

Chevron Richmond Refinery Monthly Flare Data Report

Month: December 2019

Flare Name: H2 Flare

Vent Gas Volume (SCF)		Emissions (lbs)		
Date	Daily Total Vent Gas (Note 6)	Methane	Non-methane	Sulfur Dioxide
1	1,093,951	436	69	0
2	307,652	130	15	0
3	91,129	65	9	0
4	91,626	65	8	0
5	92,435	66	8	0
6	78,448	56	7	0
7	59,577	42	5	0
8	60,179	42	6	0
9	61,478	43	6	0
10	69,493	47	6	0
11	66,230	46	6	0
12	41,944	30	4	0
13	36,966	26	4	0
14	52,991	37	5	0
15	45,160	30	4	0
16	28,002	20	3	0
17	19,578	14	2	0
18	51,397	28	4	0
19	86,461	52	7	0
20	10,699,824	2,035	107	0
21	34,787	24	3	0
22	31,957	22	3	0
23	43,364	27	4	0
24	31,901	22	3	0
25	185,062	30	4	0
26	53,627	24	3	0
27	20,119	14	2	0
28	19,728	14	2	0
29	26,782	19	2	0
30	26,819	18	2	0
31	24,674	17	2	0
Monthly Total	13,633,341	3,538	316	0

For any 24-hour period in the reported month, there were two 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.

General note categories. Only applicable once cited in the above table

- Note 1:
- Note 2:
- Note 3:
- Note 4:
- Note 5:
- Note 6: