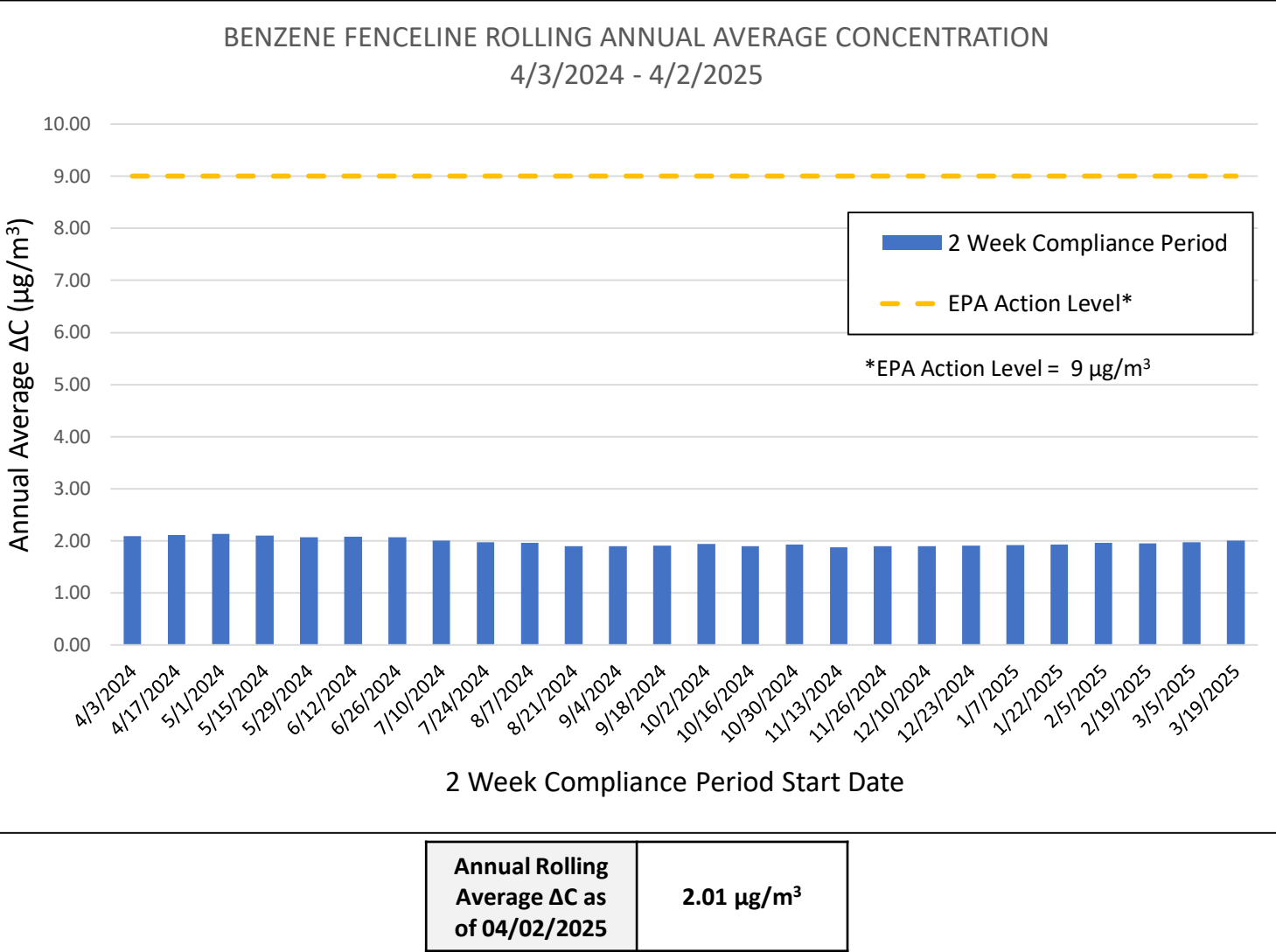


Benzene Fenceline Monitoring



* 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 162	Compliance Event 163	Compliance Event 164	Compliance Event 165	Compliance Event 166	Compliance Event 167	Compliance Event 168	Compliance Event 169	Compliance Event 170	Compliance Event 171	Compliance Event 172	Compliance Event 173	Compliance Event 174	Compliance Event 175	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	
	4/3/2024	4/17/2024	5/1/2024	5/15/2024	5/29/2024	6/12/2024	6/26/2024	7/10/2024	7/24/2024	8/7/2024	8/21/2024	9/4/2024	9/18/2024	10/2/2024	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	
	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	1.43	2.47	2.68	2.21	2.69	3.31	1.94	2.68	1.83	1.57	3.30	1.59	1.81	2.63	2.84	2.68	2.23	2.57	2.41	2.06	2.24	2.38	2.39	2.53	1.30	1.93	
HO2	1.67	1.87	2.80	2.48	2.51	3.26	1.77	2.42	1.60	1.61	3.21	1.69	1.68	2.53	2.89	2.39	2.34	2.45	2.38	1.84	1.86	1.83	1.55	1.45	1.94	1.13	
HO3	0.87	1.03	1.70	1.28	1.65	2.17	1.21	2.04	0.94	1.19	2.42	1.66	1.40	2.47	1.93	2.12	2.05	2.27	1.84	1.46	1.82	2.23	1.27	1.40	0.74	1.30	
HO4	1.47	1.26	1.93	2.06	2.11	3.20	1.74	2.66	1.61	1.84	3.81	2.75	1.92	3.36	2.91	2.63	2.46	3.24	2.35	2.05	2.91	2.19	1.63	2.24	0.90	1.75	
HO5	1.29	0.93	1.88	1.60	1.92	2.43	2.49	3.62	2.18	3.73	2.41	1.96	2.23	2.88	2.27	2.17	2.63	2.45	2.40	1.81	2.09	2.83	1.43	2.17	1.99	1.74	
HO6	1.62	2.13	2.97	2.31	2.75	3.81	1.93	2.95	1.86	1.83	3.91	2.58	2.19	3.19	3.34	3.00	2.70	2.67	3.42	2.62	2.32	2.57	1.93	2.80	1.24	2.59	
HO7	1.52	1.47	2.19	1.92	2.44	2.79	3.00	3.74	2.40	2.64	2.72	2.31	2.65	3.29	2.62	2.63	2.70	2.70	2.48	2.37	2.84	2.44	1.82	2.67	1.69	2.49	
HO8	1.57	1.15	1.97	1.94	2.16	2.83	2.71	2.14	1.80	2.10	2.32	1.97	2.25	2.86	2.54	2.78	2.86	2.76	2.73	2.37	3.57	2.64	2.67	3.49	2.39	2.45	
HO9	1.10	0.86	1.81	1.95	1.89	2.30	2.05	2.51	1.71	1.93	2.38	1.78	1.84	3.39	2.51	2.54	2.16	3.21	2.28	1.64	1.79	3.05	2.48	2.74	1.53	1.76	
HO10	1.40	1.67	2.46	2.70	2.57	2.85	4.05	5.66	3.64	3.54	2.84	2.21	2.01	2.97	3.21	2.99	2.54	3.16	2.39	3.27	2.64	3.08	3.49	2.59	2.63	2.87	
HO11	1.70	1.37	1.97	2.49	2.10	1.77	1.95	2.70	2.11	1.82	2.07	1.70	1.69	1.95	2.19	1.82	2.12	1.88	2.17	1.68	1.63	2.43	1.79	2.05	1.88	1.91	
HO12	1.90	2.20	2.49	2.91	3.07	3.19	3.60	3.87	3.28	2.68	2.46	1.28	1.99	2.82	3.23	2.52	2.52	3.22	2.63	2.13	1.86	3.21	3.63	2.41	2.64	2.52	
HO13	1.52	1.45	1.65	2.19	2.21	1.93	1.59	2.52	1.89	2.15	1.95	1.16	1.46	1.73	2.25	1.90	2.14	1.95	2.19	1.63	1.65	2.16	2.27	1.78	1.70	1.61	
HO14	1.07	1.13	1.37	1.69	1.63	1.63	0.99	1.94	1.07	2.17	1.85	0.96	1.40	1.38	1.68	1.53	1.75	1.39	1.93	1.26	1.31	1.76	1.09	1.51	1.07	1.28	
HO15	1.10	0.99	1.49	1.57	1.43	1.60	1.12	1.91	1.14	3.08	1.56	1.08	1.35	1.35	1.79	1.41	1.58	1.52	1.60	1.21	1.17	1.63	1.35	1.37	1.55	1.33	
HO16	0.87	1.02	1.35	1.48	1.60	1.75	1.23	1.98	1.12	1.04	1.99	1.21	1.39	1.90	1.70	1.75	1.43	1.75	1.61	1.27	1.31	1.65	1.14	1.63	1.19	1.11	
HO17	1.14	1.38	1.86	1.76	2.10	2.41	1.50	2.06	1.44	1.51	2.61	1.39	1.59	2.29	2.48	2.21	1.93	2.27	2.32	1.61	1.79	2.07	1.66	2.10	1.05	1.39	
MAX	1.90	2.47	2.97	2.91	3.07	3.81	4.05	5.66	3.64	3.73	3.91	2.75	2.65	3.39	3.34	3.00	2.86	3.24	3.42	3.27	3.57	3.21	3.63	3.49	2.64	2.87	
MIN	0.87	0.86	1.35	1.28	1.43	1.60	0.99	1.91	0.94	1.04	1.56	0.96	1.35	1.35	1.68	1.41	1.43	1.39	1.60	1.21	1.17	1.53	1.09	1.37	0.74	1.11	
DELTA	1.03	1.61	1.62	1.63	1.64	2.21	3.06	3.75	2.70	2.69	2.35	1.79	1.30	2.04	1.66	1.59	1.43	1.85	1.82	2.06	2.40	1.68	2.54	2.12	1.90	1.76	
AVG DELTA	2.09	2.11	2.13	2.10	2.06	2.08	2.07	2.01	1.97	1.96	1.90	1.90	1.91	1.94	1.90	1.92	1.88	1.90	1.90	1.91	1.92	1.93	1.97	1.95	1.98	2.01	