

Summary of Landfill Gas Monitoring Result at SENT (April 2022 – March 2024)

Well	Methane (%) Range	Methane (%) Average	CO2 (%) Range	CO2 (%) Average	Oxygen (%) Range	Oxygen (%) Average
GP-1	0.0 - 0.4	0.04	0.0 - 8.6	3.30	1.7 - 20.7	11.37
GP-42	0.0 - 3.9	0.43	0.0 - 4.2	0.58	0.7 - 20.7	13.35
GP-41 (shallow)	0.0 - 0.2	0.02	0.0 - 0.8	0.09	19.9 - 20.7	20.55
GP-41 (deep)	0.0	0.00	0.0 - 0.1	0.02	20.5 - 20.7	20.60
GP-41B	-	-	-	-	-	-
GP-40 (shallow)	0.0	0.00	0.0 - 3.0	0.41	8.5 - 20.7	19.32
GP-40 (deep)	0.0	0.00	0.0 - 0.6	0.09	19.2 - 20.7	20.45
GP-39 (shallow)	0.0	0.00	0.0 - 1.6	0.09	12.5 - 20.7	20.13
GP-39 (deep)	0.0 - 0.1	0.00	0.0 - 2.0	0.10	0.5 - 20.7	17.59
GP-38 (shallow)	0.0 - 2.9	0.12	0.0 - 4.2	0.29	0.0 - 20.7	17.35
GP-38 (deep)	0.0 - 0.4	0.02	0.0 - 3.1	0.53	0.4 - 20.7	11.79
GP-37 (shallow)	0.0 - 0.3	0.02	0.0 - 6.2	0.50	0.0 - 20.7	11.85
GP-37 (deep)	0.0 - 2.0	0.09	0.0 - 6.6	0.79	0.8 - 20.7	9.51
GP-36 (shallow)	0.0 - 0.1	0.00	0.0 - 5.6	0.64	0.5 - 20.7	10.03
GP-36 (deep)	0.0 - 0.1	0.00	0.0 - 7.1	1.15	0.7 - 20.7	15.94
GP-35	0.0	0.00	0.0 - 5.9	1.08	0.0 - 20.5	8.38
GP-34 (shallow)	0.0 - 0.2	0.01	0.0 - 1.2	0.29	0.6 - 20.7	6.73
GP-34 (deep)	0.0	0.00	0.0 - 1.8	0.23	0.5 - 20.7	6.63
GP-33	0.0 - 0.5	0.06	0.0 - 0.3	0.05	0.0 - 16.1	3.59
GP-32 (shallow)	0.0 - 0.1	0.00	0.0 - 0.5	0.05	0.0 - 20.7	4.49
GP-32 (deep)	0.0 - 6.8	0.28	0.0 - 2.7	0.20	0.0 - 20.5	3.91
GP-31	0.0 - 1.4	0.11	0.0 - 4.1	0.39	0.6 - 20.7	19.02
GP-30	0.0	0.00	0.0 - 1.5	0.11	19.5 - 20.7	20.61
GP-29 (shallow)	0.0	0.00	0.0 - 3.7	0.35	5.5 - 20.7	18.50
GP-29 (deep)	0.0	0.00	0.0 - 6.7	0.43	2.6 - 20.7	19.15
GP-28	0.0	0.00	0.0 - 3.4	0.16	1.0 - 20.7	16.01
GP-27	0.0 - 13.5	0.65	0.0 - 2.9	0.15	16.5 - 20.7	20.48
GP-26	0.0	0.00	0.0	0.00	2.2 - 20.7	19.06
GP-25 (shallow)	0.0 - 0.1	0.00	0.0 - 3.4	0.28	0.7 - 20.7	10.54
GP-25 (deep)	0.0	0.00	0.0 - 5.6	0.65	0.4 - 20.7	6.92
GP-24	0.0	0.00	0.0 - 4.3	0.41	0.2 - 20.7	8.86
GP-2 (deep)	0.0 - 0.1	0.01	0.0 - 7.0	1.38	11.9 - 20.7	18.36
GP-2 (shallow)	0.0 - 0.1	0.00	0.0 - 4.1	1.00	12.8 - 20.7	18.37
GP-3 (deep)	0.0	0.00	0.0 - 0.4	0.11	19.9 - 20.7	20.51
GP-3 (shallow)	0.0 - 0.3	0.02	0.0 - 2.0	0.38	17.7 - 20.7	20.16
GP-4 (deep)	0.0 - 0.1	0.01	0.0 - 1.1	0.27	19.2 - 20.7	20.28
GP-4 (shallow)	0.0 - 0.1	0.00	0.0 - 4.9	0.67	14.6 - 20.7	19.92
GP-5 (deep)	0.0 - 0.1	0.01	0.0 - 5.4	0.68	12.1 - 20.7	19.76
GP-5 (shallow)	0.0 - 0.1	0.00	0.0 - 7.4	2.64	7.5 - 20.7	17.33
GP-6	0.0 - 0.1	0.00	0.0 - 5.2	1.60	13.7 - 20.7	18.80
GP-7	0.0 - 0.1	0.00	0.0 - 0.7	0.12	19.6 - 20.7	20.40
GP-8	-	-	-	-	-	-
GP-9	-	-	-	-	-	-
P-1	-	-	-	-	-	-
P-2	-	-	-	-	-	-
GP-10	-	-	-	-	-	-
P-3	-	-	-	-	-	-
P-4	-	-	-	-	-	-
GP-11	-	-	-	-	-	-
P-5	-	-	-	-	-	-
P-6	-	-	-	-	-	-
GP-12	0.0 - 0.1	0.00	0.0 - 0.4	0.06	19.5 - 20.7	20.53
P-24	0.0	0.00	0.0 - 2.8	0.15	0.0 - 20.7	5.66
P-23	0.0 - 1.9	0.08	0.0 - 5.1	0.36	1.2 - 20.6	7.54
GP-22	0.0	0.00	0.0 - 1.7	0.43	18.9 - 20.7	20.29
P-22	0.0	0.00	0.0 - 0.1	0.02	0.0 - 20.6	5.05
P-21	0.0 - 0.1	0.01	0.1 - 4.3	2.18	0.0 - 18.2	4.30
GP-21	0.0	0.00	0.0 - 5.2	1.93	2.7 - 20.7	18.40
P-20	0.0 - 0.1	0.01	0.0 - 3.9	1.24	0.0 - 20.7	5.14
P-19	0.0	0.00	0.0 - 9.6	1.45	1.5 - 20.7	14.90
GP-20	0.0	0.00	0.0 - 0.8	0.10	19.8 - 20.7	20.61
P-18	0.0 - 8.6	0.36	0.0 - 11.2	1.09	0.0 - 20.7	12.30
P-17	0.0	0.00	0.0 - 0.7	0.17	2.7 - 20.7	19.10
GP-19	0.0	0.00	0.0 - 0.2	0.03	20.4 - 20.7	20.63
P-16	0.0	0.00	0.0 - 0.7	0.09	19.6 - 20.7	20.57
P-15	0.0	0.00	0.0 - 0.1	0.01	20.5 - 20.7	20.66
GP-18	0.0	0.00	0.0 - 8.0	1.24	12.7 - 20.7	19.48
P-14	0.0	0.00	0.0 - 7.3	1.73	15.3 - 20.7	19.34
P-13	0.0	0.00	0.0 - 1.7	0.24	17.6 - 20.7	20.31
GP-17	0.0	0.00	0.0 - 0.1	0.02	20.5 - 20.7	20.68
P-12	0.0 - 0.3	0.01	0.0 - 7.1	3.32	13.0 - 20.7	17.15
P-11	0.0 - 0.1	0.00	0.0 - 0.1	0.02	20.2 - 20.7	20.62
GP-16	0.0 - 0.2	0.01	0.0 - 1.1	0.20	19.0 - 20.7	20.35
P-10	0.0	0.00	0.0 - 0.6	0.03	20.4 - 20.7	20.68
P-9	0.0	0.00	0.0 - 0.3	0.03	20.2 - 20.7	20.64
GP-15	0.0	0.00	0.0 - 0.1	0.02	20.5 - 20.7	20.68
P-8	0.0	0.00	0.0 - 0.1	0.00	20.5 - 20.7	20.68
P-7	0.0	0.00	0.0 - 0.5	0.02	19.6 - 20.7	20.62

Summary of Landfill Gas Monitoring Result at SENTX (April 2022 – March 2024)

Well	Methane (%) Range	Methane (%) Average	CO2 (%) Range	CO2 (%) Average	Oxygen (%) Range	Oxygen (%) Average
LFG1	0.0 - 0.3	0.06	0.0 - 1.8	0.62	13.9 - 20.6	17.66
LFG2	0.0 - 0.4	0.06	0.0 - 2.4	0.93	15.1 - 20.6	18.23
LFG3	0.0 - 0.3	0.05	0.0 - 3.8	0.91	13.5 - 21.2	18.53
LFG4	0.0 - 0.3	0.03	0.0 - 0.7	0.11	5.8 - 21.2	17.85
LFG5	0.0 - 0.3	0.03	0.0 - 0.9	0.18	1.0 - 20.7	12.03
LFG6	0.0 - 1.8	0.11	0.0 - 2.1	0.33	0.2 - 21.1	17.81
LFG7	0.0 - 0.2	0.01	0.0 - 0.1	0.00	14.5 - 20.6	18.89
LFG8	0.0 - 8.9	0.52	0.0 - 0.5	0.05	3.2 - 21.3	18.64
LFG9	0.0 - 1.5	0.12	0.0 - 0.9	0.15	6.0 - 20.5	14.36
LFG10	0.0 - 2.9	0.29	0.0 - 0.3	0.07	0.2 - 21.4	14.61
LFG11	0.0 - 0.8	0.04	0.0 - 0.5	0.13	2.8 - 20.0	11.52
LFG12	0.0 - 0.2	0.01	0.0 - 0.1	0.00	17.8 - 21.4	19.85
LFG13	0.0 - 25.8	7.95	0.0 - 0.5	0.12	1.0 - 20.5	11.35
LFG14	0.0 - 2.4	0.13	0.0 - 0.3	0.06	8.4 - 20.6	17.31
LFG15	0.0 - 4.1	0.46	0.0 - 1.5	0.23	9.8 - 20.9	17.09
LFG16	0.0 - 0.1	0.01	0.0 - 0.2	0.05	17.6 - 20.9	19.84
LFG17	0.0 - 15.9	0.89	0.0 - 1.5	0.22	0.2 - 20.6	16.13
LFG18	0.0 - 0.1	0.01	0.0 - 1.1	0.20	17.3 - 20.8	19.41
LFG19	0.0 - 0.2	0.02	0.0 - 0.3	0.08	5.8 - 20.9	17.60
LFG20	0.0 - 0.2	0.02	0.0 - 4.5	0.58	5.8 - 20.6	18.40
LFG21	0.0 - 0.2	0.03	0.0 - 3.0	0.70	9.8 - 20.6	17.50
LFG22	0.0 - 0.2	0.03	0.0 - 2.3	0.27	10.4 - 20.8	18.67
LFG23	0.0 - 0.2	0.02	0.0 - 4.7	1.38	13.7 - 20.2	18.09
LFG24	0.0 - 0.2	0.02	0.0 - 8.4	0.55	18.1 - 20.7	19.66