Chevron Phillips CHEMICAL

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Chevron Phillips Chemical Company LP
Consent Decree (Civil Action No. 4:22-cv-437)
Sweeny Plant
Fenceline Monitoring Requirements

Monitor ID	Monitor Latitude	Monitor Longitude	Sample Retrieval Date																										
			10/29/2025	11/12/2025	11/26/2025	12/10/2025	12/23/2025	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
			Benzene Sample Results (µg/m³)																										
P66-01	29.07547	-95.73260	0.9	0.9	0.9	0.5	1.3	1.0	2.2	4.0	1.3	3.5	2.1	1.9	1.1	1.0	1.0	1.2	0.6	1.9	0.5	0.5	0.4	0.4	0.6	0.7	0.5	0.9
P66-02	29.07038	-95.73656	0.8	0.9	0.9	0.6	1.4	0.7	1.5	4.4	1.3	2.6	1.4	1.2	0.9	0.6	0.6	0.9	0.3	1.1	0.5	0.6	0.3	0.5	0.6	0.7	0.5	1.0
P66-03	29.06525	-95.74031	0.6	0.8	0.8	0.6	1.1	0.7	1.0	3.4	1.3	1.5	1.5	1.1	0.8	0.5	0.6	0.6	0.3	0.9	0.5	0.6	0.3	0.5	0.5	0.8	0.4	1.1
P66-04	29.06289	-95.74572	0.9	2.0	1.7	0.9	2.7	1.0	2.6	2.2	2.8	2.5	1.5	1.1	1.5	1.1	1.1	0.8	0.5	1.7	0.8	1.0	0.4	1.0	1.4	1.9	1.2	2.1
P66-05	29.06043	-95.75138	1.7	2.5	2.1	1.1	4.5	2.0	3.1	3.7	3.3	4.2	2.0	1.7	1.3	1.6	1.7	1.0	1.0	1.9	1.1	1.3	0.8	1.9	2.0	3.3	2.3	2.4
P66-06	29.05560	-95.75400	2.8	4.2	3.8	2.4	8.0	5.9	3.2	4.8	4.9	5.0	3.0	3.2	1.6	2.2	4.7	1.4	1.8	2.3	2.7	2.3	1.8	3.3	3.1	4.5	4.3	3.6
P66-07	29.05845	-95.75687	2.6	3.9	3.5	2.1	6.8	6.7	2.9	4.7	3.8	5.6	2.9	3.3	1.5	2.1	5.9	1.3	1.7	2.5	2.3	2.1	1.6	2.8	2.6	4.1	3.7	2.4
P66-08	29.06212	-95.76254	1.7	2.3	1.7	2.4	2.6	5.4	1.7	3.9	2.2	1.5	2.6	2.0	1.2	1.8	4.1	0.8	1.2	1.3	1.8	1.1	1.3	2.3	1.9	1.8	2.5	1.1
P66-14	29.06557	-95.76686	1.2	1.4	1.3	1.7	1.3	2.8	1.0	2.3	1.0	0.7	1.1	1.1	0.7	0.8	1.8	0.6	1.0	0.7	1.2	0.8	1.0	1.4	1.2	0.8	1.7	0.5
P66-15	29.06968	-95.77177	0.9	1.1	1.0	1.3	1.0	1.6	0.8	1.4	0.7	0.6	0.8	0.8	0.6	0.6	1.1	0.5	0.7	0.6	1.0	0.6	0.8	1.0	0.9	0.6	1.2	0.3
P66-16	29.07348	-95.76965	0.7	1.0	0.9	1.1	0.8	1.3	0.8	1.2	0.6	0.7	0.9	0.7	0.5	0.5	0.9	0.6	0.6	0.6	0.9	0.6	0.7	0.9	1.0	0.5	1.0	0.3
P66-17	29.07751	-95.76504	1.1	1.1	1.0	1.3	0.9	1.7	1.0	3.1	1.6	0.8	1.0	1.2	0.9	1.8	1.2	0.9	1.0	1.2	1.8	2.7	2.4	2.3	3.1	1.2	2.0	0.5
P66-18	29.08117	-95.75969	1.0	1.0	1.0	1.1	0.9	1.8	0.9	2.0	1.4	1.0	0.9	1.6	1.2	1.2	1.3	1.3	1.4	0.9	1.1	1.1	1.4	2.4	1.8	1.6	1.3	0.6
P66-19	29.08222	-95.75365	1.0	1.1	0.9	1.1	1.2	2.1	0.9	2.0	1.4	1.2	1.1	2.4	1.6	2.0	2.2	2.0	2.0	1.2	2.7	1.8	2.0	2.7	1.8	2.5	1.6	1.0
P66-20	29.08356	-95.74712	0.8	0.6	0.7	0.7	0.9	2.0	0.7	2.8	1.5	1.2	1.4	1.4	1.6	1.2	1.9	1.2	1.0	1.0	1.0	1.0	1.0	1.1	0.9	1.8	1.5	0.9
P66-21	29.08422	-95.74122	0.8	0.7	0.7	0.7	0.9	2.8	0.8	3.6	1.7	1.6	1.1	1.6	1.6	1.6	2.4	1.1	1.6	1.0	1.0	1.2	1.1	1.2	1.1	1.7	1.8	1.5
P66-22	29.08071	-95.73888	1.2	1.1	1.2	1.2	1.3	5.5	1.2	5.7	2.9	1.9	2.4	2.2	1.8	2.9	4.7	2.4	1.9	1.6	1.7	2.2	1.9	1.8	1.8	3.3	3.7	2.6
P66-23	29.08389	-95.73498	0.9	1.0	0.7	0.9	0.8	3.5	1.0	3.6	2.4	2.9	1.5	2.1	3.1	2.8	4.4	3.0	7.6	1.7	2.3	2.4	2.3	2.3	1.5	4.5	3.4	2.9
P66-23.5	29.08160	-95.73254	0.9	0.9	0.7	0.9	0.9	7.3	1.4	5.4	4.9	8.2	2.8	4.6	4.4	5.5	9.6	4.6	16.0	2.6	3.6	3.4	3.5	3.8	2.4	3.9	3.6	3.2
P66-24	29.07954	-95.73007	0.6	0.5	0.5	0.5	1.4	2.5	1.1	9.0	18.0	8.8	4.7	8.3	4.4	1.7	7.6	0.2	1.5	0.7	0.7	0.6	0.4	0.5	0.6	1.2	0.5	1.0
P66-25	29.07795	-95.72787	0.5	0.4	0.5	0.5	0.5	0.4	0.6	1.5	0.8	1.0	0.8	1.5	0.5	0.3	0.3	0.2	0.3	0.5	0.5	0.4	0.2	0.3	0.4	0.5	0.5	0.7
Annual Average Δc, µg/m³		**5.4**																											