Performance by design.
Caring by choice.™

Chevron Phillips Chemical Company LP
Consent Decree (Civil Action No. 4:22-cv-437)
Sweeny 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*
			Sample Retrieval Date																									
Monitor ID	**Monitor Latitude**	**Monitor Longitude**	**6/14/2023**	**6/28/2023**	**7/12/2023**	**7/26/2023**	**8/9/2023**	**8/23/2023**	**9/6/2023**	**9/20/2023**	**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**						
			Benzene Sample Results (µg/m^3)																									
P66-01	29.07547	-95.73260	0.8	0.3	0.5	0.5	0.6	0.8	1.1	1.1	0.8	1.3	0.8	0.9	1.1	1.0	0.9	1.0	0.9	1.3	0.6	0.7						
P66-02	29.07038	-95.73656	1.1	0.4	0.5	0.5	0.6	0.8	1.0	1.0	0.7	1.1	0.7	1.0	1.1	1.2	1.0	1.3	1.4	2.1	1.0	0.8						
P66-03	29.06525	-95.74031	1.6	0.5	0.5	0.4	0.7	0.8	0.9	1.1	0.5	1.1	0.6	1.1	1.0	1.0	0.8	1.3	1.4	1.5	0.7	0.7						
P66-04	29.06289	-95.74572	2.6	1.1	0.9	1.2	2.5	1.8	1.3	2.3	0.7	1.5	0.7	1.3	1.2	1.2	1.2	5.0	1.4	3.2	1.5	1.0						
P66-05	29.06043	-95.75138	3.5	3.2	1.6	2.4	4.5	2.6	2.1	3.2	1.1	2.7	1.5	2.2	2.2	1.6	1.6	4.3	1.7	1.9	1.7	1.6						
P66-06	29.05560	-95.75400	6.0	4.6	3.6	3.3	7.9	3.6	3.9	4.2	2.0	4.2	1.4	2.8	1.6	2.0	1.4	16.0	1.5	1.6	2.4	1.2						
P66-07	29.05845	-95.75687	5.1	3.5	3.4	3.6	6.0	2.5	3.5	3.9	1.8	4.4	1.2	2.5	1.6	1.8	1.0	11.0	1.3	1.2	1.6	1.3						
P66-08	29.06212	-95.76254	2.5	1.9	2.5	2.3	1.6	1.0	2.0	1.7	1.4	1.4	0.8	1.7	1.5	1.2	0.9	1.6	2.1	0.9	0.9	1.0						
P66-14	29.06557	-95.76686	1.5	1.1	1.4	0.5	0.4	0.7	1.0	1.2	1.0	0.8	0.6	1.1	1.0	1.0	0.8	0.7	0.9	0.8	0.5	0.5						
P66-15	29.06968	-95.77177	1.1	0.8	0.9	0.5	0.3	0.5	0.9	0.8	1.0	0.7	0.5	0.7	0.8	0.9	1.0	1.1	0.8	0.7	0.6	0.4						
P66-16	29.07348	-95.76965	0.9	0.7	1.0	0.4	0.4	0.7	0.8	1.0	1.3	0.8	0.5	0.8	0.7	1.0	2.2	1.1	0.7	0.8	0.7	0.4						
P66-17	29.07751	-95.76504	3.5	11.0	8.6	1.2	1.9	1.1	2.1	1.7	1.8	1.6	2.8	1.6	1.0	1.1	0.9	1.0	1.4	1.2	1.1	1.0						
P66-18	29.08117	-95.75969	3.8	27.0	5.6	2.2	2.0	2.0	1.2	1.3	1.3	0.9	1.2	1.6	0.9	1.0	0.7	0.9	1.3	1.1	1.3	1.3						
P66-19	29.08222	-95.75365	4.4	8.8	4.3	3.5	3.1	2.1	1.6	1.9	1.6	0.9	1.2	2.0	0.8	1.2	0.8	0.8	1.9	1.3	1.4	1.3						
P66-20	29.08356	-95.74712	2.0	4.2	2.1	1.5	1.8	1.5	1.5	1.2	1.1	0.7	1.1	1.2	0.7	1.1	0.6	0.9	1.4	1.1	1.3	1.5						
P66-21	29.08422	-95.74122	1.5	1.9	1.4	1.7	1.7	1.4	1.2	1.4	1.0	0.7	1.2	0.9	0.7	1.2	0.6	0.7	0.9	0.8	1.0	1.7						
P66-22	29.08071	-95.73888	2.0	2.8	2.3	2.3	2.2	2.1	1.8	1.9	2.9	2.1	1.6	1.3	0.9	1.4	1.0	1.0	1.1	1.1	0.9	1.4						
P66-23	29.08389	-95.73498	1.4	2.1	1.6	1.7	2.0	1.6	1.8	1.5	1.1	0.9	1.2	1.0	0.8	1.1	0.7	0.8	0.8	1.2	0.9	0.9						
P66-23.5	29.08160	-95.73254	2.7	4.5	3.9	5.7	5.7	5.8	3.3	3.4	2.6	1.2	2.0	1.8	1.0	2.1	0.6	1.4	1.8	0.9	1.9	2.4						
P66-24	29.07954	-95.73007	1.3	1.4	1.7	2.7	2.1	2.3	1.4	2.2	0.7	0.6	0.9	0.9	1.1	1.0	0.6	1.2	1.0	1.4	0.6	0.7						
P66-25	29.07795	-95.72787	0.6	0.3	0.3	0.4	0.5	0.5	0.6	0.8	0.4	0.5	0.6	0.5	0.7	0.8	0.5	0.8	0.7	1.0	0.5	0.5						
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.