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

		Bi-Weekly Sample Period No:	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*	*21*	*22*	*23*	*24*	*25*	*26*
Monitor ID	**Monitor Latitude**	**Monitor Longitude**	**Sample Retrieval Date**																									
			6/15/2023	**6/29/2023**	**7/13/2023**	**7/27/2023**	**8/10/2023**	**8/24/2023**	**9/7/2023**	**9/21/2023**	**10/5/2023**	**10/19/2023**	**11/2/2023**	**11/16/2023**	**11/30/2023**	**12/14/2023**	**12/28/2023**	**1/11/2024**	**1/25/2024**	**2/8/2024**	**2/22/2024**	**3/7/2024**						
			Benzene Sample Results (µg/m^3)																									
PAC-01	29.85453	-93.98138	1.4	1.1	0.9	0.8	0.6	0.7	1.4	1.8	1.3	1.3	1.4	1.3	1.2	1.6	1.9	2.1	2.2	1.4	1.2	1.1						
PAC-02	29.85530	-93.97985	1.9	1.2	1.6	1.3	0.9	1.0	1.5	2.1	1.3	1.7	1.4	1.8	1.4	2.0	3.0	6.8	3.9	1.6	1.5	1.4						
PAC-03	29.85641	-93.97798	1.5	1.5	2.0	2.4	0.9	1.5	1.5	2.1	1.3	1.5	1.5	2.4	1.6	3.9	2.1	4.4	1.9	1.3	1.1	1.1						
PAC-04	29.85733	-93.97624	1.5	1.7	1.9	1.8	0.8	1.1	2.0	2.2	1.2	1.7	1.5	3.0	2.1	7.1	2.5	5.1	3.8	1.4	1.3	1.7						
PAC-05	29.85475	-93.97261	1.7	1.4	1.7	2.1	1.2	1.4	2.0	2.5	1.5	2.3	2.5	3.2	7.3	7.2	4.4	3.5	3.7	1.6	2.2	1.5						
PAC-06	29.85620	-93.97134	3.2	1.6	2.4	2.4	1.8	2.8	3.6	4.7	2.6	4.6	3.5	5.9	4.7	32.2	4.1	5.9	3.9	2.7	2.9	2.7						
PAC-07	29.85787	-93.97011	4.2	4.6	6.2	5.5	3.8	3.9	4.7	12.3	14.4	7.4	11.0	12.7	4.1	7.4	3.2	8.9	6.3	9.5	5.9	6.0						
PAC-08	29.85635	-93.96902	4.7	3.5	4.2	4.4	4.7	4.7	3.5	9.4	1.9	2.9	2.2	2.3	5.6	6.1	3.7	4.9	2.3	6.0	2.7	5.6						
PAC-09	29.85482	-93.96894	2.7	1.3	2.0	1.7	1.5	2.1	2.2	4.0	1.3	2.5	2.3	1.7	3.9	3.4	3.1	2.4	1.7	2.9	1.8	3.4						
PAC-10	29.85278	-93.97081	2.7	1.7	3.0	2.1	2.3	1.9	2.2	3.1	1.4	2.2	2.7	2.4	3.0	2.4	1.9	2.7	2.7	2.2	2.4	1.5						
PAC-11	29.85011	-93.97508	4.3	4.6	4.6	4.8	4.5	3.6	3.2	3.6	2.3	3.1	2.7	3.9	3.3	2.3	1.8	3.1	2.1	1.9	2.4	2.0						
PAC-12	29.84825	-93.97468	2.2	1.9	2.1	2.0	2.0	2.0	1.9	3.0	1.7	2.9	2.2	3.1	2.4	3.2	1.2	1.9	1.7	1.7	1.2	1.1						
PAC-13	29.84832	-93.97621	2.8	3.8	4.3	4.4	4.6	4.0	2.8	3.4	1.9	2.6	2.3	3.6	1.4	1.7	1.6	1.9	1.4	1.5	1.4	1.3						
PAC-14	29.84984	-93.97729	2.3	1.5	1.9	2.8	1.9	2.2	2.7	2.9	1.7	2.0	1.9	2.6	1.5	2.2	1.5	1.7	1.5	4.1	1.3	1.2						
PAC-15	29.84947	-93.97947	8.9	1.7	3.0	9.7	1.1	2.0	2.4	3.3	1.7	1.8	1.9	1.8	1.3	1.5	1.2	1.5	3.1	1.2	1.0	1.1						
PAC-16	29.85248	-93.98121	2.4	1.9	1.2	1.5	1.1	1.1	2.7	3.1	1.8	1.4	1.8	1.4	1.0	1.7	1.9	2.8	12.2	1.5	1.2	2.1						
PAC-17	29.85478	-93.98185	1.1	1.1	0.9	0.6	0.6	0.6	1.2	1.8	1.3	1.1	1.4	1.3	1.1	1.4	1.6	1.7	1.5	1.2	1.0	0.9						
PAC-18	29.84944	-93.96967	2.5	2.3	2.8	3.2	2.5	2.9	2.5	4.4	3.3	2.7	3.3	3.1	3.1	2.5	3.6	2.8	2.2	2.7	2.4	2.9						
Annual Average Δc [1]		**N/A**																										

Note:
(1) Annual Average Δc value will be determined when (26) 14-day sampling period monitoring results are available and will be updated after each subsequent 14-day sampling period.