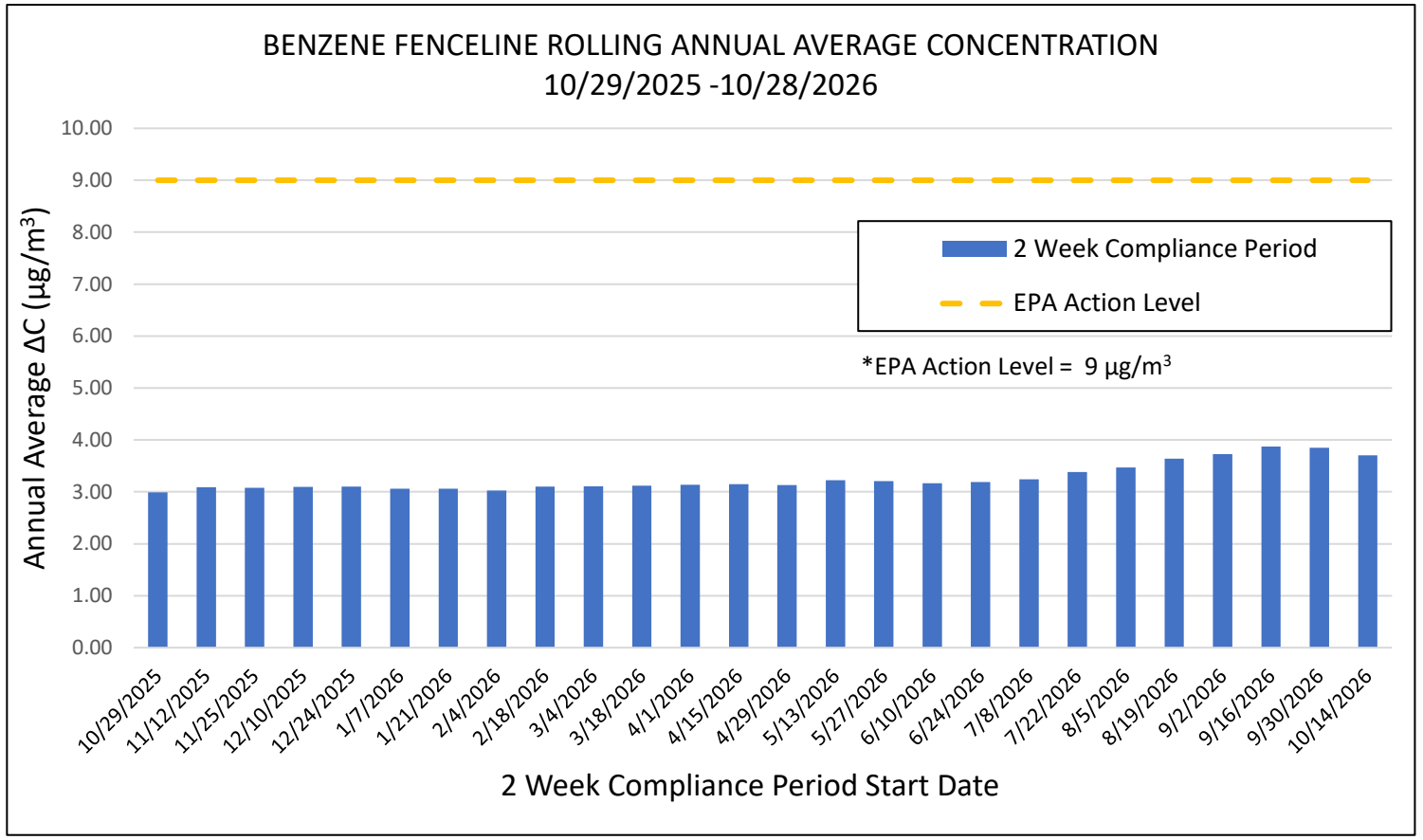
Benzene Fenceline Monitoring





Annual Rolling Average ΔC as of 10/28/2026	3.70 µg/m³

* 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 203	Compliance Event 204	Compliance Event 205	Compliance Event 206	Compliance Event 207	Compliance Event 208	Compliance Event 209	Compliance Event 210	Compliance Event 211	Compliance Event 212	Compliance Event 213	Compliance Event 214	Compliance Event 215	Compliance Event 216	Compliance Event 217	Compliance Event 218	Compliance Event 219	Compliance Event 220	Compliance Event 221	Compliance Event 222	Compliance Event 223	Compliance Event 224	Compliance Event 225	Compliance Event 226	Compliance Event 227	Compliance Event 228
	10/29/2025	11/12/2025	11/25/2025	12/10/2025	12/24/2025	1/7/2026	1/21/2026	2/4/2026	2/18/2026	3/4/2026	3/18/2026	4/1/2026	4/15/2026	4/29/2026	5/13/2026	5/27/2026	6/10/2026	6/24/2026	7/8/2026	7/22/2026	8/5/2026	8/19/2026	9/2/2026	9/16/2026	9/30/2026	10/14/2026
	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	2.63	1.43	2.69	2.02	1.54		2.45	1.58	1.80	1.51	1.14	1.52	2.26	1.80	2.39	1.94	2.00	0.99	1.92	1.28	1.72	1.03	2.33	4.11	2.79	3.69
HO2	3.37	1.31	2.07	1.87	1.16	1.24	1.56	1.36	1.54	1.45	1.21	1.78	1.53	1.60	1.80	1.78	1.38	0.74	1.56	0.95	1.23	0.98	1.97	4.91	3.00	2.88
HO3	21.20	0.86	1.81	1.42	0.94	0.99	1.31	0.98	1.11	0.76	0.65	0.86	0.85	1.31	1.10	0.96	0.62	0.41	0.98	0.67	0.57	0.74	1.01	2.78	2.19	2.20
HO4	3.13	0.83	2.32	1.59	1.12	1.41	1.86	1.26	1.63	1.26	0.79	1.58	1.12	1.69	1.31	1.88	1.05	0.79	1.59	1.45	1.68	1.31	1.93	5.40	3.78	4.30
HO5	2.69	0.89	1.62	1.39	1.49	1.60	1.48	1.84	1.44	1.07	1.05	0.65	0.95	1.40	1.30	1.68	1.21	3.06	5.60	4.77	3.34	6.13	4.41	3.66	2.55	1.91
HO6	2.91	1.45	2.28	1.85	1.51	1.87	1.97	1.67	1.99	2.07	0.95	2.06	1.31	1.75	1.57	1.97	1.30	0.93	1.84	1.42	1.99	1.59	2.69	6.66	4.18	4.65
HO7	3.23	1.23	2.35	1.94	1.56	1.84	1.93	1.91	1.83	1.99	1.30	1.15	1.57	1.92	2.02	1.69	1.50	1.80	2.23	2.12	2.32	2.44	2.87	3.51	3.14	2.41
HO8	3.58	1.06	2.56	1.66	2.16	2.35	2.69	2.05	1.79	1.93	1.00	0.84	1.06	1.75	1.68	1.37	0.98	1.09	1.80	2.45	1.76	2.00	2.11	2.79	2.02	2.41
HO9	2.05	0.95	1.96	1.53	1.27	1.41	1.37	1.66	1.09	0.84	0.74	0.63	1.05	1.10	1.28	1.06	0.91	0.80	1.73	1.64	1.30	1.79	1.55	2.58	1.28	2.36
HO10	3.34	2.39	2.23	2.40	3.05	2.41	2.19	2.62	2.78	2.60	2.53	1.38	2.75	1.76	6.47	1.79	2.39	3.27	3.29	5.22	3.56	3.45	4.08	4.43	1.50	3.09
HO11	2.26	1.73	1.46	1.72	1.62	1.72	1.62	1.80	2.19	1.72	1.78	1.50	2.01	1.35	2.11	1.35	1.73	2.43	2.11	2.34	2.25	1.75	2.28	2.04	1.28	1.79
HO12	3.99	2.86	1.81	3.42	2.42	2.02	1.61	2.42	5.06	2.80	2.70	2.78	3.00	1.47	2.33	2.57	3.29	4.79	3.77	6.09	4.41	2.20	2.27	3.01	1.93	2.18
HO13	2.72	4.72	1.67	2.29	1.76	1.42	1.54	1.43	2.38	1.76	1.62	1.51	1.51	1.18	1.82	1.34	1.65	1.87	2.25	2.09	2.06	1.91	2.00	2.10	1.60	1.75
HO14	1.43	1.66	1.28	1.18	0.95	1.08	1.06	1.41	1.91	1.05	0.82	1.13	0.90	0.79	1.23	0.91	1.02	0.76	1.08	0.72	1.07	0.69	1.06	1.67	1.24	1.54
HO15	1.40	1.05	1.09	1.24	1.34	0.99	1.04	1.11	1.08	0.84	0.73	0.59	0.73	0.79	1.29	1.02	1.10	1.19	1.59	0.92	1.43	1.27	1.82	1.78	1.21	1.63
HO16	1.56	0.94	1.42	1.28	0.87	1.12	1.22	1.11	0.97	0.71	0.60	0.84	0.90	0.82	1.08	0.90	0.89	0.42	1.13	0.62	0.72	0.65	1.03	2.28	1.53	1.88
HO17	2.15	1.17	1.75	1.57	1.04	1.22	1.66	1.55	1.37	1.02	0.96	1.20	1.29	1.26	1.57	1.62	1.35	0.62	1.51	0.78	1.31	0.79	1.53	2.97	1.66	2.58
MAX	21.20	4.72	2.69	3.42	3.05	2.41	2.69	2.62	5.06	2.80	2.70	2.78	3.00	1.92	6.47	2.57	3.29	4.79	5.60	6.09	4.41	6.13	4.41	6.66	4.18	4.65
MIN	1.40	0.83	1.09	1.18	0.87	0.99	1.04	0.98	0.97	0.71	0.60	0.59	0.73	0.79	1.08	0.90	0.62	0.41	0.98	0.62	0.57	0.65	1.01	1.67	1.21	1.54
DELTA	19.80	3.89	1.60	2.24	2.18	1.42	1.65	1.64	4.09	2.09	2.10	2.19	2.27	1.13	5.39	1.67	2.67	4.38	4.62	5.47	3.84	5.49	3.40	4.99	2.97	3.11
AVG DELTA	**2.99**	**3.09**	**3.08**	**3.09**	**3.10**	**3.06**	**3.06**	**3.03**	**3.10**	**3.11**	**3.12**	**3.14**	**3.15**	**3.13**	**3.22**	**3.21**	**3.17**	**3.19**	**3.24**	**3.38**	**3.47**	**3.64**	**3.73**	**3.87**	**3.85**	**3.70**