Table 1: 2024 Suncor Sarnia Refinery Property Line Monitoring Results

	Station ID	STN-1	STN-2	STN-3	STN-4	STN-5	STN-6	STN-7	STN-8	STN-9	STN-10	STN-11	STN-12
	UTM Coordinates	382737mE 4754363mN	382919mE 4754241mN	383006mE 4754172mN	382965mE 4754030mN	383490mE 4753619mN	383233mE 4753234mN	382748mE 4753624mN	382586mE 4753729mN	382400mE 4753853mN	382101mE 4754053mN	381980mE 4754394mN	382432mE 4754570mN
Measured Benzene Concentraion from 2-week monitoring period (ug/m3) *Note: Duplicate values will be expressed in (brackets)*	1/4/2024 - 1/18/2024	2.27	2.3	1.6	1.29	0.89	0.53	0.45	0.38	0.41	0.37	0.57	0.56 *(0.64)*
	1/18/2024 - 2/1/2024	2.70 *(2.56)*	2.27	1.96	2.35	1.52	2.05	1.67	1.57	2.53	1.73	1.52	1.44
	2/1/2024 - 2/15/2024	1.85	1.89 *(1.78)*	1.21	1.83	1.24	1.30	1.22	1.21 *(1.15)*	1.15	0.86	0.80	1.26
	2/15/2024 - 2/29/2024	2.25	2.42	1.36 *(1.38)*	1.8	1.49	1.09	1.02	1.06	1.38 *(1.32)*	1.09	0.87	1.32
	2/29/2024 - 3/14/2024	2.23	1.8	1.36	1.60 *(1.49)*	2.21	1.73	1.22	1.34	1.44	1.04	0.92	1.38
	3/14/2024 - 3/28/2024	1.84	1.63	1.14	1.52	1.25 *(1.18)*	0.97	0.78	0.82	0.93	0.83	0.95 *(1.08)*	0.81
	3/28/2024 - 4/11/2024	1.47	1.62	1.22	1.56	1.19	1.02 *(1.10)*	1.50	1.40	1.72	1.36	1.27	1.22 *(1.24)*
	4/11/2024 - 4/25/2024	1.91 *(1.91)*	1.79	1.38	2.46	1.9	1.5	1.21 *(1.24)*	1.53	1.71	0.97	0.98	1.02
	4/25/2024 - 5/9/2024	2.19	1.93 *(2.06)*	1.41	1.48	2.49	2.2	1.28	1.77 *(1.84)*	2.29	1.44	1.11	1.24
	5/9/2024 - 5/23/2024	2.2	1.97	1.11 *(1.12)*	1.75	1.76	1.41	1.35	1.36	2.77 *(2.70)*	1.12	0.71	1.42
	5/23/2024 - 6/6/2024	3.74	3.67	2.26	3.18 *(2.97)*	1.49	1.17	1.43	1.29	2.19	11.8 *(11.4)*	12.0	1.42
	6/6/2024 - 6/20/2024	2.88	2.50	1.50	2.73	1.38 *(1.41)*	1.08	0.91	0.75	1.36	0.67	0.48 *(0.58)*	1.12
	6/20/2024 - 7/4/2024	2.48	2.22	1.29	1.63	1.50	1.12 *(1.06)*	1.47	1.14	1.22	1.03	0.80	1.15 *(1.16)*
	7/4/2024 - 7/18/2024	2.49 *(2.51)*	2.24	1.64	3.44	1.29	1.12	1.70 *(1.80)*	1.74	1.22	1.36	1.59	1.52
	7/18/2024 - 8/1/2024	2.21	2.38 *(2.64)*	1.66	2.79	1.27	1.25	1.06	1.00 *(0.95)*	1.12	0.85	0.81	1.45
	8/1/2024 - 8/15/2024	1.34	1.76	1.49 *(1.41)*	2.36	1.04	1.12	0.96	0.96	1.07 *(1.12)*	0.89	0.85	0.90
	8/15/2024 - 8/29/2024	2.13	2.00	1.26	2.26 *(2.23)*	1.18	1.25	1.18	1.18	1.00	0.86 *(0.87)*	0.92	1.40
	8/29/2024 - 9/12/2024	2.15	2.10	1.46	2.42	0.95 *(0.88)*	0.87	0.87	0.83	0.89	0.65	0.77 *(0.73)*	1.26
	9/12/2024 - 9/26/2024	1.90	2.13	0.96	1.60	0.65	0.83 *(0.84)*	1.03	0.96	0.80	0.76	1.70	1.26 *(1.27)*
	9/26/2024 - 10/10/2024	1.73 *(1.81)*	1.84	1.41	2.02	0.92	1.51	1.12 *(1.13)*	1.09	1.29	1.21	1.16	1.26
	10/10/2024 - 10/24/2024	3.30	2.74 *(2.95)*	1.54	2.26	1.48	1.50	1.00	1.21 *(1.25)*	1.48	1.20	1.68	1.84
	10/24/2024 - 11/7/2024	3.8	2.83	1.82 *(1.87)*	2.14	0.99	0.8	0.97	0.91	0.87 *(0.82)*	0.67	0.87	1.36
	11/7/2024 - 11/21/2024	1.84	1.92	1.28	1.76 *(1.88)*	0.92	0.94	1.04	0.81	0.99	0.88 *(0.83)*	1.41	1.03
	11/21/2024 - 12/5/2024	1.4	2.50	2.04	2.56	1.50 *(1.46)*	0.7	0.69	0.5	0.45	0.38	0.45 *(0.47)*	0.68
	12/5/2024 - 12/19/2024	1.86	2.15	1.98	1.78	1.19	0.61 *(0.58)*	0.74	0.63	0.61	0.57	0.98	1.15 *(1.22)*
	12/19/2024 - 1/2/2025	1.15 *(1.15)*	1.22	0.94	1.76	0.79	0.88	0.84 *(0.88)*	0.65	0.81	0.62	0.75	1.01