

Chevron Richmond Refinery Monthly Flare Data Report

Month: October 2019

Flare Name: H2 Flare

Date	Vent Gas Volume (SCF)	Emissions (lbs)		
	Daily Total Vent Gas (Note 6)	Methane	Non- methane	Sulfur Dioxide
1	95,114	63	9	0
2	79,170	50	8	0
3	69,980	48	7	0
4	62,841	44	6	0
5	33,409	22	3	0
6	24,235	17	3	0
7	26,930	19	3	0
8	18,973	13	2	0
9	52,221	35	7	0
10	12,190,945	1,894	100	0
11	10,313,142	1,189	85	0
12	12,038,878	1,769	87	0
13	96,506	60	17	0
14	108,426	64	18	0
15	91,276	60	12	0
16	90,729	60	11	0
17	87,047	58	11	0
18	84,910	56	11	0
19	89,408	57	11	0
20	88,817	59	11	0
21	95,326	64	10	0
22	126,464	79	17	0
23	89,659	63	9	0
24	88,470	63	10	0
25	99,124	68	10	0
26	106,121	72	11	0
27	108,461	73	11	0
28	112,532	75	11	0
29	109,840	74	10	0
30	109,310	74	10	0
31	109,687	74	11	0
Monthly Total	36,897,952	6,415	542	1

For any 24-hour period in the reported month, there was one event 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.