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Caring by choice.™

Chevron Phillips Chemical Company LP
Consent Decree (Civil Action No. 4:22-cv-4371)
Sweeny Plant
Fenceline Monitoring Requirements

Monitor ID	Monitor Latitude	Monitor Longitude	Sample Retrieval Date																									
			10/4/2023	10/18/2023	11/1/2023	11/15/2023	11/29/2023	12/13/2023	12/27/2023	1/10/2024	1/24/2024	2/7/2024	2/21/2024	3/6/2024	3/20/2024	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
			Benzene Sample Results (µg/m³)																									
P66-01	29.07547	-95.73260	0.8	1.3	0.8	0.9	1.1	1.0	0.9	1.0	0.9	1.3	0.6	0.7	0.6	0.5	0.3	0.4	0.8	0.4	0.4	0.8	0.6	0.7	0.9	1.0	1.0	
P66-02	29.07038	-95.73656	0.7	1.1	0.7	1.0	1.1	1.2	1.0	1.3	1.4	2.1	1.0	0.8	0.9	0.9	0.8	0.4	0.5	0.7	0.5	0.4	0.9	0.8	3.1	1.1	2.0	1.3
P66-03	29.06525	-95.74031	0.5	1.1	0.6	1.1	1.0	1.0	0.8	1.3	1.4	1.5	0.7	0.7	0.6	0.9	1.3	0.4	0.4	0.7	0.4	0.3	0.7	0.6	1.2	1.0	1.1	0.9
P66-04	29.06289	-95.74572	0.7	1.5	0.7	1.3	1.2	1.2	1.2	5.0	1.4	3.2	1.5	1.0	0.7	1.0	0.6	0.3	0.4	0.6	0.5	0.4	1.6	0.8	1.7	2.7	1.9	2.7
P66-05	29.06043	-95.75138	1.1	2.7	1.5	2.2	2.2	1.6	1.6	4.3	1.7	1.9	1.7	1.6	1.3	1.3	0.8	0.4	0.5	1.0	0.7	0.5	2.5	1.1	1.8	4.3	2.5	3.3
P66-06	29.05560	-95.75400	2.0	4.2	1.4	2.8	1.6	2.0	1.4	16.0	1.5	1.6	2.4	1.2	1.0	1.5	1.6	0.7	0.8	1.8	1.1	1.2	2.3	1.7	1.5	5.3	2.2	3.9
P66-07	29.05845	-95.75687	1.8	4.4	1.2	2.5	1.6	1.8	1.0	11.0	1.3	1.2	1.6	1.3	1.2	1.6	1.4	0.8	0.7	1.7	1.7	1.3	2.0	1.4	1.6	4.9	2.5	3.4
P66-08	29.06212	-95.76254	1.4	1.4	0.8	1.7	1.5	1.2	0.9	1.6	2.1	0.9	0.9	1.0	0.8	1.6	0.9	0.8	0.6	1.3	1.2	1.4	1.0	1.1	1.5	1.8	1.3	1.9
P66-14	29.06557	-95.76686	1.0	0.8	0.6	1.1	1.0	1.0	0.8	0.7	0.9	0.8	0.5	0.5	0.6	0.8	0.7	0.6	0.4	0.8	0.9	0.8	0.4	0.6	1.3	0.8	1.4	1.5
P66-15	29.06968	-95.77177	1.0	0.7	0.5	0.7	0.8	0.9	1.0	1.1	0.8	0.7	0.6	0.4	0.6	0.8	0.6	0.6	0.4	0.7	0.7	1.0	0.4	0.5	0.7	0.6	1.0	0.8
P66-16	29.07348	-95.76965	1.3	0.8	0.5	0.8	0.7	1.0	2.2	1.1	0.7	0.8	0.7	0.4	0.6	0.7	0.5	0.5	0.6	0.9	0.8	1.4	0.4	0.6	0.8	0.7	2.1	0.6
P66-17	29.07751	-95.76504	1.8	1.6	2.8	1.6	1.0	1.1	0.9	1.0	1.4	3.2	3.1	1.0	3.7	1.5	1.7	1.9	1.2	2.5	2.9	2.0	1.0	1.0	2.1	1.8	3.0	1.0
P66-18	29.08117	-95.75969	1.3	0.9	1.2	1.6	0.9	1.0	0.7	0.9	1.3	1.1	1.3	1.3	1.1	1.5	1.9	1.2	1.1	1.3	1.1	0.8	1.1	1.0	5.9	1.6	1.4	0.8
P66-19	29.08222	-95.75365	1.6	0.9	1.2	2.0	0.8	1.2	0.8	0.8	1.9	1.3	1.4	1.3	1.0	1.6	1.6	1.4	1.1	1.3	1.2	0.8	1.5	1.2	4.3	1.9	1.2	0.8
P66-20	29.08356	-95.74712	1.1	0.7	1.1	1.2	0.7	1.1	0.6	0.9	1.4	1.1	1.3	1.5	1.1	1.1	1.6	1.3	1.1	1.8	1.1	0.6	1.7	1.0	2.8	1.2	1.3	0.7
P66-21	29.08422	-95.74122	1.0	0.7	1.2	0.9	0.7	1.2	0.6	0.7	0.9	0.8	1.0	1.7	0.7	0.6	0.8	0.5	0.7	0.8	0.6	0.4	1.2	1.1	5.7	1.3	1.0	0.9
P66-22	29.08071	-95.73888	2.9	2.1	1.6	1.3	0.9	1.4	1.0	1.1	1.1	0.9	1.4	0.8	1.0	1.1	0.9	0.9	1.2	1.2	1.0	2.3	1.7	5.9	1.8	1.2	1.1	
P66-23	29.08389	-95.73498	1.1	0.9	1.2	1.0	0.8	1.1	0.7	0.8	0.8	1.2	0.9	0.9	0.8	0.6	0.8	0.6	0.8	0.6	0.4	1.9	0.9	0.9	1.3	0.6	0.9	
P66-23.5	29.08160	-95.73254	2.6	1.2	2.0	1.8	1.0	2.1	0.6	1.4	1.8	0.9	1.9	2.4	1.0	0.8	0.9	0.8	0.8	1.2	0.9	0.5	1.7	1.1	1.4	1.8	0.7	0.8
P66-24	29.07954	-95.73007	0.7	0.6	0.9	0.9	1.1	1.0	0.6	1.2	1.0	1.4	0.6	0.7	0.4	0.4	0.5	0.3	0.3	0.5	0.4	0.2	1.0	0.5	0.7	1.0	0.4	0.6
P66-25	29.07795	-95.72787	0.4	0.5	0.6	0.5	0.7	0.8	0.5	0.8	0.7	1.0	0.5	0.5	0.4	0.3	0.4	0.2	0.3	0.6	0.3	0.2	0.5	0.4	0.4	0.8	0.3	0.5
Annual Average Δc, µg/m³		2.8																										