

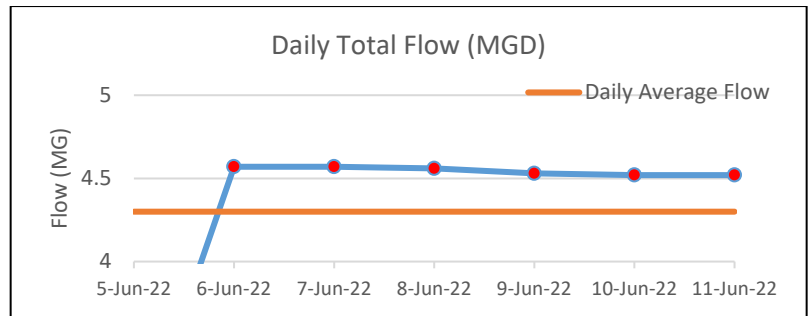
Red Hill Well Weekly Operations Report

0000, 05 JUN 2022 – 2359, 11 JUN 2022

1. **Execution Summary:** Over the period of report, daily pumping operations averaged 4.30 million gallons per day. 252 samples taken; all influent/effluent results are non-detects. No turbulence noted inside boom and no sheen observed in Halawa stream. 9 of 10 inline analyzers are operational for the monitoring of influent/effluent along with benchtop analyzers IAW RHSRMP. One influent inline analyzer requires replacement as of 28 April; parts were shipped 5/27/2022. A power outage on June 4th at 1745 caused the pump to be shutdown. The pump was restarted two hours later. Then another power outage 2 hours later caused the pump to be shut down again. The pump was restarted the following morning on June 5th.

2. Production Data

Weekly Volume (MG)	30.1
Daily Average (MGD)	4.30
Total Pumped to Date (MGD)	580.0



3. GAC Operations

	In Operation During Period of Report	Date Since Last Operation	Date Since Media Change	Estimate Date of Media Change
Train 1	X		29JAN	29JUN
Train 2	X		29JAN	29JUN
Train 3	X		29JAN	29JUN
Train 4		06JUN ¹	29JAN	29JUN

4. Process Control Sampling

Influent Parameter ²	Number of Samples	Number of Detectable Samples	Highest Level Detected ³	Units ⁴
Total Petroleum Hydrocarbons as Gasoline	42	0	ND	ppm
Total Petroleum Hydrocarbons as Diesel	42	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	42	0	ND	ppm
Total Petroleum Hydrocarbons as Diesel	42	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	42	0.30	ND	ppm
Total Petroleum Hydrocarbons as Diesel	42	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

5. Notes: NSTR