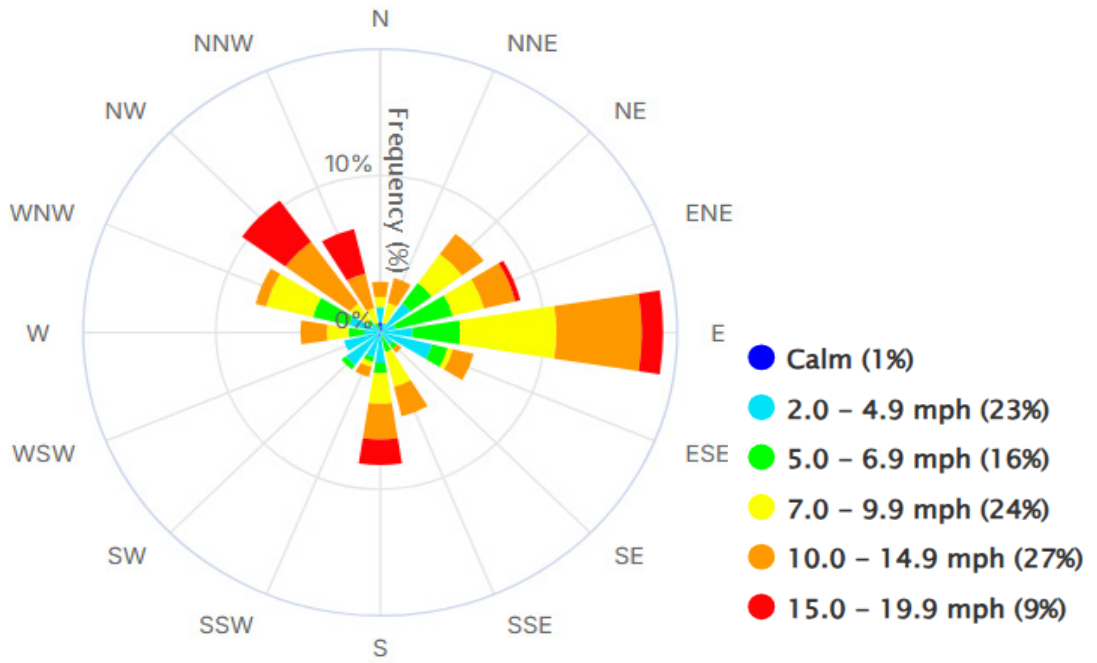
**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

5/20/25 3:00	12.0	331	49.7	1005
5/20/25 4:00	10.6	326	48.2	1006
5/20/25 5:00	10.6	336	48.1	1007
5/20/25 6:00	9.0	331	48.7	1007
5/20/25 7:00	11.4	336	50.3	1008
5/20/25 8:00	11.8	280	51.8	1008
5/20/25 9:00	12.1	287	52.3	1009
5/20/25 10:00	12.5	83	53.4	1009
5/20/25 11:00	13.0	122	53.7	1010
5/20/25 12:00	13.6	30	53.6	1010
5/20/25 13:00	12.9	26	53.0	1011
5/20/25 14:00	11.6	32	52.0	1012
5/20/25 15:00	10.1	45	52.3	1012
5/20/25 16:00	9.8	41	51.8	1013
5/20/25 17:00	6.5	72	51.8	1013
5/20/25 18:00	3.5	43	51.9	1014
5/20/25 19:00	1.0	248	51.8	1014
5/20/25 20:00	0.0	360	51.6	1014
5/20/25 21:00	1.4	355	51.5	1015
5/20/25 22:00	3.1	278	51.3	1015
5/20/25 23:00	7.0	225	49.0	1016
5/21/25 0:00	7.5	108	46.4	1016
5/21/25 1:00	4.6	106	46.3	1016
5/21/25 2:00	7.9	23	46.2	1016
5/21/25 3:00	9.8	29	46.3	1016
5/21/25 4:00	8.8	35	45.9	1016
5/21/25 5:00	7.5	28	46.2	1017
5/21/25 6:00	6.4	346	46.3	1017
5/21/25 7:00	7.9	287	47.4	1017
5/21/25 8:00	12.0	39	48.2	1017
5/21/25 9:00	10.3	49	49.1	1017
5/21/25 10:00	9.8	58	50.8	1017
5/21/25 11:00	12.9	88	51.8	1017

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (5/7/25 10:00 to 5/21/25 11:00)**

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**PWM Wind Rose 5/7/25 10:00 - 5/21/25 11:00**



**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
5/21/25 10:00	9.8	58	50.8	1017
5/21/25 11:00	12.9	88	51.8	1017
5/21/25 12:00	14.3	96	51.3	1017
5/21/25 13:00	16.2	90	51.6	1017
5/21/25 14:00	16.8	99	51.1	1017
5/21/25 15:00	14.3	95	50.4	1017
5/21/25 16:00	11.1	98	49.5	1017
5/21/25 17:00	9.9	100	47.5	1017
5/21/25 18:00	8.9	104	46.7	1017
5/21/25 19:00	9.6	97	46.4	1017
5/21/25 20:00	8.3	108	46.4	1017
5/21/25 21:00	8.2	106	46.3	1017
5/21/25 22:00	5.3	102	46.2	1017
5/21/25 23:00	6.1	86	46.3	1017
5/22/25 0:00	4.3	84	46.1	1017
5/22/25 1:00	6.1	81	46.2	1017
5/22/25 2:00	7.0	47	46.2	1016
5/22/25 3:00	12.6	72	46.2	1016
5/22/25 4:00	15.9	84	46.1	1015
5/22/25 5:00	15.3	76	45.4	1015
5/22/25 6:00	14.3	86	46.2	1015
5/22/25 7:00	12.6	89	46.2	1015
5/22/25 8:00	15.2	79	46.4	1016
5/22/25 9:00	15.7	86	46.8	1016
5/22/25 10:00	16.7	88	48.0	1016
5/22/25 11:00	19.2	86	47.7	1016
5/22/25 12:00	17.3	84	46.8	1015
5/22/25 13:00	19.5	84	46.8	1015
5/22/25 14:00	20.2	80	47.9	1014
5/22/25 15:00	18.9	80	47.7	1013
5/22/25 16:00	20.6	76	46.2	1013
5/22/25 17:00	21.6	72	46.3	1013
5/22/25 18:00	19.1	74	46.1	1012
5/22/25 19:00	20.0	63	45.5	1011
5/22/25 20:00	20.7	58	44.6	1011
5/22/25 21:00	17.7	57	44.7	1010
5/22/25 22:00	18.2	51	44.7	1009
5/22/25 23:00	16.7	44	44.7	1008
5/23/25 0:00	14.2	35	44.8	1007
5/23/25 1:00	14.4	23	44.6	1006
5/23/25 2:00	14.1	28	43.6	1005

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

5/23/25 3:00	12.6	20	42.8	1004
5/23/25 4:00	13.5	16	43.0	1003
5/23/25 5:00	14.6	115	42.8	1003
5/23/25 6:00	15.6	323	42.7	1003
5/23/25 7:00	15.2	352	42.7	1003
5/23/25 8:00	15.8	351	43.0	1002
5/23/25 9:00	15.5	342	44.4	1002
5/23/25 10:00	16.0	346	45.1	1003
5/23/25 11:00	15.0	349	46.2	1003
5/23/25 12:00	12.6	336	47.0	1004
5/23/25 13:00	13.6	327	48.2	1004
5/23/25 14:00	10.7	316	48.3	1005
5/23/25 15:00	8.7	326	48.7	1005
5/23/25 16:00	9.0	344	48.5	1006
5/23/25 17:00	7.3	341	48.5	1006
5/23/25 18:00	6.8	341	48.1	1006
5/23/25 19:00	3.9	311	48.1	1006
5/23/25 20:00	3.4	313	48.0	1006
5/23/25 21:00	ND	ND	48.0	1007
5/23/25 22:00	3.5	212	46.9	1007
5/23/25 23:00	4.8	187	46.2	1007
5/24/25 0:00	3.5	177	45.3	1006
5/24/25 1:00	3.6	165	44.7	1006
5/24/25 2:00	3.4	155	44.4	1006
5/24/25 3:00	ND	ND	44.7	1005
5/24/25 4:00	ND	ND	44.8	1005
5/24/25 5:00	ND	ND	45.9	1005
5/24/25 6:00	ND	ND	46.2	1006
5/24/25 7:00	2.5	205	46.4	1006
5/24/25 8:00	0.7	310	47.2	1006
5/24/25 9:00	1.6	232	48.2	1006
5/24/25 10:00	4.6	86	48.2	1006
5/24/25 11:00	2.9	257	50.4	1006
5/24/25 12:00	5.6	225	52.5	1006
5/24/25 13:00	6.2	128	52.0	1006
5/24/25 14:00	8.2	161	52.5	1006
5/24/25 15:00	6.5	190	54.4	1006
5/24/25 16:00	7.0	246	51.8	1007
5/24/25 17:00	5.1	323	52.6	1007
5/24/25 18:00	8.5	311	52.8	1008
5/24/25 19:00	9.1	300	50.7	1009
5/24/25 20:00	7.7	301	48.9	1009
5/24/25 21:00	7.4	287	47.0	1009
5/24/25 22:00	6.3	287	45.7	1009

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

5/24/25 23:00	7.3	288	45.9	1009
5/25/25 0:00	6.0	280	45.8	1009
5/25/25 1:00	6.4	276	45.6	1009
5/25/25 2:00	4.9	289	44.8	1009
5/25/25 3:00	6.2	287	45.3	1010
5/25/25 4:00	6.6	294	46.0	1010
5/25/25 5:00	7.0	294	46.2	1010
5/25/25 6:00	5.0	295	46.6	1011
5/25/25 7:00	5.7	292	48.7	1011
5/25/25 8:00	7.6	321	52.7	1012
5/25/25 9:00	13.4	328	54.1	1012
5/25/25 10:00	14.6	327	55.5	1011
5/25/25 11:00	12.1	333	56.4	1011
5/25/25 12:00	10.9	322	57.1	1011
5/25/25 13:00	10.2	327	58.4	1012
5/25/25 14:00	11.5	320	58.9	1012
5/25/25 15:00	8.8	272	60.8	1012
5/25/25 16:00	10.6	335	61.0	1012
5/25/25 17:00	10.9	337	59.8	1012
5/25/25 18:00	8.9	127	57.2	1013
5/25/25 19:00	7.6	26	54.8	1014
5/25/25 20:00	5.2	83	53.6	1014
5/25/25 21:00	4.0	251	53.1	1015
5/25/25 22:00	3.9	347	52.3	1015
5/25/25 23:00	ND	ND	51.3	1015
5/26/25 0:00	ND	ND	51.6	1015
5/26/25 1:00	4.1	293	51.4	1015
5/26/25 2:00	3.9	337	51.6	1015
5/26/25 3:00	3.8	318	50.7	1015
5/26/25 4:00	3.2	319	49.1	1016
5/26/25 5:00	7.2	311	49.5	1017
5/26/25 6:00	5.8	306	50.6	1017
5/26/25 7:00	5.8	316	54.1	1018
5/26/25 8:00	6.5	275	56.9	1018
5/26/25 9:00	4.7	183	59.8	1018
5/26/25 10:00	4.1	130	61.8	1018
5/26/25 11:00	4.4	69	63.2	1018
5/26/25 12:00	4.4	174	64.5	1018
5/26/25 13:00	5.4	157	65.3	1018
5/26/25 14:00	11.0	163	63.9	1018
5/26/25 15:00	10.4	158	64.2	1018
5/26/25 16:00	8.9	164	63.4	1018
5/26/25 17:00	10.3	193	62.6	1019
5/26/25 18:00	7.0	195	62.7	1019

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

5/26/25 19:00	7.4	214	61.5	1019
5/26/25 20:00	6.0	231	58.1	1020
5/26/25 21:00	5.4	236	55.8	1021
5/26/25 22:00	5.1	238	54.7	1021
5/26/25 23:00	5.3	258	53.3	1021
5/27/25 0:00	5.9	258	53.3	1021
5/27/25 1:00	5.3	273	51.1	1021
5/27/25 2:00	5.3	267	50.9	1021
5/27/25 3:00	4.2	267	48.6	1021
5/27/25 4:00	5.5	276	48.7	1021
5/27/25 5:00	5.2	276	48.0	1022
5/27/25 6:00	4.8	281	52.8	1022
5/27/25 7:00	4.9	300	58.0	1023
5/27/25 8:00	4.8	312	64.8	1023
5/27/25 9:00	7.5	316	68.6	1023
5/27/25 10:00	6.4	306	73.8	1023
5/27/25 11:00	3.7	306	75.2	1022
5/27/25 12:00	5.8	225	77.4	1022
5/27/25 13:00	11.2	189	75.4	1021
5/27/25 14:00	12.6	188	75.4	1021
5/27/25 15:00	12.6	182	75.6	1021
5/27/25 16:00	13.6	189	74.3	1020
5/27/25 17:00	10.3	191	71.8	1020
5/27/25 18:00	8.4	196	71.4	1020
5/27/25 19:00	8.5	198	69.6	1021
5/27/25 20:00	7.4	200	66.3	1021
5/27/25 21:00	4.8	211	65.3	1021
5/27/25 22:00	2.4	272	63.5	1021
5/27/25 23:00	0.3	347	60.2	1021
5/28/25 0:00	1.9	272	59.5	1021
5/28/25 1:00	2.8	293	56.7	1021
5/28/25 2:00	4.3	287	53.8	1021
5/28/25 3:00	2.5	287	53.3	1020
5/28/25 4:00	4.5	279	53.1	1021
5/28/25 5:00	3.8	278	53.4	1021
5/28/25 6:00	3.7	277	56.5	1021
5/28/25 7:00	5.2	292	62.1	1022
5/28/25 8:00	3.5	302	67.4	1022
5/28/25 9:00	0.5	350	73.0	1022
5/28/25 10:00	4.7	123	76.6	1022
5/28/25 11:00	8.3	95	77.2	1021
5/28/25 12:00	9.1	132	77.7	1021
5/28/25 13:00	11.4	167	75.4	1021
5/28/25 14:00	11.3	174	74.8	1020

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

5/28/25 15:00	10.6	177	74.1	1019
5/28/25 16:00	10.6	180	74.8	1019
5/28/25 17:00	11.5	191	73.9	1018
5/28/25 18:00	8.7	183	72.0	1018
5/28/25 19:00	9.5	190	68.7	1018
5/28/25 20:00	8.5	194	65.8	1018
5/28/25 21:00	6.2	187	63.0	1018
5/28/25 22:00	6.2	199	62.2	1018
5/28/25 23:00	5.6	206	61.9	1018
5/29/25 0:00	5.5	213	61.5	1018
5/29/25 1:00	5.3	215	60.3	1017
5/29/25 2:00	7.0	219	59.2	1017
5/29/25 3:00	7.0	226	57.2	1017
5/29/25 4:00	5.8	226	57.6	1017
5/29/25 5:00	6.3	215	57.0	1017
5/29/25 6:00	6.2	220	58.1	1017
5/29/25 7:00	9.3	239	61.7	1017
5/29/25 8:00	8.1	241	62.9	1016
5/29/25 9:00	7.9	224	65.0	1016
5/29/25 10:00	11.2	197	68.1	1015
5/29/25 11:00	14.0	180	64.6	1015
5/29/25 12:00	13.7	176	64.4	1014
5/29/25 13:00	13.0	177	65.1	1013
5/29/25 14:00	13.6	181	63.4	1013
5/29/25 15:00	12.6	179	62.8	1012
5/29/25 16:00	10.3	169	62.9	1011
5/29/25 17:00	11.9	185	62.2	1010
5/29/25 18:00	10.3	184	60.7	1010
5/29/25 19:00	10.9	191	58.3	1009
5/29/25 20:00	8.5	185	56.3	1008
5/29/25 21:00	6.0	177	55.4	1008
5/29/25 22:00	6.4	198	55.4	1008
5/29/25 23:00	5.1	187	54.3	1007
5/30/25 0:00	4.9	199	53.7	1006
5/30/25 1:00	4.4	204	53.6	1005
5/30/25 2:00	4.8	217	53.6	1004
5/30/25 3:00	6.0	221	53.8	1004
5/30/25 4:00	3.6	287	55.2	1003
5/30/25 5:00	ND	ND	54.6	1004
5/30/25 6:00	3.0	297	56.9	1003
5/30/25 7:00	7.7	253	62.3	1003
5/30/25 8:00	10.1	254	65.7	1003
5/30/25 9:00	11.6	272	69.8	1002
5/30/25 10:00	12.1	270	71.9	1001

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

5/30/25 11:00	10.9	275	72.8	1001
5/30/25 12:00	9.9	177	67.1	1000
5/30/25 13:00	10.2	165	66.9	1000
5/30/25 14:00	11.7	176	67.5	999
5/30/25 15:00	12.5	182	68.4	998
5/30/25 16:00	12.9	181	68.9	998
5/30/25 17:00	10.3	185	67.1	997
5/30/25 18:00	9.4	181	65.4	997
5/30/25 19:00	9.5	185	64.4	996
5/30/25 20:00	7.9	178	62.8	996
5/30/25 21:00	6.9	182	58.7	996
5/30/25 22:00	7.4	182	59.0	996
5/30/25 23:00	8.2	184	57.2	995
5/31/25 0:00	9.2	190	57.2	995
5/31/25 1:00	7.1	191	56.8	994
5/31/25 2:00	6.2	191	55.4	993
5/31/25 3:00	5.6	183	55.4	993
5/31/25 4:00	3.4	137	54.3	992
5/31/25 5:00	4.8	105	53.6	991
5/31/25 6:00	6.3	79	53.9	990
5/31/25 7:00	7.1	70	53.6	989
5/31/25 8:00	6.9	71	53.6	988
5/31/25 9:00	8.9	76	53.8	986
5/31/25 10:00	13.0	87	53.1	985
5/31/25 11:00	12.4	90	51.8	984
5/31/25 12:00	10.7	90	53.1	983
5/31/25 13:00	8.4	87	54.9	982
5/31/25 14:00	8.0	158	57.9	982
5/31/25 15:00	10.5	170	59.0	981
5/31/25 16:00	8.3	166	58.5	981
5/31/25 17:00	6.3	126	58.8	980
5/31/25 18:00	6.1	110	57.1	980
5/31/25 19:00	2.2	222	55.2	981
5/31/25 20:00	2.4	182	53.6	981
5/31/25 21:00	2.3	319	54.8	982
5/31/25 22:00	12.9	254	55.1	984
5/31/25 23:00	14.2	259	52.9	985
6/1/25 0:00	12.0	254	51.8	986
6/1/25 1:00	12.1	259	51.8	987
6/1/25 2:00	12.0	259	51.8	988
6/1/25 3:00	11.0	251	51.8	989
6/1/25 4:00	8.2	238	51.7	990
6/1/25 5:00	7.9	217	50.4	991
6/1/25 6:00	7.9	240	50.9	992

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

6/1/25 7:00	8.1	240	51.7	993
6/1/25 8:00	10.9	248	53.1	993
6/1/25 9:00	17.0	266	55.7	994
6/1/25 10:00	15.5	275	59.1	995
6/1/25 11:00	15.9	265	59.5	996
6/1/25 12:00	15.6	258	60.8	996
6/1/25 13:00	18.2	260	62.1	997
6/1/25 14:00	16.9	263	63.5	997
6/1/25 15:00	16.6	247	64.0	998
6/1/25 16:00	14.1	252	62.8	999
6/1/25 17:00	15.1	264	62.7	1000
6/1/25 18:00	14.1	256	62.0	1001
6/1/25 19:00	9.7	252	60.5	1002
6/1/25 20:00	6.2	242	57.1	1003
6/1/25 21:00	6.7	243	55.2	1004
6/1/25 22:00	4.7	236	53.6	1005
6/1/25 23:00	6.2	247	51.6	1006
6/2/25 0:00	6.6	242	51.6	1006
6/2/25 1:00	6.2	233	49.7	1006
6/2/25 2:00	6.8	234	48.6	1007
6/2/25 3:00	7.1	235	48.0	1007
6/2/25 4:00	5.3	245	46.9	1007
6/2/25 5:00	4.9	237	46.2	1008
6/2/25 6:00	6.2	237	48.2	1008
6/2/25 7:00	7.2	253	50.8	1008
6/2/25 8:00	9.1	265	54.5	1009
6/2/25 9:00	8.9	287	58.6	1009
6/2/25 10:00	11.4	314	58.5	1009
6/2/25 11:00	6.2	330	61.6	1009
6/2/25 12:00	5.6	272	63.7	1009
6/2/25 13:00	8.1	211	63.0	1009
6/2/25 14:00	11.5	165	62.5	1009
6/2/25 15:00	10.4	167	62.8	1008
6/2/25 16:00	10.9	180	62.4	1008
6/2/25 17:00	12.1	182	61.6	1009
6/2/25 18:00	10.0	186	60.8	1009
6/2/25 19:00	9.8	178	57.4	1010
6/2/25 20:00	4.3	187	55.4	1011
6/2/25 21:00	1.0	20	53.8	1012
6/2/25 22:00	ND	ND	52.2	1012
6/2/25 23:00	2.3	324	51.6	1013
6/3/25 0:00	3.4	288	51.8	1013
6/3/25 1:00	3.5	280	50.4	1013
6/3/25 2:00	3.8	337	47.8	1013

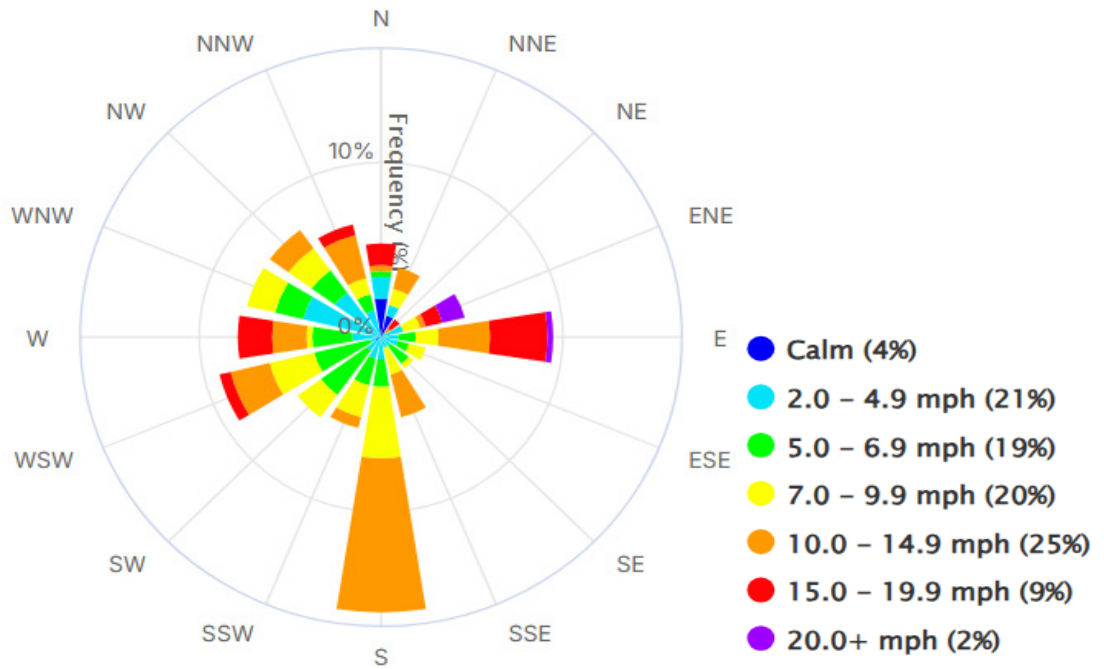
**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

6/3/25 3:00	3.2	312	46.6	1014
6/3/25 4:00	3.1	308	46.9	1014
6/3/25 5:00	4.8	297	46.9	1015
6/3/25 6:00	4.1	304	50.7	1016
6/3/25 7:00	4.6	308	56.5	1017
6/3/25 8:00	ND	ND	62.6	1017
6/3/25 9:00	1.3	243	66.2	1017
6/3/25 10:00	3.9	208	68.9	1017
6/3/25 11:00	3.5	292	71.0	1017
6/3/25 12:00	7.1	232	71.4	1017
6/3/25 13:00	10.7	172	69.8	1017
6/3/25 14:00	11.7	165	69.8	1017
6/3/25 15:00	13.0	166	68.2	1017
6/3/25 16:00	11.9	179	67.8	1017
6/3/25 17:00	10.4	190	65.8	1017
6/3/25 18:00	8.7	189	66.5	1017
6/3/25 19:00	8.7	198	61.9	1018
6/3/25 20:00	6.2	202	60.5	1018
6/3/25 21:00	4.5	218	58.8	1018
6/3/25 22:00	4.4	213	57.0	1018
6/3/25 23:00	3.4	213	56.3	1019
6/4/25 0:00	1.3	ND	53.2	1018
6/4/25 1:00	ND	ND	52.1	1018
6/4/25 2:00	ND	ND	51.6	1018
6/4/25 3:00	ND	ND	50.7	1018
6/4/25 4:00	ND	ND	49.6	1018
6/4/25 5:00	3.7	284	48.9	1018
6/4/25 6:00	3.5	292	51.8	1019
6/4/25 7:00	3.4	300	56.0	1019
6/4/25 8:00	ND	ND	61.7	1019
6/4/25 9:00	2.7	103	65.5	1019
6/4/25 10:00	4.1	135	70.2	1018
6/4/25 11:00	6.8	140	71.6	1018

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (5/21/25 10:00 to 6/4/25 11:00)**

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**PWM Wind Rose 5/21/25 10:00 - 6/4/25 11:00**



**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>mph</b>	<b>Deg.</b>	<b>°F</b>	<b>mb</b>
6/4/25 9:00	2.7	103	65.5	1019
6/4/25 10:00	4.1	135	70.2	1018
6/4/25 11:00	6.8	140	71.6	1018
6/4/25 12:00	7.2	158	73.7	1018
6/4/25 13:00	8.7	160	74.5	1017
6/4/25 14:00	8.7	161	74.3	1017
6/4/25 15:00	9.4	159	74.2	1016
6/4/25 16:00	8.7	176	73.0	1016
6/4/25 17:00	9.0	184	71.6	1015
6/4/25 18:00	8.0	180	71.6	1015
6/4/25 19:00	4.4	180	67.8	1015
6/4/25 20:00	4.3	131	62.1	1014
6/4/25 21:00	1.1	316	60.1	1015
6/4/25 22:00	ND	ND	59.2	1015
6/4/25 23:00	ND	ND	57.8	1014
6/5/25 0:00	ND	ND	56.4	1014
6/5/25 1:00	1.6	325	57.0	1013
6/5/25 2:00	3.0	277	57.1	1013
6/5/25 3:00	3.9	320	56.2	1013
6/5/25 4:00	ND	ND	55.4	1012
6/5/25 5:00	0.8	360	55.4	1013
6/5/25 6:00	0.0	360	58.9	1013
6/5/25 7:00	0.8	273	65.6	1013
6/5/25 8:00	4.6	119	70.1	1014
6/5/25 9:00	0.3	330	73.8	1013
6/5/25 10:00	2.5	177	79.4	1013
6/5/25 11:00	4.9	115	83.2	1012
6/5/25 12:00	6.3	142	84.7	1012
6/5/25 13:00	8.1	163	84.7	1011
6/5/25 14:00	9.6	163	80.8	1011
6/5/25 15:00	9.0	161	80.0	1011
6/5/25 16:00	9.3	178	78.7	1010
6/5/25 17:00	8.9	188	78.8	1010
6/5/25 18:00	6.7	181	78.7	1009
6/5/25 19:00	5.4	180	75.2	1010
6/5/25 20:00	4.6	171	71.1	1010
6/5/25 21:00	3.3	193	68.3	1010
6/5/25 22:00	4.0	303	66.8	1010
6/5/25 23:00	2.7	177	65.9	1010
6/6/25 0:00	1.3	267	64.4	1010
6/6/25 1:00	2.2	201	66.7	1010

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/6/25 2:00	5.8	89	69.6	1010
6/6/25 3:00	5.2	123	68.4	1010
6/6/25 4:00	4.8	260	67.8	1011
6/6/25 5:00	7.6	191	69.3	1012
6/6/25 6:00	9.6	59	67.0	1012
6/6/25 7:00	5.1	85	67.5	1012
6/6/25 8:00	2.4	223	67.3	1012
6/6/25 9:00	2.5	320	69.7	1012
6/6/25 10:00	2.8	348	70.7	1012
6/6/25 11:00	7.3	280	71.5	1011
6/6/25 12:00	5.3	71	73.5	1011
6/6/25 13:00	5.7	99	72.9	1011
6/6/25 14:00	6.4	106	73.4	1010
6/6/25 15:00	7.3	133	72.6	1010
6/6/25 16:00	6.3	135	70.2	1009
6/6/25 17:00	5.5	107	67.8	1009
6/6/25 18:00	4.4	191	66.1	1009
6/6/25 19:00	4.4	187	65.0	1010
6/6/25 20:00	4.1	289	64.5	1010
6/6/25 21:00	5.3	40	64.5	1009
6/6/25 22:00	6.1	109	64.0	1008
6/6/25 23:00	3.0	181	62.8	1008
6/7/25 0:00	1.7	272	62.7	1008
6/7/25 1:00	4.2	204	61.9	1008
6/7/25 2:00	3.4	180	60.8	1008
6/7/25 3:00	0.7	312	61.8	1007
6/7/25 4:00	1.1	260	61.7	1007
6/7/25 5:00	2.9	77	61.8	1007
6/7/25 6:00	0.7	290	60.8	1007
6/7/25 7:00	1.6	235	62.2	1007
6/7/25 8:00	3.5	136	63.0	1007
6/7/25 9:00	5.7	122	62.1	1007
6/7/25 10:00	4.1	174	60.8	1007
6/7/25 11:00	4.9	176	60.8	1007
6/7/25 12:00	ND	ND	61.4	1007
6/7/25 13:00	2.4	228	63.4	1006
6/7/25 14:00	7.7	265	64.0	1006
6/7/25 15:00	6.4	125	64.4	1005
6/7/25 16:00	2.6	213	64.4	1005
6/7/25 17:00	4.0	210	64.3	1004
6/7/25 18:00	5.8	99	64.2	1004
6/7/25 19:00	4.4	335	63.2	1005
6/7/25 20:00	4.6	328	62.5	1005
6/7/25 21:00	4.0	310	61.2	1005

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/7/25 22:00	5.2	317	60.6	1005
6/7/25 23:00	6.3	317	60.1	1005
6/8/25 0:00	6.4	308	60.3	1006
6/8/25 1:00	6.6	322	58.9	1006
6/8/25 2:00	5.4	301	56.8	1006
6/8/25 3:00	6.3	304	56.7	1006
6/8/25 4:00	5.3	326	56.8	1006
6/8/25 5:00	5.1	332	56.4	1007
6/8/25 6:00	6.7	343	58.9	1008
6/8/25 7:00	6.2	188	60.9	1008
6/8/25 8:00	8.7	54	64.1	1009
6/8/25 9:00	8.7	47	66.0	1009
6/8/25 10:00	8.8	60	67.8	1010
6/8/25 11:00	9.3	76	70.0	1010
6/8/25 12:00	9.3	101	70.5	1010
6/8/25 13:00	8.2	102	71.0	1011
6/8/25 14:00	8.6	144	70.9	1011
6/8/25 15:00	9.9	145	70.0	1011
6/8/25 16:00	9.1	181	67.3	1011
6/8/25 17:00	7.7	166	65.3	1011
6/8/25 18:00	7.0	177	63.9	1011
6/8/25 19:00	6.5	180	62.3	1011
6/8/25 20:00	5.8	179	60.4	1012
6/8/25 21:00	4.7	182	58.4	1013
6/8/25 22:00	3.7	197	57.3	1013
6/8/25 23:00	3.8	200	56.6	1013
6/9/25 0:00	2.3	ND	55.4	1013
6/9/25 1:00	ND	ND	55.2	1013
6/9/25 2:00	3.4	290	55.2	1013
6/9/25 3:00	3.4	20	55.2	1014
6/9/25 4:00	ND	ND	55.3	1014
6/9/25 5:00	3.4	35	56.1	1014
6/9/25 6:00	4.5	83	56.9	1014
6/9/25 7:00	6.8	98	58.0	1015
6/9/25 8:00	8.6	95	58.6	1015
6/9/25 9:00	10.9	89	59.5	1015
6/9/25 10:00	9.8	100	60.8	1015
6/9/25 11:00	9.4	110	61.3	1015
6/9/25 12:00	8.2	84	62.7	1015
6/9/25 13:00	9.7	95	62.9	1015
6/9/25 14:00	11.6	90	61.1	1015
6/9/25 15:00	11.3	90	59.3	1015
6/9/25 16:00	13.1	91	57.4	1014
6/9/25 17:00	12.8	91	57.4	1014

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/9/25 18:00	11.6	95	55.6	1014
6/9/25 19:00	12.1	94	55.4	1014
6/9/25 20:00	11.4	88	55.2	1014
6/9/25 21:00	8.9	85	55.2	1014
6/9/25 22:00	7.5	71	54.6	1014
6/9/25 23:00	7.3	67	53.6	1013
6/10/25 0:00	6.3	60	53.5	1013
6/10/25 1:00	8.2	67	53.6	1012
6/10/25 2:00	8.2	77	53.5	1012
6/10/25 3:00	8.1	72	53.4	1011
6/10/25 4:00	7.7	73	53.3	1011
6/10/25 5:00	8.3	73	53.4	1011
6/10/25 6:00	6.3	64	53.8	1011
6/10/25 7:00	6.6	61	53.6	1011
6/10/25 8:00	6.0	56	54.7	1011
6/10/25 9:00	6.1	51	55.4	1011
6/10/25 10:00	5.7	133	55.4	1010
6/10/25 11:00	4.3	155	56.7	1010
6/10/25 12:00	2.6	151	58.0	1010
6/10/25 13:00	3.7	118	58.3	1010
6/10/25 14:00	3.8	110	57.4	1009
6/10/25 15:00	4.6	99	57.9	1009
6/10/25 16:00	4.1	90	59.5	1008
6/10/25 17:00	3.6	132	59.1	1007
6/10/25 18:00	4.9	109	59.4	1007
6/10/25 19:00	4.4	210	57.6	1008
6/10/25 20:00	4.0	213	56.8	1008
6/10/25 21:00	4.3	207	55.8	1008
6/10/25 22:00	4.6	212	55.9	1009
6/10/25 23:00	5.5	210	57.2	1008
6/11/25 0:00	4.4	241	58.1	1008
6/11/25 1:00	2.4	297	58.2	1009
6/11/25 2:00	5.4	268	58.3	1009
6/11/25 3:00	5.3	271	57.6	1010
6/11/25 4:00	6.8	274	57.2	1010
6/11/25 5:00	5.6	249	56.8	1011
6/11/25 6:00	5.7	262	59.7	1011
6/11/25 7:00	8.3	267	63.5	1012
6/11/25 8:00	10.7	266	67.1	1012
6/11/25 9:00	9.5	268	70.3	1012
6/11/25 10:00	11.8	268	72.7	1011
6/11/25 11:00	14.2	271	74.7	1011
6/11/25 12:00	14.8	265	75.3	1011
6/11/25 13:00	13.8	267	77.1	1011

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/11/25 14:00	15.5	266	78.6	1011
6/11/25 15:00	15.7	262	78.6	1010
6/11/25 16:00	14.8	254	78.5	1010
6/11/25 17:00	13.9	262	78.3	1010
6/11/25 18:00	10.8	274	76.3	1010
6/11/25 19:00	8.5	270	74.4	1010
6/11/25 20:00	5.6	254	72.9	1010
6/11/25 21:00	4.7	231	70.7	1010
6/11/25 22:00	4.9	232	69.4	1010
6/11/25 23:00	5.6	231	68.0	1010
6/12/25 0:00	1.7	275	64.9	1010
6/12/25 1:00	4.2	206	63.4	1009
6/12/25 2:00	5.3	232	64.2	1009
6/12/25 3:00	6.4	230	64.1	1008
6/12/25 4:00	5.1	233	62.6	1007
6/12/25 5:00	3.9	265	63.4	1007
6/12/25 6:00	4.0	249	65.7	1007
6/12/25 7:00	7.9	244	69.2	1007
6/12/25 8:00	8.6	247	72.1	1007
6/12/25 9:00	10.2	256	74.6	1007
6/12/25 10:00	13.3	266	78.4	1007
6/12/25 11:00	15.7	286	80.4	1007
6/12/25 12:00	16.9	282	80.6	1007
6/12/25 13:00	17.1	284	80.9	1007
6/12/25 14:00	16.5	284	81.7	1007
6/12/25 15:00	17.4	293	82.0	1007
6/12/25 16:00	19.0	294	81.6	1007
6/12/25 17:00	16.1	292	79.9	1008
6/12/25 18:00	13.3	325	78.4	1008
6/12/25 19:00	12.1	337	74.6	1009
6/12/25 20:00	13.1	320	71.5	1010
6/12/25 21:00	12.4	324	68.9	1011
6/12/25 22:00	9.0	314	65.9	1012
6/12/25 23:00	8.1	279	63.0	1013
6/13/25 0:00	3.3	354	60.8	1014
6/13/25 1:00	6.6	340	58.9	1014
6/13/25 2:00	7.2	333	57.1	1014
6/13/25 3:00	3.4	334	55.1	1015
6/13/25 4:00	3.4	322	53.7	1015
6/13/25 5:00	3.7	345	54.3	1016
6/13/25 6:00	4.6	274	55.8	1017
6/13/25 7:00	6.6	309	57.1	1017
6/13/25 8:00	7.5	326	58.1	1017
6/13/25 9:00	7.4	341	58.9	1018

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/13/25 10:00	7.4	338	60.6	1018
6/13/25 11:00	7.2	305	61.2	1018
6/13/25 12:00	5.1	248	62.5	1018
6/13/25 13:00	7.7	283	64.0	1018
6/13/25 14:00	6.3	271	65.9	1017
6/13/25 15:00	4.6	296	68.0	1017
6/13/25 16:00	6.5	278	68.4	1017
6/13/25 17:00	6.6	222	67.8	1017
6/13/25 18:00	6.9	257	68.6	1017
6/13/25 19:00	6.8	265	66.4	1017
6/13/25 20:00	4.6	211	63.9	1018
6/13/25 21:00	5.1	193	61.7	1018
6/13/25 22:00	7.1	197	60.6	1019
6/13/25 23:00	4.2	205	59.6	1019
6/14/25 0:00	1.5	283	59.5	1019
6/14/25 1:00	1.5	280	57.9	1019
6/14/25 2:00	0.4	341	57.0	1019
6/14/25 3:00	4.4	352	56.3	1018
6/14/25 4:00	4.6	153	56.0	1019
6/14/25 5:00	5.0	32	55.2	1019
6/14/25 6:00	1.5	181	55.1	1020
6/14/25 7:00	3.8	316	55.2	1020
6/14/25 8:00	3.3	192	55.2	1020
6/14/25 9:00	1.6	360	55.4	1020
6/14/25 10:00	4.4	270	55.7	1020
6/14/25 11:00	1.7	355	57.0	1020
6/14/25 12:00	0.0	360	57.2	1020
6/14/25 13:00	2.8	210	57.9	1020
6/14/25 14:00	1.7	234	59.2	1019
6/14/25 15:00	4.1	140	60.8	1019
6/14/25 16:00	7.6	106	60.6	1019
6/14/25 17:00	8.1	147	60.7	1019
6/14/25 18:00	7.2	170	59.7	1019
6/14/25 19:00	5.1	173	56.9	1019
6/14/25 20:00	4.2	174	54.5	1019
6/14/25 21:00	2.2	157	52.2	1020
6/14/25 22:00	2.7	208	51.3	1020
6/14/25 23:00	3.4	160	50.4	1020
6/15/25 0:00	0.4	360	49.7	1020
6/15/25 1:00	3.4	300	47.3	1020
6/15/25 2:00	ND	ND	46.3	1020
6/15/25 3:00	1.7	312	46.5	1020
6/15/25 4:00	3.3	299	44.7	1020
6/15/25 5:00	2.2	347	45.4	1021

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/15/25 6:00	2.9	317	48.6	1021
6/15/25 7:00	ND	ND	52.8	1021
6/15/25 8:00	3.4	120	56.9	1021
6/15/25 9:00	3.9	150	60.0	1021
6/15/25 10:00	4.7	180	61.9	1021
6/15/25 11:00	8.7	161	62.8	1021
6/15/25 12:00	8.9	174	63.8	1020
6/15/25 13:00	10.7	181	62.8	1020
6/15/25 14:00	11.2	176	63.1	1020
6/15/25 15:00	10.9	168	62.8	1020
6/15/25 16:00	10.1	166	61.5	1020
6/15/25 17:00	9.4	164	60.8	1019
6/15/25 18:00	7.4	163	60.4	1019
6/15/25 19:00	7.5	173	57.4	1019
6/15/25 20:00	7.3	175	55.9	1020
6/15/25 21:00	5.5	179	55.2	1020
6/15/25 22:00	5.7	187	55.2	1020
6/15/25 23:00	4.9	205	55.2	1020
6/16/25 0:00	4.1	207	55.2	1020
6/16/25 1:00	3.4	227	55.1	1020
6/16/25 2:00	3.8	207	55.2	1020
6/16/25 3:00	2.7	254	54.4	1020
6/16/25 4:00	3.6	244	53.4	1020
6/16/25 5:00	3.4	260	52.1	1020
6/16/25 6:00	1.4	317	53.6	1020
6/16/25 7:00	ND	ND	55.7	1020
6/16/25 8:00	3.7	108	59.4	1021
6/16/25 9:00	5.7	157	62.3	1020
6/16/25 10:00	8.4	161	64.4	1021
6/16/25 11:00	9.1	174	65.4	1020
6/16/25 12:00	10.4	169	65.9	1020
6/16/25 13:00	11.5	167	65.1	1020
6/16/25 14:00	12.1	165	65.1	1020
6/16/25 15:00	11.4	172	65.2	1019
6/16/25 16:00	11.4	177	64.4	1019
6/16/25 17:00	11.3	164	63.3	1018
6/16/25 18:00	10.7	177	62.4	1019
6/16/25 19:00	7.4	185	60.7	1019
6/16/25 20:00	6.6	177	58.4	1018
6/16/25 21:00	5.9	184	57.6	1018
6/16/25 22:00	3.7	181	57.0	1018
6/16/25 23:00	6.2	171	57.4	1018
6/17/25 0:00	5.4	189	57.6	1018
6/17/25 1:00	5.4	209	58.7	1018

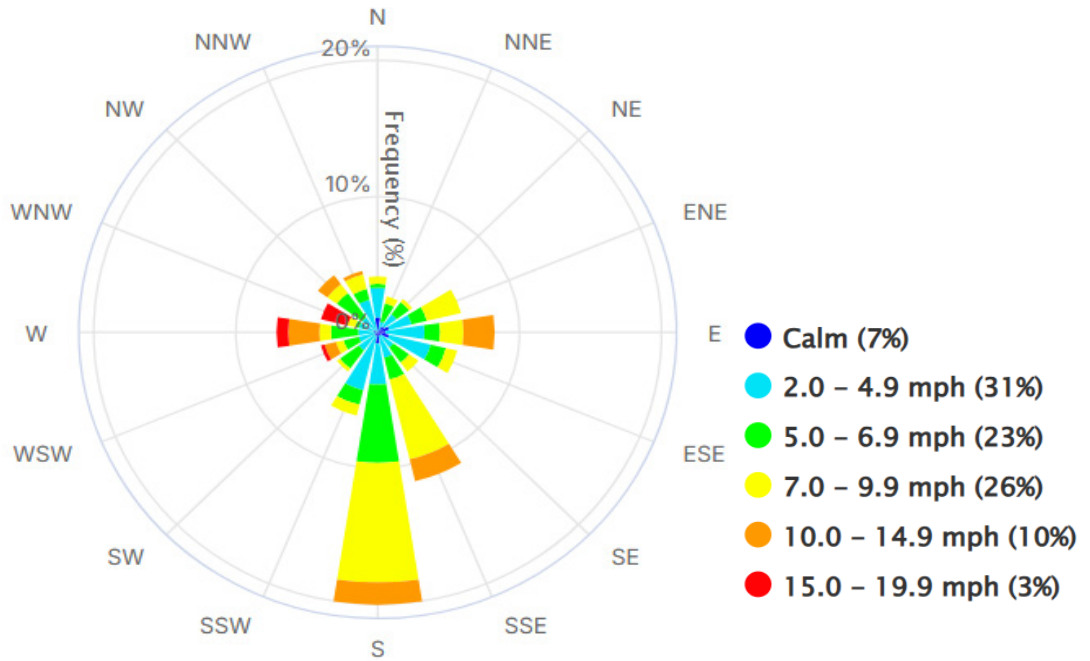
**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING****Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

6/17/25 2:00	4.0	255	60.1	1018
6/17/25 3:00	3.5	210	59.5	1018
6/17/25 4:00	3.5	226	58.6	1017
6/17/25 5:00	4.7	193	58.8	1017
6/17/25 6:00	4.5	140	58.9	1017
6/17/25 7:00	5.6	171	61.0	1018
6/17/25 8:00	6.6	166	62.5	1017
6/17/25 9:00	6.7	189	62.8	1018
6/17/25 10:00	6.4	168	64.3	1018
6/17/25 11:00	9.1	175	64.4	1018
6/17/25 12:00	8.7	180	64.7	1018
6/17/25 13:00	9.4	160	65.8	1017
6/17/25 14:00	9.2	173	65.3	1017
6/17/25 15:00	7.7	164	64.8	1017
6/17/25 16:00	7.2	167	64.4	1016
6/17/25 17:00	7.6	159	63.1	1016
6/17/25 18:00	7.2	153	62.4	1016
6/17/25 19:00	5.7	136	61.0	1015
6/17/25 20:00	5.6	137	60.7	1015
6/17/25 21:00	5.5	150	60.9	1015
6/17/25 22:00	6.0	152	60.8	1015
6/17/25 23:00	6.1	162	60.8	1014
6/18/25 0:00	7.4	180	60.7	1013
6/18/25 1:00	6.9	172	60.9	1013
6/18/25 2:00	8.0	184	60.8	1013
6/18/25 3:00	8.9	187	60.8	1012
6/18/25 4:00	8.3	188	60.8	1012
6/18/25 5:00	8.3	189	60.8	1012
6/18/25 6:00	8.8	194	61.7	1012
6/18/25 7:00	9.3	191	61.9	1012
6/18/25 8:00	8.0	194	62.8	1012
6/18/25 9:00	7.9	187	63.1	1011
6/18/25 10:00	7.9	187	64.4	1011

**BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**  
**Portland International Jet Airport (PWM) Meteorological Data (6/4/25 9:00 to 6/18/25 10:00)**

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**PWM Wind Rose 6/4/25 9:00 - 6/18/25 10:00**



## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,147 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 20.4 Acres

Spacing Between Monitors: 95.8 m ( $\pm$  9.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	43.636634°	-70.285689°	to Site 16: 93.0 to Site 2: 87.8	Site 1 is on the fenceline near the westernmost section of the terminal. Site 1 is adjacent to the terminal parking lot and is approximately 30 m from the center of the intersection of Main and Lincoln Streets.
Site 2	BTEX	43.637263°	-70.285257°	to Site 1: 87.8 to Site 3: 101.6	Site 2 is on the terminal northwestern fenceline at the truck entrance/exit gates. Main St. runs SW to NE just outside the terminal fenceline and is approximately 8 m NW of Site 2. The Loading Rack Licensed Emissions Units are located approximately 36 m SW of Site 2 and the terminal fenceline.
Site 3	BTEX	43.637900°	-70.284429°	to Site 2: 101.6 to Site 4: 95.8	Site 3 is on the terminal northwestern fenceline that borders Main St. Licensed Emissions Unit Tank 28 is located approximately 41 m SE of Site 3. Tank 28 is <50 m from the terminal fenceline.
Site 4	BTEX	43.638236°	-70.283967°	to Site 3: 48.0 to Site 5: 47.8	Site 4 is an additional site and is located on the northwestern fenceline bordering Main St. and is located halfway between Sites 3 & 5. The additional Site 4 is required because licensed emission unit Tank 44 is located between Sites 3 and 5 and is <50 m from the fenceline.
Site 5	BTEX	43.638583°	-70.283422°	to Site 4: 95.8 to Site 6: 91.7	Site 5 is on the fenceline near the northernmost part of the terminal adjacent to the end of Main Street. Licensed Emissions Unit Tank 44 is located approximately 34 m to the south of Site 5.
Site 6	BTEX	43.638369°	-70.283051°	to Site 5: 45.9 to Site 7: 45.8	Site 6 is an additional site and is located on the northeastern fenceline bordering the Fore River and is located halfway between Sites 5 & 7. The additional Site 6 is required because licensed emission unit Tank 44 is located between Sites 5 and 7 and is <50 m from the fenceline.
Site 7	BTEX	43.638155°	-70.282682°	to Site 6: 91.7 to Site 8: 97.4	Site 7 is located on the northeastern fenceline bordering the Fore River. Licensed Emissions Unit Tank 38 is located approximately 34 m to the southwest of Site 7.
Site 8	BTEX	43.637624°	-70.281746°	to Site 7: 97.4 to Site 9: 95.3	Site 8 is located on the fenceline at the northeastern corner of the terminal, approximately 7 m from the shoreline of the Fore River. Licensed emission units Tanks 39, 40, 41 and 42 are in this area and are <50 m from fenceline.

## SOUTH PORTLAND TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,147 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 20.4 Acres

Spacing Between Monitors: 95.8 m (± 9.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	43.637193°	-70.282010°	to Site 8: 47.7 to Site 10: 47.5	Site 9 is an additional site and is located on the fenceline halfway between Sites 8 & 10. The additional Site 9 is required because licensed emission units Tanks 39 & 41 are located between Sites 8 and 10 and these tanks are <50 m from the fenceline. Site 9 was moved off the fenceline and up onto the dike wall for safety reasons.
Site 10	BTEX	43.636720°	-70.282152°	to Site 9: 95.3 to Site 11: 95.3	Site 10 is on the fenceline that defines the eastern boundary of the terminal, approximately 5 m from the shoreline of the Fore River. Licensed emission unit Tank 30 is in the immediate vicinity of Site 2 and is <50 m from fenceline.
Site 11	BTEX	43.636164°	-70.281616°	to Site 10: 95.3 to Site 12: 95.1	Site 11 is on the fenceline at the easternmost section of the terminal. Site 11 situated approximately 25 m from the Fore River shoreline.
Site 12	BTEX	43.635617°	-70.282542°	to Site 11: 95.1 to Site 13: 95.5	Site 12 is located on the southern fenceline of the terminal. Licensed emission unit Tank 37 is in the immediate vicinity of Site 12 and is <50 m from the fenceline.
Site13	BTEX	43.635330°	-70.283628°	to Site 12: 95.5 to Site 14: 99.4	Site 13 is located on the southern fenceline of the terminal. Licensed emission unit Tank 43 is in the immediate vicinity of Site 13 and is <50 m from the fenceline.
Site14	BTEX	43.635087°	-70.284642°	to Site 13: 99.4 to Site 15: 98.9	Site 14 is on the fenceline at the southernmost section of the terminal, bordering Lincoln St. Licensed emission unit Tank 32 is located approximately 44 m north from Site 14. Tank 32 is <50 m from the fenceline.
Site 15	BTEX	43.635420°	-70.284938°	to Site 14: 49.4 to Site 16: 49.5	Site 15 is an additional site and is located on the southwestern fenceline bordering Lincoln St. and is located halfway between Sites 14 & 16. The additional Site 15 is required because licensed emission unit Tank 32 is located between Sites 14 and 16 and is <50 m from the fenceline.
Site 16	BTEX	43.635860°	-70.285205°	to Site 15: 98.9 to Site 1: 93.0	Site 16 is located on the southwestern fenceline bordering Lincoln St. Licensed Emissions Unit Tank 32 is located approximately 35 m E-SE of Site 16. Tank 32 is <50 m from the fenceline.

# Aerial View of the South Portland Terminal LLC Fenceline Monitoring Locations

