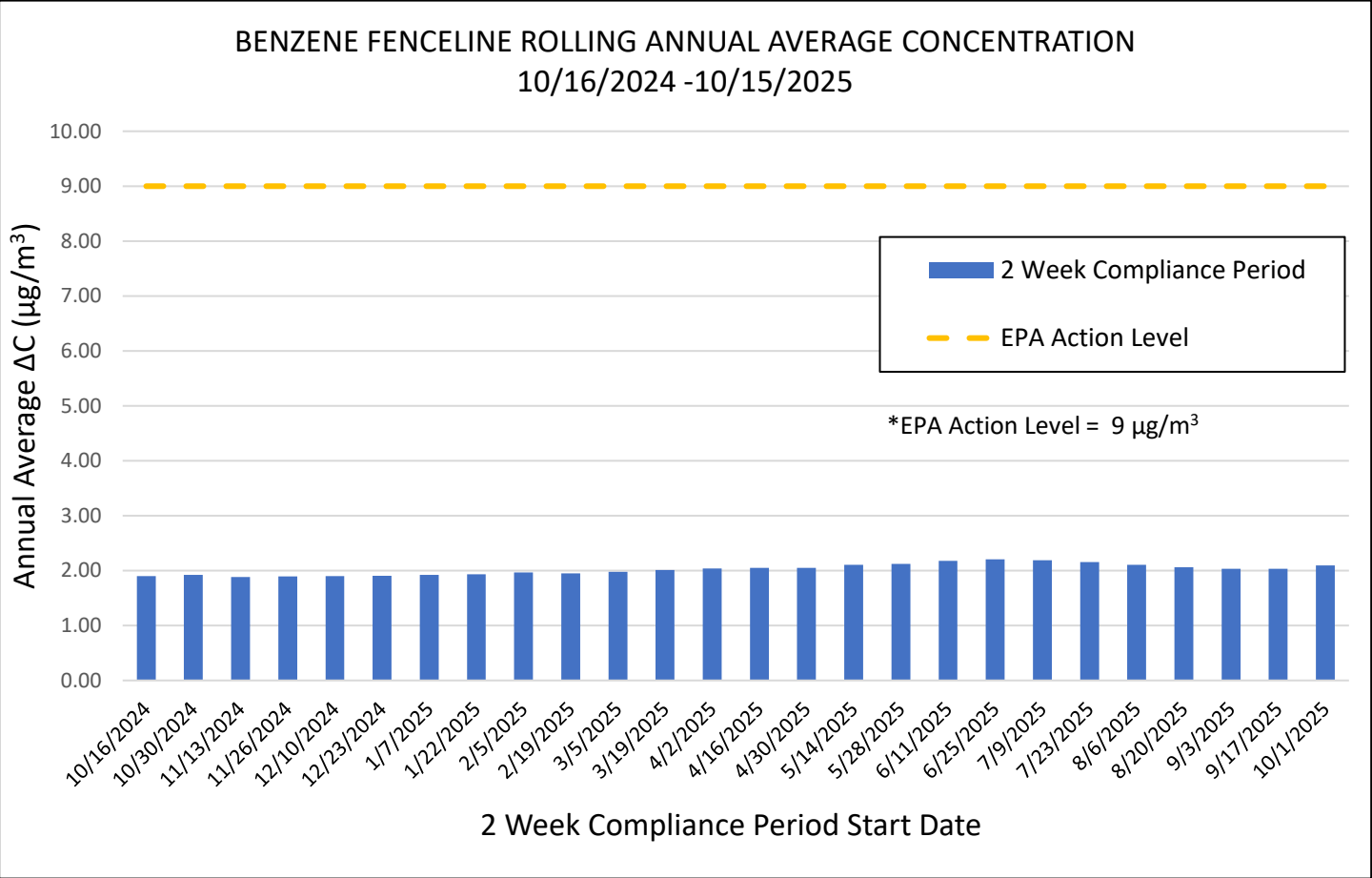


Benzene Fenceline Monitoring



Annual Rolling Average ΔC as of 10/15/2025	2.09 $\mu\text{g}/\text{m}^3$
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* The EPA action level is not a regulatory limit or a health-based level of exposure, instead it serves as an action level to conduct further investigation.

Houston Benzene Concentrations (µg/m3) at Sampling Locations

Sampling Location	Compliance Event 176	Compliance Event 177	Compliance Event 178	Compliance Event 179	Compliance Event 180	Compliance Event 181	Compliance Event 182	Compliance Event 183	Compliance Event 184	Compliance Event 185	Compliance Event 186	Compliance Event 187	Compliance Event 188	Compliance Event 189	Compliance Event 190	Compliance Event 191	Compliance Event 192	Compliance Event 193	Compliance Event 194	Compliance Event 195	Compliance Event 196	Compliance Event 197	Compliance Event 198	Compliance Event 199	Compliance Event 200	Compliance Event 201
	10/16/2024	10/30/2024	11/13/2024	11/26/2024	12/10/2024	12/23/2024	1/7/2025	1/22/2025	2/5/2025	2/19/2025	3/5/2025	3/19/2025	4/2/2025	4/16/2025	4/30/2025	5/14/2025	5/28/2025	6/11/2025	6/25/2025	7/9/2025	7/23/2025	8/6/2025	8/20/2025	9/3/2025	9/17/2025	10/1/2025
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
HO1	2.84	2.68	2.23	2.57	2.41	2.06	2.24	2.38	2.39	2.53	1.30	1.93	1.79	1.40	1.99	1.63	1.63	1.90	1.81	1.29	1.36	1.57	2.00	2.19	2.45	3.58
HO2	2.89	2.39	2.34	2.45	2.38	1.84	1.82	2.25	1.45	1.94	1.13	2.20	1.74	1.51	1.67	1.64	1.60	1.78	1.47	0.94	1.31	1.56	1.77	2.01	2.13	2.51
HO3	1.93	2.12	2.05	2.27	1.84	1.46	1.83	1.53	1.27	1.40	0.74	1.30	1.23	0.62	1.27	0.78	1.12	1.04	0.94	0.73	1.53	1.17	1.63	1.76	1.75	2.55
HO4	2.91	2.63	2.46	3.24	2.35	2.05	2.91	2.19	1.63	2.24	0.90	1.75	1.71	0.91	2.01	1.27	1.65	1.41	1.39	0.85	1.21	1.67	2.16	2.46	2.77	3.62
HO5	2.27	2.17	2.63	2.45	2.40	1.81	2.09	2.83	1.43	2.17	1.99	1.74	1.79	0.71	1.48	1.01	1.58	1.53	1.63	1.53	2.04	2.18	2.45	2.26	2.41	2.49
HO6	3.34	3.00	2.70	2.67	3.42	2.62	2.32	2.57	1.93	2.80	1.24	2.59	1.96	1.71	1.99	1.80	1.94	1.97	1.74	0.85	1.42	1.79	2.41	2.46	2.52	2.76
HO7	2.62	2.63	2.70	2.70	2.48	2.37	2.84	2.44	1.82	2.67	1.69	2.49	2.41	1.07	2.25	1.45	1.69	1.82	1.76	1.65	2.02	2.08	2.30	2.33	2.66	2.81
HO8	2.54	2.78	2.86	2.76	2.73	2.37	3.57	2.64	2.67	3.49	2.39	2.45	2.97	1.02	2.26	1.28	1.70	1.79	1.75	1.60	1.93	1.75	1.98	2.09	2.42	2.48
HO9	2.51	2.54	2.16	3.21	2.28	1.64	1.79	3.05	2.48	2.74	1.53	1.76	1.66	0.77	1.33	0.98	1.44	1.24	1.28	1.09	1.77	1.73	1.97	1.79	1.92	3.18
HO10	3.21	2.99	2.54	3.16	2.39	3.27	2.64	3.08	3.49	2.59	2.63	2.87	2.57	2.58	2.43	3.20	3.17	2.95	4.79	3.85	2.73	2.12	2.31	2.46	2.58	4.26
HO11	2.19	1.82	2.12	1.88	2.17	1.68	1.63	2.43	1.79	2.05	1.88	1.91	2.08	1.97	1.81	1.98	1.85	2.07	2.06	2.16	1.57	1.49	1.57	1.66	1.87	1.81
HO12	3.23	2.52	2.52	3.22	2.63	2.13	1.86	3.21	3.63	2.41	2.64	2.52	2.51	2.55	2.46	3.77	2.60	4.65	2.91	3.14	2.07	2.44	1.94	2.32	1.83	2.60
HO13	2.25	1.90	2.14	1.95	2.19	1.63	1.65	2.16	2.27	1.78	1.70	1.61	2.02	1.56	1.41	2.01	1.67	2.20	1.83	1.79	1.43	1.65	1.53	1.76	1.77	2.35
HO14	1.68	1.53	1.75	1.39	1.93	1.26	1.31	1.76	1.09	1.51	1.07	1.28	1.16	2.15	1.54	3.33	1.24	1.28	1.01	0.63	0.88	1.09	1.35	1.37	1.51	1.86
HO15	1.79	1.41	1.58	1.52	1.60	1.21	1.17	1.63	1.35	1.37	1.55	1.33	1.30	0.86	0.89	1.01	1.81	1.86	0.93	1.02	1.08	0.97	1.33	1.40	1.76	1.44
HO16	1.70	1.75	1.43	1.75	1.61	1.27	1.31	1.65	1.14	1.63	1.19	1.11	1.30	0.77	1.09	0.85	1.02	1.02	1.03	0.64	0.92	1.00	1.31	1.48	1.69	5.05
HO17	2.48	2.21	1.93	2.27	2.32	1.61	1.79	2.07	1.66	2.10	1.05	1.39	1.52	1.06	1.66	1.21	1.42	1.45	1.36	0.84	1.19	1.33	1.72	1.80	1.70	2.19
MAX	3.34	3.00	2.86	3.24	3.42	3.27	3.57	3.21	3.63	3.49	2.64	2.87	2.97	2.58	2.46	3.77	3.17	4.65	4.79	3.85	2.73	2.44	2.45	2.46	2.77	5.05
MIN	1.68	1.41	1.43	1.39	1.60	1.21	1.17	1.53	1.09	1.37	0.74	1.11	1.16	0.62	0.89	0.78	1.02	1.02	0.93	0.63	0.88	0.97	1.31	1.37	1.51	1.44
DELTA	1.66	1.59	1.43	1.85	1.82	2.06	2.40	1.68	2.54	2.12	1.90	1.76	1.81	1.96	1.57	2.99	2.15	3.63	3.86	3.22	1.85	1.47	1.14	1.09	1.26	3.61
AVG DELTA	1.90	1.92	1.88	1.90	1.90	1.91	1.92	1.93	1.97	1.95	1.98	2.01	2.04	2.05	2.05	2.10	2.12	2.18	2.21	2.19	2.16	2.11	2.06	2.03	2.03	2.09