

# Chevron Richmond Refinery Monthly Flare Data Report

Month: August 2019

Flare Name: H2 Flare

Date	Vent Gas Volume (SCF)	Emissions (lbs)		
	Daily Total Vent Gas (Note 6)	Methane	Non- methane	Sulfur Dioxide
1	500	0	0	0
2	951	1	0	0
3	7,624	6	1	0
4	13,685	8	1	0
5	23,982,851	3,614	278	0
6	12,087	6	1	0
7	60,157	26	3	0
8	23,124	8	1	0
9	15	0	0	0
10	4	0	0	0
11	225	0	0	0
12	1,099	1	0	0
13	496	0	0	0
14	13,129	6	1	0
15	2,514,374	1,101	324	2
16	232,173	77	6	0
17	526	0	0	0
18	21	0	0	0
19	179	0	0	0
20	58	0	0	0
21	12,817	8	1	0
22	16,704,760	1,564	112	0
23	5,275,818	981	43	0
24	623	0	0	0
25	2,503	2	0	0
26	7,616	6	1	0
27	4,706	3	0	0
28	310	0	0	0
29	481	0	0	0
30	4,645	3	0	0
31	32,699	6	1	0
Monthly Total	48,910,258	7,429	775	3

For any 24-hour period in August 2019, there were three events where more than 1 MMSCF of vent gas was flared from H2 flare. Natural gas is used for pilot gas and both natural gas and nitrogen are used as purge gas. The flow rates are measured by rotameters and coriolis meters.