Landfill Gas Monitoring Data for SENT (April 2022 - March 2024)

NSR-2
NSR-3
VOC/4
GP37
GP38
MW1-19
MW1-20
GP36
GP39
GP35
GP40
MW1-18
MW1-21
GP34
GP41B
VOC/5
GP41
VOC/3
GP42
MW1-22
GP32
GP33
MW1-17
GP31
GP30
GP1
MW1-23
GP2
MW1-16
GP3
GP29
GP4
VOC/6
MW1-15
GP28
GP5
VOC/2
SC9
MW1-24
GP6
GP27
PS1
MW1-14
GP26
FS1
MW1-25
SC10
SC8
SC6
SC5
GP25
GP7
L-8
L-7
GROUNDWATER DISCHARGE MANHOLE NO.1
N 815273.8
E 846559.6
SETTLEMENT READING LOCATION
SC10 ELEV. 14.7280
PS8
PS7
GP8
AVOC/7
SETTLEMENT READING LOCATION
SC8 ELEV. 15.5900
SC9 ELEV. 15.514
WATER SAMPLING LOCATION
N 816180.125
E 846633.061
GROUNDWATER DISCHARGE MANHOLE NO.2
N 816161.0
E 846494.5
GP24
GP9
FS2
P1
MW1-26
VOC/1
L-6
SW-1
SC7
SC1
MW1-13
FS3
P2
SC7 READING LOCATION
ELEV. 11.089
L-5
SC1 READING LOCATION
ELEV. 16.162
SC4
SW-4
SURFACE WATER DISCHARGE POINT NO.4
N 815059.00
E 846488.50
PS6
P24
MW2-2
P23
GP22
GP10
MW1-12
P3
MW2-3
P22
MW2-4S
MW2-4
P21
SOUTHERN INFRASTRUCTURE AREA
PS5
SC6 READING LOCATION
ELEV. 10.812
MW2-5S
GP21
MW1-11
MW2-5
P20
P4
SC5 READING LOCATION
ELEV. 12.331
L-4
SC3
MW2-6
P19
MW2-7
GP20
P18
GP11
MW1-10
P5
MW2-8
P17
PS4
GP19
SETTLEMENT READING LOCATION
SC3 ELEV. 13.361
SC4 ELEV. 13.359
METEOROLOGICAL STATION
MW2-9
P16
MW2-10
P15
MW1-1
GP18
L-3
SC2
L-2
MW1-9
P6
SW-2
MW1-2
P14
P13
MW1-3
PS3
P12
PS2
SC2 READING LOCATION
ELEV. 12.157
RAIN GAUGE
VOC/8
GP17
MW1-4
P11
MW1-5
P10
MW1-6
P9
MW1-7
GP15
P8
MW1-8
P7
SW-3
GP12
GP16
SURFACE WATER DISCHARGE POINT NO.3
N 815349.91
E 846272.21
SURFACE WATER DISCHARGE POINT NO.1
N 816178.142
E 846487.262
WATER SAMPLING LOCATION
N 816161.274
E 846484.838
SURFACE WATER DISCHARGE POINT NO.2
N 815826.739
E 846314.580
CULVERT INLET
INV. EL. +1.707 mPD
FAT TONG CHAU (JUNK ISLAND)

NOTES:
1. ALL MONITORING WORK WILL BE CARRIED OUT IN ACCORDANCE WITH THE ENVIRONMENTAL MONITORING PLAN.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH 86556-100 SERIES DRAWINGS.
3. MONITORING WELL INSTALLATIONS TO BE PHASED WITH PROGRESS OF THE EXCAVATION AND COMPLETION OF THE WORKS.

400N 300N 200N 100N 000N 900N 800N 700N 600N 500N 400N 300N 200N 100N 000N

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	21-Apr-22	up-gradient well	**	0.0	0.1	20.6	**	1003
GP-42	Probe blocked by liner							
GP-41 (shallow	21-Apr-22	up-gradient well	**	0.0	0.0	20.7	**	1003
GP-41 (deep)	21-Apr-22	up-gradient well	**	0.0	0.0	20.6	**	1003
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow	21-Apr-22	up-gradient well	*	0.0	0.0	20.7	*	1003
GP-40 (deep)	21-Apr-22	up-gradient well	*	0.0	0.1	20.4	*	1003
GP-39 (shallow	21-Apr-22	up-gradient well	**	0.0	1.6	12.5	**	1003
GP-39 (deep)	21-Apr-22	up-gradient well	**	0.0	0.0	20.7	**	1003
GP-38 (shallow	21-Apr-22	up-gradient well	*	0.0	0.0	20.6	*	1003
GP-38 (deep)	21-Apr-22	up-gradient well	*	0.0	0.0	20.6	*	1003
GP-37 (shallow	21-Apr-22	up-gradient well	*	0.0	0.1	20.6	*	1003
GP-37 (deep)	21-Apr-22	up-gradient well	*	0.0	0.1	20.6	*	1003
GP-36 (shallow	21-Apr-22	up-gradient well	*	0.0	0.5	17.7	*	1003
GP-36 (deep)	21-Apr-22	up-gradient well	24.84	0.0	0.0	20.6	78.46	1003
GP-35	21-Apr-22	up-gradient well	*	0.0	0.1	11.2	*	1003
GP-34 (shallow	21-Apr-22	up-gradient well	*	0.0	0.6	11.5	*	1003
GP-34 (deep)	21-Apr-22	up-gradient well	*	0.0	0.0	11.5	*	1003
GP-33	21-Apr-22	up-gradient well	*	0.0	0.0	10.0	*	1003
GP-32 (shallow	21-Apr-22	up-gradient well	*	0.0	0.1	10.2	*	1003
GP-32 (deep)	21-Apr-22	up-gradient well	17.85	0.0	0.0	10.1	92.23	1003
GP-31	21-Apr-22	up-gradient well	*	0.0	0.0	20.7	*	1003
GP-30	21-Apr-22	up-gradient well	2.26	0.0	0.4	20.3	105.74	1003
GP-29 (shallow	21-Apr-22	up-gradient well	*	0.0	0.0	19.4	*	1003
GP-29 (deep)	21-Apr-22	up-gradient well	*	0.0	0.2	17.5	*	1003
GP-28	21-Apr-22	up-gradient well	*	0.0	0.0	20.7	*	1003
GP-27	21-Apr-22	up-gradient well	11.85	0.0	0.0	20.7	40.61	1003
GP-26	21-Apr-22	up-gradient well	14.86	0.0	0.0	20.6	30.83	1003
GP-25 (shallow	21-Apr-22	up-gradient well	**	0.0	0.0	20.7	**	1003
GP-25 (deep)	21-Apr-22	up-gradient well	**	0.0	0.0	19.1	**	1003
GP-24	21-Apr-22	up-gradient well	5.53	0.0	4.3	12.2	6.58	1003
GP-2 (deep)	Gas Probe is broken, unable to measure							
GP-2 (shallow)	20-Apr-22	up-gradient well	**	0.0	0.0	20.7	**	1006
GP-3 (deep)	20-Apr-22	up-gradient well	**	0.0	0.1	20.6	**	1006
GP-3 (shallow)	20-Apr-22	up-gradient well	**	0.0	0.1	20.6	**	1006
GP-4 (deep)	20-Apr-22	up-gradient well	**	0.0	0.1	20.5	**	1006
GP-4 (shallow)	20-Apr-22	up-gradient well	**	0.0	0.3	20.5	**	1006
GP-5 (deep)	20-Apr-22	up-gradient well	***	0.0	0.0	20.6	***	1006
GP-5 (shallow)	20-Apr-22	up-gradient well	3.90	0.0	0.1	20.6	48.29	1006
GP-6	20-Apr-22	up-gradient well	15.45	0.0	0.7	20.1	32.65	1006
GP-7	20-Apr-22	up-gradient well	***	0.0	0.2	20.3	***	1006
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	20-Apr-22	downgradient well	3.31	0.0	0.2	20.1	1.34	1015
P-24	20-Apr-22	downgradient well	***	0.0	0.1	11.9	***	1015
P-23	20-Apr-22	downgradient well	**	0.0	0.2	20.4	**	1015
GP-22	20-Apr-22	downgradient well	**	0.0	0.1	20.4	**	1015
P-22	20-Apr-22	downgradient well	**	0.0	0.0	12.3	**	1015
P-21	20-Apr-22	downgradient well	**	0.0	0.1	11.5	**	1015
GP-21	20-Apr-22	downgradient well	**	0.0	0.9	20.0	**	1015
P-20	20-Apr-22	downgradient well	**	0.0	0.6	13.4	**	1015
P-19	20-Apr-22	downgradient well	**	0.0	0.0	20.6	**	1015
GP-20	20-Apr-22	downgradient well	**	0.0	0.7	20.1	**	1015
P-18	20-Apr-22	downgradient well	**	0.0	0.4	13.6	**	1015
P-17	20-Apr-22	downgradient well	**	0.0	0.1	20.5	**	1015
GP-19	20-Apr-22	downgradient well	**	0.0	0.0	20.6	**	1015
P-16	20-Apr-22	downgradient well	*	0.0	0.0	20.7	*	1015
P-15	20-Apr-22	downgradient well	10.67	0.0	0.0	20.7	1.72	1015
GP-18	20-Apr-22	downgradient well	9.45	0.0	0.1	20.6	2.89	1015
P-14	20-Apr-22	downgradient well	***	0.0	0.6	20.1	***	1015
P-13	20-Apr-22	downgradient well	***	0.0	0.1	20.7	***	1015
GP-17	20-Apr-22	downgradient well	4.44	0.0	0.0	20.7	6.86	1015
P-12	20-Apr-22	downgradient well	4.41	0.0	0.5	19.9	6.78	1015
P-11	20-Apr-22	downgradient well	*	0.0	0.0	20.7	*	1015
GP-16	20-Apr-22	downgradient well	3.58	0.0	0.0	20.7	1.84	1015
P-10	20-Apr-22	downgradient well	3.98	0.0	0.0	20.7	2.42	1015
P-9	20-Apr-22	downgradient well	3.67	0.0	0.0	20.7	1.91	1015
GP-15	20-Apr-22	downgradient well	4.48	0.0	0.0	20.7	1.93	1015
P-8	20-Apr-22	downgradient well	3.76	0.0	0.0	20.7	1.94	1015
P-7	20-Apr-22	downgradient well	4.01	0.0	0.0	20.7	1.91	1015

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	18-May-22	up-gradient well	**	0.0	0.4	19.2	**	1008
GP-42	Probe blocked by liner							
GP-41 (shallow)	18-May-22	up-gradient well	**	0.0	0.0	20.7	**	1008
GP-41 (deep)	18-May-22	up-gradient well	**	0.0	0.1	20.6	**	1008
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	18-May-22	up-gradient well	*	0.0	0.0	20.7	*	1008
GP-40 (deep)	18-May-22	up-gradient well	*	0.0	0.0	20.7	*	1008
GP-39 (shallow)	18-May-22	up-gradient well	**	0.0	0.0	20.7	**	1008
GP-39 (deep)	18-May-22	up-gradient well	**	0.0	0.3	20.3	**	1008
GP-38 (shallow)	18-May-22	up-gradient well	*	0.0	0.2	20.2	*	1008
GP-38 (deep)	18-May-22	up-gradient well	*	0.0	0.0	14.7	*	1008
GP-37 (shallow)	18-May-22	up-gradient well	*	0.0	0.4	19.2	*	1008
GP-37 (deep)	18-May-22	up-gradient well	*	0.0	0.1	20.5	*	1008
GP-36 (shallow)	18-May-22	up-gradient well	*	0.0	0.1	20.6	*	1008
GP-36 (deep)	18-May-22	up-gradient well	26.22	0.1	0.2	19.2	77.08	1008
GP-35	18-May-22	up-gradient well	*	0.0	0.0	14.9	*	1008
GP-34 (shallow)	18-May-22	up-gradient well	*	0.0	0.3	15.1	*	1008
GP-34 (deep)	18-May-22	up-gradient well	*	0.0	0.5	18.0	*	1008
GP-33	18-May-22	up-gradient well	*	0.0	0.0	15.1	*	1008
GP-32 (shallow)	18-May-22	up-gradient well	*	0.0	0.0	15.1	*	1008
GP-32 (deep)	18-May-22	up-gradient well	1684.00	0.0	0.3	14.7	-1573.92	1008
GP-31	18-May-22	up-gradient well	*	1.4	1.1	18.4	*	1008
GP-30	18-May-22	up-gradient well	1.77	0.0	0.0	20.7	106.23	1008
GP-29 (shallow)	18-May-22	up-gradient well	*	0.0	0.0	15.6	*	1008
GP-29 (deep)	18-May-22	up-gradient well	*	0.0	0.0	20.7	*	1008
GP-28	18-May-22	up-gradient well	*	0.0	0.0	20.6	*	1008
GP-27	18-May-22	up-gradient well	8.65	0.0	0.0	20.7	43.81	1008
GP-26	18-May-22	up-gradient well	10.77	0.0	0.0	20.6	34.92	1008
GP-25 (shallow)	18-May-22	up-gradient well	**	0.0	0.0	20.7	**	1008
GP-25 (deep)	18-May-22	up-gradient well	**	0.0	0.0	19.8	**	1008
GP-24	18-May-22	up-gradient well	5.22	0.0	0.0	20.7	6.89	1008
GP-2 (deep)	Gas Probe is broken, unable to measure							
GP-2 (shallow)	18-May-22	up-gradient well	**	0.0	0.0	20.2	**	1008
GP-3 (deep)	18-May-22	up-gradient well	**	0.0	0.0	20.1	**	1008
GP-3 (shallow)	18-May-22	up-gradient well	**	0.0	0.2	20.1	**	1008
GP-4 (deep)	18-May-22	up-gradient well	**	0.0	0.1	19.9	**	1008
GP-4 (shallow)	18-May-22	up-gradient well	**	0.0	0.0	20.1	**	1008
GP-5 (deep)	18-May-22	up-gradient well	***	0.0	0.3	20.0	***	1008
GP-5 (shallow)	18-May-22	up-gradient well	3.56	0.0	0.0	20.0	48.63	1008
GP-6	18-May-22	up-gradient well	15.22	0.0	0.5	19.4	32.88	1008
GP-7	18-May-22	up-gradient well	***	0.0	0.0	19.7	***	1008
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	18-May-22	downgradient well	2.12	0.0	0.2	19.5	2.53	1015
P-24	18-May-22	downgradient well	***	0.0	0.0	16.3	***	1015
P-23	18-May-22	downgradient well	**	1.9	1.7	18.3	**	1015
GP-22	18-May-22	downgradient well	**	0.0	0.0	20.6	**	1015
P-22	18-May-22	downgradient well	**	0.0	0.0	17.7	**	1015
P-21	18-May-22	downgradient well	**	0.0	0.7	15.6	**	1015
GP-21	18-May-22	downgradient well	**	0.0	0.0	20.7	**	1015
P-20	18-May-22	downgradient well	**	0.0	0.0	20.7	**	1015
P-19	18-May-22	downgradient well	**	0.0	0.7	19.8	**	1015
GP-20	18-May-22	downgradient well	**	0.0	0.3	20.5	**	1015
P-18	18-May-22	downgradient well	**	0.0	0.8	17.0	**	1015
P-17	18-May-22	downgradient well	**	0.0	0.0	20.7	**	1015
GP-19	18-May-22	downgradient well	**	0.0	0.0	20.7	**	1015
P-16	18-May-22	downgradient well	*	0.0	0.0	20.7	*	1015
P-15	18-May-22	downgradient well	8.68	0.0	0.0	20.5	3.71	1015
GP-18	18-May-22	downgradient well	7.88	0.0	0.0	20.7	4.46	1015
P-14	18-May-22	downgradient well	***	0.0	0.3	20.3	***	1015
P-13	18-May-22	downgradient well	3.80	0.0	0.0	20.6	7.78	1015
GP-17	18-May-22	downgradient well	3.29	0.0	0.0	20.7	8.01	1015
P-12	18-May-22	downgradient well	1.56	0.0	0.0	20.7	9.63	1015
P-11	18-May-22	downgradient well	*	0.0	0.0	20.7	*	1015
GP-16	18-May-22	downgradient well	2.26	0.0	0.0	20.7	3.16	1015
P-10	18-May-22	downgradient well	3.42	0.0	0.0	20.7	2.98	1015
P-9	18-May-22	downgradient well	2.52	0.0	0.0	20.7	3.06	1015
GP-15	18-May-22	downgradient well	3.41	0.0	0.0	20.7	3.00	1015
P-8	18-May-22	downgradient well	2.50	0.0	0.0	20.7	3.20	1015
P-7	18-May-22	downgradient well	2.96	0.0	0.0	20.6	2.96	1015

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	22-Jun-22	up-gradient well	**	0.0	0.9	18.5	**	1000
GP-42	Probe blocked by liner							
GP-41 (shallow	22-Jun-22	up-gradient well	**	0.0	0.1	20.6	**	1000
GP-41 (deep)	22-Jun-22	up-gradient well	**	0.0	0.0	20.6	**	1000
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow	22-Jun-22	up-gradient well	*	0.0	0.2	20.0	*	1000
GP-40 (deep)	22-Jun-22	up-gradient well	*	0.0	0.2	20.2	*	1000
GP-39 (shallow	22-Jun-22	up-gradient well	**	0.0	0.1	20.5	**	1000
GP-39 (deep)	22-Jun-22	up-gradient well	**	0.0	0.0	20.6	**	1000
GP-38 (shallow	22-Jun-22	up-gradient well	*	2.9	2.3	20.6	*	1000
GP-38 (deep)	22-Jun-22	up-gradient well	*	0.4	0.4	20.3	*	1000
GP-37 (shallow	22-Jun-22	up-gradient well	*	0.0	0.1	20.7	*	1000
GP-37 (deep)	22-Jun-22	up-gradient well	*	0.0	0.1	20.7	*	1000
GP-36 (shallow	22-Jun-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-36 (deep)	22-Jun-22	up-gradient well	22.09	0.0	0.0	20.7	81.21	1000
GP-35	22-Jun-22	up-gradient well	*	0.0	2.6	13.5	*	1000
GP-34 (shallow	22-Jun-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-34 (deep)	22-Jun-22	up-gradient well	*	0.0	0.0	20.4	*	1000
GP-33	22-Jun-22	up-gradient well	*	0.0	0.0	14.8	*	1000
GP-32 (shallow	22-Jun-22	up-gradient well	*	0.0	0.0	15.0	*	1000
GP-32 (deep)	22-Jun-22	up-gradient well	10.10	0.0	0.0	18.0	99.98	1000
GP-31	22-Jun-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-30	22-Jun-22	up-gradient well	1.31	0.0	0.0	20.7	106.69	1000
GP-29 (shallow	22-Jun-22	up-gradient well	*	0.0	0.1	20.5	*	1000
GP-29 (deep)	22-Jun-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-28	22-Jun-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-27	22-Jun-22	up-gradient well	8.58	0.0	0.0	20.7	43.88	1000
GP-26	22-Jun-22	up-gradient well	11.62	0.0	0.0	20.6	34.07	1000
GP-25 (shallow	22-Jun-22	up-gradient well	**	0.0	0.2	19.1	**	1000
GP-25 (deep)	22-Jun-22	up-gradient well	**	0.0	0.0	19.7	**	1000
GP-24	22-Jun-22	up-gradient well	5.82	0.0	0.0	20.3	6.29	1001
GP-2 (deep)	22-Jun-22	up-gradient well	**	0.0	0.1	20.4	**	1001
GP-2 (shallow)	22-Jun-22	up-gradient well	**	0.0	0.0	20.4	**	1001
GP-3 (deep)	22-Jun-22	up-gradient well	**	0.0	0.1	20.6	**	1001
GP-3 (shallow)	22-Jun-22	up-gradient well	**	0.0	0.0	20.6	**	1001
GP-4 (deep)	22-Jun-22	up-gradient well	**	0.0	0.0	20.7	**	1001
GP-4 (shallow)	22-Jun-22	up-gradient well	**	0.0	0.1	20.6	**	1001
GP-5 (deep)	22-Jun-22	up-gradient well	***	0.0	0.4	20.5	***	1001
GP-5 (shallow)	22-Jun-22	up-gradient well	4.08	0.0	0.0	20.7	48.11	1001
GP-6	22-Jun-22	up-gradient well	14.71	0.0	0.5	20.2	33.39	1001
GP-7	22-Jun-22	up-gradient well	***	0.0	0.2	20.6	***	1001
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	22-Jun-22	downgradient well	2.01	0.0	0.0	20.7	2.64	1011
P-24	22-Jun-22	downgradient well	***	0.0	0.2	20.4	***	1000
P-23	22-Jun-22	downgradient well	**	0.0	0.2	20.3	**	1011
GP-22	22-Jun-22	downgradient well	**	0.0	0.0	20.6	**	1011
P-22	22-Jun-22	downgradient well	**	0.0	0.0	17.4	**	1011
P-21	22-Jun-22	downgradient well	**	0.0	0.7	15.4	**	1011
GP-21	22-Jun-22	downgradient well	**	0.0	0.0	20.7	**	1011
P-20	22-Jun-22	downgradient well	**	0.0	0.6	17.1	**	1011
P-19	22-Jun-22	downgradient well	**	0.0	0.0	20.6	**	1011
GP-20	22-Jun-22	downgradient well	**	0.0	0.0	20.7	**	1011
P-18	22-Jun-22	downgradient well	**	0.0	0.0	20.7	**	1011
P-17	22-Jun-22	downgradient well	**	0.0	0.0	20.7	**	1011
GP-19	22-Jun-22	downgradient well	**	0.0	0.0	20.7	**	1011
P-16	22-Jun-22	downgradient well	*	0.0	0.0	20.7	*	1011
P-15	22-Jun-22	downgradient well	9.19	0.0	0.0	20.7	3.20	1011
GP-18	22-Jun-22	downgradient well	8.63	0.0	0.0	20.6	3.71	1011
P-14	22-Jun-22	downgradient well	***	0.0	0.0	20.7	***	1011
P-13	22-Jun-22	downgradient well	***	0.0	0.0	20.7	***	1011
GP-17	22-Jun-22	downgradient well	3.97	0.0	0.0	20.7	7.33	1011
P-12	22-Jun-22	downgradient well	3.92	0.0	0.0	20.7	7.27	1011
P-11	22-Jun-22	downgradient well	*	0.0	0.0	20.7	*	1011
GP-16	22-Jun-22	downgradient well	2.47	0.0	0.0	20.7	2.95	1011
P-10	22-Jun-22	downgradient well	3.37	0.0	0.0	20.7	3.03	1011
P-9	22-Jun-22	downgradient well	2.54	0.0	0.0	20.7	3.04	1011
GP-15	22-Jun-22	downgradient well	3.82	0.0	0.0	20.7	2.59	1011
P-8	22-Jun-22	downgradient well	2.47	0.0	0.0	20.7	3.23	1011
P-7	22-Jun-22	downgradient well	2.84	0.0	0.0	20.7	3.08	1011

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	20-Jul-22	up-gradient well	**	0.0	0.7	19.2	**	1000
GP-42	Probe blocked by liner							
GP-41 (shallow)	20-Jul-22	up-gradient well	**	0.0	0.0	20.5	**	1000
GP-41 (deep)	20-Jul-22	up-gradient well	**	0.0	0.0	20.5	**	1000
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.0	20.6	*	1000
GP-40 (deep)	20-Jul-22	up-gradient well	*	0.0	0.0	20.6	*	1000
GP-39 (shallow)	20-Jul-22	up-gradient well	**	0.0	0.0	20.7	**	1000
GP-39 (deep)	20-Jul-22	up-gradient well	**	0.0	0.0	20.6	**	1000
GP-38 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-38 (deep)	20-Jul-22	up-gradient well	*	0.0	3.1	20.7	*	1000
GP-37 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-37 (deep)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-36 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.9	20.7	*	1000
GP-36 (deep)	20-Jul-22	up-gradient well	23.12	0.0	0.6	19.7	80.18	1000
GP-35	20-Jul-22	up-gradient well	*	0.0	0.0	15.3	*	1000
GP-34 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-34 (deep)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-33	20-Jul-22	up-gradient well	*	0.0	0.1	16.1	*	1000
GP-32 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-32 (deep)	20-Jul-22	up-gradient well	11.60	0.0	0.0	20.5	98.48	1000
GP-31	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-30	20-Jul-22	up-gradient well	1.50	0.0	0.0	20.7	106.50	1000
GP-29 (shallow)	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-29 (deep)	20-Jul-22	up-gradient well	*	0.0	0.0	18.0	*	1000
GP-28	20-Jul-22	up-gradient well	*	0.0	0.0	20.7	*	1000
GP-27	20-Jul-22	up-gradient well	9.10	0.0	0.0	20.7	43.36	1000
GP-26	20-Jul-22	up-gradient well	10.33	0.0	0.0	20.7	35.36	1000
GP-25 (shallow)	20-Jul-22	up-gradient well	**	0.0	0.0	20.6	**	1000
GP-25 (deep)	20-Jul-22	up-gradient well	**	0.0	0.0	20.7	**	1000
GP-24	20-Jul-22	up-gradient well	4.36	0.0	0.0	20.7	7.75	1000
GP-2 (deep)	21-Jul-22	up-gradient well	**	0.0	0.1	20.6	**	1014
GP-2 (shallow)	21-Jul-22	up-gradient well	**	0.0	0.0	20.6	**	1014
GP-3 (deep)	21-Jul-22	up-gradient well	**	0.0	0.0	20.7	**	1014
GP-3 (shallow)	21-Jul-22	up-gradient well	**	0.0	0.0	20.6	**	1014
GP-4 (deep)	21-Jul-22	up-gradient well	**	0.0	0.1	20.6	**	1014
GP-4 (shallow)	21-Jul-22	up-gradient well	**	0.0	0.0	20.7	**	1014
GP-5 (deep)	21-Jul-22	up-gradient well	***	0.0	0.0	20.7	***	1014
GP-5 (shallow)	21-Jul-22	up-gradient well	3.95	0.0	0.0	20.6	48.24	1014
GP-6	21-Jul-22	up-gradient well	6.22	0.0	0.0	20.7	41.88	1014
GP-7	21-Jul-22	up-gradient well	***	0.0	0.0	20.6	***	1014
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	21-Jul-22	downgradient well	2.55	0.0	0.1	20.6	2.10	1014
P-24	20-Jul-22	downgradient well	***	0.0	0.2	17.5	***	1012
P-23	20-Jul-22	downgradient well	4.16	0.0	0.1	20.6	2.88	1012
GP-22	20-Jul-22	downgradient well	4.36	0.0	0.0	20.6	2.82	1012
P-22	20-Jul-22	downgradient well	4.30	0.0	0.1	19.1	2.84	1012
P-21	20-Jul-22	downgradient well	4.10	0.0	0.5	16.5	1.99	1012
GP-21	20-Jul-22	downgradient well	**	0.0	0.6	20.1	**	1012
P-20	20-Jul-22	downgradient well	2.70	0.0	0.6	18.1	2.98	1012
P-19	20-Jul-22	downgradient well	7.40	0.0	0.0	20.7	2.85	1012
GP-20	20-Jul-22	downgradient well	***	0.0	0.0	20.7	***	1012
P-18	20-Jul-22	downgradient well	8.76	0.0	0.2	19.5	2.86	1012
P-17	20-Jul-22	downgradient well	9.44	0.0	0.0	20.7	2.87	1012
GP-19	20-Jul-22	downgradient well	9.30	0.0	0.0	20.7	2.95	1012
P-16	20-Jul-22	downgradient well	*	0.0	0.0	20.7	*	1012
P-15	20-Jul-22	downgradient well	9.48	0.0	0.0	20.7	2.91	1012
GP-18	20-Jul-22	downgradient well	8.76	0.0	0.0	20.7	3.58	1012
P-14	20-Jul-22	downgradient well	***	0.0	0.1	20.7	***	1012
P-13	20-Jul-22	downgradient well	***	0.0	0.0	20.7	***	1012
GP-17	20-Jul-22	downgradient well	4.37	0.0	0.0	20.7	6.93	1012
P-12	20-Jul-22	downgradient well	4.52	0.0	0.5	20.2	6.67	1012
P-11	20-Jul-22	downgradient well	*	0.0	0.0	20.7	*	1012
GP-16	20-Jul-22	downgradient well	2.76	0.0	0.0	20.7	2.66	1012
P-10	20-Jul-22	downgradient well	3.66	0.0	0.0	20.7	2.74	1012
P-9	20-Jul-22	downgradient well	2.85	0.0	0.0	20.7	2.73	1012
GP-15	20-Jul-22	downgradient well	3.60	0.0	0.0	20.7	2.81	1012
P-8	20-Jul-22	downgradient well	2.91	0.0	0.0	20.7	2.79	1012
P-7	20-Jul-22	downgradient well	3.30	0.0	0.0	20.7	2.62	1012

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	24-Aug-22	up-gradient well	**	0.0	5.8	7.1	**	994
GP-42								
GP-41 (shallow)	Probe blocked by liner							
GP-41 (deep)	24-Aug-22	up-gradient well	**	0.0	0.0	20.7	**	994
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	24-Aug-22	up-gradient well	*	0.0	1.7	17.2	*	994
GP-40 (deep)	24-Aug-22	up-gradient well	*	0.0	0.0	20.6	*	994
GP-39 (shallow)	24-Aug-22	up-gradient well	**	0.0	0.0	20.7	**	994
GP-39 (deep)	24-Aug-22	up-gradient well	**	0.1	0.0	20.5	**	994
GP-38 (shallow)	24-Aug-22	up-gradient well	*	0.0	4.2	0.0	*	994
GP-38 (deep)	24-Aug-22	up-gradient well	*	0.0	0.0	20.1	*	994
GP-37 (deep)	24-Aug-22	up-gradient well	*	0.0	0.0	20.4	*	994
GP-37 (shallow)	24-Aug-22	up-gradient well	*	0.0	6.2	0.0	*	994
GP-36 (shallow)	24-Aug-22	up-gradient well	*	0.0	2.4	0.5	*	994
GP-36 (deep)	24-Aug-22	up-gradient well	22.50	0.0	0.2	20.2	80.80	994
GP-35	24-Aug-22	up-gradient well	*	0.0	0.2	1.9	*	994
GP-34 (shallow)	24-Aug-22	up-gradient well	*	0.0	1.2	3.9	*	994
GP-34 (deep)	24-Aug-22	up-gradient well	*	0.0	0.0	2.4	*	994
GP-33	24-Aug-22	up-gradient well	*	0.0	0.0	0.0	*	994
GP-32 (shallow)	24-Aug-22	up-gradient well	*	0.0	0.0	0.0	*	994
GP-32 (deep)	24-Aug-22	up-gradient well	11.90	0.0	0.0	0.0	98.18	994
GP-31	24-Aug-22	up-gradient well	*	0.0	0.0	20.7	*	994
GP-30	24-Aug-22	up-gradient well	2.00	0.0	0.0	20.6	106.00	994
GP-29 (shallow)	24-Aug-22	up-gradient well	*	0.0	0.2	10.6	*	994
GP-29 (deep)	24-Aug-22	up-gradient well	*	0.0	0.2	20.1	*	994
GP-28	24-Aug-22	up-gradient well	*	0.0	0.0	20.7	*	994
GP-27	24-Aug-22	up-gradient well	6.80	0.0	0.0	20.7	45.66	994
GP-26	24-Aug-22	up-gradient well	10.20	0.0	0.0	20.7	35.49	994
GP-25 (shallow)	24-Aug-22	up-gradient well	**	0.0	0.1	20.5	**	994
GP-25 (deep)	24-Aug-22	up-gradient well	**	0.0	1.2	17.8	**	994
GP-24	24-Aug-22	up-gradient well	4.52	0.0	0.9	20.1	7.59	994
GP-2 (deep)	24-Aug-22	up-gradient well	**	0.0	0.6	20.1	**	994
GP-2 (shallow)	24-Aug-22	up-gradient well	**	0.0	0.6	20.1	**	994
GP-3 (deep)	24-Aug-22	up-gradient well	**	0.0	0.1	20.6	**	994
GP-3 (shallow)	24-Aug-22	up-gradient well	**	0.0	0.1	20.5	**	994
GP-4 (deep)	24-Aug-22	up-gradient well	**	0.0	0.8	19.6	**	994
GP-4 (shallow)	24-Aug-22	up-gradient well	**	0.0	0.9	19.6	**	994
GP-5 (deep)	24-Aug-22	up-gradient well	***	0.0	0.0	20.6	***	994
GP-5 (shallow)	24-Aug-22	up-gradient well	3.92	0.0	0.0	20.6	48.27	994
GP-6	24-Aug-22	up-gradient well	8.52	0.0	2.5	17.4	39.58	994
GP-7	24-Aug-22	up-gradient well	***	0.0	0.2	19.7	***	994
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	24-Aug-22	downgradient well	1.40	0.0	0.1	20.7	3.25	994
P-24	24-Aug-22	downgradient well	***	0.0	2.8	0.0	***	1003
P-23	24-Aug-22	downgradient well	1.60	0.0	0.0	4.9	5.44	1003
GP-22	24-Aug-22	downgradient well	3.19	0.0	0.1	20.7	3.99	1003
P-22	24-Aug-22	downgradient well	4.15	0.0	0.1	0.0	2.99	1003
P-21	24-Aug-22	downgradient well	2.19	0.1	2.3	0.0	3.90	1003
GP-21	24-Aug-22	downgradient well	**	0.0	4.7	16.9	**	1003
P-20	24-Aug-22	downgradient well	2.15	0.1	3.8	0.0	3.53	1003
P-19	24-Aug-22	downgradient well	6.29	0.0	0.0	20.7	3.96	1003
GP-20	24-Aug-22	downgradient well	***	0.0	0.8	19.8	***	1003
P-18	24-Aug-22	downgradient well	7.53	0.0	1.1	0.0	4.09	1003
P-17	24-Aug-22	downgradient well	8.30	0.0	0.5	20.3	4.01	1003
GP-19	24-Aug-22	downgradient well	9.18	0.0	0.1	20.7	3.07	1003
P-16	24-Aug-22	downgradient well	*	0.0	0.0	20.7	*	1003
P-15	24-Aug-22	downgradient well	9.44	0.0	0.0	20.7	2.95	1003
GP-18	24-Aug-22	downgradient well	8.70	0.0	0.0	20.7	3.64	1003
P-14	24-Aug-22	downgradient well	***	0.0	0.0	20.6	***	1003
P-13	24-Aug-22	downgradient well	***	0.0	0.0	20.6	***	1003
GP-17	24-Aug-22	downgradient well	3.11	0.0	0.0	20.7	8.19	1003
P-12	24-Aug-22	downgradient well	4.53	0.0	6.1	13.5	6.66	1003
P-11	24-Aug-22	downgradient well	*	0.0	0.0	20.7	*	1003
GP-16	24-Aug-22	downgradient well	2.59	0.0	0.0	20.6	2.83	1003
P-10	24-Aug-22	downgradient well	3.49	0.0	0.0	20.7	2.91	1003
P-9	24-Aug-22	downgradient well	2.67	0.0	0.0	20.6	2.91	1003
GP-15	24-Aug-22	downgradient well	3.56	0.0	0.0	20.6	2.85	1003
P-8	24-Aug-22	downgradient well	2.64	0.0	0.0	20.7	3.06	1003
P-7	24-Aug-22	downgradient well	2.65	0.0	0.0	20.6	3.27	1003

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	23-Sep-22	up-gradient well	**	0.0	8.6	10.2	**	1002
GP-42								
GP-41 (shallow)	Probe blocked by liner							
GP-41 (deep)	23-Sep-22	up-gradient well	**	0.0	0.0	20.6	**	1002
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	Gas Probe is broken, unable to measure							
GP-40 (deep)	23-Sep-22	up-gradient well	*	0.0	0.6	19.2	*	1002
GP-39 (shallow)	23-Sep-22	up-gradient well	**	0.0	0.0	20.6	**	1002
GP-39 (deep)	23-Sep-22	up-gradient well	**	0.0	0.0	20.1	**	1002
GP-38 (shallow)	23-Sep-22	up-gradient well	*	0.0	0.0	0.0	*	1002
GP-38 (deep)	23-Sep-22	up-gradient well	*	0.0	0.0	20.7	*	1002
GP-37 (shallow)	23-Sep-22	up-gradient well	*	0.3	0.0	0.0	*	1002
GP-37 (deep)	23-Sep-22	up-gradient well	*	2.0	0.0	19.7	*	1002
GP-36 (shallow)	23-Sep-22	up-gradient well	*	0.1	0.0	20.6	*	1002
GP-36 (deep)	23-Sep-22	up-gradient well	18.58	0.0	3.7	14.1	84.72	1002
GP-35	23-Sep-22	up-gradient well	*	0.0	0.1	0.0	*	1002
GP-34 (shallow)	23-Sep-22	up-gradient well	*	0.2	1.1	17.7	*	1002
GP-34 (deep)	23-Sep-22	up-gradient well	*	0.0	1.8	19.2	*	1002
GP-33	23-Sep-22	up-gradient well	*	0.1	0.1	0.0	*	1002
GP-32 (shallow)	23-Sep-22	up-gradient well	*	0.0	0.1	0.0	*	1002
GP-32 (deep)	23-Sep-22	up-gradient well	12.38	6.8	2.7	0.0	97.70	1002
GP-31	23-Sep-22	up-gradient well	*	0.0	0.0	20.7	*	1002
GP-30	23-Sep-22	up-gradient well	2.00	0.0	1.5	19.5	106.00	1002
GP-29 (shallow)	23-Sep-22	up-gradient well	*	0.0	0.1	20.5	*	1002
GP-29 (deep)	23-Sep-22	up-gradient well	*	0.0	0.1	20.7	*	1002
GP-28	23-Sep-22	up-gradient well	*	0.0	0.0	20.7	*	1002
GP-27	23-Sep-22	up-gradient well	9.43	0.0	0.0	20.7	43.03	1002
GP-26	23-Sep-22	up-gradient well	14.24	0.0	0.0	20.7	31.45	1002
GP-25 (shallow)	23-Sep-22	up-gradient well	**	0.0	0.2	19.9	**	1002
GP-25 (deep)	23-Sep-22	up-gradient well	**	0.0	5.6	11.4	**	1002
GP-24	23-Sep-22	up-gradient well	5.01	0.0	0.6	20.1	7.10	1002
GP-2 (deep)								
GP-2 (shallow)	Probe blocked by liner							
GP-3 (deep)	23-Sep-22	up-gradient well	**	0.0	0.1	20.3	**	1002
GP-3 (shallow)	23-Sep-22	up-gradient well	**	0.0	0.1	20.3	**	1002
GP-4 (deep)	23-Sep-22	up-gradient well	**	0.0	0.2	20.4	**	1002
GP-4 (shallow)	23-Sep-22	up-gradient well	**	0.0	0.6	19.8	**	1002
GP-5 (deep)	23-Sep-22	up-gradient well	12.87	0.1	0.1	20.5	39.40	1002
GP-5 (shallow)	23-Sep-22	up-gradient well	9.91	0.0	6.7	15.8	42.28	1002
GP-6	23-Sep-22	up-gradient well	10.20	0.0	4.6	14.9	37.90	1002
GP-7	23-Sep-22	up-gradient well	3.24	0.0	0.1	20.4	35.66	1002
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	23-Sep-22	downgradient well	2.62	0.0	0.1	20.7	2.03	1002
P-24	23-Sep-22	downgradient well	***	0.0	0.3	0.0	***	1002
P-23	23-Sep-22	downgradient well	4.42	0.0	0.1	1.3	2.62	1002
GP-22	23-Sep-22	downgradient well	4.61	0.0	0.8	20.3	2.57	1002
P-22	23-Sep-22	downgradient well	4.56	0.0	0.1	0.0	2.58	1002
P-21	23-Sep-22	downgradient well	3.59	0.0	2.2	0.0	2.50	1002
GP-21	23-Sep-22	downgradient well	3.37	0.0	3.5	17.7	2.36	1002
P-20	23-Sep-22	downgradient well	3.18	0.0	1.5	0.1	2.50	1002
P-19	23-Sep-22	downgradient well	7.59	0.0	0.2	20.7	2.66	1002
GP-20	23-Sep-22	downgradient well	***	0.0	0.2	20.5	***	1002
P-18	23-Sep-22	downgradient well	8.95	0.0	1.2	1.0	2.67	1002
P-17	23-Sep-22	downgradient well	9.67	0.0	0.5	20.3	2.64	1002
GP-19	23-Sep-22	downgradient well	9.59	0.0	0.2	20.4	2.66	1002
P-16	23-Sep-22	downgradient well	*	0.0	0.4	20.2	*	1002
P-15	23-Sep-22	downgradient well	9.76	0.0	0.1	20.5	2.63	1002
GP-18	23-Sep-22	downgradient well	9.15	0.0	0.1	20.4	3.19	1002
P-14	23-Sep-22	downgradient well	3.90	0.0	0.7	20.3	8.42	1002
P-13	23-Sep-22	downgradient well	***	0.0	0.1	20.6	***	1002
GP-17	23-Sep-22	downgradient well	4.50	0.0	0.0	20.6	6.80	1002
P-12	23-Sep-22	downgradient well	5.21	0.0	3.8	15.1	5.98	1002
P-11	23-Sep-22	downgradient well	*	0.0	0.1	20.3	*	1002
GP-16	23-Sep-22	downgradient well	3.01	0.0	0.3	20.0	2.41	1002
P-10	23-Sep-22	downgradient well	3.96	0.0	0.0	20.6	2.44	1002
P-9	23-Sep-22	downgradient well	3.03	0.0	0.0	20.6	2.55	1002
GP-15	23-Sep-22	downgradient well	3.83	0.0	0.1	20.5	2.58	1002
P-8	23-Sep-22	downgradient well	3.04	0.0	0.0	20.7	2.66	1002
P-7	23-Sep-22	downgradient well	3.38	0.0	0.0	20.6	2.54	1002

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	21-Oct-22	up-gradient well	**	0.2	8.1	12.6	**	1017
GP-42	Probe blocked by liner							
GP-41 (shallow)	21-Oct-22	up-gradient well	**	0.0	0.0	20.7	**	1017
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	20.6	*	1017
GP-40 (deep)	21-Oct-22	up-gradient well	*	0.0	0.1	20.4	*	1017
GP-39 (shallow)	21-Oct-22	up-gradient well	**	0.0	0.0	20.6	**	1017
GP-39 (deep)	21-Oct-22	up-gradient well	**	0.0	0.0	20.7	**	1017
GP-38 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-38 (deep)	21-Oct-22	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-37 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	17.6	*	1017
GP-37 (deep)	21-Oct-22	up-gradient well	*	0.0	0.0	16.8	*	1017
GP-36 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-36 (deep)	21-Oct-22	up-gradient well	*	0.0	0.1	18.9	*	1017
GP-35	21-Oct-22	up-gradient well	*	0.0	0.0	8.2	*	1017
GP-34 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	12.3	*	1017
GP-34 (deep)	21-Oct-22	up-gradient well	*	0.0	0.0	10.6	*	1017
GP-33	21-Oct-22	up-gradient well	*	0.2	0.1	0.5	*	1017
GP-32 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	2.7	*	1017
GP-32 (deep)	21-Oct-22	up-gradient well	*	0.0	0.0	2.1	*	1017
GP-31	21-Oct-22	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-30	21-Oct-22	up-gradient well	2.02	0.0	0.0	20.7	105.98	1017
GP-29 (shallow)	21-Oct-22	up-gradient well	*	0.0	0.0	20.6	*	1017
GP-29 (deep)	21-Oct-22	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-28	21-Oct-22	up-gradient well	*	0.0	0.0	20.6	*	1017
GP-27	21-Oct-22	up-gradient well	9.89	0.0	0.0	20.7	42.57	1017
GP-26	21-Oct-22	up-gradient well	14.17	0.0	0.0	20.7	31.52	1017
GP-25 (shallow)	21-Oct-22	up-gradient well	**	0.0	0.3	20.2	**	1017
GP-25 (deep)	21-Oct-22	up-gradient well	**	0.0	5.4	12.8	**	1017
GP-24	21-Oct-22	up-gradient well	5.44	0.0	3.6	17.4	6.67	1017
GP-2 (deep)	21-Oct-22	up-gradient well	***	0.0	1.5	18.2	***	1017
GP-2 (shallow)	21-Oct-22	up-gradient well	***	0.0	0.3	20.1	***	1017
GP-3 (deep)	21-Oct-22	up-gradient well	**	0.0	0.2	20.5	**	1017
GP-3 (shallow)	21-Oct-22	up-gradient well	**	0.1	0.5	20.4	**	1017
GP-4 (deep)	21-Oct-22	up-gradient well	**	0.1	0.8	19.7	**	1017
GP-4 (shallow)	21-Oct-22	up-gradient well	**	0.1	0.5	20.1	**	1017
GP-5 (deep)	21-Oct-22	up-gradient well	13.30	0.1	0.1	20.6	38.97	1017
GP-5 (shallow)	21-Oct-22	up-gradient well	***	0.1	7.4	16.4	***	1017
GP-6	21-Oct-22	up-gradient well	10.77	0.1	4.1	16.5	37.33	1017
GP-7	21-Oct-22	up-gradient well	2.53	0.0	0.1	20.4	36.37	1017
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	21-Oct-22	downgradient well	2.57	0.1	0.1	20.3	2.08	1017
P-24	21-Oct-22	downgradient well	*	0.0	0.1	3.0	*	1017
P-23	21-Oct-22	downgradient well	4.42	0.0	0.0	4.0	2.62	1017
GP-22	21-Oct-22	downgradient well	4.53	0.0	0.0	20.7	2.65	1017
P-22	21-Oct-22	downgradient well	4.51	0.0	0.0	20.6	2.63	1017
P-21	21-Oct-22	downgradient well	3.51	0.0	3.0	18.2	2.58	1017
GP-21	21-Oct-22	downgradient well	3.49	0.0	2.4	2.7	2.24	1017
P-20	21-Oct-22	downgradient well	3.14	0.0	0.0	0.3	2.54	1017
P-19	21-Oct-22	downgradient well	7.59	0.0	0.1	20.7	2.66	1017
GP-20	21-Oct-22	downgradient well	***	0.0	0.4	20.7	***	1017
P-18	21-Oct-22	downgradient well	9.13	0.0	0.0	1.4	2.49	1017
P-17	21-Oct-22	downgradient well	9.33	0.0	0.1	20.7	2.98	1017
GP-19	21-Oct-22	downgradient well	9.46	0.0	0.0	20.7	2.79	1017
P-16	21-Oct-22	downgradient well	*	0.0	0.0	20.7	*	1017
P-15	21-Oct-22	downgradient well	9.71	0.0	0.1	20.7	2.68	1017
GP-18	21-Oct-22	downgradient well	8.95	0.0	0.0	20.7	3.39	1017
P-14	21-Oct-22	downgradient well	8.72	0.0	0.0	20.7	3.60	1017
P-13	21-Oct-22	downgradient well	***	0.0	0.0	20.7	***	1017
GP-17	21-Oct-22	downgradient well	4.41	0.0	0.1	20.7	6.89	1017
P-12	21-Oct-22	downgradient well	5.15	0.3	3.4	16.8	6.04	1017
P-11	21-Oct-22	downgradient well	*	0.1	0.1	20.6	*	1017
GP-16	21-Oct-22	downgradient well	2.98	0.2	1.1	19.0	2.44	1017
P-10	21-Oct-22	downgradient well	3.91	0.0	0.0	20.7	2.49	1017
P-9	21-Oct-22	downgradient well	2.99	0.0	0.1	20.5	2.59	1017
GP-15	21-Oct-22	downgradient well	3.78	0.0	0.1	20.5	2.63	1017
P-8	21-Oct-22	downgradient well	2.98	0.0	0.0	20.7	2.72	1017
P-7	21-Oct-22	downgradient well	3.32	0.0	0.0	20.5	2.60	1017

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	25-Nov-22	up-gradient well	***	0.0	4.0	5.4	***	1014
GP-42	Probe blocked by liner							
GP-41 (shallow)	25-Nov-22	up-gradient well	**	0.0	0.0	20.6	**	1014
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.0	20.7	*	1014
GP-40 (deep)	25-Nov-22	up-gradient well	*	0.0	0.0	20.6	*	1014
GP-39 (shallow)	25-Nov-22	up-gradient well	**	0.0	0.0	20.7	**	1014
GP-39 (deep)	25-Nov-22	up-gradient well	**	0.0	0.0	20.6	**	1014
GP-38 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.0	20.7	*	1014
GP-38 (deep)	25-Nov-22	up-gradient well	*	0.0	0.1	20.4	*	1014
GP-37 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.0	20.2	*	1014
GP-37 (deep)	25-Nov-22	up-gradient well	*	0.0	4.8	9.5	*	1014
GP-36 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.0	20.7	*	1014
GP-36 (deep)	25-Nov-22	up-gradient well	*	0.0	1.2	10.5	*	1014
GP-35	25-Nov-22	up-gradient well	*	0.0	0.0	1.0	*	1014
GP-34 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.9	3.9	*	1014
GP-34 (deep)	25-Nov-22	up-gradient well	*	0.0	0.2	1.2	*	1014
GP-33	25-Nov-22	up-gradient well	*	0.1	0.1	0.6	*	1014
GP-32 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.0	0.6	*	1014
GP-32 (deep)	25-Nov-22	up-gradient well	14.64	0.0	0.0	0.4	95.44	1014
GP-31	25-Nov-22	up-gradient well	*	0.0	0.0	20.7	*	1014
GP-30	25-Nov-22	up-gradient well	2.20	0.0	0.0	20.7	105.80	1014
GP-29 (shallow)	25-Nov-22	up-gradient well	*	0.0	0.0	20.5	*	1014
GP-29 (deep)	25-Nov-22	up-gradient well	*	0.0	0.0	20.6	*	1014
GP-28	25-Nov-22	up-gradient well	*	0.0	0.0	20.6	*	1014
GP-27	25-Nov-22	up-gradient well	10.30	0.0	0.0	20.7	42.16	1014
GP-26	25-Nov-22	up-gradient well	14.45	0.0	0.0	20.7	31.24	1014
GP-25 (shallow)	25-Nov-22	up-gradient well	**	0.1	3.4	6.6	**	1014
GP-25 (deep)	25-Nov-22	up-gradient well	**	0.0	0.0	0.4	**	1014
GP-24	25-Nov-22	up-gradient well	5.33	0.0	0.0	1.4	6.78	1014
GP-2 (deep)	25-Nov-22	up-gradient well	***	0.1	0.1	17.9	***	1014
GP-2 (shallow)	25-Nov-22	up-gradient well	***	0.0	0.5	20.5	***	1014
GP-3 (deep)	25-Nov-22	up-gradient well	**	0.0	0.0	20.6	**	1014
GP-3 (shallow)	25-Nov-22	up-gradient well	**	0.0	0.6	19.9	**	1014
GP-4 (deep)	25-Nov-22	up-gradient well	**	0.0	0.7	20.1	**	1014
GP-4 (shallow)	25-Nov-22	up-gradient well	**	0.0	0.3	20.3	**	1014
GP-5 (deep)	25-Nov-22	up-gradient well	13.76	0.0	0.1	20.7	38.51	1014
GP-5 (shallow)	25-Nov-22	up-gradient well	3.71	0.0	5.9	17.2	48.48	1014
GP-6	25-Nov-22	up-gradient well	11.16	0.0	3.3	16.7	36.94	1014
GP-7	25-Nov-22	up-gradient well	2.64	0.0	0.0	20.7	36.26	1014
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1								
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
GP-12	25-Nov-22	downgradient well	2.82	0.0	0.0	20.7	1.83	1014
P-24	25-Nov-22	downgradient well	3.21	0.0	0.0	4.8	3.45	1014
P-23	25-Nov-22	downgradient well	2.67	0.0	5.1	16.7	4.37	1014
GP-22	25-Nov-22	downgradient well	4.74	0.0	1.1	18.9	2.44	1014
P-22	25-Nov-22	downgradient well	4.10	0.0	0.1	1.9	3.04	1014
P-21	25-Nov-22	downgradient well	3.56	0.0	2.2	0.5	2.53	1014
GP-21	25-Nov-22	downgradient well	3.37	0.0	2.2	18.6	2.36	1014
P-20	25-Nov-22	downgradient well	3.27	0.0	1.1	1.4	2.41	1014
P-19	25-Nov-22	downgradient well	7.56	0.0	2.0	18.5	2.69	1014
GP-20	25-Nov-22	downgradient well	***	0.0	0.0	20.7	***	1014
P-18	25-Nov-22	downgradient well	8.98	0.0	0.0	2.9	2.64	1014
P-17	25-Nov-22	downgradient well	9.69	0.0	0.0	20.7	2.62	1014
GP-19	25-Nov-22	downgradient well	3.36	0.0	0.0	20.7	8.89	1014
P-16	25-Nov-22	downgradient well	*	0.0	0.1	20.7	*	1014
P-15	25-Nov-22	downgradient well	9.72	0.0	0.0	20.7	2.67	1014
GP-18	25-Nov-22	downgradient well	3.90	0.0	0.5	20.1	8.44	1014
P-14	25-Nov-22	downgradient well	3.80	0.0	1.5	19.5	8.52	1014
P-13	25-Nov-22	downgradient well	***	0.0	0.0	20.7	***	1014
GP-17	25-Nov-22	downgradient well	11.44	0.0	0.0	20.7	-0.14	1014
P-12	25-Nov-22	downgradient well	5.85	0.0	4.7	16.1	5.34	1014
P-11	25-Nov-22	downgradient well	*	0.0	0.0	20.7	*	1014
GP-16	25-Nov-22	downgradient well	4.50	0.0	0.0	20.5	0.92	1014
P-10	25-Nov-22	downgradient well	4.10	0.0	0.0	20.7	2.30	1014
P-9	25-Nov-22	downgradient well	3.00	0.0	0.0	20.7	2.58	1014
GP-15	25-Nov-22	downgradient well	3.25	0.0	0.0	20.7	3.16	1014
P-8	25-Nov-22	downgradient well	2.31	0.0	0.0	20.7	3.39	1014
P-7	25-Nov-22	downgradient well	3.80	0.0	0.0	20.7	2.12	1014

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	08-Dec-22	up-gradient well	***	0.0	0.0	20.7	***	1019
GP-42	08-Dec-22	up-gradient well	30.81	0.0	0.0	20.7	77.18	1019
GP-41 (shallow)	08-Dec-22	up-gradient well	**	0.2	0.0	19.9	**	1019
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	08-Dec-22	up-gradient well	*	0.0	0.1	20.5	*	1019
GP-40 (deep)	08-Dec-22	up-gradient well	*	0.0	0.0	20.6	*	1019
GP-39 (shallow)	08-Dec-22	up-gradient well	**	0.0	0.0	20.6	**	1019
GP-39 (deep)	08-Dec-22	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-38 (shallow)	08-Dec-22	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-38 (deep)	08-Dec-22	up-gradient well	*	0.0	0.0	20.6	*	1019
GP-37 (shallow)	08-Dec-22	up-gradient well	*	0.0	0.0	4.5	*	1019
GP-37 (deep)	08-Dec-22	up-gradient well	*	0.0	1.0	9.1	*	1019
GP-36 (shallow)	08-Dec-22	up-gradient well	*	0.0	5.6	15.7	*	1019
GP-36 (deep)	08-Dec-22	up-gradient well	*	0.0	1.1	17.5	*	1019
GP-35	08-Dec-22	up-gradient well	*	0.0	0.0	3.9	*	1019
GP-34 (shallow)	08-Dec-22	up-gradient well	*	0.0	0.1	9.8	*	1019
GP-34 (deep)	08-Dec-22	up-gradient well	*	0.0	0.1	4.8	*	1019
GP-33	08-Dec-22	up-gradient well	*	0.5	0.3	2.2	*	1019
GP-32 (shallow)	08-Dec-22	up-gradient well	*	0.0	0.5	3.9	*	1019
GP-32 (deep)	08-Dec-22	up-gradient well	15.51	0.0	0.0	5.8	94.57	1019
GP-31	08-Dec-22	up-gradient well	*	0.0	0.1	20.7	*	1019
GP-30	08-Dec-22	up-gradient well	2.20	0.0	0.4	20.7	105.80	1019
GP-29 (shallow)	08-Dec-22	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-29 (deep)	08-Dec-22	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-28	08-Dec-22	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-27	08-Dec-22	up-gradient well	10.85	0.0	0.0	20.7	41.61	1019
GP-26	08-Dec-22	up-gradient well	14.65	0.0	0.0	20.7	31.04	1019
GP-25 (shallow)	08-Dec-22	up-gradient well	**	0.0	0.7	7.3	**	1019
GP-25 (deep)	08-Dec-22	up-gradient well	**	0.0	0.2	2.4	**	1019
GP-24	08-Dec-22	up-gradient well	5.51	0.0	0.2	1.7	6.60	1019
GP-2 (deep)	08-Dec-22	up-gradient well	***	0.0	0.5	20.6	***	1019
GP-2 (shallow)	08-Dec-22	up-gradient well	***	0.0	1.3	17.9	***	1019
GP-3 (deep)	08-Dec-22	up-gradient well	**	0.0	0.1	20.7	**	1019
GP-3 (shallow)	08-Dec-22	up-gradient well	**	0.0	0.2	20.7	**	1019
GP-4 (deep)	08-Dec-22	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-4 (shallow)	08-Dec-22	up-gradient well	**	0.0	1.0	20.0	**	1019
GP-5 (deep)	08-Dec-22	up-gradient well	13.20	0.0	0.0	20.7	39.07	1019
GP-5 (shallow)	08-Dec-22	up-gradient well	3.26	0.0	5.5	17.4	48.93	1019
GP-6	08-Dec-22	up-gradient well	11.73	0.0	0.9	19.9	36.37	1019
GP-7	08-Dec-22	up-gradient well	3.85	0.0	0.0	20.7	35.05	1019
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	08-Dec-22	downgradient well	2.71	0.0	0.1	20.7	1.94	1019
P-24	08-Dec-22	downgradient well	***	0.0	0.0	4.3	***	1019
P-23	08-Dec-22	downgradient well	4.54	0.0	0.0	1.9	2.50	1019
GP-22	08-Dec-22	downgradient well	4.99	0.0	0.3	20.5	2.19	1019
P-22	08-Dec-22	downgradient well	4.93	0.0	0.0	0.9	2.21	1019
P-21	08-Dec-22	downgradient well	3.65	0.0	2.1	2.0	2.44	1019
GP-21	08-Dec-22	downgradient well	3.46	0.0	1.9	19.1	2.27	1019
P-20	08-Dec-22	downgradient well	3.57	0.0	0.3	3.4	2.11	1019
P-19	08-Dec-22	downgradient well	7.84	0.0	0.1	2.4	2.41	1019
GP-20	08-Dec-22	downgradient well	***	0.0	0.0	20.7	***	1019
P-18	08-Dec-22	downgradient well	9.35	0.0	0.0	1.1	2.27	1019
P-17	08-Dec-22	downgradient well	9.92	0.0	0.0	20.7	2.39	1019
GP-19	08-Dec-22	downgradient well	10.18	0.0	0.0	20.7	2.07	1019
P-16	08-Dec-22	downgradient well	*	0.0	0.0	20.7	*	1019
P-15	08-Dec-22	downgradient well	10.02	0.0	0.0	20.7	2.37	1019
GP-18	08-Dec-22	downgradient well	9.29	0.0	0.0	20.7	3.05	1019
P-14	08-Dec-22	downgradient well	3.92	0.0	2.3	19.0	8.40	1019
P-13	08-Dec-22	downgradient well	***	0.0	0.0	20.7	***	1019
GP-17	08-Dec-22	downgradient well	4.81	0.0	0.0	20.7	6.49	1019
P-12	08-Dec-22	downgradient well	5.19	0.0	1.3	19.5	6.00	1019
P-11	08-Dec-22	downgradient well	*	0.0	0.0	20.7	*	1019
GP-16	08-Dec-22	downgradient well	3.19	0.0	0.0	20.7	2.23	1019
P-10	08-Dec-22	downgradient well	3.94	0.0	0.0	20.7	2.46	1019
P-9	08-Dec-22	downgradient well	3.20	0.0	0.0	20.7	2.38	1019
GP-15	08-Dec-22	downgradient well	4.06	0.0	0.0	20.7	2.35	1019
P-8	08-Dec-22	downgradient well	3.00	0.0	0.0	20.7	2.70	1019
P-7	08-Dec-22	downgradient well	3.58	0.0	0.0	20.6	2.34	1019

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	12-Jan-23	up-gradient well	***	0.0	6.0	12.1	***	1015
GP-42	12-Jan-23	up-gradient well	30.95	0.0	0.0	20.5	77.04	1015
GP-41 (shallow)	12-Jan-23	up-gradient well	**	0.0	0.0	20.7	**	1015
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	12-Jan-23	up-gradient well	*	0.0	0.5	20.2	*	1015
GP-40 (deep)	12-Jan-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-39 (shallow)	12-Jan-23	up-gradient well	**	0.0	0.0	20.7	**	1015
GP-39 (deep)	12-Jan-23	up-gradient well	**	0.0	0.0	20.7	**	1015
GP-38 (shallow)	12-Jan-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-38 (deep)	12-Jan-23	up-gradient well	*	0.0	0.0	20.6	*	1015
GP-37 (shallow)	12-Jan-23	up-gradient well	*	0.0	0.2	20.2	*	1015
GP-37 (deep)	12-Jan-23	up-gradient well	*	0.0	2.1	18.0	*	1015
GP-36 (shallow)	12-Jan-23	up-gradient well	*	0.0	0.0	20.6	*	1015
GP-36 (deep)	12-Jan-23	up-gradient well	*	0.0	0.7	20.0	*	1015
GP-35	12-Jan-23	up-gradient well	*	0.0	0.0	1.6	*	1015
GP-34 (shallow)	12-Jan-23	up-gradient well	*	0.0	1.0	20.3	*	1015
GP-34 (deep)	12-Jan-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-33	12-Jan-23	up-gradient well	*	0.2	0.1	1.3	*	1015
GP-32 (shallow)	12-Jan-23	up-gradient well	*	0.1	0.2	2.1	*	1015
GP-32 (deep)	12-Jan-23	up-gradient well	20.21	0.0	0.0	0.8	89.87	1015
GP-31	12-Jan-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-30	12-Jan-23	up-gradient well	2.41	0.0	0.0	20.7	105.59	1015
GP-29 (shallow)	12-Jan-23	up-gradient well	*	0.0	2.5	6.7	*	1015
GP-29 (deep)	12-Jan-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-28	12-Jan-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-27	12-Jan-23	up-gradient well	11.46	0.0	0.0	20.7	41.00	1015
GP-26	12-Jan-23	up-gradient well	15.17	0.0	0.0	20.7	30.52	1015
GP-25 (shallow)	12-Jan-23	up-gradient well	**	0.0	0.0	4.2	**	1015
GP-25 (deep)	12-Jan-23	up-gradient well	**	0.0	0.0	1.4	**	1015
GP-24	12-Jan-23	up-gradient well	5.91	0.0	0.0	1.5	6.20	1015
GP-2 (deep)	12-Jan-23	up-gradient well	***	0.0	5.4	14.8	***	1015
GP-2 (shallow)	12-Jan-23	up-gradient well	***	0.0	1.7	16.3	***	1015
GP-3 (deep)	12-Jan-23	up-gradient well	**	0.0	0.1	20.7	**	1015
GP-3 (shallow)	12-Jan-23	up-gradient well	**	0.0	0.0	20.7	**	1015
GP-4 (deep)	12-Jan-23	up-gradient well	**	0.0	0.2	20.4	**	1015
GP-4 (shallow)	12-Jan-23	up-gradient well	**	0.0	0.3	20.5	**	1015
GP-5 (deep)	12-Jan-23	up-gradient well	13.80	0.0	0.6	19.8	38.47	1015
GP-5 (shallow)	12-Jan-23	up-gradient well	***	0.0	2.8	12.4	***	1015
GP-6	12-Jan-23	up-gradient well	11.40	0.0	1.5	19.5	36.70	1015
GP-7	12-Jan-23	up-gradient well	3.13	0.0	0.1	20.7	35.77	1015
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	12-Jan-23	downgradient well	***	0.0	0.0	20.7	***	1015
P-24	12-Jan-23	downgradient well	***	0.0	0.0	1.3	***	1015
P-23	12-Jan-23	downgradient well	3.10	0.0	0.0	1.3	3.94	1015
GP-22	12-Jan-23	downgradient well	5.18	0.0	0.7	20.4	2.00	1015
P-22	12-Jan-23	downgradient well	4.81	0.0	0.0	1.1	2.33	1015
P-21	12-Jan-23	downgradient well	4.50	0.0	2.1	1.4	1.59	1015
GP-21	12-Jan-23	downgradient well	3.53	0.0	1.3	19.9	2.20	1015
P-20	12-Jan-23	downgradient well	3.49	0.0	2.6	1.5	2.19	1015
P-19	12-Jan-23	downgradient well	7.93	0.0	8.4	12.6	2.32	1015
GP-20	12-Jan-23	downgradient well	***	0.0	0.0	20.5	***	1015
P-18	12-Jan-23	downgradient well	9.16	0.0	0.7	3.7	2.46	1015
P-17	12-Jan-23	downgradient well	10.03	0.0	0.0	20.7	2.28	1015
GP-19	12-Jan-23	downgradient well	9.36	0.0	0.0	20.7	2.89	1015
P-16	12-Jan-23	downgradient well	*	0.0	0.0	20.7	*	1015
P-15	12-Jan-23	downgradient well	10.01	0.0	0.0	20.7	2.38	1015
GP-18	12-Jan-23	downgradient well	9.43	0.0	0.5	19.7	2.91	1015
P-14	12-Jan-23	downgradient well	***	0.0	2.8	18.5	***	1015
P-13	12-Jan-23	downgradient well	***	0.0	0.0	20.7	***	1015
GP-17	12-Jan-23	downgradient well	4.67	0.0	0.0	20.7	6.63	1015
P-12	12-Jan-23	downgradient well	5.36	0.0	7.0	16.4	5.83	1015
P-11	12-Jan-23	downgradient well	*	0.0	0.0	20.7	*	1015
GP-16	12-Jan-23	downgradient well	3.23	0.0	0.0	20.7	2.19	1015
P-10	12-Jan-23	downgradient well	4.11	0.0	0.0	20.7	2.29	1015
P-9	12-Jan-23	downgradient well	3.60	0.0	0.0	20.7	1.98	1015
GP-15	12-Jan-23	downgradient well	4.18	0.0	0.0	20.7	2.23	1015
P-8	12-Jan-23	downgradient well	4.43	0.0	0.0	20.7	1.27	1015
P-7	12-Jan-23	downgradient well	3.65	0.0	0.0	20.7	2.27	1015

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	16-Feb-23	up-gradient well	*	0.0	4.8	20.4	*	1025
GP-42	16-Feb-23	up-gradient well	31.25	0.2	1.5	1.4	76.74	1025
GP-41 (shallow)	16-Feb-23	up-gradient well	**	0.0	0.1	20.7	**	1025
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.0	20.7	*	1025
GP-40 (deep)	16-Feb-23	up-gradient well	*	0.0	0.1	20.6	*	1025
GP-39 (shallow)	16-Feb-23	up-gradient well	**	0.0	0.0	20.7	**	1025
GP-39 (deep)	16-Feb-23	up-gradient well	**	0.0	0.0	20.7	**	1025
GP-38 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.0	20.7	*	1025
GP-38 (deep)	16-Feb-23	up-gradient well	*	0.0	0.0	0.8	*	1025
GP-37 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.1	0.8	*	1025
GP-37 (deep)	16-Feb-23	up-gradient well	*	0.0	6.6	12.9	*	1025
GP-36 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.0	20.7	*	1025
GP-36 (deep)	Gas Probe is broken, unable to measure							
GP-35	16-Feb-23	up-gradient well	*	0.0	0.1	20.5	*	1025
GP-34 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.0	0.9	*	1025
GP-34 (deep)	16-Feb-23	up-gradient well	*	0.0	0.3	1.3	*	1025
GP-33	16-Feb-23	up-gradient well	*	0.0	0.0	0.8	*	1025
GP-32 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.0	1.2	*	1025
GP-32 (deep)	16-Feb-23	up-gradient well	17.51	0.0	0.0	0.8	92.57	1025
GP-31	16-Feb-23	up-gradient well	*	0.0	0.0	20.7	*	1025
GP-30	16-Feb-23	up-gradient well	2.17	0.0	0.0	20.7	105.83	1025
GP-29 (shallow)	16-Feb-23	up-gradient well	*	0.0	0.0	20.7	*	1025
GP-29 (deep)	16-Feb-23	up-gradient well	*	0.0	0.0	20.7	*	1025
GP-28	16-Feb-23	up-gradient well	*	0.0	0.0	16.4	*	1025
GP-27	16-Feb-23	up-gradient well	12.80	0.0	0.0	20.7	39.66	1025
GP-26	16-Feb-23	up-gradient well	15.38	0.0	0.0	20.7	30.31	1025
GP-25 (shallow)	16-Feb-23	up-gradient well	**	0.0	0.0	15.5	**	1025
GP-25 (deep)	16-Feb-23	up-gradient well	**	0.0	0.0	1.1	**	1025
GP-24	16-Feb-23	up-gradient well	*	0.0	0.0	1.5	*	1025
GP-2 (deep)	16-Feb-23	up-gradient well	***	0.0	7.0	12.5	***	1025
GP-2 (shallow)	16-Feb-23	up-gradient well	***	0.0	2.5	14.6	***	1025
GP-3 (deep)	16-Feb-23	up-gradient well	**	0.0	0.0	20.7	**	1025
GP-3 (shallow)	16-Feb-23	up-gradient well	**	0.0	0.0	20.7	**	1025
GP-4 (deep)	16-Feb-23	up-gradient well	**	0.0	0.0	20.6	**	1025
GP-4 (shallow)	16-Feb-23	up-gradient well	**	0.0	0.1	20.7	**	1025
GP-5 (deep)	16-Feb-23	up-gradient well	14.46	0.0	0.1	20.4	37.81	1025
GP-5 (shallow)	16-Feb-23	up-gradient well	***	0.0	0.5	18.3	***	1025
GP-6	16-Feb-23	up-gradient well	11.60	0.0	0.3	19.9	36.50	1025
GP-7	16-Feb-23	up-gradient well	2.98	0.0	0.0	20.7	35.92	1025
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	16-Feb-23	downgradient well	***	0.0	0.0	20.7	***	1025
P-24	16-Feb-23	downgradient well	***	0.0	0.0	1.6	***	1025
P-23	16-Feb-23	downgradient well	***	0.0	0.1	1.8	***	1025
GP-22	16-Feb-23	downgradient well	5.27	0.0	0.2	20.4	1.91	1025
P-22	16-Feb-23	downgradient well	4.86	0.0	0.0	1.4	2.28	1025
P-21	16-Feb-23	downgradient well	4.16	0.0	1.8	0.9	1.93	1025
GP-21	16-Feb-23	downgradient well	3.91	0.0	0.8	20.2	1.82	1025
P-20	16-Feb-23	downgradient well	3.80	0.0	2.0	1.2	1.88	1025
P-19	16-Feb-23	downgradient well	8.09	0.0	9.6	12	2.16	1025
GP-20	16-Feb-23	downgradient well	***	0.0	0.0	20.7	***	1025
P-18	16-Feb-23	downgradient well	*	0.0	0.2	3.3	*	1025
P-17	16-Feb-23	downgradient well	10.26	0.0	0.0	20.6	2.05	1025
GP-19	16-Feb-23	downgradient well	10.20	0.0	0.0	20.7	2.05	1025
P-16	16-Feb-23	downgradient well	*	0.0	0.0	20.7	*	1025
P-15	16-Feb-23	downgradient well	10.08	0.0	0.0	20.7	2.31	1025
GP-18	16-Feb-23	downgradient well	9.59	0.0	8.0	14.2	2.75	1025
P-14	16-Feb-23	downgradient well	***	0.0	4.0	17.4	***	1025
P-13	16-Feb-23	downgradient well	*	0.0	0.0	20.7	*	1025
GP-17	16-Feb-23	downgradient well	5.26	0.0	0.0	20.7	6.04	1025
P-12	16-Feb-23	downgradient well	5.87	0.0	6.5	15	5.32	1025
P-11	16-Feb-23	downgradient well	*	0.0	0.0	20.7	*	1025
GP-16	16-Feb-23	downgradient well	3.74	0.0	0.0	20.7	1.68	1025
P-10	16-Feb-23	downgradient well	4.50	0.0	0.0	20.7	1.90	1025
P-9	16-Feb-23	downgradient well	3.63	0.0	0.0	20.7	1.95	1025
GP-15	16-Feb-23	downgradient well	4.46	0.0	0.0	20.7	1.95	1025
P-8	16-Feb-23	downgradient well	3.50	0.0	0.0	20.7	2.20	1025
P-7	16-Feb-23	downgradient well	3.89	0.0	0.0	20.7	2.03	1025

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	16-Mar-23	up-gradient well	*	0.0	2.8	4.1	*	1019
GP-42	16-Mar-23	up-gradient well	*	0.0	0.8	0.8	*	1019
GP-41 (shallow)	16-Mar-23	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	16-Mar-23	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-40 (deep)	16-Mar-23	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-39 (shallow)	16-Mar-23	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-39 (deep)	16-Mar-23	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-38 (shallow)	16-Mar-23	up-gradient well	*	0.0	0.0	1.5	*	1019
GP-38 (deep)	16-Mar-23	up-gradient well	*	0.0	0.0	0.7	*	1019
GP-37 (shallow)	16-Mar-23	up-gradient well	*	0.0	0.0	1.2	*	1019
GP-37 (deep)	16-Mar-23	up-gradient well	*	0.0	0.0	1.2	*	1019
GP-36 (shallow)	16-Mar-23	up-gradient well	*	0.0	3.4	1.1	*	1019
GP-36 (deep)	16-Mar-23	up-gradient well	*	0.0	0.0	1.5	*	1019
GP-35	16-Mar-23	up-gradient well	*	0.0	5.3	11.5	*	1019
GP-34 (shallow)	16-Mar-23	up-gradient well	*	0.0	0.0	1.8	*	1019
GP-34 (deep)	16-Mar-23	up-gradient well	*	0.0	0.0	2.1	*	1019
GP-33	16-Mar-23	up-gradient well	*	0.0	0.0	1.1	*	1019
GP-32 (shallow)	16-Mar-23	up-gradient well	*	0.0	0.0	1.3	*	1019
GP-32 (deep)	16-Mar-23	up-gradient well	18.30	0.0	0.0	0.9	91.78	1019
GP-31	16-Mar-23	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-30	16-Mar-23	up-gradient well	2.73	0.0	0.0	20.7	105.27	1019
GP-29 (shallow)	16-Mar-23	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-29 (deep)	16-Mar-23	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-28	16-Mar-23	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-27	16-Mar-23	up-gradient well	12.12	0.0	0.0	20.7	40.34	1019
GP-26	16-Mar-23	up-gradient well	15.23	0.0	0.0	20.7	30.46	1019
GP-25 (shallow)	16-Mar-23	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-25 (deep)	16-Mar-23	up-gradient well	**	0.0	0.0	1.6	**	1019
GP-24	16-Mar-23	up-gradient well	*	0.0	0.0	1.1	*	1019
GP-2 (deep)	16-Mar-23	up-gradient well	***	0.0	0.0	20.6	***	1019
GP-2 (shallow)	16-Mar-23	up-gradient well	***	0.0	1.1	17.5	***	1019
GP-3 (deep)	16-Mar-23	up-gradient well	**	0.0	0.3	19.9	**	1019
GP-3 (shallow)	16-Mar-23	up-gradient well	**	0.0	0.0	20.6	**	1019
GP-4 (deep)	16-Mar-23	up-gradient well	**	0.0	0.0	20.5	**	1019
GP-4 (shallow)	16-Mar-23	up-gradient well	**	0.0	0.0	20.5	**	1019
GP-5 (deep)	16-Mar-23	up-gradient well	14.81	0.0	0.0	20.6	37.46	1019
GP-5 (shallow)	16-Mar-23	up-gradient well	***	0.0	0.9	18.4	***	1019
GP-6	16-Mar-23	up-gradient well	12.57	0.0	1.4	19.2	35.53	1019
GP-7	16-Mar-23	up-gradient well	3.77	0.0	0.3	19.7	35.13	1019
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	16-Mar-23	downgradient well	***	0.0	0.0	20.7	***	1019
P-24	16-Mar-23	downgradient well	***	0.0	0.0	2.2	***	1019
P-23	16-Mar-23	downgradient well	***	0.0	0.0	1.8	***	1019
GP-22	16-Mar-23	downgradient well	5.30	0.0	0.0	20.7	1.88	1019
P-22	16-Mar-23	downgradient well	***	0.0	0.0	1.9	***	1019
P-21	16-Mar-23	downgradient well	3.36	0.0	2.4	0.8	2.73	1019
GP-21	16-Mar-23	downgradient well	3.94	0.0	1.6	19.4	1.79	1019
P-20	16-Mar-23	downgradient well	4.01	0.0	1.8	0.5	1.67	1019
P-19	16-Mar-23	downgradient well	8.23	0.0	0.0	20.7	2.02	1019
GP-20	16-Mar-23	downgradient well	***	0.0	0.0	20.7	***	1019
P-18	16-Mar-23	downgradient well	*	0.0	1.3	18.5	*	1019
P-17	16-Mar-23	downgradient well	10.21	0.0	0.0	20.7	2.10	1019
GP-19	16-Mar-23	downgradient well	9.89	0.0	0.0	20.7	2.36	1019
P-16	16-Mar-23	downgradient well	*	0.0	0.0	20.6	*	1019
P-15	16-Mar-23	downgradient well	10.43	0.0	0.0	20.7	1.96	1019
GP-18	16-Mar-23	downgradient well	***	0.0	0.6	19.9	***	1019
P-14	16-Mar-23	downgradient well	***	0.0	3.1	18	***	1019
P-13	16-Mar-23	downgradient well	*	0.0	0.0	20.6	*	1019
GP-17	16-Mar-23	downgradient well	6.73	0.0	0.0	20.7	4.57	1019
P-12	16-Mar-23	downgradient well	***	0.0	5.2	14.7	***	1019
P-11	16-Mar-23	downgradient well	*	0.0	0.0	20.7	*	1019
GP-16	16-Mar-23	downgradient well	3.64	0.0	0.4	20	1.78	1019
P-10	16-Mar-23	downgradient well	4.46	0.0	0.0	20.7	1.94	1019
P-9	16-Mar-23	downgradient well	3.77	0.0	0.0	20.7	1.81	1019
GP-15	16-Mar-23	downgradient well	4.47	0.0	0.0	20.7	1.94	1019
P-8	16-Mar-23	downgradient well	3.72	0.0	0.0	20.7	1.98	1019
P-7	16-Mar-23	downgradient well	4.00	0.0	0.0	20.7	1.92	1019

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	13-Apr-23	up-gradient well	**	0.0	4.1	5.1	**	1013
GP-42	13-Apr-23	up-gradient well	*	0.0	0.0	0.7	*	1013
GP-41 (shallow)	13-Apr-23	up-gradient well	**	0.0	0.8	20.2	**	1013
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-40 (shallow)	13-Apr-23	up-gradient well	*	0.0	0.0	20.7	*	1013
GP-40 (deep)	13-Apr-23	up-gradient well	*	0.0	0.0	20.7	*	1013
GP-39 (shallow)	13-Apr-23	up-gradient well	**	0.0	0.0	20.7	**	1013
GP-39 (deep)	13-Apr-23	up-gradient well	**	0.0	0.0	20.7	**	1013
GP-38 (shallow)	13-Apr-23	up-gradient well	*	0.0	0.0	2	*	1013
GP-38 (deep)	13-Apr-23	up-gradient well	*	0.0	0.0	0.9	*	1013
GP-37 (shallow)	13-Apr-23	up-gradient well	*	0.0	1.4	17	*	1013
GP-37 (deep)	13-Apr-23	up-gradient well	*	0.0	0.0	0.8	*	1013
GP-36 (shallow)	13-Apr-23	up-gradient well	*	0.0	2.0	2.2	*	1013
GP-36 (deep)	Gas Probe is broken, unable to measure							
GP-35	13-Apr-23	up-gradient well	*	0.0	0.0	1.6	*	1013
GP-34 (shallow)	13-Apr-23	up-gradient well	*	0.0	0.2	1.8	*	1013
GP-34 (deep)	13-Apr-23	up-gradient well	*	0.0	0.0	1.2	*	1013
GP-33	13-Apr-23	up-gradient well	*	0.0	0.0	0.9	*	1013
GP-32 (shallow)	13-Apr-23	up-gradient well	*	0.0	0.0	0.8	*	1013
GP-32 (deep)	13-Apr-23	up-gradient well	16.90	0.0	0.0	0.9	93.18	1013
GP-31	13-Apr-23	up-gradient well	*	0.0	0.0	20.7	*	1013
GP-30	13-Apr-23	up-gradient well	2.26	0.0	0.0	20.7	105.74	1013
GP-29 (shallow)	13-Apr-23	up-gradient well	*	0.0	0.0	20.6	*	1013
GP-29 (deep)	13-Apr-23	up-gradient well	*	0.0	0.0	20.7	*	1013
GP-28	13-Apr-23	up-gradient well	*	0.0	0.1	1.1	*	1013
GP-27	13-Apr-23	up-gradient well	12.19	0.7	0.5	20.6	40.27	1013
GP-26	13-Apr-23	up-gradient well	15.51	0.0	0.0	20.7	30.18	1013
GP-25 (shallow)	13-Apr-23	up-gradient well	**	0.0	0.0	20.7	**	1013
GP-25 (deep)	13-Apr-23	up-gradient well	**	0.0	1.5	7.2	**	1013
GP-24	13-Apr-23	up-gradient well	*	0.0	0.0	1.2	*	1013
GP-2 (deep)	13-Apr-23	up-gradient well	***	0.0	0.0	20.7	***	1013
GP-2 (shallow)	13-Apr-23	up-gradient well	***	0.0	0.9	18.4	***	1013
GP-3 (deep)	13-Apr-23	up-gradient well	**	0.0	0.0	20.7	**	1013
GP-3 (shallow)	13-Apr-23	up-gradient well	**	0.0	0.0	20.6	**	1013
GP-4 (deep)	13-Apr-23	up-gradient well	**	0.0	0.0	20.5	**	1013
GP-4 (shallow)	13-Apr-23	up-gradient well	**	0.0	0.1	20.5	**	1013
GP-5 (deep)	13-Apr-23	up-gradient well	15.07	0.0	0.0	20.7	37.20	1013
GP-5 (shallow)	13-Apr-23	up-gradient well	***	0.0	0.0	20.7	***	1013
GP-6	13-Apr-23	up-gradient well	12.54	0.0	2.0	18.9	35.56	1013
GP-7	13-Apr-23	up-gradient well	3.56	0.0	0.0	20.7	35.34	1013
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	13-Apr-23	downgradient well	***	0.0	0.0	20.5	***	1013
P-24	13-Apr-23	downgradient well	***	0.0	0.0	1.6	***	1013
P-23	13-Apr-23	downgradient well	***	0.0	0.0	1.2	***	1013
GP-22	13-Apr-23	downgradient well	5.23	0.0	0.6	20.1	1.95	1013
P-22	13-Apr-23	downgradient well	***	0.0	0.0	2	***	1013
P-21	13-Apr-23	downgradient well	4.11	0.0	2.5	0.6	1.98	1013
GP-21	13-Apr-23	downgradient well	4.13	0.0	2.8	18.6	1.60	1013
P-20	13-Apr-23	downgradient well	3.87	0.0	1.4	1.3	1.81	1013
P-19	13-Apr-23	downgradient well	8.12	0.0	0.0	20.7	2.13	1013
GP-20	13-Apr-23	downgradient well	***	0.0	0.0	20.7	***	1013
P-18	13-Apr-23	downgradient well	*	0.0	2.4	17.3	*	1013
P-17	13-Apr-23	downgradient well	10.03	0.0	0.4	20.2	2.28	1013
GP-19	13-Apr-23	downgradient well	10.20	0.0	0.0	20.7	2.05	1013
P-16	13-Apr-23	downgradient well	*	0.0	0.0	20.7	*	1013
P-15	13-Apr-23	downgradient well	10.45	0.0	0.0	20.7	1.94	1013
GP-18	13-Apr-23	downgradient well	***	0.0	0.4	20.4	***	1013
P-14	13-Apr-23	downgradient well	***	0.0	1.1	19.8	***	1013
P-13	13-Apr-23	downgradient well	*	0.0	0.1	20.6	*	1013
GP-17	13-Apr-23	downgradient well	6.01	0.0	0.0	20.7	5.29	1013
P-12	13-Apr-23	downgradient well	***	0.0	7.1	13	***	1013
P-11	13-Apr-23	downgradient well	*	0.0	0.0	20.2	*	1013
GP-16	13-Apr-23	downgradient well	3.65	0.0	0.0	20.6	1.77	1013
P-10	13-Apr-23	downgradient well	4.45	0.0	0.0	20.7	1.95	1013
P-9	13-Apr-23	downgradient well	3.48	0.0	0.0	20.7	2.10	1013
GP-15	13-Apr-23	downgradient well	4.29	0.0	0.0	20.7	2.12	1013
P-8	13-Apr-23	downgradient well	3.72	0.0	0.0	20.7	1.98	1013
P-7	13-Apr-23	downgradient well	4.11	0.0	0.0	20.7	1.81	1013

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	18-May-23	up-gradient well	**	0.0	6.8	8.1	**	1005
GP-42	18-May-23	up-gradient well	*	0.2	1.7	1	*	1005
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	18-May-23	up-gradient well	*	0.0	0.0	20.6	*	1005
GP-40 (deep)	18-May-23	up-gradient well	*	0.0	0.0	20.5	*	1005
GP-39 (shallow)	18-May-23	up-gradient well	**	0.0	0.0	20.5	**	1005
GP-39 (deep)	18-May-23	up-gradient well	**	0.0	0.0	20.7	**	1005
GP-38 (shallow)	18-May-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-38 (deep)	18-May-23	up-gradient well	*	0.0	2.0	14.2	*	1005
GP-37 (shallow)	18-May-23	up-gradient well	*	0.2	0.6	13.9	*	1005
GP-37 (deep)	18-May-23	up-gradient well	*	0.0	0.0	1.2	*	1005
GP-36 (shallow)	18-May-23	up-gradient well	*	0.0	0.0	1.3	*	1005
GP-36 (deep)	18-May-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-35	18-May-23	up-gradient well	*	0.0	1.0	1.3	*	1005
GP-34 (shallow)	18-May-23	up-gradient well	*	0.0	0.2	1.1	*	1005
GP-34 (deep)	18-May-23	up-gradient well	*	0.0	0.0	1.2	*	1005
GP-33	18-May-23	up-gradient well	*	0.0	0.1	1.3	*	1005
GP-32 (shallow)	18-May-23	up-gradient well	*	0.0	0.0	2.6	*	1005
GP-32 (deep)	18-May-23	up-gradient well	15.30	0.0	0.0	0.9	94.78	1005
GP-31	18-May-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-30	18-May-23	up-gradient well	2.00	0.0	0.0	20.7	106.00	1005
GP-29 (shallow)	18-May-23	up-gradient well	*	0.0	0.6	20	*	1005
GP-29 (deep)	18-May-23	up-gradient well	*	0.0	6.7	11.7	*	1005
GP-28	18-May-23	up-gradient well	*	0.0	0.0	1	*	1005
GP-27	18-May-23	up-gradient well	12.33	0.0	0.0	20.7	40.13	1005
GP-26	18-May-23	up-gradient well	15.91	0.0	0.0	2.2	29.78	1005
GP-25 (shallow)	18-May-23	up-gradient well	**	0.0	0.0	1.4	**	1005
GP-25 (deep)	18-May-23	up-gradient well	**	0.0	0.0	1	**	1005
GP-24	18-May-23	up-gradient well	*	0.0	0.0	0.2	*	1005
GP-2 (deep)	18-May-23	up-gradient well	***	0.0	0.0	20.7	***	1005
GP-2 (shallow)	18-May-23	up-gradient well	***	0.0	2.1	15.9	***	1005
GP-3 (deep)	18-May-23	up-gradient well	**	0.0	0.0	20.7	**	1005
GP-3 (shallow)	18-May-23	up-gradient well	**	0.0	0.0	20.7	**	1005
GP-4 (deep)	18-May-23	up-gradient well	**	0.0	0.3	20.7	**	1005
GP-4 (shallow)	18-May-23	up-gradient well	**	0.0	0.2	20.2	**	1005
GP-5 (deep)	18-May-23	up-gradient well	14.87	0.0	0.0	20.6	37.40	1005
GP-5 (shallow)	18-May-23	up-gradient well	***	0.0	0.0	20.7	***	1005
GP-6	18-May-23	up-gradient well	12.52	0.0	3.2	17	35.58	1005
GP-7	18-May-23	up-gradient well	2.98	0.0	0.0	20.4	35.92	1005
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	18-May-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-24	18-May-23	downgradient well	***	0.0	0.0	2.8	***	1005
P-23	18-May-23	downgradient well	***	0.0	0.0	1.5	***	1005
GP-22	18-May-23	downgradient well	5.09	0.0	0.6	19.9	2.09	1005
P-22	18-May-23	downgradient well	***	0.0	0.0	2.6	***	1005
P-21	18-May-23	downgradient well	3.94	0.0	1.7	1.3	2.15	1005
GP-21	18-May-23	downgradient well	2.81	0.0	4.2	16.4	2.92	1005
P-20	18-May-23	downgradient well	3.87	0.0	0.6	1.2	1.81	1005
P-19	18-May-23	downgradient well	7.69	0.0	0.6	20.2	2.56	1005
GP-20	18-May-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-18	18-May-23	downgradient well	*	0.0	1.1	18.9	*	1005
P-17	18-May-23	downgradient well	10.41	0.0	0.7	19.8	1.90	1005
GP-19	18-May-23	downgradient well	10.36	0.0	0.0	20.7	1.89	1005
P-16	18-May-23	downgradient well	*	0.0	0.3	20.4	*	1005
P-15	18-May-23	downgradient well	10.24	0.0	0.0	20.5	2.15	1005
GP-18	18-May-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-14	18-May-23	downgradient well	***	0.0	0.2	20.4	***	1005
P-13	18-May-23	downgradient well	*	0.0	0.8	19.1	*	1005
GP-17	18-May-23	downgradient well	3.40	0.0	0.1	20.7	7.90	1005
P-12	18-May-23	downgradient well	***	0.0	5.7	13.1	***	1005
P-11	18-May-23	downgradient well	*	0.0	0.1	20.4	*	1005
GP-16	18-May-23	downgradient well	3.61	0.0	0.7	19.5	1.81	1005
P-10	18-May-23	downgradient well	4.16	0.0	0.0	20.7	2.24	1005
P-9	18-May-23	downgradient well	3.48	0.0	0.2	20.2	2.10	1005
GP-15	18-May-23	downgradient well	4.28	0.0	0.0	20.7	2.13	1005
P-8	18-May-23	downgradient well	3.40	0.0	0.0	20.6	2.30	1005
P-7	18-May-23	downgradient well	3.74	0.0	0.0	20.7	2.18	1005

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	14-Jun-23	up-gradient well	**	0.4	2.0	11.4	**	1005
GP-42	14-Jun-23	up-gradient well	*	3.9	4.2	10.6	*	1005
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	14-Jun-23	up-gradient well	*	0.0	0.0	20.6	*	1005
GP-40 (deep)	14-Jun-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-39 (shallow)	14-Jun-23	up-gradient well	**	0.0	0.0	20.7	**	1005
GP-39 (deep)	14-Jun-23	up-gradient well	**	0.0	0.0	20.6	**	1005
GP-38 (shallow)	14-Jun-23	up-gradient well	*	0.0	0.3	20.3	*	1005
GP-38 (deep)	14-Jun-23	up-gradient well	*	0.0	0.1	20.7	*	1005
GP-37 (shallow)	14-Jun-23	up-gradient well	*	0.0	0.0	1.5	*	1005
GP-37 (deep)	14-Jun-23	up-gradient well	*	0.0	0.0	1.9	*	1005
GP-36 (shallow)	14-Jun-23	up-gradient well	*	0.0	0.2	20.4	*	1005
GP-36 (deep)	14-June-23	up-gradient well	20.10	0.0	0.0	20.7	83.19	1005
GP-35	14-Jun-23	up-gradient well	*	0.0	1.5	17.5	*	1005
GP-34 (shallow)	14-Jun-23	up-gradient well	*	0.0	0.0	1	*	1005
GP-34 (deep)	14-Jun-23	up-gradient well	*	0.0	0.0	1.4	*	1005
GP-33	14-Jun-23	up-gradient well	*	0.0	0.0	1	*	1005
GP-32 (shallow)	14-Jun-23	up-gradient well	*	0.0	0.0	2.3	*	1005
GP-32 (deep)	14-Jun-23	up-gradient well	19.97	0.0	0.0	1.3	90.11	1005
GP-31	14-Jun-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-30	14-Jun-23	up-gradient well	2.16	0.0	0.0	20.6	105.84	1005
GP-29 (shallow)	14-Jun-23	up-gradient well	*	0.0	3.7	5.5	*	1005
GP-29 (deep)	14-Jun-23	up-gradient well	*	0.0	2.2	2.6	*	1005
GP-28	14-Jun-23	up-gradient well	*	0.0	0.0	2.8	*	1005
GP-27	14-Jun-23	up-gradient well	12.33	0.0	0.0	20.7	40.13	1005
GP-26	14-Jun-23	up-gradient well	15.62	0.0	0.0	20.7	30.07	1005
GP-25 (shallow)	14-Jun-23	up-gradient well	**	0.0	0.0	1.1	**	1005
GP-25 (deep)	14-Jun-23	up-gradient well	**	0.0	0.0	1.9	**	1005
GP-24	14-Jun-23	up-gradient well	*	0.0	0.0	1.5	*	1005
GP-2 (deep)	14-Jun-23	up-gradient well	***	0.0	3.2	15.2	***	1005
GP-2 (shallow)	14-Jun-23	up-gradient well	***	0.0	1.2	17.7	***	1005
GP-3 (deep)	14-Jun-23	up-gradient well	**	0.0	0.1	20.6	**	1005
GP-3 (shallow)	14-Jun-23	up-gradient well	**	0.0	1.6	17.7	**	1005
GP-4 (deep)	14-Jun-23	up-gradient well	**	0.0	1.1	19.2	**	1005
GP-4 (shallow)	14-Jun-23	up-gradient well	**	0.0	0.3	20.5	**	1005
GP-5 (deep)	14-Jun-23	up-gradient well	15.00	0.0	1.8	17.8	37.27	1005
GP-5 (shallow)	14-Jun-23	up-gradient well	***	0.0	2.6	16.9	***	1005
GP-6	14-Jun-23	up-gradient well	12.74	0.0	4.8	14.8	35.36	1005
GP-7	14-Jun-23	up-gradient well	***	0.0	0.1	20.6	***	1005
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	14-Jun-23	downgradient well	***	0.0	0.1	20.5	***	1005
P-24	14-Jun-23	downgradient well	***	0.0	0.0	2.2	***	1005
P-23	14-Jun-23	downgradient well	***	0.0	0.0	2.6	***	1005
GP-22	14-Jun-23	downgradient well	4.96	0.0	0.8	19.9	2.22	1005
P-22	14-Jun-23	downgradient well	***	0.0	0.0	1.1	***	1005
P-21	14-Jun-23	downgradient well	4.17	0.0	2.7	0.5	1.92	1005
GP-21	14-Jun-23	downgradient well	3.62	0.0	5.2	15.8	2.11	1005
P-20	14-Jun-23	downgradient well	3.71	0.0	0.1	0.9	1.97	1005
P-19	14-Jun-23	downgradient well	8.02	0.0	0.0	20.7	2.23	1005
GP-20	14-Jun-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-18	14-Jun-23	downgradient well	*	0.0	1.0	19.4	*	1005
P-17	14-Jun-23	downgradient well	10.02	0.0	0.6	19.4	2.29	1005
GP-19	14-Jun-23	downgradient well	10.12	0.0	0.1	20.6	2.13	1005
P-16	14-Jun-23	downgradient well	*	0.0	0.1	20.5	*	1005
P-15	14-Jun-23	downgradient well	10.18	0.0	0.0	20.7	2.21	1005
GP-18	14-Jun-23	downgradient well	***	0.0	0.1	20.6	***	1005
P-14	14-Jun-23	downgradient well	***	0.0	0.4	20.1	***	1005
P-13	14-Jun-23	downgradient well	*	0.0	1.7	17.6	*	1005
GP-17	14-Jun-23	downgradient well	3.63	0.0	0.1	20.5	7.67	1005
P-12	14-Jun-23	downgradient well	***	0.0	0.9	19.1	***	1005
P-11	14-Jun-23	downgradient well	*	0.0	0.0	20.7	*	1005
GP-16	14-Jun-23	downgradient well	3.39	0.0	0.9	19.9	2.03	1005
P-10	14-Jun-23	downgradient well	4.43	0.0	0.1	20.6	1.97	1005
P-9	14-Jun-23	downgradient well	3.45	0.0	0.1	20.6	2.13	1005
GP-15	14-Jun-23	downgradient well	4.15	0.0	0.1	20.7	2.26	1005
P-8	14-Jun-23	downgradient well	2.49	0.0	0.1	20.5	3.21	1005
P-7	14-Jun-23	downgradient well	3.68	0.0	0.0	20.7	2.24	1005

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	20-Jul-23	up-gradient well	**	0.0	3.0	1.7	**	1008
GP-42	20-Jul-23	up-gradient well	*	0.0	0.0	20.5	*	1008
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	20-Jul-23	up-gradient well	*	0.0	2.2	18.8	*	1008
GP-40 (deep)	20-Jul-23	up-gradient well	*	0.0	0.1	20.4	*	1008
GP-39 (shallow)	20-Jul-23	up-gradient well	**	0.0	0.0	20.7	**	1008
GP-39 (deep)	20-Jul-23	up-gradient well	**	0.0	0.0	20.7	**	1008
GP-38 (shallow)	20-Jul-23	up-gradient well	*	0.0	0.0	20.6	*	1008
GP-38 (deep)	20-Jul-23	up-gradient well	*	0.0	0.0	1.3	*	1008
GP-37 (shallow)	20-Jul-23	up-gradient well	*	0.0	0.7	18.2	*	1008
GP-37 (deep)	20-Jul-23	up-gradient well	*	0.0	0.0	3.7	*	1008
GP-36 (shallow)	20-Jul-23	up-gradient well	*	0.0	0.0	0.9	*	1008
GP-36 (deep)	20-July-23	up-gradient well	21.28	0.0	0.1	20.7	82.02	1008
GP-35	20-Jul-23	up-gradient well	*	0.0	4.5	11.7	*	1008
GP-34 (shallow)	20-Jul-23	up-gradient well	*	0.0	0.2	2.4	*	1008
GP-34 (deep)	20-Jul-23	up-gradient well	*	0.0	0.0	3.4	*	1008
GP-33	20-Jul-23	up-gradient well	*	0.1	0.1	1.6	*	1008
GP-32 (shallow)	20-Jul-23	up-gradient well	*	0.0	0.0	3.5	*	1008
GP-32 (deep)	20-Jul-23	up-gradient well	16.10	0.0	0.0	0.5	93.98	1008
GP-31	20-Jul-23	up-gradient well	*	0.0	0.0	20.4	*	1008
GP-30	20-Jul-23	up-gradient well	2.45	0.0	0.0	20.7	105.55	1008
GP-29 (shallow)	20-Jul-23	up-gradient well	*	0.0	0.0	20.6	*	1008
GP-29 (deep)	20-Jul-23	up-gradient well	*	0.0	0.0	20.7	*	1008
GP-28	20-Jul-23	up-gradient well	*	0.0	0.0	4.6	*	1008
GP-27	20-Jul-23	up-gradient well	***	0.0	0.0	20.7	***	1008
GP-26	20-Jul-23	up-gradient well	*	0.0	0.0	20.7	*	1008
GP-25 (shallow)	20-Jul-23	up-gradient well	**	0.0	0.0	1.5	**	1008
GP-25 (deep)	20-Jul-23	up-gradient well	**	0.0	0.0	1.8	**	1008
GP-24	20-Jul-23	up-gradient well	*	0.0	0.0	1.1	*	1008
GP-2 (deep)	20-Jul-23	up-gradient well	***	0.0	0.6	18.8	***	1008
GP-2 (shallow)	20-Jul-23	up-gradient well	***	0.0	0.0	20.7	***	1008
GP-3 (deep)	20-Jul-23	up-gradient well	**	0.0	0.4	20.2	**	1008
GP-3 (shallow)	20-Jul-23	up-gradient well	**	0.0	1.5	18.8	**	1008
GP-4 (deep)	20-Jul-23	up-gradient well	**	0.0	0.3	20.2	**	1008
GP-4 (shallow)	20-Jul-23	up-gradient well	**	0.0	0.4	20.3	**	1008
GP-5 (deep)	20-Jul-23	up-gradient well	13.04	0.0	0.0	20.6	39.23	1008
GP-5 (shallow)	20-Jul-23	up-gradient well	***	0.0	6.4	11.5	***	1008
GP-6	20-Jul-23	up-gradient well	12.16	0.0	1.0	19.5	35.94	1008
GP-7	20-Jul-23	up-gradient well	***	0.0	0.0	20.6	***	1008
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	20-Jul-23	downgradient well	***	0.0	0.0	20.6	***	1008
P-24	20-Jul-23	downgradient well	***	0.0	0.0	4.3	***	1008
P-23	20-Jul-23	downgradient well	***	0.0	0.0	2	***	1008
GP-22	20-Jul-23	downgradient well	4.85	0.0	1.1	19.8	2.33	1008
P-22	20-Jul-23	downgradient well	***	0.0	0.0	1.2	***	1008
P-21	20-Jul-23	downgradient well	3.61	0.0	2.4	1.6	2.48	1008
GP-21	20-Jul-23	downgradient well	3.57	0.0	1.3	19.1	2.16	1008
P-20	20-Jul-23	downgradient well	3.82	0.0	0.1	17	1.86	1008
P-19	20-Jul-23	downgradient well	***	0.0	0.0	2.7	***	1008
GP-20	20-Jul-23	downgradient well	***	0.0	0.0	20.7	***	1008
P-18	20-Jul-23	downgradient well	*	0.0	0.0	1.8	*	1008
P-17	20-Jul-23	downgradient well	9.96	0.0	0.4	20.3	2.35	1008
GP-19	20-Jul-23	downgradient well	9.85	0.0	0.1	20.5	2.40	1008
P-16	20-Jul-23	downgradient well	*	0.0	0.2	20.4	*	1008
P-15	20-Jul-23	downgradient well	***	0.0	0.0	20.6	***	1008
GP-18	20-Jul-23	downgradient well	***	0.0	0.1	20.4	***	1008
P-14	20-Jul-23	downgradient well	***	0.0	1.0	19.5	***	1008
P-13	20-Jul-23	downgradient well	*	0.0	0.2	20.3	*	1008
GP-17	20-Jul-23	downgradient well	4.47	0.0	0.0	20.7	6.83	1008
P-12	20-Jul-23	downgradient well	***	0.0	6.0	15	***	1008
P-11	20-Jul-23	downgradient well	*	0.0	0.0	20.5	*	1008
GP-16	20-Jul-23	downgradient well	3.25	0.0	0.0	20.6	2.17	1008
P-10	20-Jul-23	downgradient well	4.25	0.0	0.1	20.7	2.15	1008
P-9	20-Jul-23	downgradient well	3.37	0.0	0.0	20.7	2.21	1008
GP-15	20-Jul-23	downgradient well	3.98	0.0	0.0	20.7	2.43	1008
P-8	20-Jul-23	downgradient well	3.40	0.0	0.0	20.6	2.30	1008
P-7	20-Jul-23	downgradient well	3.76	0.0	0.0	20.7	2.16	1008

Remarks:

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	17-Aug-23	up-gradient well	**	0.0	0.3	1.8	**	1005
GP-42	17-Aug-23	up-gradient well	*	0.0	0.5	19.8	*	1005
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-40 (deep)	17-Aug-23	up-gradient well	*	0.0	0.3	20.0	*	1005
GP-39 (shallow)	17-Aug-23	up-gradient well	**	0.0	0.0	20.7	**	1005
GP-39 (deep)	17-Aug-23	up-gradient well	**	0.0	0.0	20.7	**	1005
GP-38 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-38 (deep)	17-Aug-23	up-gradient well	*	0.0	0.3	8.0	*	1005
GP-37 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.4	18.1	*	1005
GP-37 (deep)	17-Aug-23	up-gradient well	*	0.0	0.0	3.0	*	1005
GP-36 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.0	1.9	*	1005
GP-36 (deep)	17-Aug-23	up-gradient well	20.11	0.0	5.1	13.1	83.19	1005
GP-35	17-Aug-23	up-gradient well	*	0.0	0.0	2.8	*	1005
GP-34 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.1	3.5	*	1005
GP-34 (deep)	17-Aug-23	up-gradient well	*	0.0	0.0	3.0	*	1005
GP-33	17-Aug-23	up-gradient well	*	0.0	0.0	2.0	*	1005
GP-32 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.0	1.1	*	1005
GP-32 (deep)	17-Aug-23	up-gradient well	15.64	0.0	0.0	1.7	94.44	1005
GP-31	17-Aug-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-30	17-Aug-23	up-gradient well	2.79	0.0	0.0	20.7	105.21	1005
GP-29 (shallow)	17-Aug-23	up-gradient well	*	0.0	0.3	20.1	*	1005
GP-29 (deep)	17-Aug-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-28	17-Aug-23	up-gradient well	*	0.0	0.0	2.8	*	1005
GP-27	17-Aug-23	up-gradient well	***	0.0	0.0	20.7	***	1005
GP-26	17-Aug-23	up-gradient well	*	0.0	0.0	20.7	*	1005
GP-25 (shallow)	17-Aug-23	up-gradient well	**	0.0	0.0	2.4	**	1005
GP-25 (deep)	17-Aug-23	up-gradient well	**	0.0	0.3	4.7	**	1005
GP-24	17-Aug-23	up-gradient well	*	0.0	0.0	1.6	*	1005
GP-2 (deep)	17-Aug-23	up-gradient well	***	0.0	0.0	20.6	***	1005
GP-2 (shallow)	17-Aug-23	up-gradient well	***	0.0	0.1	20.1	***	1005
GP-3 (deep)	17-Aug-23	up-gradient well	**	0.0	0.4	20.1	**	1005
GP-3 (shallow)	17-Aug-23	up-gradient well	**	0.0	0.2	20.6	**	1005
GP-4 (deep)	17-Aug-23	up-gradient well	**	0.0	0.2	20.2	**	1005
GP-4 (shallow)	17-Aug-23	up-gradient well	**	0.0	0.5	20.7	**	1005
GP-5 (deep)	17-Aug-23	up-gradient well	13.05	0.0	3.0	17.4	39.22	1005
GP-5 (shallow)	17-Aug-23	up-gradient well	***	0.0	6.8	13.8	***	1005
GP-6	17-Aug-23	up-gradient well	10.99	0.0	1.6	19.0	37.11	1005
GP-7	17-Aug-23	up-gradient well	***	0.0	0.0	20.7	***	1005
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	17-Aug-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-24	17-Aug-23	downgradient well	***	0.0	0.0	3.3	***	1005
P-23	17-Aug-23	downgradient well	***	0.0	0.1	4.2	***	1005
GP-22	17-Aug-23	downgradient well	4.21	0.0	1.7	19.0	2.97	1005
P-22	17-Aug-23	downgradient well	***	0.0	0.1	4.0	***	1005
P-21	17-Aug-23	downgradient well	4.07	0.0	4.0	2.0	2.02	1005
GP-21	17-Aug-23	downgradient well	3.65	0.0	4.7	16.6	2.08	1005
P-20	17-Aug-23	downgradient well	3.63	0.0	0.7	3.2	2.05	1005
P-19	17-Aug-23	downgradient well	***	0.0	0.1	20.5	***	1005
GP-20	17-Aug-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-18	17-Aug-23	downgradient well	*	0.0	1.0	19.9	*	1005
P-17	17-Aug-23	downgradient well	9.01	0.0	0.1	20.7	3.30	1005
GP-19	17-Aug-23	downgradient well	8.96	0.0	0.1	20.4	3.29	1005
P-16	17-Aug-23	downgradient well	*	0.0	0.0	20.6	*	1005
P-15	17-Aug-23	downgradient well	***	0.0	0.0	20.7	***	1005
GP-18	17-Aug-23	downgradient well	***	0.0	0.0	20.7	***	1005
P-14	17-Aug-23	downgradient well	***	0.0	0.2	20.5	***	1005
P-13	17-Aug-23	downgradient well	*	0.0	0.6	20.0	*	1005
GP-17	17-Aug-23	downgradient well	3.82	0.0	0.0	20.7	7.48	1005
P-12	17-Aug-23	downgradient well	***	0.0	6.2	14.8	***	1005
P-11	17-Aug-23	downgradient well	*	0.0	0.1	20.6	*	1005
GP-16	17-Aug-23	downgradient well	3.39	0.0	0.1	20.6	2.03	1005
P-10	17-Aug-23	downgradient well	4.16	0.0	0.6	20.4	2.24	1005
P-9	17-Aug-23	downgradient well	3.57	0.0	0.3	20.7	2.01	1005
GP-15	17-Aug-23	downgradient well	4.20	0.0	0.0	20.7	2.21	1005
P-8	17-Aug-23	downgradient well	3.56	0.0	0.0	20.7	2.14	1005
P-7	13-Sep-23	downgradient well	3.57	0.0	0.0	20.7	2.35	1005

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	13-Sep-23	up-gradient well	**	0.0	0.5	20.1	**	1007
GP-42	Gas Probe is broken, unable to measure							
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	13-Sep-23	up-gradient well	*	0.0	3.0	8.6	*	1007
GP-40 (deep)	13-Sep-23	up-gradient well	*	0.0	0.4	19.7	*	1007
GP-39 (shallow)	13-Sep-23	up-gradient well	**	0.0	0.3	20.3	**	1007
GP-39 (deep)	13-Sep-23	up-gradient well	**	0.0	0.0	0.5	**	1007
GP-38 (shallow)	13-Sep-23	up-gradient well	*	0.0	0.0	20.7	*	1007
GP-38 (deep)	13-Sep-23	up-gradient well	*	0.0	0.8	18.9	*	1007
GP-37 (shallow)	13-Sep-23	up-gradient well	*	0.0	0.9	17.3	*	1007
GP-37 (deep)	13-Sep-23	up-gradient well	*	0.1	0.0	3.7	*	1007
GP-36 (shallow)	13-Sep-23	up-gradient well	*	0.0	0.0	0.7	*	1007
GP-36 (deep)	13-Sep-23	up-gradient well	20.06	0.0	2.5	0.7	83.24	1007
GP-35	13-Sep-23	up-gradient well	*	0.0	5.9	8.2	*	1007
GP-34 (shallow)	13-Sep-23	up-gradient well	*	0.0	0.2	0.7	*	1007
GP-34 (deep)	13-Sep-23	up-gradient well	*	0.0	0.0	0.5	*	1007
GP-33	13-Sep-23	up-gradient well	*	0.0	0.0	0.6	*	1007
GP-32 (shallow)	13-Sep-23	up-gradient well	*	0.0	0.1	1.0	*	1007
GP-32 (deep)	13-Sep-23	up-gradient well	13.94	0.0	0.0	0.4	96.14	1007
GP-31	13-Sep-23	up-gradient well	*	0.6	4.1	0.6	*	1007
GP-30	13-Sep-23	up-gradient well	1.73	0.0	0.0	20.7	106.27	1007
GP-29 (shallow)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-29 (deep)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-28	Gas Probe is blocked by collapsed trees, unable to measure							
GP-27	Gas Probe is blocked by collapsed trees, unable to measure							
GP-26	Gas Probe is blocked by collapsed trees, unable to measure							
GP-25 (shallow)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-25 (deep)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-24	13-Sep-23	up-gradient well	*	0.0	0.0	1.4	*	1007
GP-2 (deep)	13-Sep-23	up-gradient well	***	0.0	2.4	11.9	***	1007
GP-2 (shallow)	13-Sep-23	up-gradient well	***	0.0	4.1	12.8	***	1007
GP-3 (deep)	13-Sep-23	up-gradient well	**	0.0	0.3	20.3	**	1007
GP-3 (shallow)	13-Sep-23	up-gradient well	**	0.0	1.7	18.7	**	1007
GP-4 (deep)	13-Sep-23	up-gradient well	**	0.1	0.8	19.6	**	1007
GP-4 (shallow)	13-Sep-23	up-gradient well	**	0.0	4.9	14.6	**	1007
GP-5 (deep)	13-Sep-23	up-gradient well	13.11	0.0	4.2	16.2	39.16	1007
GP-5 (shallow)	13-Sep-23	up-gradient well	***	0.0	6.4	13.3	***	1007
GP-6	13-Sep-23	up-gradient well	11.21	0.0	0.4	20.4	36.89	1007
GP-7	13-Sep-23	up-gradient well	***	0.0	0.4	19.6	***	1007
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	13-Sep-23	downgradient well	***	0.0	0.4	19.5	***	1007
P-24	13-Sep-23	downgradient well	***	0.0	0.0	3.9	***	1007
P-23	13-Sep-23	downgradient well	***	0.1	0.4	19.8	***	1007
GP-22	13-Sep-23	downgradient well	4.16	0.0	0.0	19.9	3.02	1007
P-22	13-Sep-23	downgradient well	***	0.0	0.0	3.0	***	1007
P-21	13-Sep-23	downgradient well	3.08	0.0	2.4	1.8	3.01	1007
GP-21	13-Sep-23	downgradient well	2.84	0.0	1.1	19.7	2.89	1007
P-20	13-Sep-23	downgradient well	2.92	0.0	2.5	2.7	2.76	1007
P-19	13-Sep-23	downgradient well	***	0.0	0.1	20.4	***	1007
GP-20	13-Sep-23	downgradient well	***	0.0	0.0	20.7	***	1007
P-18	13-Sep-23	downgradient well	*	0.0	1.7	19.4	*	1007
P-17	13-Sep-23	downgradient well	6.11	0.0	0.3	5.2	6.20	1007
GP-19	13-Sep-23	downgradient well	8.46	0.0	0.1	20.5	3.79	1007
P-16	13-Sep-23	downgradient well	*	0.0	0.7	19.6	*	1007
P-15	13-Sep-23	downgradient well	***	0.0	0.1	20.6	***	1007
GP-18	13-Sep-23	downgradient well	***	0.0	0.5	20.4	***	1007
P-14	13-Sep-23	downgradient well	***	0.0	1.2	19.2	***	1007
P-13	13-Sep-23	downgradient well	*	0.0	1.5	18.9	*	1007
GP-17	13-Sep-23	downgradient well	3.26	0.0	0.1	20.7	8.04	1007
P-12	13-Sep-23	downgradient well	***	0.0	0.1	20.4	***	1007
P-11	13-Sep-23	downgradient well	*	0.0	0.1	20.7	*	1007
GP-16	13-Sep-23	downgradient well	2.28	0.0	0.7	19.0	3.14	1007
P-10	13-Sep-23	downgradient well	3.42	0.0	0.0	20.7	2.98	1007
P-9	13-Sep-23	downgradient well	2.72	0.0	0.0	20.6	2.86	1007
GP-15	13-Sep-23	downgradient well	3.16	0.0	0.1	20.7	3.25	1007
P-8	13-Sep-23	downgradient well	2.53	0.0	0.0	20.6	3.17	1007
P-7	13-Sep-23	downgradient well	3.02	0.0	0.0	20.6	2.90	1007

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	11-Oct-23	up-gradient well	**	0.2	0.2	19.6	**	1015
GP-42	11-Oct-23	up-gradient well	*	2.2	0.0	0.8	*	1015
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	11-Oct-23	up-gradient well	*	0.0	1.7	8.5	*	1015
GP-40 (deep)	11-Oct-23	up-gradient well	*	0.0	0.2	20.1	*	1015
GP-39 (shallow)	11-Oct-23	up-gradient well	**	0.0	0.1	20.5	**	1015
GP-39 (deep)	11-Oct-23	up-gradient well	**	0.0	0.0	3.5	**	1015
GP-38 (shallow)	11-Oct-23	up-gradient well	*	0.0	0.0	20.7	*	1015
GP-38 (deep)	11-Oct-23	up-gradient well	*	0.0	0.6	0.4	*	1015
GP-37 (shallow)	11-Oct-23	up-gradient well	*	0.0	0.3	20.5	*	1015
GP-37 (deep)	11-Oct-23	up-gradient well	*	0.0	2.4	8.5	*	1015
GP-36 (shallow)	11-Oct-23	up-gradient well	*	0.0	0.0	2.0	*	1015
GP-36 (deep)	11-Oct-23	up-gradient well	20.11	0.0	7.1	8.0	83.19	1015
GP-35	11-Oct-23	up-gradient well	*	0.0	2.5	16.3	*	1015
GP-34 (shallow)	11-Oct-23	up-gradient well	*	0.0	0.1	1.5	*	1015
GP-34 (deep)	11-Oct-23	up-gradient well	*	0.0	0.0	1.8	*	1015
GP-33	11-Oct-23	up-gradient well	*	0.3	0.2	1.6	*	1015
GP-32 (shallow)	11-Oct-23	up-gradient well	*	0.0	0.1	2.2	*	1015
GP-32 (deep)	11-Oct-23	up-gradient well	10.42	0.0	0.0	1.4	99.66	1015
GP-31	11-Oct-23	up-gradient well	*	0.6	4.0	3.0	*	1015
GP-30	11-Oct-23	up-gradient well	2.19	0.0	0.0	20.7	105.81	1015
GP-29 (shallow)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-29 (deep)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-28	Gas Probe is blocked by collapsed trees, unable to measure							
GP-27	Gas Probe is blocked by collapsed trees, unable to measure							
GP-26	Gas Probe is blocked by collapsed trees, unable to measure							
GP-25 (shallow)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-25 (deep)	Gas Probe is blocked by collapsed trees, unable to measure							
GP-24	11-Oct-23	up-gradient well	*	0.0	0.0	1.4	*	1015
GP-2 (deep)	11-Oct-23	up-gradient well	***	0.1	1.4	16.4	***	1015
GP-2 (shallow)	11-Oct-23	up-gradient well	***	0.0	1.0	18.3	***	1015
GP-3 (deep)	11-Oct-23	up-gradient well	**	0.0	0.1	20.4	**	1015
GP-3 (shallow)	11-Oct-23	up-gradient well	**	0.0	0.0	20.6	**	1015
GP-4 (deep)	11-Oct-23	up-gradient well	**	0.0	0.5	19.8	**	1015
GP-4 (shallow)	11-Oct-23	up-gradient well	**	0.0	3.8	15.9	**	1015
GP-5 (deep)	11-Oct-23	up-gradient well	***	0.0	5.4	12.1	***	1015
GP-5 (shallow)	11-Oct-23	up-gradient well	***	0.0	6.1	10.8	***	1015
GP-6	11-Oct-23	up-gradient well	***	0.0	5.2	13.7	***	1015
GP-7	11-Oct-23	up-gradient well	2.37	0.1	0.1	20.2	36.53	1015
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	11-Oct-23	downgradient well	***	0.0	0.0	20.7	***	1015
P-24	11-Oct-23	downgradient well	***	0.0	0.0	20.7	***	1015
P-23	11-Oct-23	downgradient well	***	0.0	0.7	19.6	***	1015
GP-22	11-Oct-23	downgradient well	3.92	0.0	0.4	20.5	3.26	1015
P-22	11-Oct-23	downgradient well	***	0.0	0.0	1.8	***	1015
P-21	11-Oct-23	downgradient well	3.12	0.1	2.4	1.8	2.97	1015
GP-21	11-Oct-23	downgradient well	2.62	0.0	0.8	20.1	3.11	1015
P-20	11-Oct-23	downgradient well	2.67	0.1	2.4	4.3	3.01	1015
P-19	11-Oct-23	downgradient well	***	0.0	0.1	2.4	***	1015
GP-20	11-Oct-23	downgradient well	***	0.0	0.0	20.7	***	1015
P-18	11-Oct-23	downgradient well	*	8.6	11.2	11.8	*	1015
P-17	11-Oct-23	downgradient well	6.22	0.0	0.0	2.7	6.09	1015
GP-19	11-Oct-23	downgradient well	5.60	0.0	0.1	20.5	6.65	1015
P-16	11-Oct-23	downgradient well	*	0.0	0.2	20.5	*	1015
P-15	11-Oct-23	downgradient well	***	0.0	0.0	20.7	***	1015
GP-18	11-Oct-23	downgradient well	***	0.0	0.6	19.9	***	1015
P-14	11-Oct-23	downgradient well	***	0.0	3.2	18.1	***	1015
P-13	11-Oct-23	downgradient well	*	0.0	0.6	19.7	*	1015
GP-17	11-Oct-23	downgradient well	3.62	0.0	0.0	20.7	7.68	1015
P-12	11-Oct-23	downgradient well	***	0.0	0.0	20.5	***	1015
P-11	11-Oct-23	downgradient well	*	0.0	0.0	20.5	*	1015
GP-16	11-Oct-23	downgradient well	2.38	0.0	0.1	20.4	3.04	1015
P-10	11-Oct-23	downgradient well	3.22	0.0	0.0	20.7	3.18	1015
P-9	11-Oct-23	downgradient well	2.30	0.0	0.0	20.6	3.28	1015
GP-15	11-Oct-23	downgradient well	3.12	0.0	0.0	20.7	3.29	1015
P-8	11-Oct-23	downgradient well	2.43	0.0	0.0	20.7	3.27	1015
P-7	11-Oct-23	downgradient well	2.82	0.0	0.0	20.6	3.10	1015

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	17-Nov-23	up-gradient well	**	0.0	3.1	3.5	**	1021
GP-42	17-Nov-23	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.0	20.6	*	1021
GP-40 (deep)	17-Nov-23	up-gradient well	*	0.0	0.0	20.6	*	1021
GP-39 (shallow)	17-Nov-23	up-gradient well	**	0.0	0.0	20.7	**	1021
GP-39 (deep)	17-Nov-23	up-gradient well	**	0.0	0.0	4.8	**	1021
GP-38 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-38 (deep)	17-Nov-23	up-gradient well	*	0.0	3.1	3.5	*	1021
GP-37 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.5	5.9	*	1021
GP-37 (deep)	17-Nov-23	up-gradient well	*	0.0	0.0	1.3	*	1021
GP-36 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.0	2.2	*	1021
GP-36 (deep)	17-Nov-23	up-gradient well	20.96	0.0	0.3	20.5	82.34	1021
GP-35	17-Nov-23	up-gradient well	*	0.0	0.0	20.1	*	1021
GP-34 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.5	4.2	*	1021
GP-34 (deep)	17-Nov-23	up-gradient well	*	0.0	1.2	1.6	*	1021
GP-33	17-Nov-23	up-gradient well	*	0.0	0.0	0.5	*	1021
GP-32 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.0	3.8	*	1021
GP-32 (deep)	17-Nov-23	up-gradient well	10.82	0.0	1.7	2.9	99.26	1021
GP-31	17-Nov-23	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-30	17-Nov-23	up-gradient well	2.08	0.0	0.2	20.5	105.92	1021
GP-29 (shallow)	17-Nov-23	up-gradient well	*	0.0	0.1	20.3	*	1021
GP-29 (deep)	17-Nov-23	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-28	17-Nov-23	up-gradient well	*	0.0	3.4	13.4	*	1021
GP-27	17-Nov-23	up-gradient well	***	0.0	0.0	20.7	***	1021
GP-26	17-Nov-23	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-25 (shallow)	17-Nov-23	up-gradient well	**	0.0	0.4	3.0	**	1021
GP-25 (deep)	17-Nov-23	up-gradient well	**	0.0	0.0	1.6	**	1021
GP-24	17-Nov-23	up-gradient well	*	0.0	0.1	20.7	*	1021
GP-2 (deep)	17-Nov-23	up-gradient well	***	0.0	0.2	20.3	***	1021
GP-2 (shallow)	17-Nov-23	up-gradient well	***	0.0	0.3	20.2	***	1021
GP-3 (deep)	17-Nov-23	up-gradient well	**	0.0	0.0	20.5	**	1021
GP-3 (shallow)	17-Nov-23	up-gradient well	**	0.0	0.1	20.6	**	1021
GP-4 (deep)	17-Nov-23	up-gradient well	**	0.0	0.0	20.6	**	1021
GP-4 (shallow)	17-Nov-23	up-gradient well	**	0.0	0.4	20.3	**	1021
GP-5 (deep)	17-Nov-23	up-gradient well	***	0.0	0.0	20.7	***	1021
GP-5 (shallow)	17-Nov-23	up-gradient well	***	0.0	0.0	20.7	***	1021
GP-6	17-Nov-23	up-gradient well	***	0.0	0.0	20.7	***	1021
GP-7	17-Nov-23	up-gradient well	2.91	0.0	0.7	20.1	35.99	1021
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	17-Nov-23	downgradient well	***	0.0	0.0	20.7	***	1021
P-24	17-Nov-23	downgradient well	***	0.0	0.0	2.2	***	1021
P-23	17-Nov-23	downgradient well	***	0.0	0.0	4.5	***	1021
GP-22	17-Nov-23	downgradient well	5.07	0.0	0.6	20.5	2.11	1021
P-22	17-Nov-23	downgradient well	***	0.0	0.0	2.7	***	1021
P-21	17-Nov-23	downgradient well	4.06	0.0	2.9	1.2	2.03	1021
GP-21	17-Nov-23	downgradient well	3.54	0.0	1.1	19.7	2.19	1021
P-20	17-Nov-23	downgradient well	3.97	0.0	1.0	5.1	1.71	1021
P-19	17-Nov-23	downgradient well	***	0.0	9.5	3.3	***	1021
GP-20	17-Nov-23	downgradient well	***	0.0	0.0	20.7	***	1021
P-18	17-Nov-23	downgradient well	*	0.0	0.1	20.4	*	1021
P-17	17-Nov-23	downgradient well	5.12	0.0	0.1	20.3	7.19	1021
GP-19	17-Nov-23	downgradient well	9.30	0.0	0.0	20.6	2.95	1021
P-16	17-Nov-23	downgradient well	*	0.0	0.0	20.6	*	1021
P-15	17-Nov-23	downgradient well	***	0.0	0.0	20.6	***	1021
GP-18	17-Nov-23	downgradient well	***	0.0	8.0	12.7	***	1021
P-14	17-Nov-23	downgradient well	***	0.0	7.3	15.3	***	1021
P-13	17-Nov-23	downgradient well	*	0.0	0.1	20.4	*	1021
GP-17	17-Nov-23	downgradient well	4.45	0.0	0.0	20.6	6.85	1021
P-12	17-Nov-23	downgradient well	***	0.0	4.2	16.8	***	1021
P-11	17-Nov-23	downgradient well	*	0.0	0.0	20.6	*	1021
GP-16	17-Nov-23	downgradient well	3.38	0.0	0.0	20.7	2.04	1021
P-10	17-Nov-23	downgradient well	4.26	0.0	0.0	20.7	2.14	1021
P-9	17-Nov-23	downgradient well	3.14	0.0	0.0	20.6	2.44	1021
GP-15	17-Nov-23	downgradient well	4.01	0.0	0.0	20.7	2.40	1021
P-8	17-Nov-23	downgradient well	3.27	0.0	0.0	20.7	2.43	1021
P-7	17-Nov-23	downgradient well	3.27	0.0	0.0	20.7	2.65	1021

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	13-Dec-23	up-gradient well	**	0.0	4.0	3.5	**	1018
GP-42	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-40 (deep)	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-39 (shallow)	13-Dec-23	up-gradient well	**	0.0	0.0	20.7	**	1018
GP-39 (deep)	13-Dec-23	up-gradient well	**	0.0	0.0	17.8	**	1018
GP-38 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-38 (deep)	13-Dec-23	up-gradient well	*	0.0	2.3	7.4	*	1018
GP-37 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.1	20.7	*	1018
GP-37 (deep)	13-Dec-23	up-gradient well	*	0.0	0.0	5.2	*	1018
GP-36 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.1	2.6	*	1018
GP-36 (deep)	13-Dec-23	up-gradient well	21.59	0.0	0.0	20.6	81.71	1018
GP-35	Slope maintenance and improvement, unable to measure							
GP-34 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.1	0.6	*	1018
GP-34 (deep)	13-Dec-23	up-gradient well	*	0.0	1.4	5.1	*	1018
GP-33	13-Dec-23	up-gradient well	*	0.0	0.0	2.7	*	1018
GP-32 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.0	4.6	*	1018
GP-32 (deep)	13-Dec-23	up-gradient well	12.75	0.0	0.0	2.3	97.33	1018
GP-31	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-30	13-Dec-23	up-gradient well	2.37	0.0	0.1	20.7	105.63	1018
GP-29 (shallow)	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-29 (deep)	13-Dec-23	up-gradient well	*	0.0	0.0	20.5	*	1018
GP-28	13-Dec-23	up-gradient well	*	0.0	0.0	20.7	*	1018
GP-27	13-Dec-23	up-gradient well	***	13.5	2.9	16.5	***	1018
GP-26	13-Dec-23	up-gradient well	*	0.0	0.0	3.8	*	1018
GP-25 (shallow)	13-Dec-23	up-gradient well	**	0.0	0.8	2.6	**	1018
GP-25 (deep)	13-Dec-23	up-gradient well	**	0.0	0.0	1.9	**	1018
GP-24	13-Dec-23	up-gradient well	*	0.0	0.1	20.7	*	1018
GP-2 (deep)	13-Dec-23	up-gradient well	***	0.0	0.8	20.3	***	1018
GP-2 (shallow)	13-Dec-23	up-gradient well	***	0.0	0.5	20.3	***	1018
GP-3 (deep)	13-Dec-23	up-gradient well	**	0.0	0.1	20.7	**	1018
GP-3 (shallow)	13-Dec-23	up-gradient well	**	0.0	0.1	20.7	**	1018
GP-4 (deep)	13-Dec-23	up-gradient well	**	0.0	0.1	20.6	**	1018
GP-4 (shallow)	13-Dec-23	up-gradient well	**	0.0	1.1	19.8	**	1018
GP-5 (deep)	13-Dec-23	up-gradient well	***	0.0	0.1	20.7	***	1018
GP-5 (shallow)	13-Dec-23	up-gradient well	***	0.0	0.3	20.6	***	1018
GP-6	13-Dec-23	up-gradient well	***	0.0	0.0	20.7	***	1018
GP-7	13-Dec-23	up-gradient well	3.02	0.0	0.0	20.7	35.88	1018
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	13-Dec-23	downgradient well	***	0.0	0.0	20.7	***	1018
P-24	13-Dec-23	downgradient well	***	0.0	0.0	2.8	***	1018
P-23	13-Dec-23	downgradient well	***	0.0	0.0	4.2	***	1018
GP-22	13-Dec-23	downgradient well	3.97	0.0	0.7	20.6	3.21	1018
P-22	13-Dec-23	downgradient well	***	0.0	0.0	4.4	***	1018
P-21	13-Dec-23	downgradient well	3.98	0.0	4.3	2.8	2.11	1018
GP-21	13-Dec-23	downgradient well	3.39	0.0	0.9	20.3	2.34	1018
P-20	13-Dec-23	downgradient well	4.00	0.0	0.2	4.8	1.68	1018
P-19	13-Dec-23	downgradient well	***	0.0	0.0	3.4	***	1018
GP-20	13-Dec-23	downgradient well	***	0.0	0.0	20.7	***	1018
P-18	13-Dec-23	downgradient well	*	0.0	0.0	2.7	*	1018
P-17	13-Dec-23	downgradient well	10.00	0.0	0.2	20.7	2.31	1018
GP-19	13-Dec-23	downgradient well	9.62	0.0	0.0	20.7	2.63	1018
P-16	13-Dec-23	downgradient well	*	0.0	0.1	20.7	*	1018
P-15	13-Dec-23	downgradient well	***	0.0	0.0	20.7	***	1018
GP-18	13-Dec-23	downgradient well	***	0.0	1.2	19.4	***	1018
P-14	13-Dec-23	downgradient well	***	0.0	2.3	19.2	***	1018
P-13	13-Dec-23	downgradient well	*	0.0	0.0	20.7	*	1018
GP-17	13-Dec-23	downgradient well	8.99	0.0	0.0	20.6	2.31	1018
P-12	13-Dec-23	downgradient well	***	0.0	3.4	17.6	***	1018
P-11	13-Dec-23	downgradient well	*	0.0	0.0	20.7	*	1018
GP-16	13-Dec-23	downgradient well	3.41	0.0	0.0	20.7	2.01	1018
P-10	13-Dec-23	downgradient well	4.34	0.0	0.0	20.7	2.06	1018
P-9	13-Dec-23	downgradient well	3.46	0.0	0.0	20.7	2.12	1018
GP-15	13-Dec-23	downgradient well	4.02	0.0	0.0	20.7	2.39	1018
P-8	13-Dec-23	downgradient well	3.98	0.0	0.0	20.7	1.72	1018
P-7	13-Dec-23	downgradient well	3.77	0.0	0.5	19.6	2.15	1018

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	17-Jan-24	up-gradient well	**	0.0	4.2	6.0	**	1021
GP-42	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	20.6	*	1021
GP-40 (deep)	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-39 (shallow)	17-Jan-24	up-gradient well	**	0.0	0.0	16.6	**	1021
GP-39 (deep)	17-Jan-24	up-gradient well	**	0.0	2.0	3.9	**	1021
GP-38 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-38 (deep)	17-Jan-24	up-gradient well	*	0.0	0.0	3.0	*	1021
GP-37 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	3.1	*	1021
GP-37 (deep)	17-Jan-24	up-gradient well	*	0.0	1.5	4.4	*	1021
GP-36 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	1.7	*	1021
GP-36 (deep)	17-Jan-24	up-gradient well	20.11	0.0	2.3	1.6	83.19	1021
GP-35	17-Jan-24	up-gradient well	*	0.0	0.0	6.5	*	1021
GP-34 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	2.3	*	1021
GP-34 (deep)	17-Jan-24	up-gradient well	*	0.0	0.0	1.5	*	1021
GP-33	17-Jan-24	up-gradient well	*	0.0	0.0	4.2	*	1021
GP-32 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	4.7	*	1021
GP-32 (deep)	17-Jan-24	up-gradient well	14.10	0.0	0.0	2.5	95.98	1021
GP-31	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-30	17-Jan-24	up-gradient well	2.50	0.0	0.0	20.7	105.50	1021
GP-29 (shallow)	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-29 (deep)	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-28	17-Jan-24	up-gradient well	*	0.0	0.0	20.7	*	1021
GP-27	17-Jan-24	up-gradient well	***	0.0	0.0	20.2	***	1021
GP-26	17-Jan-24	up-gradient well	*	0.0	0.0	20.3	*	1021
GP-25 (shallow)	17-Jan-24	up-gradient well	**	0.0	0.0	1.2	**	1021
GP-25 (deep)	17-Jan-24	up-gradient well	**	0.0	0.0	1.3	**	1021
GP-24	17-Jan-24	up-gradient well	*	0.0	0.1	20.7	*	1021
GP-2 (deep)	17-Jan-24	up-gradient well	***	0.0	4.7	14.3	***	1021
GP-2 (shallow)	17-Jan-24	up-gradient well	***	0.0	0.7	19.0	***	1021
GP-3 (deep)	17-Jan-24	up-gradient well	**	0.0	0.1	20.7	**	1021
GP-3 (shallow)	17-Jan-24	up-gradient well	**	0.3	2.0	17.7	**	1021
GP-4 (deep)	17-Jan-24	up-gradient well	**	0.0	0.2	20.4	**	1021
GP-4 (shallow)	17-Jan-24	up-gradient well	**	0.0	0.1	20.6	**	1021
GP-5 (deep)	17-Jan-24	up-gradient well	***	0.0	0.1	20.4	***	1021
GP-5 (shallow)	17-Jan-24	up-gradient well	***	0.0	4.8	7.5	***	1021
GP-6	17-Jan-24	up-gradient well	***	0.0	0.0	20.7	***	1021
GP-7	17-Jan-24	up-gradient well	3.45	0.0	0.0	20.7	35.45	1021
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	17-Jan-24	downgradient well	***	0.0	0.0	20.7	***	1021
P-24	17-Jan-24	downgradient well	***	0.0	0.0	3.7	***	1021
P-23	17-Jan-24	downgradient well	***	0.0	0.0	2.9	***	1021
GP-22	17-Jan-24	downgradient well	5.33	0.0	0.5	20.5	1.85	1021
P-22	17-Jan-24	downgradient well	***	0.0	0.0	2.0	***	1021
P-21	17-Jan-24	downgradient well	4.22	0.0	2.1	3.2	1.87	1021
GP-21	17-Jan-24	downgradient well	4.01	0.0	3.5	18.5	1.72	1021
P-20	17-Jan-24	downgradient well	3.66	0.0	1.9	1.9	2.02	1021
P-19	17-Jan-24	downgradient well	***	0.0	3.2	11.5	***	1021
GP-20	17-Jan-24	downgradient well	***	0.0	0.0	20.7	***	1021
P-18	17-Jan-24	downgradient well	*	0.0	0.2	20.6	*	1021
P-17	17-Jan-24	downgradient well	10.17	0.0	0.0	20.7	2.14	1021
GP-19	17-Jan-24	downgradient well	10.10	0.0	0.0	20.6	2.15	1021
P-16	17-Jan-24	downgradient well	*	0.0	0.0	20.7	*	1021
P-15	17-Jan-24	downgradient well	***	0.0	0.0	20.7	***	1021
GP-18	17-Jan-24	downgradient well	***	0.0	1.2	19.8	***	1021
P-14	17-Jan-24	downgradient well	***	0.0	2.6	19.0	***	1021
P-13	17-Jan-24	downgradient well	*	0.0	0.0	20.7	*	1021
GP-17	17-Jan-24	downgradient well	5.17	0.0	0.0	20.7	6.13	1021
P-12	17-Jan-24	downgradient well	***	0.0	2.4	17.8	***	1021
P-11	17-Jan-24	downgradient well	*	0.0	0.0	20.7	*	1021
GP-16	17-Jan-24	downgradient well	3.43	0.0	0.4	20.1	1.99	1021
P-10	17-Jan-24	downgradient well	4.54	0.0	0.0	20.7	1.86	1021
P-9	17-Jan-24	downgradient well	3.22	0.0	0.0	20.6	2.36	1021
GP-15	17-Jan-24	downgradient well	4.15	0.0	0.0	20.7	2.26	1021
P-8	17-Jan-24	downgradient well	3.39	0.0	0.0	20.7	2.31	1021
P-7	17-Jan-24	downgradient well	3.79	0.0	0.0	20.6	2.13	1021

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	08-Feb-24	up-gradient well	**	0.1	3.6	6.0	**	1017
GP-42	08-Feb-24	up-gradient well	*	0.0	0.0	20.6	*	1017
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-40 (deep)	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-39 (shallow)	08-Feb-24	up-gradient well	**	0.0	0.0	20.6	**	1017
GP-39 (deep)	08-Feb-24	up-gradient well	**	0.0	0.0	20.7	**	1017
GP-38 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-38 (deep)	08-Feb-24	up-gradient well	*	0.0	0.0	3.0	*	1017
GP-37 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.0	1.3	*	1017
GP-37 (deep)	08-Feb-24	up-gradient well	*	0.0	0.1	2.2	*	1017
GP-36 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.1	3.1	*	1017
GP-36 (deep)	08-Feb-24	up-gradient well	23.62	0.0	0.0	20.4	79.68	1017
GP-35	08-Feb-24	up-gradient well	*	0.0	1.0	1.9	*	1017
GP-34 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.0	2.8	*	1017
GP-34 (deep)	08-Feb-24	up-gradient well	*	0.0	0.0	2.1	*	1017
GP-33	08-Feb-24	up-gradient well	*	0.0	0.0	5.2	*	1017
GP-32 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.0	6.4	*	1017
GP-32 (deep)	08-Feb-24	up-gradient well	15.79	0.0	0.0	3.8	94.29	1017
GP-31	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-30	08-Feb-24	up-gradient well	2.02	0.0	0.0	20.7	105.98	1017
GP-29 (shallow)	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-29 (deep)	08-Feb-24	up-gradient well	*	0.0	0.0	20.6	*	1017
GP-28	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-27	08-Feb-24	up-gradient well	***	0.0	0.0	20.7	***	1017
GP-26	08-Feb-24	up-gradient well	*	0.0	0.0	20.7	*	1017
GP-25 (shallow)	08-Feb-24	up-gradient well	**	0.0	0.0	0.7	**	1017
GP-25 (deep)	08-Feb-24	up-gradient well	**	0.0	0.0	1.8	**	1017
GP-24	08-Feb-24	up-gradient well	*	0.0	0.0	2.2	*	1017
GP-2 (deep)	08-Feb-24	up-gradient well	***	0.1	0.3	20.3	***	1017
GP-2 (shallow)	08-Feb-24	up-gradient well	***	0.1	2.3	13.6	***	1017
GP-3 (deep)	08-Feb-24	up-gradient well	**	0.0	0.1	20.6	**	1017
GP-3 (shallow)	08-Feb-24	up-gradient well	**	0.0	0.0	20.7	**	1017
GP-4 (deep)	08-Feb-24	up-gradient well	**	0.0	0.0	20.6	**	1017
GP-4 (shallow)	08-Feb-24	up-gradient well	**	0.0	0.0	20.6	**	1017
GP-5 (deep)	08-Feb-24	up-gradient well	***	0.0	0.0	20.7	***	1017
GP-5 (shallow)	08-Feb-24	up-gradient well	***	0.0	0.1	20.4	***	1017
GP-6	08-Feb-24	up-gradient well	***	0.0	0.0	20.7	***	1017
GP-7	08-Feb-24	up-gradient well	3.51	0.0	0.1	20.7	35.39	1017
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	08-Feb-24	downgradient well	***	0.0	0.0	20.7	***	1017
P-24	08-Feb-24	downgradient well	***	0.0	0.0	3.0	***	1017
P-23	08-Feb-24	downgradient well	***	0.0	0.0	3.4	***	1017
GP-22	08-Feb-24	downgradient well	5.12	0.0	0.0	20.7	2.06	1017
P-22	08-Feb-24	downgradient well	***	0.0	0.0	0.8	***	1017
P-21	08-Feb-24	downgradient well	4.10	0.0	1.9	2.6	1.99	1017
GP-21	08-Feb-24	downgradient well	***	0.0	0.8	20.0	***	1017
P-20	08-Feb-24	downgradient well	4.35	0.0	3.9	1.4	1.33	1017
P-19	08-Feb-24	downgradient well	***	0.0	0.0	1.5	***	1017
GP-20	08-Feb-24	downgradient well	***	0.0	0.0	20.7	***	1017
P-18	08-Feb-24	downgradient well	*	0.0	0.4	20.5	*	1017
P-17	08-Feb-24	downgradient well	10.18	0.0	0.0	20.6	2.13	1017
GP-19	08-Feb-24	downgradient well	10.20	0.0	0.0	20.6	2.05	1017
P-16	08-Feb-24	downgradient well	*	0.0	0.0	20.7	*	1017
P-15	08-Feb-24	downgradient well	***	0.0	0.0	20.7	***	1017
GP-18	08-Feb-24	downgradient well	***	0.0	6.2	14.2	***	1017
P-14	08-Feb-24	downgradient well	***	0.0	4.0	17.8	***	1017
P-13	08-Feb-24	downgradient well	*	0.0	0.0	20.7	*	1017
GP-17	08-Feb-24	downgradient well	5.30	0.0	0.0	20.7	6.00	1017
P-12	08-Feb-24	downgradient well	***	0.0	2.5	17.0	***	1017
P-11	08-Feb-24	downgradient well	*	0.0	0.0	20.7	*	1017
GP-16	08-Feb-24	downgradient well	3.46	0.0	0.0	20.7	1.96	1017
P-10	08-Feb-24	downgradient well	4.51	0.0	0.0	20.7	1.89	1017
P-9	08-Feb-24	downgradient well	3.44	0.0	0.0	20.7	2.14	1017
GP-15	08-Feb-24	downgradient well	4.10	0.0	0.0	20.7	2.31	1017
P-8	08-Feb-24	downgradient well	3.55	0.0	0.0	20.7	2.15	1017
P-7	08-Feb-24	downgradient well	4.00	0.0	0.0	20.7	1.92	1017

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monthly Monitoring

Well	Date		Dip Level	Methane	CO2	Oxygen	Reduced Water	Atmospheric
			(m)	(%)	(%)	(%)	Level (mpd)	Pressure(mbar)
GP-1	13-Mar-24	up-gradient well	*	0.0	5.3	16.0	*	1019
GP-42	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-41 (shallow)	Gas Probe is broken, unable to measure							
GP-41 (deep)	Gas Probe is broken, unable to measure							
GP-41B	Gas Probe is broken, unable to measure							
GP-40 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.0	20.6	*	1019
GP-40 (deep)	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-39 (shallow)	13-Mar-24	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-39 (deep)	13-Mar-24	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-38 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-38 (deep)	13-Mar-24	up-gradient well	*	0.0	0.0	0.7	*	1019
GP-37 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.0	1.3	*	1019
GP-37 (deep)	13-Mar-24	up-gradient well	*	0.0	0.1	2.3	*	1019
GP-36 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.0	1.4	*	1019
GP-36 (deep)	13-Mar-24	up-gradient well	22.92	0.0	0.1	20.7	80.38	1019
GP-35	13-Mar-24	up-gradient well	*	0.0	0.0	1.4	*	1019
GP-34 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.1	1.1	*	1019
GP-34 (deep)	13-Mar-24	up-gradient well	*	0.0	0.0	3.3	*	1019
GP-33	13-Mar-24	up-gradient well	*	0.0	0.0	2.1	*	1019
GP-32 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.0	1.9	*	1019
GP-32 (deep)	13-Mar-24	up-gradient well	17.15	0.0	0.0	1.1	92.93	1019
GP-31	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-30	13-Mar-24	up-gradient well	2.43	0.0	0.1	20.5	105.57	1019
GP-29 (shallow)	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-29 (deep)	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-28	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-27	13-Mar-24	up-gradient well	***	0.0	0.0	20.7	***	1019
GP-26	13-Mar-24	up-gradient well	*	0.0	0.0	20.7	*	1019
GP-25 (shallow)	13-Mar-24	up-gradient well	**	0.0	0.0	1.3	**	1019
GP-25 (deep)	13-Mar-24	up-gradient well	**	0.0	0.0	0.8	**	1019
GP-24	13-Mar-24	up-gradient well	*	0.0	0.0	1.2	*	1019
GP-2 (deep)	13-Mar-24	up-gradient well	***	0.0	0.0	20.4	***	1019
GP-2 (shallow)	13-Mar-24	up-gradient well	***	0.0	1.7	16.6	***	1019
GP-3 (deep)	13-Mar-24	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-3 (shallow)	13-Mar-24	up-gradient well	**	0.0	0.0	20.7	**	1019
GP-4 (deep)	13-Mar-24	up-gradient well	**	0.0	0.0	20.6	**	1019
GP-4 (shallow)	13-Mar-24	up-gradient well	**	0.0	0.2	20.6	**	1019
GP-5 (deep)	13-Mar-24	up-gradient well	***	0.0	0.0	20.7	***	1019
GP-5 (shallow)	13-Mar-24	up-gradient well	***	0.0	0.0	20.7	***	1019
GP-6	13-Mar-24	up-gradient well	***	0.0	0.0	20.7	***	1019
GP-7	13-Mar-24	up-gradient well	3.55	0.0	0.2	20.3	35.35	1019
GP-8	Probe demolished on 29 April 2020 due to SENTX work							
GP-9	Inaccessable due to blockage by dense weed							
P-1	Probes were decommissioned from environmental monitoring program due to construction of Cell 4 in SENTX							
P-2								
GP-10								
P-3								
P-4								
GP-11								
P-5								
P-6								
GP-12	13-Mar-24	downgradient well	***	0.0	0.0	20.7	***	1019
P-24	13-Mar-24	downgradient well	***	0.0	0.0	2.0	***	1019
P-23	13-Mar-24	downgradient well	***	0.0	0.0	1.8	***	1019
GP-22	13-Mar-24	downgradient well	5.12	0.0	0.0	20.7	2.06	1019
P-22	13-Mar-24	downgradient well	***	0.0	0.0	1.3	***	1019
P-21	13-Mar-24	downgradient well	4.38	0.0	3.0	0.9	1.71	1019
GP-21	13-Mar-24	downgradient well	***	0.0	0.0	20.7	***	1019
P-20	13-Mar-24	downgradient well	4.10	0.0	0.0	1.8	1.58	1019
P-19	13-Mar-24	downgradient well	***	0.0	0.2	20.2	***	1019
GP-20	13-Mar-24	downgradient well	***	0.0	0.0	20.6	***	1019
P-18	13-Mar-24	downgradient well	*	0.0	1.1	19.8	*	1019
P-17	13-Mar-24	downgradient well	10.16	0.0	0.1	20.5	2.15	1019
GP-19	13-Mar-24	downgradient well	9.81	0.0	0.0	20.6	2.44	1019
P-16	13-Mar-24	downgradient well	*	0.0	0.0	20.5	*	1019
P-15	13-Mar-24	downgradient well	***	0.0	0.0	20.6	***	1019
GP-18	13-Mar-24	downgradient well	***	0.0	1.6	19.4	***	1019
P-14	13-Mar-24	downgradient well	***	0.0	2.5	19.4	***	1019
P-13	13-Mar-24	downgradient well	*	0.0	0.0	20.7	*	1019
GP-17	13-Mar-24	downgradient well	5.32	0.0	0.0	20.6	5.98	1019
P-12	13-Mar-24	downgradient well	***	0.0	2.2	17.9	***	1019
P-11	13-Mar-24	downgradient well	*	0.0	0.0	20.7	*	1019
GP-16	13-Mar-24	downgradient well	3.18	0.0	0.0	20.7	2.24	1019
P-10	13-Mar-24	downgradient well	4.35	0.0	0.0	20.7	2.05	1019
P-9	13-Mar-24	downgradient well	3.35	0.0	0.0	20.7	2.23	1019
GP-15	13-Mar-24	downgradient well	4.12	0.0	0.0	20.7	2.29	1019
P-8	13-Mar-24	downgradient well	3.32	0.0	0.0	20.6	2.38	1019
P-7	13-Mar-24	downgradient well	4.06	0.0	0.0	20.7	1.86	1019

Remarks:

Trigger levels are 1.0% for methane and 13.8% for carbon dioxide for down-gradient wells

Trigger levels are 1.0% for methane and 7.7% for carbon dioxide for up-gradient wells

* Probe cannot be opened, cannot take dip level measurement

** Probe bent, cannot take dip level measurement

*** No water in the probe

Landfill Gas Monitoring Data for SENTX (April 2022 - March 2024)

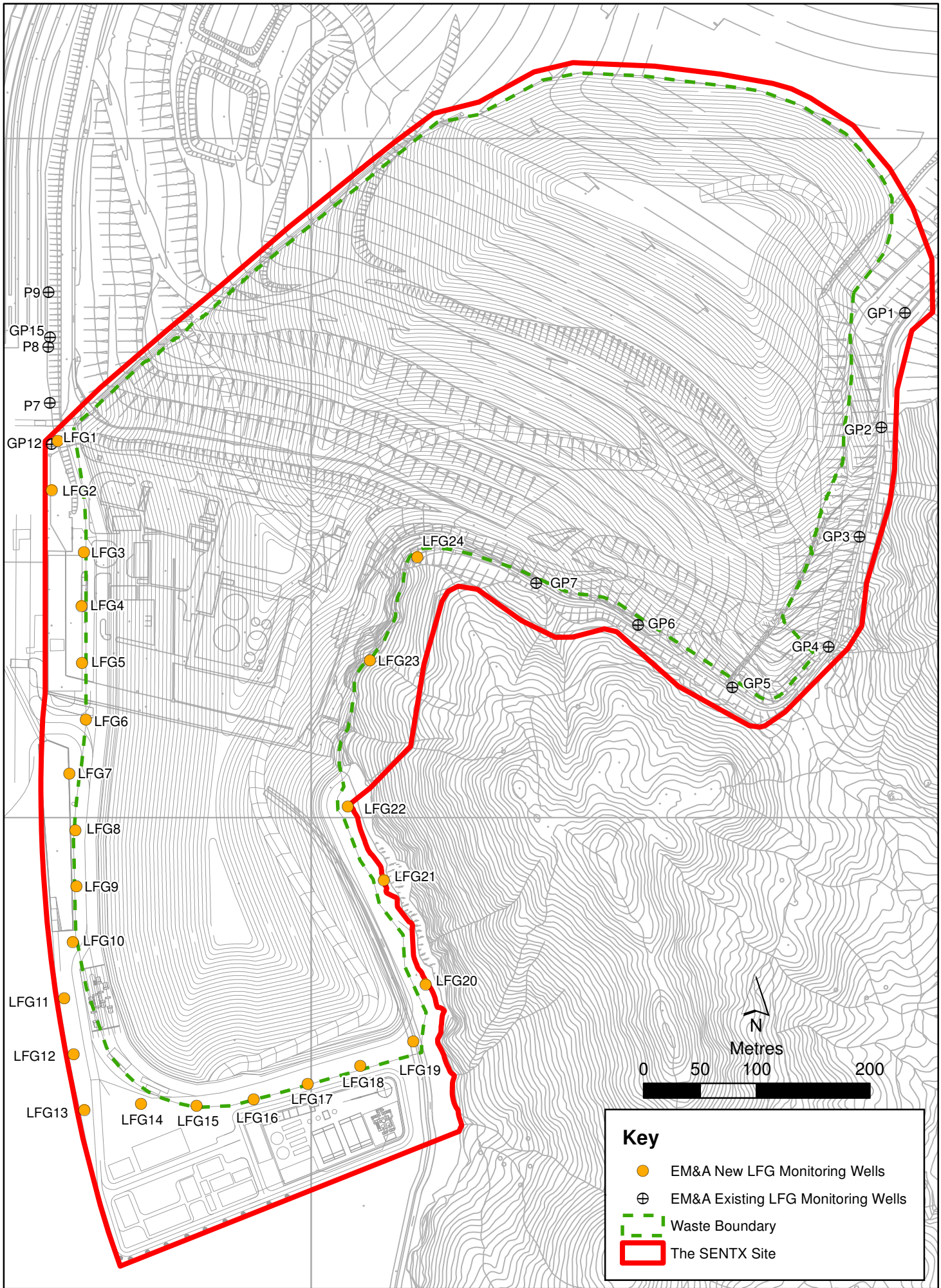

Figure 2.3

Location of Landfill Gas Monitoring Wells

File: T:\GIS\CONTRACT\0465169\mxd\0465169_Landfill_Gas_Monitoring_Wells.mxd
Date: 20/11/2019

Environmental Resources Management

ERM

	7-Apr-22			
Monitoring Location	**Water level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.19	0	0.1	19.3
LFG2	2.12	0	0.4	18.7
LFG3	2.25	0	1.3	17.9
LFG4	2.08	0	0	19.8
LFG5	2.39	0	0.1	9.5
LFG6	2.08	0	0	20
LFG7	2.38	0	0	20
LFG8	2.29	0	0	20.2
LFG9	2.23	0	0.1	10.8
LFG10	1.97	0	0	16.5
LFG11	2.19	0	0.1	8.6
LFG12	2.12	0	0	20.2
LFG13	2.11	5.1	0.1	1.8
LFG14	1.86	0	0	15.9
LFG15	2.06	0	0.3	16.8
LFG16	2.18	0	0	19.8
LFG17	2.25	0.1	0.5	12.1
LFG18	2.35	0	0	20
LFG19	2.43	0	0	20
LFG20	2.38	0	0.3	19.2
LFG21	2.53	0	2.1	11
LFG22	2.3	0	0	20
LFG23	12.52	0	1.3	18.3
LFG24	5.92	0	0.8	18.4

	17-May-22			
Monitoring Location	**Water level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	3.16	0	0.1	19.6
LFG2	3.05	0	0.7	16.6
LFG3	3.19	0	0	20.1
LFG4	2.82	0	0.3	8
LFG5	2.9	0	0.2	3.3
LFG6	3.13	1.8	2.1	0.2
LFG7	3.29	0	0	18.8
LFG8	3.34	8.9	0	3.2
LFG9	3.22	1.5	0	13.5
LFG10	3.05	2.9	0.1	0.2
LFG11	3.61	0.8	0	18.7
LFG12	3.24	0	0	19.8
LFG13	3.05	0	0	19.7
LFG14	2.71	2.4	0	13
LFG15	2.86	4.1	0	12.3
LFG16	3.26	0	0	19.7
LFG17	2.83	15.9	0.1	0.2
LFG18	4.41	0	0	20.8
LFG19	5.02	0	0	19.9
LFG20	4.89	0	0	19.9
LFG21	4.78	0	0	20.1
LFG22	4.39	0	0	19.7
LFG23	12.9	0	3	16.2
LFG24	6.13	0	1	18.2

	13-Jun-22			
Monitoring Location	**Water level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	3.37	0	0.3	17.3
LFG2	3.25	0	0	20.1
LFG3	3.36	0	0	20
LFG4	3.21	0	0.7	5.8
LFG5	3.47	0	0.2	1
LFG6	3.43	0	0.5	13.1
LFG7	3.63	0	0	19.4
LFG8	3.6	3.3	0.5	8.6
LFG9	3.46	1	0	12.9
LFG10	3.37	2.6	0.1	1.6
LFG11	3.93	0	0	18.1
LFG12	3.61	0	0	19.7
LFG13	3.24	0	0	17.3
LFG14	2.93	0.3	0	19.1
LFG15	3.09	1.9	0	15.7
LFG16	3.47	0	0	19.6
LFG17	3.38	1.3	0	16.5
LFG18	4.67	0	0	19.8
LFG19	5.28	0	0	19.8
LFG20	5.02	0	0.1	19.3
LFG21	4.99	0	0	19.9
LFG22	4.62	0	0	19.8
LFG23	13.08	0	4.2	13.7
LFG24	6.71	0	0.8	18.6

	12-Jul-22			
Monitoring Location	**Water level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.95	0	0.5	17.2
LFG2	2.86	0	0.6	17.9
LFG3	3.03	0	0	19.3
LFG4	2.97	0	0.2	18.7
LFG5	3.38	0	0	19.2
LFG6	2.9	0	0	19.3
LFG7	3.3	0	0	19.2
LFG8	3.19	0	0	19.4
LFG9	3.07	0	0	19.4
LFG10	2.99	0	0	19.4
LFG11	3.27	0	0	19.5
LFG12	3.16	0	0	19.5
LFG13	2.8	0	0	19.4
LFG14	2.64	0	0	19.3
LFG15	2.98	0	0	19.4
LFG16	3.07	0	0	19.3
LFG17	3.04	0	0	19.1
LFG18	3.82	0	0	19.1
LFG19	4.21	0	0	19.1
LFG20	4.03	0	0	19
LFG21	4.05	0	0	19
LFG22	3.65	0	0	19
LFG23	12.76	0	0.4	18.4
LFG24	6.65	0	0	18.8

	15-Aug-22			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	3.36	0	0.4	13.9
LFG2	3.27	0	1	17.4
LFG3	3.43	0	0	19.7
LFG4	3.22	0	0.5	6
LFG5	3.48	0	0.2	1.3
LFG6	3.4	0	2.1	9.4
LFG7	3.68	0	0	17.2
LFG8	3.66	0	0	20.1
LFG9	3.52	0.2	0	13.3
LFG10	3.36	1.3	0.1	2.4
LFG11	3.74	0	0	19.5
LFG12	3.5	0	0	20.6
LFG13	3.14	0	0	20.5
LFG14	2.89	0.2	0	19.8
LFG15	3.06	3.3	0	13.1
LFG16	3.45	0	0	20.4
LFG17	3.38	0	0	19.3
LFG18	4.48	0	0	19.5
LFG19	3.95	0	0	19.6
LFG20	4.71	0	0	19.5
LFG21	4.63	0	0	19.9
LFG22	5.27	0	0	19.4
LFG23	12.89	0	2.6	15.8
LFG24	7	0	0	19.9

	16-Sep-22			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.64	0	1.5	16.8
LFG2	2.54	0	2.4	16.2
LFG3	2.71	0	1	17
LFG4	2.65	0	0	20.4
LFG5	3.04	0	0	20.3
LFG6	2.56	0	0	20.2
LFG7	2.86	0	0	19.8
LFG8	2.76	0	0	19.5
LFG9	2.7	0	0	20
LFG10	2.5	0	0	20.1
LFG11	2.73	0	0	20
LFG12	2.64	0	0	20
LFG13	2.33	0	0	19.9
LFG14	2.22	0	0	19.9
LFG15	2.37	0	0	19.9
LFG16	2.66	0	0	19.8
LFG17	2.65	0	0	19.6
LFG18	3.2	0	0	19.5
LFG19	3.42	0	0.1	19.6
LFG20	3.52	0	0.2	19.1
LFG21	3.63	0	0	19.8
LFG22	3.19	0	0	19.8
LFG23	12.61	0	0.6	19
LFG24	6.58	0	0	19.7

	3-Oct-22			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	4.69	0	1	14.8
LFG2	3.77	0	2.1	15.1
LFG3	3.62	0	1.8	13.5
LFG4	3.77	0	0	18.8
LFG5	3.49	0	0.2	8.3
LFG6	3.81	0	0.9	13.2
LFG7	3.38	0	0	17.7
LFG8	3.46	0	0	19.6
LFG9	3.6	0	0.2	8.7
LFG10	3.8	0	0	19.4
LFG11	3.47	0	0.2	9.4
LFG12	3.6	0	0	19.7
LFG13	4.1	24.1	0	3.9
LFG14	5.1	0	0.1	19.5
LFG15	4.97	0	0	17.1
LFG16	4.55	0	0	18.6
LFG17	4.82	0	0	17.5
LFG18	3.9	0	0	18.9
LFG19	3.76	0	0	18.8
LFG20	3.95	0	0	19.1
LFG21	5.39	0	0	19.7
LFG22	6.72	0	0	19.3
LFG23	14.65	0	4	15
LFG24	25.97	0	0	18.1

	1-Nov-22			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.58	0	0.4	19.1
LFG2	2.47	0	1.2	19.1
LFG3	2.54	0.1	0.1	21.2
LFG4	2.5	0	0.1	21.2
LFG5	3.44	0	0.3	9.3
LFG6	2.49	0	0.1	21.1
LFG7	2.77	0	0	18.5
LFG8	2.7	0	0.1	21.3
LFG9	2.75	0	0.3	7.4
LFG10	2.41	0	0	21.4
LFG11	2.11	0	0.5	2.8
LFG12	2.56	0	0	21.4
LFG13	2.27	10.6	0	12.2
LFG14	2.06	0	0.2	12.8
LFG15	4.46	0.1	0.1	19.7
LFG16	2.62	0.1	0.1	20.9
LFG17	2.96	0	0.1	20.5
LFG18	2.95	0	0.1	20.4
LFG19	3.07	0	0.2	8.3
LFG20	2.99	0	0.8	19.6
LFG21	3.1	0	3	14.5
LFG22	2.77	0	2.3	12.3
LFG23	12.52	0	1.9	19.6
LFG24	6.36	0	0.5	20.1

	6-Dec-22			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.58	0	0	20.6
LFG2	2.47	0	0	20.6
LFG3	2.54	0	0	20.7
LFG4	2.5	0	0	20.6
LFG5	3.44	0	0.2	13.6
LFG6	2.49	0	0	20.6
LFG7	2.77	0	0	20.6
LFG8	2.7	0	0	20.6
LFG9	2.75	0	0	20.5
LFG10	2.41	0	0	20.4
LFG11	2.11	0	0.1	10.6
LFG12	2.56	0	0	20.4
LFG13	2.27	1.6	0.1	16.6
LFG14	2.06	0	0	20.1
LFG15	4.46	0	0.1	19.7
LFG16	2.62	0	0.1	20.3
LFG17	2.96	0	0.1	20.3
LFG18	2.95	0	0.1	20.4
LFG19	3.07	0	0.1	20.2
LFG20	2.99	0	0.1	20.4
LFG21	3.1	0	0.1	20.4
LFG22	2.77	0	0.1	20.6
LFG23	12.52	0	4.7	15.1
LFG24	6.36	0	0.2	20.3

	9-Jan-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.50	0.0	0.3	18.1
LFG2	2.25	0.0	0.3	19.9
LFG3	2.44	0.0	0.9	19.4
LFG4	2.50	0.0	0.1	20.5
LFG5	2.48	0.0	0.0	20.7
LFG6	2.32	0.0	0.1	20.6
LFG7	2.31	0.0	0.0	18.9
LFG8	2.40	0.0	0.0	21.0
LFG9	2.29	0.0	0.1	12.8
LFG10	2.21	0.0	0.1	15.9
LFG11	2.14	0.0	0.2	13.9
LFG12	2.16	0.0	0.0	20.9
LFG13	2.05	16.5	0.0	6.6
LFG14	1.94	0.0	0.0	17.8
LFG15	2.14	0.0	0.0	20.9
LFG16	2.20	0.0	0.1	20.9
LFG17	2.36	0.0	0.6	15.5
LFG18	2.03	0.0	0.2	20.4
LFG19	2.33	0.0	0.1	8.8
LFG20	2.16	0.0	0.2	20.6
LFG21	2.96	0.1	2.6	11.0
LFG22	2.28	0.1	0.6	18.6
LFG23	12.23	0.1	1.8	17.1
LFG24	5.99	0.1	0.5	20.4

	14-Feb-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.45	0.1	0.3	17.9
LFG2	2.31	0.1	0.4	18.6
LFG3	2.48	0.2	0.1	20.2
LFG4	2.37	0.2	0.1	19.2
LFG5	2.63	0.2	0.2	10.2
LFG6	2.31	0.3	0.1	19.6
LFG7	2.56	0.0	0.0	20.3
LFG8	2.42	0.0	0.1	20.2
LFG9	2.30	0.0	0.9	6.0
LFG10	1.90	0.0	0.1	20.4
LFG11	1.45	0.0	0.2	8.7
LFG12	2.05	0.0	0.0	20.3
LFG13	2.01	18.5	0.4	1.4
LFG14	1.71	0.0	0.1	20.6
LFG15	2.01	0.0	0.1	20.2
LFG16	2.09	0.0	0.1	17.6
LFG17	2.28	0.0	0.3	20.2
LFG18	2.30	0.0	0.7	18.7
LFG19	2.32	0.0	0.1	20.9
LFG20	2.28	0.0	0.3	20.2
LFG21	2.97	0.0	0.1	20.6
LFG22	2.38	0.0	0.2	20.1
LFG23	12.51	0.0	2.6	16.9
LFG24	5.97	0.0	0.3	20.2

	1-Mar-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.57	0.1	0.2	18.1
LFG2	2.30	0.1	0.1	18.8
LFG3	2.69	0.1	0.1	20.2
LFG4	2.41	0.1	0.1	20.0
LFG5	2.80	0.1	0.3	8.0
LFG6	2.36	0.2	0.2	19.4
LFG7	2.55	0.0	0.0	19.8
LFG8	2.63	0.0	0.0	19.9
LFG9	2.68	0.0	0.0	20.0
LFG10	2.46	0.0	0.0	19.8
LFG11	2.29	0.0	0.0	5.2
LFG12	2.42	0.0	0.0	19.7
LFG13	2.50	21.4	0.0	1.0
LFG14	2.17	0.0	0.0	19.9
LFG15	2.03	0.0	0.6	12.6
LFG16	2.28	0.0	0.1	19.5
LFG17	2.53	0.0	0.0	20.2
LFG18	2.09	0.0	0.1	19.5
LFG19	2.27	0.0	0.0	20.2
LFG20	2.16	0.0	0.8	18.3
LFG21	2.68	0.0	1.8	14.2
LFG22	2.26	0.0	0.0	20.2
LFG23	12.58	0.0	1.0	18.5
LFG24	6.11	0.0	0.3	19.8

	13-Apr-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.56	0.0	0.4	16.8
LFG2	2.69	0.0	0.6	17.2
LFG3	2.61	0.0	2.8	15.4
LFG4	2.45	0.0	0.1	19.5
LFG5	3.07	0.0	0.3	8.4
LFG6	2.73	0.0	0.1	19.5
LFG7	2.64	0.0	0.0	19.2
LFG8	2.27	0.0	0.0	19.8
LFG9	2.30	0.0	0.0	9.8
LFG10	1.98	0.0	0.2	10.3
LFG11	2.22	0.0	0.2	5.0
LFG12	1.97	0.0	0.0	19.4
LFG13	2.17	25.8	0.0	2.1
LFG14	2.53	0.0	0.1	9.0
LFG15	1.93	0.1	0.9	11.9
LFG16	2.51	0.0	0.1	20.1
LFG17	2.54	1.3	1.5	2.5
LFG18	2.47	0.0	0.2	19.3
LFG19	2.17	0.0	0.2	5.8
LFG20	3.03	0.0	0.7	17.3
LFG21	2.89	0.0	1.3	15.2
LFG22	2.77	0.0	1.3	10.4
LFG23	12.53	0.0	0.4	19.5
LFG24	5.81	0.0	0.0	20.3

	8 &9-May-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.51	0.0	0.7	15.6
LFG2	2.80	0.0	0.8	18.0
LFG3	2.61	0.0	3.2	15.1
LFG4	2.50	0.0	0.0	16.9
LFG5	2.66	0.0	0.9	15.3
LFG6	2.25	0.0	0.1	20.1
LFG7	2.98	0.0	0.0	18.0
LFG8	2.71	0.0	0.1	20.4
LFG9	4.20	0.0	0.3	10.2
LFG10	2.12	0.0	0.2	7.6
LFG11	3.00	0.0	0.2	4.6
LFG12	2.36	0.0	0.0	20.3
LFG13	2.28	0.4	0.0	19.7
LFG14	4.18	0.0	0.1	17.4
LFG15	2.38	0.0	0.6	15.6
LFG16	2.94	0.0	0.2	20.3
LFG17	4.45	0.0	0.1	19.7
LFG18	2.28	0.0	0.1	20.4
LFG19	3.00	0.0	0.0	6.9
LFG20	3.40	0.0	0.0	18.1
LFG21	6.01	0.0	0.9	11.7
LFG22	4.53	0.0	1.2	11.5
LFG23	12.49	0.0	0.1	20.0
LFG24	5.76	0.0	0.0	20.0

	5-Jun-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.83	0.0	1.2	16.8
LFG2	2.56	0.0	1.5	18.9
LFG3	3.70	0.0	3.8	13.7
LFG4	2.46	0.0	0.0	19.7
LFG5	2.55	0.0	0.3	7.9
LFG6	2.50	0.0	0.0	20.0
LFG7	2.42	0.0	0.0	17.7
LFG8	2.54	0.0	0.0	20.0
LFG9	2.15	0.0	0.3	8.8
LFG10	2.44	0.0	0.1	13.3
LFG11	2.31	0.0	0.3	3.7
LFG12	2.43	0.0	0.0	20.1
LFG13	2.25	0.5	0.1	6.4
LFG14	1.97	0.0	0.3	8.4
LFG15	2.41	0.6	0.5	13.8
LFG16	3.90	0.0	0.0	20.3
LFG17	2.41	2.6	1.1	0.2
LFG18	3.66	0.0	0.0	20.3
LFG19	2.41	0.0	0.1	19.8
LFG20	2.64	0.0	4.5	5.8
LFG21	3.04	0.0	2.2	9.8
LFG22	3.40	0.0	0.0	20.2
LFG23	12.93	0.0	0.0	20.1
LFG24	7.54	0.0	8.4	19.0

	24-Jul-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.80	0.2	1.8	16.8
LFG2	2.86	0.2	1.7	17.4
LFG3	3.22	0.1	0.0	19.2
LFG4	3.12	0.1	0.0	18.9
LFG5	4.23	0.1	0.2	7.5
LFG6	3.02	0.1	0.1	19.2
LFG7	3.70	0.1	0.0	14.5
LFG8	3.41	0.0	0.0	19.1
LFG9	3.35	0.0	0.1	16.5
LFG10	3.08	0.0	0.0	19.2
LFG11	3.20	0.0	0.3	8.3
LFG12	3.42	0.0	0.0	19.3
LFG13	3.14	0.5	0.0	18.8
LFG14	3.58	0.0	0.0	19.6
LFG15	2.48	0.0	0.0	19.5
LFG16	3.73	0.0	0.0	19.3
LFG17	3.22	0.0	0.0	19.4
LFG18	4.15	0.0	0.0	19.4
LFG19	5.02	0.0	0.1	19.1
LFG20	4.59	0.0	0.1	19.2
LFG21	4.88	0.0	0.7	18.2
LFG22	0.31	0.0	0.0	19.0
LFG23	13.80	0.0	0.0	19.2
LFG24	7.02	0.0	0.1	19.2

	3-Aug-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	3.29	0.0	1.5	16.8
LFG2	1.93	0.0	2.2	16.3
LFG3	3.03	0.0	0.0	18.9
LFG4	2.65	0.0	0.0	18.8
LFG5	3.08	0.0	0.0	18.5
LFG6	3.12	0.0	0.1	18.2
LFG7	4.56	0.0	0.0	18.7
LFG8	2.85	0.0	0.0	20.1
LFG9	3.14	0.0	0.0	19.1
LFG10	3.72	0.0	0.0	15.6
LFG11	3.10	0.0	0.2	6.5
LFG12	2.78	0.0	0.0	20.0
LFG13	2.63	16.0	0.1	5.0
LFG14	3.11	0.0	0.0	18.0
LFG15	2.66	0.0	0.2	16.6
LFG16	4.16	0.0	0.0	19.9
LFG17	2.92	0.0	0.4	4.5
LFG18	4.23	0.0	0.0	19.8
LFG19	3.48	0.0	0.1	19.4
LFG20	3.16	0.0	3.2	13.0
LFG21	3.89	0.0	0.5	18.2
LFG22	2.86	0.0	0.1	18.8
LFG23	12.90	0.0	0.0	19.4
LFG24	6.35	0.0	0.0	19.4

	4-Sep-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.89	0.1	1.1	14.9
LFG2	4.23	0.1	1.5	16.4
LFG3	3.35	0.0	0.0	19.6
LFG4	3.80	0.0	0.0	19.3
LFG5	2.79	0.0	0.0	19.4
LFG6	3.55	0.0	0.3	17.9
LFG7	3.68	0.0	0.0	19.1
LFG8	3.75	0.0	0.0	18.1
LFG9	2.94	0.0	0.0	18.2
LFG10	3.58	0.0	0.0	18.9
LFG11	2.91	0.0	0.0	18.8
LFG12	3.48	0.1	0.0	18.9
LFG13	2.63	1.0	0.0	18.1
LFG14	3.69	0.1	0.0	18.1
LFG15	2.49	0.0	0.0	18.2
LFG16	3.80	0.1	0.0	19.8
LFG17	2.92	0.1	0.0	19.8
LFG18	4.33	0.1	0.0	19.9
LFG19	4.21	0.1	0.0	19.5
LFG20	5.15	0.2	0.1	19.2
LFG21	4.89	0.2	0.2	18.7
LFG22	4.63	0.2	0.2	18.3
LFG23	12.91	0.1	0.0	20.1
LFG24	7.08	0.1	0.0	20.2

	3-Oct-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	3.05	0.1	1.6	16.1
LFG2	3.08	0.1	2.2	16.3
LFG3	3.25	0.1	0.0	19.4
LFG4	3.38	0.0	0.1	18.6
LFG5	3.59	0.0	0.1	13.7
LFG6	2.99	0.0	0.0	19.5
LFG7	3.54	0.0	0.0	18.9
LFG8	3.37	0.0	0.0	18.6
LFG9	3.19	0.0	0.0	19.4
LFG10	3.46	0.0	0.0	19.4
LFG11	3.83	0.0	0.0	16.5
LFG12	3.36	0.0	0.0	19.5
LFG13	3.27	0.0	0.0	19.7
LFG14	2.67	0.0	0.0	16.9
LFG15	3.09	0.0	0.0	19.6
LFG16	3.77	0.0	0.0	19.7
LFG17	3.54	0.0	0.0	19.6
LFG18	4.03	0.0	0.0	18.7
LFG19	4.12	0.0	0.1	18.5
LFG20	5.24	0.0	0.1	18.4
LFG21	4.89	0.0	0.3	18.6
LFG22	4.05	0.0	0.0	19.7
LFG23	12.83	0.0	0.0	19.7
LFG24	6.96	0.0	0.0	19.7

	9-Nov-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.88	0.2	0.8	18.5
LFG2	2.69	0.2	0.9	18.9
LFG3	3.71	0.1	1.4	17.9
LFG4	3.25	0.0	0.1	19.2
LFG5	3.93	0.0	0.1	15.0
LFG6	3.74	0.0	0.1	19.4
LFG7	3.10	0.0	0.0	19.9
LFG8	2.98	0.0	0.0	19.9
LFG9	3.16	0.0	0.0	19.9
LFG10	2.89	0.0	0.0	19.7
LFG11	3.16	0.0	0.0	11.4
LFG12	2.82	0.0	0.0	19.7
LFG13	2.58	0.0	0.0	19.7
LFG14	2.64	0.0	0.0	19.7
LFG15	2.59	0.0	0.0	19.5
LFG16	3.14	0.0	0.1	19.5
LFG17	3.27	0.0	0.1	19.5
LFG18	3.91	0.0	0.2	19.4
LFG19	4.05	0.0	0.1	19.4
LFG20	3.95	0.1	1.1	17.5
LFG21	4.50	0.1	0.1	19.8
LFG22	3.52	0.2	0.1	19.9
LFG23	12.95	0.0	0.0	20.2
LFG24	6.52	0.0	0.0	20.1

	12-Dec-23			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.96	0.2	0.2	20.2
LFG2	2.51	0.2	0.5	20.2
LFG3	2.77	0.0	1.4	20.0
LFG4	2.81	0.0	0.0	19.4
LFG5	4.01	0.0	0.0	17.5
LFG6	3.40	0.0	0.1	19.1
LFG7	2.71	0.0	0.0	19.4
LFG8	2.64	0.0	0.1	19.5
LFG9	2.56	0.0	0.2	17.1
LFG10	2.57	0.0	0.0	16.8
LFG11	2.41	0.0	0.1	10.3
LFG12	2.48	0.0	0.0	20.1
LFG13	2.34	15.9	0.3	5.9
LFG14	2.01	0.0	0.0	19.8
LFG15	2.16	0.0	0.0	19.8
LFG16	2.91	0.0	0.0	19.9
LFG17	3.05	0.0	0.0	19.9
LFG18	3.69	0.0	1.1	17.3
LFG19	4.36	0.0	0.3	19.1
LFG20	3.64	0.0	0.0	19.9
LFG21	4.42	0.0	0.0	19.9
LFG22	3.64	0.0	0.0	19.9
LFG23	12.76	0.0	0.0	19.8
LFG24	6.54	0.0	0.0	19.8

	2-Jan-24			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.61	0.1	0.1	19.3
LFG2	3.38	0.1	0.4	19.7
LFG3	2.60	0.1	1.3	18.3
LFG4	2.50	0.0	0.2	18.3
LFG5	2.92	0.0	0.1	16.2
LFG6	3.04	0.0	0.2	19.7
LFG7	2.63	0.0	0.0	19.4
LFG8	2.52	0.0	0.2	16.9
LFG9	2.48	0.0	0.2	13.3
LFG10	2.21	0.0	0.2	9.2
LFG11	2.43	0.0	0.1	12.4
LFG12	2.33	0.0	0.0	17.8
LFG13	2.07	10.7	0.4	6.3
LFG14	2.06	0.0	0.1	18.6
LFG15	2.03	0.0	0.1	20.3
LFG16	2.99	0.0	0.1	20.4
LFG17	2.93	0.0	0.1	20.4
LFG18	3.01	0.0	0.8	18.2
LFG19	3.11	0.1	0.1	20.2
LFG20	3.96	0.0	0.3	19.7
LFG21	3.85	0.0	0.1	20.4
LFG22	2.75	0.0	0.1	20.3
LFG23	12.71	0.0	2.5	17.5
LFG24	6.44	0.0	0.1	20.4

	6-Feb-24			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.73	0.0	0.2	19.8
LFG2	2.49	0.0	0.5	19.5
LFG3	2.33	0.0	1.5	19.3
LFG4	2.37	0.0	0.1	20.6
LFG5	2.76	0.0	0.3	12.5
LFG6	2.25	0.0	0.5	19.0
LFG7	2.41	0.0	0.1	19.8
LFG8	3.03	0.0	0.1	20.7
LFG9	2.37	0.0	0.4	12.2
LFG10	2.14	0.0	0.3	9.2
LFG11	2.33	0.0	0.2	12.3
LFG12	2.23	0.0	0.1	18.8
LFG13	2.08	12.0	0.5	5.0
LFG14	2.20	0.0	0.3	12.3
LFG15	2.17	0.9	1.5	9.8
LFG16	2.69	0.0	0.1	20.1
LFG17	4.36	0.0	0.2	20.6
LFG18	3.18	0.0	0.7	18.4
LFG19	3.27	0.0	0.2	19.2
LFG20	3.63	0.0	0.7	19.3
LFG21	3.77	0.0	0.6	19.1
LFG22	2.62	0.0	0.1	20.8
LFG23	12.86	0.0	1.8	18.3
LFG24	6.16	0.0	0.1	20.7

	8-Mar-24			
Monitoring Location	**Water Level (mPD)**	**Methane (%)**	**Carbon Dioxide (%)**	**Oxygen (%)**
LFG1	2.37	0.3	0.2	19.5
LFG2	2.31	0.4	0.4	19.6
LFG3	2.21	0.3	1.1	18.8
LFG4	2.06	0.3	0.0	20.1
LFG5	2.59	0.3	0.2	12.2
LFG6	2.11	0.3	0.3	19.1
LFG7	2.32	0.2	0.0	18.5
LFG8	2.16	0.2	0.0	20.7
LFG9	2.32	0.2	0.4	14.8
LFG10	1.76	0.2	0.1	13.9
LFG11	1.95	0.2	0.1	11.6
LFG12	1.94	0.2	0.0	20.4
LFG13	2.03	10.2	0.8	5.4
LFG14	2.07	0.1	0.1	19.9
LFG15	2.19	0.1	0.6	18.1
LFG16	2.23	0.1	0.1	20.4
LFG17	2.36	0.1	0.1	20.1
LFG18	2.29	0.1	0.6	17.8
LFG19	2.36	0.2	0.1	20.2
LFG20	2.38	0.1	0.2	20.1
LFG21	3.22	0.2	0.1	20.2
LFG22	2.45	0.1	0.1	20.5
LFG23	12.63	0.2	0.1	16.7
LFG24	5.76	0.2	0.1	20.5