

The Fenceline Monitoring System consists of a meteorological station and two Benzene monitoring stations located east of the refinery (Station 1 [Mink] on High Road and Station 2 [Tank] near 127th and Smith Road).

Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-01 00:00:00	3.4	201	NR	1.0
2026-09-01 01:00:00	3.5	199	NR	1.0
2026-09-01 02:00:00	3.6	204	NR	1.0
2026-09-01 03:00:00	3.4	208	NR	1.0
2026-09-01 04:00:00	3.5	212	NR	1.0
2026-09-01 05:00:00	3.0	214	NR	1.1
2026-09-01 06:00:00	2.7	208	NR	1.1
2026-09-01 07:00:00	2.7	193	NR	1.1
2026-09-01 08:00:00	2.3	202	NR	1.0
2026-09-01 09:00:00	2.7	197	NR	1.1
2026-09-01 10:00:00	2.4	220	NR	1.0
2026-09-01 11:00:00	1.8	203	NR	1.0
2026-09-01 12:00:00	2.9	198	NR	1.0
2026-09-01 13:00:00	3.1	209	NR	1.0
2026-09-01 14:00:00	3.1	225	NR	1.0
2026-09-01 15:00:00	3.4	220	NR	1.0
2026-09-01 16:00:00	3.1	213	NR	1.1
2026-09-01 17:00:00	2.9	201	NR	1.0
2026-09-01 18:00:00	3.0	201	NR	1.0
2026-09-01 19:00:00	3.0	201	NR	1.0
2026-09-01 20:00:00	3.2	198	NR	1.0
2026-09-01 21:00:00	3.4	198	NR	1.0
2026-09-01 22:00:00	3.1	198	NR	1.0
2026-09-01 23:00:00	2.4	193	NR	1.0

NR = Not relevant data when the wind direction is out of the scope of this system.

- For Station 1, relevant data is when the wind direction is between 230 and 40 degrees.
- For Station 2, relevant data is when the wind direction is between 170 and 275 degrees.

ND = Not detected, or below the limit of detection for the analyzer.

The Fenceline Monitoring System consists of a meteorological station and two Benzene monitoring stations located east of the refinery (Station 1 [Mink] on High Road and Station 2 [Tank] near 127th and Smith Road).

Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-02 00:00:00	3.3	186	NR	1.0
2026-09-02 01:00:00	2.9	187	NR	1.0
2026-09-02 02:00:00	2.8	194	NR	1.0
2026-09-02 03:00:00	2.8	188	NR	1.0
2026-09-02 04:00:00	3.2	188	NR	1.0
2026-09-02 05:00:00	2.7	190	NR	1.0
2026-09-02 06:00:00	2.6	195	NR	1.0
2026-09-02 07:00:00	2.4	199	NR	1.0
2026-09-02 08:00:00	2.9	180	NR	1.0
2026-09-02 09:00:00	2.7	196	NR	1.0
2026-09-02 10:00:00	2.9	210	NR	1.0
2026-09-02 11:00:00	2.6	252	ND	1.1
2026-09-02 12:00:00	3.1	233	ND	1.1
2026-09-02 13:00:00	3.0	219	NR	1.0
2026-09-02 14:00:00	3.2	225	NR	1.0
2026-09-02 15:00:00	4.0	226	NR	1.0
2026-09-02 16:00:00	4.1	240	ND	1.1
2026-09-02 17:00:00	4.2	209	NR	1.0
2026-09-02 18:00:00	3.5	223	NR	1.1
2026-09-02 19:00:00	3.2	205	NR	1.1
2026-09-02 20:00:00	2.9	201	NR	1.0
2026-09-02 21:00:00	2.9	193	NR	1.0
2026-09-02 22:00:00	2.9	194	NR	1.0
2026-09-02 23:00:00	2.5	193	NR	1.0

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Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-03 00:00:00	1.9	207	NR	1.0
2026-09-03 01:00:00	1.8	197	NR	1.0
2026-09-03 02:00:00	1.4	191	NR	1.0
2026-09-03 03:00:00	2.2	176	NR	1.0
2026-09-03 04:00:00	2.7	175	NR	1.0
2026-09-03 05:00:00	3.0	189	NR	1.0
2026-09-03 06:00:00	2.7	203	NR	1.0
2026-09-03 07:00:00	2.0	202	NR	1.0
2026-09-03 08:00:00	2.5	182	NR	1.0
2026-09-03 09:00:00	2.9	199	NR	1.0
2026-09-03 10:00:00	2.7	214	NR	1.0
2026-09-03 11:00:00	2.3	227	NR	1.0
2026-09-03 12:00:00	2.9	316	ND	NR
2026-09-03 13:00:00	3.4	10	ND	NR
2026-09-03 14:00:00	2.1	46	NR	NR
2026-09-03 15:00:00	2.5	142	NR	NR
2026-09-03 16:00:00	3.1	167	NR	NR
2026-09-03 17:00:00	3.2	185	NR	1.0
2026-09-03 18:00:00	2.8	184	NR	1.0
2026-09-03 19:00:00	3.3	172	NR	1.0
2026-09-03 20:00:00	2.9	159	NR	NR
2026-09-03 21:00:00	2.1	139	NR	NR
2026-09-03 22:00:00	2.3	133	NR	NR
2026-09-03 23:00:00	3.2	158	NR	NR

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ND = Not detected, or below the limit of detection for the analyzer.

The Fenceline Monitoring System consists of a meteorological station and two Benzene monitoring stations located east of the refinery (Station 1 [Mink] on High Road and Station 2 [Tank] near 127th and Smith Road).

Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-04 00:00:00	3.0	166	NR	NR
2026-09-04 01:00:00	2.5	169	NR	NR
2026-09-04 02:00:00	2.7	173	NR	1.0
2026-09-04 03:00:00	3.3	189	NR	1.0
2026-09-04 04:00:00	2.1	196	NR	1.0
2026-09-04 05:00:00	2.4	203	NR	1.1
2026-09-04 06:00:00	3.5	193	NR	1.1
2026-09-04 07:00:00	2.2	205	NR	1.1
2026-09-04 08:00:00	1.1	203	NR	1.1
2026-09-04 09:00:00	1.1	340	ND	NR
2026-09-04 10:00:00	1.6	352	ND	NR
2026-09-04 11:00:00	2.0	50	NR	NR
2026-09-04 12:00:00	3.3	44	NR	NR
2026-09-04 13:00:00	3.1	93	NR	NR
2026-09-04 14:00:00	4.0	133	NR	NR
2026-09-04 15:00:00	3.8	168	NR	NR
2026-09-04 16:00:00	3.4	194	NR	1.0
2026-09-04 17:00:00	3.5	201	NR	1.0
2026-09-04 18:00:00	3.0	237	ND	1.1
2026-09-04 19:00:00	2.7	230	ND	1.1
2026-09-04 20:00:00	1.9	226	NR	1.0
2026-09-04 21:00:00	1.5	227	NR	1.0
2026-09-04 22:00:00	1.2	282	ND	NR
2026-09-04 23:00:00	1.8	262	ND	1.2
2026-09-05 00:00:00	2.6	248	ND	1.9
2026-09-05 01:00:00	1.9	273	ND	1.1
2026-09-05 02:00:00	1.3	292	ND	NR
2026-09-05 03:00:00	0.8	284	ND	NR
2026-09-05 04:00:00	1.4	276	ND	NR
2026-09-05 05:00:00	1.2	257	ND	1.5
2026-09-05 06:00:00	0.1	292	ND	NR
2026-09-05 07:00:00	0.9	7	ND	NR
2026-09-05 08:00:00	2.0	25	ND	NR
2026-09-05 09:00:00	2.2	18	ND	NR
2026-09-05 10:00:00	2.6	19	ND	NR
2026-09-05 11:00:00	2.5	27	ND	NR

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The Fenceline Monitoring System consists of a meteorological station and two Benzene monitoring stations located east of the refinery (Station 1 [Mink] on High Road and Station 2 [Tank] near 127th and Smith Road).

Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-05 12:00:00	2.5	19	ND	NR
2026-09-05 13:00:00	2.7	24	ND	NR
2026-09-05 14:00:00	2.6	17	ND	NR
2026-09-05 15:00:00	3.3	20	ND	NR
2026-09-05 16:00:00	2.8	19	ND	NR
2026-09-05 17:00:00	2.9	22	ND	NR
2026-09-05 18:00:00	3.1	34	ND	NR
2026-09-05 19:00:00	3.3	27	ND	NR
2026-09-05 20:00:00	3.6	23	ND	NR
2026-09-05 21:00:00	3.3	29	ND	NR
2026-09-05 22:00:00	2.2	36	ND	NR
2026-09-05 23:00:00	2.0	41	NR	NR
2026-09-06 00:00:00	1.7	34	ND	NR
2026-09-06 01:00:00	1.9	38	ND	NR
2026-09-06 02:00:00	1.2	34	ND	NR
2026-09-06 03:00:00	0.8	30	ND	NR
2026-09-06 04:00:00	1.1	37	ND	NR
2026-09-06 05:00:00	0.7	26	ND	NR
2026-09-06 06:00:00	0.2	25	ND	NR
2026-09-06 07:00:00	0.5	29	ND	NR
2026-09-06 08:00:00	1.2	33	ND	NR
2026-09-06 09:00:00	1.8	59	NR	NR
2026-09-06 10:00:00	2.0	27	ND	NR
2026-09-06 11:00:00	2.3	66	NR	NR
2026-09-06 12:00:00	2.5	68	NR	NR
2026-09-06 13:00:00	2.6	66	NR	NR
2026-09-06 14:00:00	2.8	60	NR	NR
2026-09-06 15:00:00	2.8	46	NR	NR
2026-09-06 16:00:00	2.6	36	ND	NR
2026-09-06 17:00:00	2.8	35	ND	NR
2026-09-06 18:00:00	2.3	37	ND	NR
2026-09-06 19:00:00	2.1	37	ND	NR
2026-09-06 20:00:00	0.7	48	NR	NR
2026-09-06 21:00:00	0.1	59	NR	NR
2026-09-06 22:00:00	0.3	52	NR	NR
2026-09-06 23:00:00	0.3	51	NR	NR

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Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-07 00:00:00	0.6	69	NR	NR
2026-09-07 01:00:00	0.5	42	NR	NR
2026-09-07 02:00:00	0.9	52	NR	NR
2026-09-07 03:00:00	0.5	58	NR	NR
2026-09-07 04:00:00	0.7	66	NR	NR
2026-09-07 05:00:00	1.9	105	NR	NR
2026-09-07 06:00:00	2.2	107	NR	NR
2026-09-07 07:00:00	1.4	84	NR	NR
2026-09-07 08:00:00	2.2	112	NR	NR
2026-09-07 09:00:00	2.7	127	NR	NR
2026-09-07 10:00:00	3.0	137	NR	NR
2026-09-07 11:00:00	3.7	134	NR	NR
2026-09-07 12:00:00	3.3	127	NR	NR
2026-09-07 13:00:00	2.8	139	NR	NR
2026-09-07 14:00:00	2.6	130	NR	NR
2026-09-07 15:00:00	2.4	117	NR	NR
2026-09-07 16:00:00	2.1	108	NR	NR
2026-09-07 17:00:00	1.9	77	NR	NR
2026-09-07 18:00:00	2.4	96	NR	NR
2026-09-07 19:00:00	2.2	92	NR	NR
2026-09-07 20:00:00	2.1	95	NR	NR
2026-09-07 21:00:00	2.3	98	NR	NR
2026-09-07 22:00:00	2.2	93	NR	NR
2026-09-07 23:00:00	2.1	104	NR	NR

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Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-08 00:00:00	2.6	107	NR	NR
2026-09-08 01:00:00	2.2	108	NR	NR
2026-09-08 02:00:00	3.3	132	NR	NR
2026-09-08 03:00:00	4.0	134	NR	NR
2026-09-08 04:00:00	3.9	133	NR	NR
2026-09-08 05:00:00	3.2	129	NR	NR
2026-09-08 06:00:00	2.1	130	NR	NR
2026-09-08 07:00:00	1.2	121	NR	NR
2026-09-08 08:00:00	1.0	146	NR	NR
2026-09-08 09:00:00	1.7	161	NR	NR
2026-09-08 10:00:00	2.3	172	NR	1.1
2026-09-08 11:00:00	2.0	175	NR	1.0
2026-09-08 12:00:00	2.1	197	NR	1.0
2026-09-08 13:00:00	1.6	212	NR	1.0
2026-09-08 14:00:00	1.6	156	NR	NR
2026-09-08 15:00:00	2.1	166	NR	NR
2026-09-08 16:00:00	3.6	176	NR	1.0
2026-09-08 17:00:00	4.2	176	NR	1.0
2026-09-08 18:00:00	4.3	183	NR	1.0
2026-09-08 19:00:00	4.2	183	NR	1.0
2026-09-08 20:00:00	3.8	177	NR	1.0
2026-09-08 21:00:00	3.4	185	NR	1.0
2026-09-08 22:00:00	4.1	174	NR	1.0
2026-09-08 23:00:00	3.8	189	NR	1.0

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The Fenceline Monitoring System consists of a meteorological station and two Benzene monitoring stations located east of the refinery (Station 1 [Mink] on High Road and Station 2 [Tank] near 127th and Smith Road).

Date	Wind Speed (m/s)	Wind Direction (Deg)	Benzene Mink (ppb)	Benzene Tank (ppb)
2026-09-09 00:00:00	2.1	188	NR	1.0
2026-09-09 01:00:00	2.6	181	NR	1.0
2026-09-09 02:00:00	1.3	214	NR	1.0
2026-09-09 03:00:00	1.9	222	NR	1.2
2026-09-09 04:00:00	2.7	187	NR	1.1
2026-09-09 05:00:00	3.3	193	NR	1.0
2026-09-09 06:00:00	2.6	243	ND	1.1
2026-09-09 07:00:00	2.6	270	ND	1.1
2026-09-09 08:00:00	2.4	254	ND	1.1
2026-09-09 09:00:00	2.6	240	ND	1.1
2026-09-09 10:00:00	3.0	273	ND	1.1
2026-09-09 11:00:00	3.3	246	ND	1.1
2026-09-09 12:00:00	2.8	259	ND	1.1
2026-09-09 13:00:00	3.0	266	ND	1.1
2026-09-09 14:00:00	3.1	264	ND	1.1
2026-09-09 15:00:00	2.8	255	ND	1.1
2026-09-09 16:00:00	3.2	259	ND	1.1
2026-09-09 17:00:00	3.7	281	ND	NR
2026-09-09 18:00:00	3.1	262	ND	1.1
2026-09-09 19:00:00	2.8	269	ND	1.1
2026-09-09 20:00:00	2.3	260	ND	1.1
2026-09-09 21:00:00	3.0	245	ND	1.1
2026-09-09 22:00:00	2.6	250	ND	1.1
2026-09-09 23:00:00	2.2	261	ND	1.1

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