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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																									
			8/7/2024	8/21/2024	9/4/2024	9/18/2024	10/2/2024	10/16/2024	10/30/2024	11/13/2024	11/27/2024	12/11/2024	12/26/2024	1/8/2025	1/23/2025	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
			Benzene Sample Results (µg/m³)																									
P66-01	29.07547	-95.73260	0.7	0.9	1.0	1.0	0.7	1.2	0.5	0.6	0.8	0.9	0.4	0.7	0.7	0.7	0.5	0.8	0.6	0.5	0.6	0.2	0.6	0.3	0.5	0.3	0.4	0.6
P66-02	29.07038	-95.73656	3.1	1.1	2.0	1.3	1.0	1.4	0.5	0.8	1.0	0.9	0.6	0.9	1.1	1.0	0.7	0.8	0.9	0.6	0.7	0.2	0.8	0.4	0.6	0.3	0.6	0.6
P66-03	29.06525	-95.74031	1.2	1.0	1.1	0.9	1.0	1.2	0.3	0.7	1.0	0.8	0.6	0.7	1.3	0.8	0.7	0.9	0.9	0.6	1.0	0.2	0.8	0.3	0.6	0.3	0.5	0.7
P66-04	29.06289	-95.74572	1.7	2.7	1.9	2.7	2.1	4.7	0.5	0.8	1.3	0.7	0.8	1.5	1.5	2.3	0.8	1.0	1.8	1.0	1.7	0.3	1.0	0.5	0.9	0.5	0.5	1.3
P66-05	29.06043	-95.75138	1.8	4.3	2.5	3.3	4.2	7.5	0.6	1.3	2.1	1.0	1.2	1.0	1.8	2.8	1.1	1.2	2.2	1.4	3.0	0.4	1.7	1.0	1.5	1.0	1.0	2.6
P66-06	29.05560	-95.75400	1.5	5.3	2.2	3.9	7.4	6.3	2.9	1.4	2.0	0.8	1.5	1.0	1.7	2.5	1.1	1.8	3.0	1.7	4.2	1.5	1.3	1.9	2.3	1.8	2.8	4.7
P66-07	29.05845	-95.75687	1.6	4.9	2.5	3.4	6.1	4.2	3.8	1.2	1.7	0.6	1.3	1.0	1.5	2.4	1.2	1.4	2.5	1.3	3.4	1.4	1.4	1.4	2.0	1.7	2.8	4.6
P66-08	29.06212	-95.76254	1.5	1.8	1.3	1.9	3.5	1.4	4.2	1.2	1.2	1.1	1.1	1.2	1.1	2.5	0.8	1.1	1.1	0.9	1.5	1.2	1.3	0.8	0.9	1.6	2.7	2.8
P66-14	29.06557	-95.76686	1.3	0.8	1.4	1.5	1.9	1.2	2.4	0.8	0.6	1.1	0.9	0.8	0.8	1.8	0.7	0.9	0.5	0.7	0.8	0.9	0.6	0.6	0.9	1.0	1.9	1.2
P66-15	29.06968	-95.77177	0.7	0.6	1.0	0.8	1.4	0.8	1.7	0.8	0.5	0.8	0.7	0.6	0.6	1.3	0.7	0.8	0.5	0.6	0.7	0.8	0.6	0.6	0.7	0.8	1.4	0.8
P66-16	29.07348	-95.76965	0.8	0.7	2.1	0.6	1.0	0.7	1.2	1.4	0.5	0.6	1.1	0.5	0.6	0.9	0.6	0.7	0.4	0.6	0.5	0.7	0.9	0.8	0.7	0.7	0.9	0.8
P66-17	29.07751	-95.76504	2.1	1.8	3.0	1.0	3.2	1.0	2.3	1.4	0.8	0.7	1.4	0.6	0.7	1.1	0.7	1.5	0.8	3.6	1.4	1.8	1.0	3.0	2.5	2.1	2.0	2.4
P66-18	29.08117	-95.75969	5.9	1.6	1.4	0.8	1.1	1.1	1.0	1.2	0.8	0.6	1.0	0.7	0.6	1.3	0.7	1.3	1.6	2.2	1.7	1.9	1.1	1.9	1.6	2.4	2.4	2.7
P66-19	29.08222	-95.75365	4.3	1.9	1.2	0.8	1.2	1.2	1.2	1.1	0.9	0.7	1.1	0.8	0.7	1.4	0.9	1.3	1.6	1.6	2.1	2.1	1.1	2.1	2.8	1.9	2.1	3.2
P66-20	29.08356	-95.74712	2.8	1.2	1.3	0.7	1.0	1.3	0.9	0.8	0.8	0.7	0.8	0.9	0.6	1.2	1.0	0.8	1.8	1.2	1.6	1.1	1.0	1.4	1.4	0.9	1.5	1.6
P66-21	29.08422	-95.74122	5.7	1.3	1.0	0.9	0.8	1.0	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.8	1.0	0.7	0.9	0.8	1.0	1.0	0.7	1.1	1.0	0.9	1.2	1.4
P66-22	29.08071	-95.73888	5.9	1.8	1.2	1.1	1.3	1.2	1.3	0.8	0.9	1.0	1.0	1.0	0.7	1.2	1.2	0.8	1.7	1.2	1.3	1.5	1.0	1.3	1.5	1.6	1.7	2.0
P66-23	29.08389	-95.73498	0.9	1.3	0.6	0.9	0.7	0.9	0.5	0.6	0.6	0.7	0.5	0.6	0.6	0.7	0.6	0.6	0.8	0.8	0.9	0.9	0.7	1.2	1.0	1.6	1.8	3.1
P66-23.5	29.08160	-95.73254	1.4	1.8	0.7	0.8	0.8	0.8	0.5	0.7	0.7	0.8	0.5	0.7	0.5	0.7	0.7	0.6	0.9	1.0	1.1	1.2	0.8	1.5	1.2	1.4	1.4	2.7
P66-24	29.07954	-95.73007	0.7	1.0	0.4	0.6	0.6	0.8	0.4	0.4	0.5	0.9	0.3	0.6	0.6	0.5	0.6	0.6	0.6	0.4	0.4	0.2	0.4	0.3	0.6	0.3	0.3	0.4
P66-25	29.07795	-95.72787	0.4	0.8	0.3	0.5	0.5	0.7	0.3	0.4	0.5	0.6	0.4	0.5	0.5	0.6	0.4	0.5	0.5	0.3	0.4	0.3	0.4	0.2	0.4	0.2	0.2	0.4
Annual Average Δc, µg/m³		**2.8**																										