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																									
			1/11/2024	1/25/2024	2/8/2024	2/22/2024	3/7/2024	3/21/2024	4/4/2024	4/18/2024	5/2/2024	5/16/2024	5/30/2024	6/13/2024	6/27/2024	7/11/2024	7/25/2024	8/8/2024	8/22/2024	9/5/2024	9/19/2024	10/3/2024	10/17/2024	10/31/2024	11/14/2024	11/28/2024	12/12/2024	12/26/2024
			Benzene Sample Results (μg/m³)																									
PAC-01	29.85453	-93.98138	2.1	2.2	1.4	1.2	1.1	1.1	1.1	1.0	1.5	1.4	1.7	1.0	1.0	0.7	1.2	1.1	1.1	0.8	1.1	1.3	1.0	2.0	1.3	1.2	1.2	1.9
PAC-02	29.85530	-93.97985	6.8	3.9	1.6	1.5	1.4	2.2	1.7	1.7	1.9	1.9	2.1	1.8	1.8	1.5	2.0	2.9	1.3	1.2	1.5	1.8	1.2	2.6	1.2	1.3	1.3	4.4
PAC-03	29.85641	-93.97798	4.4	1.9	1.3	1.1	1.1	1.2	1.4	1.2	1.9	2.3	1.4	1.1	1.3	0.8	1.3	1.3	1.3	0.8	1.0	1.6	1.2	2.1	1.0	1.3	1.1	1.2
PAC-04	29.85733	-93.97624	5.1	3.8	1.4	1.3	1.7	1.9	1.8	1.2	2.4	6.9	1.7	1.4	1.5	0.9	1.7	1.3	1.6	1.0	1.0	1.8	1.5	2.3	1.0	1.5	1.5	1.4
PAC-05	29.85475	-93.97261	3.5	3.7	1.6	2.2	1.5	1.9	2.1	1.2	1.3	2.7	2.0	1.5	1.2	1.2	1.3	1.8	1.6	1.6	1.6	1.8	1.4	2.2	1.4	2.5	1.7	1.3
PAC-06	29.85620	-93.97134	5.9	3.9	2.7	2.9	2.7	3.6	3.8	2.6	1.9	1.9	2.1	2.2	2.3	2.0	2.2	3.2	2.6	3.0	1.8	2.9	1.8	2.8	1.9	3.2	1.9	1.9
PAC-07	29.85787	-93.97011	8.9	6.3	9.5	5.9	6.0	8.3	7.6	8.4	9.0	2.9	7.1	3.4	12.4	2.7	3.7	6.8	6.4	1.9	1.6	3.2	1.7	6.8	1.4	2.5	2.3	1.9
PAC-08	29.85635	-93.96902	4.9	2.3	6.0	2.7	5.6	2.2	2.4	2.1	0.9	1.1	1.2	1.5	1.6	3.5	3.9	3.0	2.5	1.0	2.2	2.0	1.1	1.7	1.2	2.5	1.8	1.2
PAC-09	29.85482	-93.96894	2.4	1.7	2.9	1.8	3.4	1.6	1.9	1.3	0.9	1.2	1.2	1.3	0.9	1.5	1.7	1.6	1.7	0.7	1.3	2.1	1.1	1.6	1.1	1.9	1.3	1.2
PAC-10	29.85278	-93.97081	2.7	2.7	2.2	2.4	1.5	1.6	2.1	1.3	1.2	1.5	2.0	2.0	1.4	1.9	1.9	2.3	2.4	1.1	1.3	3.8	1.5	1.8	1.1	2.1	1.5	1.4
PAC-11	29.85011	-93.97508	3.1	2.1	1.9	2.4	2.0	2.2	2.5	2.1	2.4	2.5	3.4	3.3	2.6	2.8	3.3	4.4	3.7	2.0	2.9	2.2	2.6	4.1	1.4	3.4	2.7	2.4
PAC-12	29.84825	-93.97468	1.9	1.7	1.7	1.2	1.1	1.4	1.6	1.3	1.3	1.2	1.9	1.8	1.3	1.6	1.9	1.6	1.9	1.0	1.3	2.5	1.3	3.2	1.5	1.9	1.5	1.8
PAC-13	29.84832	-93.97621	1.9	1.4	1.5	1.4	1.3	1.4	1.4	1.2	1.4	1.3	1.9	1.7	1.4	1.4	1.8	2.0	2.2	1.1	1.7	2.5	1.3	2.7	1.8	1.6	1.8	1.9
PAC-14	29.84984	-93.97729	1.7	1.5	4.1	1.3	1.2	1.4	1.3	1.1	1.3	1.3	1.9	1.7	1.5	1.1	1.4	1.6	1.9	1.3	1.1	1.9	1.2	3.4	1.8	1.7	1.6	3.9
PAC-15	29.84947	-93.97947	1.5	3.1	1.2	1.0	1.1	1.5	1.5	1.2	1.9	1.6	2.0	1.3	1.4	1.0	1.4	1.1	1.5	1.1	1.9	2.1	1.1	3.2	1.4	1.6	1.3	2.2
PAC-16	29.85248	-93.98121	2.8	12.2	1.5	1.2	2.1	1.1	1.0	0.9	1.2	1.6	1.6	1.4	1.7	0.6	1.2	1.0	1.3	1.3	3.0	3.8	2.6	2.5	1.3	1.4	1.1	1.7
PAC-17	29.85478	-93.98185	1.7	1.5	1.2	1.0	0.9	1.0	1.1	1.0	1.2	1.1	1.7	0.9	1.1	0.6	1.1	0.8	1.2	0.9	1.2	1.5	1.1	2.3	1.1	1.2	1.1	1.8
PAC-18	29.84944	-93.96967	2.8	2.2	2.7	2.4	2.9	2.2	2.4	2.4	2.1	2.3	2.9	4.1	4.1	4.6	4.4	4.8	4.2	1.2	2.8	4.5	2.3	2.1	1.7	3.8	2.1	1.8
Annual Average Δc, μg/m³		**5.1**																										