

DOCKETED

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Project Title:	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
TN #:	231910
Document Title:	Monthly Emissions Summary Report 03-2019
Description:	SUMMARY OF H2S EMISSIONS
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Organization:	Northern California Power Agency - Geothermal Project
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NORTHERN CALIFORNIA POWER AGENCY

SUMMARY OF H2S EMISSIONS

Month: March

Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	03/18/2019	0.84 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1.76 ppm Fe in Circ. Wtr.: 0.34 ppm
2	5.0 lbs/hr	03/18/2019	0.15 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1.76 ppm Fe in Circ. Wtr.: 2.18 ppm
4	5.5 lbs/hr	03/19/2019	2.47 lbs/hr	Fe Feedrate: 11.5 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 2.83 ppm Fe in Circ. Wtr.: 1.15 ppm

Notes/Comments: Plant 2 forced outage 03/08/2019 - 03/11/2019.

Hours in Month: 744

***Hours Houston Atlas On-Line:**

Plant 1

744

Plant 2

666.75

***Note:** Calibration hours are considered on-line hours.