Flare Summary   01/05/2023 to 01/06/2023

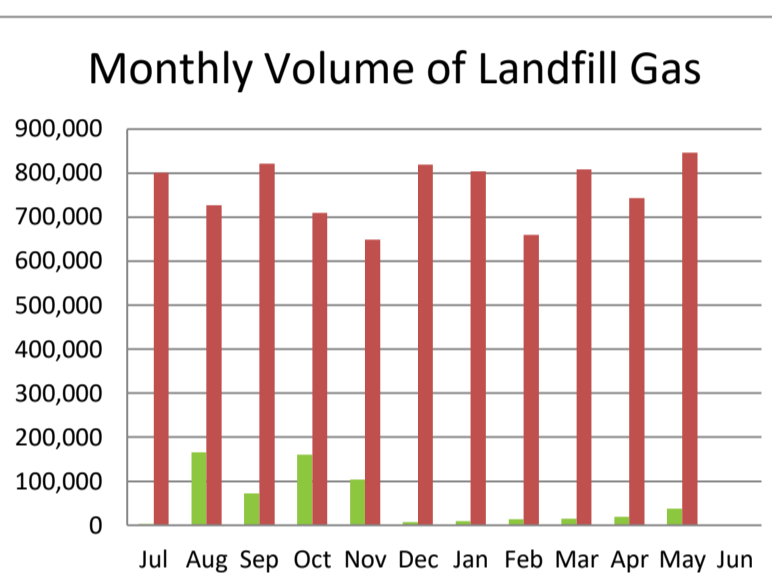|		
Volume of landfill gas flared	37,184 m^3	(current month)
Cumulative volume of landfill gas flared	606,052 m^3	(financial year to date)
Average flow rate	50 m^3/h	(current month)
Hours in reporting period	744.0 hours	(current month)
Flare combined operation hours	270.3 hours	(current month)

Average Gas Compositon

Methane	N/A %	(current month)
Carbon Dioxide	N/A %	(current month)
Oxygen	N/A %	(current month)
Carbon dioxide equivalent methane combusted (CO2e)	N/A tonnes	(current month)

Gas Volume by Month   FY 2022/23

	m^3			CO$_2$e		Generated kWh
Month	Flares	REF	Total	Flares	REF	
Jul	2,492	801,307	803,799	N/A	8,197.32	1,463,808
Aug	166,113	727,402	893,515	N/A	6,972.26	1,247,064
Sep	72,193	821,538	893,731	696.90	7,683.52	1,354,961
Oct	159,814	709,727	869,541	1,478.83	6,725.05	1,161,452
Nov	104,145	648,409	752,554	989.48	6,331.14	1,096,677
Dec	7,367	818,869	826,236	N/A	8,066.13	1,438,176
Jan	9,007	803,602	812,609	N/A	7,444.22	1,288,203
Feb	13,399	660,082	673,481	N/A	6,297.68	1,083,123
Mar	15,138	808,088	823,226	N/A	7,654.59	1,313,576
Apr	19,200	742,841	762,041	N/A	7,542.82	1,357,425
May	37,184	846,176	883,360	N/A	8,289.53	1,484,476
Jun						
Totals	**606,052**	**8,388,041**	**8,994,093**	**3,165.21**	**81,204.26**	**14,288,941**

Monthly Volume of Landfill Gas

Renewable Energy Facility

Volume of landfill gas utilised	846,176 m^3	(current month)
Average flow rate less down time	1,157 m^3	(current month)
Average flow rate calendar month	1,137 m^3/h	(current month)
Generated kWh	1,484,476 kWh	(current month)
Average methane composition of landfill gas	51.5 %	(current month)
Average carbon dioxide composition of landfill gas	N/A %	(current month)
Average oxygen composition of landfill gas	N/A %	(current month)
Power station operation	731.10 hours	(current month)
Cumulative station hours	1,443.47 hours	(current month)
Carbon dioxide equivalent methane combusted (CO2e)	8,289.53 tonnes	(current month)

REF Comments

Utility trips 19.4 engine hours downtime.

Gas Field Comments