

Red Hill Well Weekly Operations Report

0000, 08 SEPTEMBER 2024 – 2359, 14 SEPTEMBER 2024

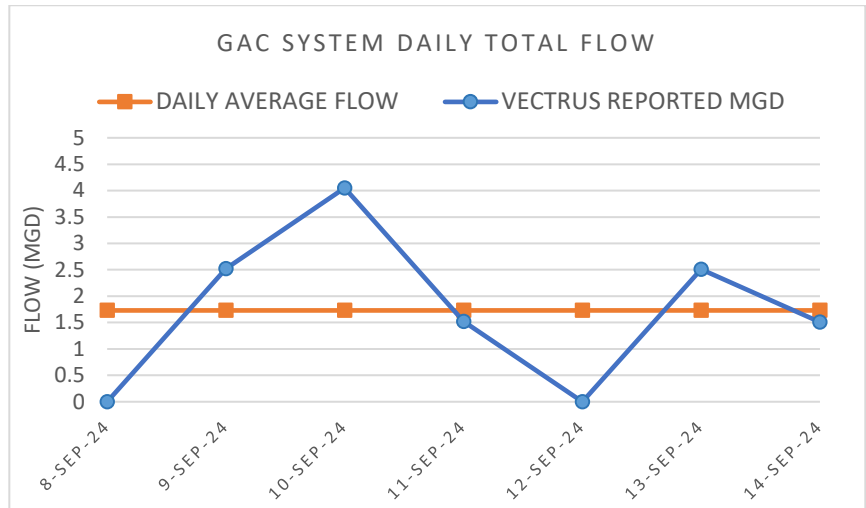
Execution Summary: Over the period of this report, daily pumping operations averaged 1.73 million gallons per day. Influent Flow Meter in pump room is out for repair from 12/01/23. Flow meter reading taken from blue flow meter outside of Adit 3 from 12/13/23. Flow reduction started on 04/29/24 with the following schedule during this time period:

- 09/09/24: Pump ON at 0900
- 09/11/24: Pump OFF at 0900
- 09/13/24: Pump ON at 0900
- 09/14/24: Pump OFF at 0900

No turbulence noted inside boom and no sheen observed in Halawa stream. All other readings were within normal range. Ten of 10 inline analyzers are operational for the monitoring of influent/effluent along with benchtop analyzers IAW RHSRMP.

1. Production Data

Weekly Volume (MG)	12.11
Daily Average (MGD)	1.73
Total Pumped to Date (MG)	1,732.76



2. GAC Operations

	In Operation During Period of Report	Date Since Last Operation	Date Since Media Change	Estimate Date of Media Change
Train 1	X	Restart on 26 AUG 2024	26 AUG 2024	FEB-MAR 2025
Train 2	X	Restart on 28 AUG 2024	28 AUG 2024	FEB-MAR 2025
Train 3	X	Restart on 04 SEPT 2024	04 SEPT 2024	FEB-MAR 2025
Train 4	NA	Restart on 09 SEPT 2024	09 SEPT 2024	FEB-MAR 2025

3. Process Control Sampling

Influent Parameter ²	Number of Samples	Number of Detectable Samples	Highest Level Detected ³	Units ⁴
Total Petroleum Hydrocarbons as Gasoline	18	0	ND	ppm
Total Petroleum Hydrocarbons as Diesel	18	0	ND	ppm
Lead Tank Effluent Parameter ⁵	Number of Samples	Number of Detectable Samples	Highest Level Detected ³	Units ⁴
Total Petroleum Hydrocarbons as Gasoline	18	0	ND	ppm
Total Petroleum Hydrocarbons as Diesel	18	0	ND	ppm
Lag Tank Effluent Parameter ⁵	Number of Samples	HI DOH Effluent Limitations	Highest Level Detected ³	Units ⁴
Total Petroleum Hydrocarbons as Gasoline	18	0.30	ND	ppm

Influent Parameter ²	Number of Samples	Number of Detectable Samples	Highest Level Detected ³	Units ⁴
Total Petroleum Hydrocarbons as Diesel	18	0.40	ND	ppm

Notes:

1. Train 4 cycled for two hours to prevent stagnation of water inside GAC system.
2. Sampling taken every four hours starting at 0300; total of six samples per day
3. Minimum detection limit for Portable Analyzers: TPH-d at 0.1 ppm, and TPH-g at 0.2 ppm
4. One part per million (ppm) is equivalent to 1 milligram per liter (mg/L)
5. Sampling taken from one active train every four hours, in rotation, starting at 0300, after both the lead and the lag tanks; total of twelve samples per day