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

Monitor ID	Monitor Latitude	Monitor Longitude	Sample Retrieval Date																											
			4/17/2025	5/1/2025	5/15/2025	5/29/2025	6/12/2025	6/26/2025	7/10/2025	7/24/2025	8/7/2025	8/21/2025	9/4/2025	9/18/2025	10/2/2025	10/16/2025	10/30/2025	11/13/2025	11/26/2025	12/11/2025	12/26/2025	1/8/2026	1/22/2026	2/5/2026	2/19/2026	3/5/2026	3/19/2026	4/2/2026		
			Benzene Sample Results (µg/m³)																											
PAC-01	29.85453	-93.98138	0.8	1.6	0.9	1.1	1.1	1.0	0.6	0.4	0.7	1.0	2.9	1.2	1.0	1.3	1.0	1.5	1.0	1.1	1.8	0.8	1.1	1.2	0.7	0.9	0.7	0.6		
PAC-02	29.85530	-93.97985	4.1	2.8	1.1	3.9	6.5	5.3	2.4	1.7	1.7	2.4	5.5	2.3	2.3	1.5	1.5	1.3	1.6	0.9	2.1	1.3	2.0	1.1	1.2	1.4	3.1	1.3		
PAC-03	29.85641	-93.97798	1.5	1.2	0.8	1.2	1.6	1.2	1.3	1.6	0.8	1.2	8.6	1.3	1.7	1.2	0.9	1.1	1.1	0.9	1.2	0.8	1.5	1.0	0.8	1.0	0.8	1.4		
PAC-04	29.85733	-93.97624	1.3	1.0	0.6	1.1	1.0	1.0	0.7	1.0	0.8	1.3	7.3	1.2	1.4	1.3	1.0	1.3	1.3	1.1	1.3	1.0	1.7	1.3	0.8	1.1	0.8	1.5		
PAC-05	29.85475	-93.97261	1.2	1.8	1.1	1.4	1.0	1.2	1.1	1.1	0.9	1.8	46.2	5.3	1.5	1.5	1.1	1.4	1.5	1.3	2.1	0.9	1.5	2.2	1.0	1.3	1.2	1.2		
PAC-06	29.85620	-93.97134	2.0	1.6	2.1	2.5	2.1	2.6	1.6	1.8	1.9	2.5	8.8	3.3	2.1	3.0	2.6	2.6	1.5	2.3	1.7	2.2	12.1	1.7	1.3	1.2	2.0	2.0		
PAC-07	29.85787	-93.97011	2.2	2.2	1.8	3.0	2.5	3.8	3.2	3.2	2.3	2.8	3.3	3.3	2.1	1.6	1.6	2.9	2.5	1.1	2.3	2.1	2.3	8.1	2.4	2.2	2.4	5.1		
PAC-08	29.85635	-93.96902	3.0	0.8	1.2	1.1	1.3	1.3	2.6	2.1	3.1	2.9	2.1	3.2	1.8	1.8	0.9	1.5	1.1	1.0	1.1	2.3	3.3	8.9	1.7	1.2	0.9	1.2		
PAC-09	29.85482	-93.96894	3.8	0.8	1.2	1.1	1.2	1.4	1.4	1.3	1.3	1.6	1.4	1.6	1.4	1.2	0.9	1.2	0.9	0.9	0.9	1.3	1.7	2.1	1.0	1.1	0.9	1.2		
PAC-10	29.85278	-93.97081	1.9	1.8	1.2	2.1	2.1	1.7	2.2	2.4	2.0	2.3	2.2	2.0	1.6	1.4	1.0	1.7	1.6	1.1	1.4	1.3	1.5	2.1	1.4	1.5	1.3	2.0		
PAC-11	29.85011	-93.97508	2.4	2.2	1.3	2.8	2.7	2.4	2.3	4.2	2.0	2.5	2.8	2.7	2.3	1.6	1.5	2.3	2.8	1.2	2.2	2.6	2.5	2.0	1.5	2.1	1.9	1.8		
PAC-12	29.84825	-93.97468	1.8	1.1	0.8	1.4	1.4	0.9	1.1	1.4	0.8	1.2	1.4	1.4	1.6	1.8	0.9	1.5	1.2	1.0	1.2	1.2	1.5	1.4	1.0	1.8	2.1	1.4		
PAC-13	29.84832	-93.97621	1.7	1.2	1.0	1.2	1.6	1.1	1.3	1.6	1.0	1.3	1.6	1.5	1.5	1.6	0.9	1.6	1.3	0.9	1.1	1.1	1.3	1.3	0.9	1.6	1.2	0.9		
PAC-14	29.84984	-93.97729	1.3	1.1	1.0	1.3	1.1	1.2	1.1	0.9	0.8	1.4	1.7	1.4	1.3	1.3	1.0	1.5	1.3	1.1	1.3	0.9	1.3	1.3	0.9	1.3	1.1	1.2		
PAC-15	29.84947	-93.97947	1.0	1.4	0.9	1.2	1.1	0.9	1.0	0.6	0.8	1.1	1.7	1.5	1.2	1.3	1.0	1.2	1.1	1.1	1.1	0.9	1.1	1.0	0.8	1.0	0.9	1.1		
PAC-16	29.85248	-93.98121	1.1	1.6	1.9	1.3	1.0	0.8	0.7	0.6	0.7	1.3	2.5	1.3	1.2	1.2	0.8	2.4	1.4	1.1	1.8	1.3	3.2	2.2	0.7	0.8	0.7	0.9		
PAC-17	29.85478	-93.98185	FE	1.4	0.9	1.1	0.8	0.8	0.9	0.5	0.6	0.9	3.0	1.2	1.3	1.2	0.9	1.8	1.0	1.2	1.7	0.7	1.0	1.0	0.7	0.9	0.8	0.5		
PAC-18	29.84944	-93.96967	3.1	3.6	2.2	5.0	4.8	4.6	6.3	8.4	4.1	3.5	3.0	3.4	3.8	1.7	1.8	3.0	3.5	1.3	2.5	3.4	3.2	2.3	2.8	3.2	2.0	3.3		
Annual Average Δc, µg/m³			5.1																											

Note:
*FE: Field Error. The sample tube was not analyzed in accordance with EPA Method 325B, Section 8.5.3.