

FY2020 CHEU Plant Outage

Listed below are the number of days the CHEU was considered off-line based on the helium production of 1,000 Mcf per day or less.

well	Date	pressure	temp	flow	he flow	Planned/UnPlanned	marker	description
HEU Prdct	Oct-11-2019	86.9	35.9	0.0	0.0	Unplanned	1	Electrical Issue
HEU Prdct	Oct-12-2019	34.4	45.0	0.0	0.0	Unplanned	1	Electrical Issue
HEU Prdct	Oct-24-2019	198.5	21.1	856.7	539.1	Unplanned	1	Electrical Issue
HEU Prdct	Oct-25-2019	401.5	31.4	4.6	2.4	Unplanned	1	Electrical Issue
HEU Prdct	Oct-26-2019	445.9	36.0	868.2	616.3	Unplanned	1	Electrical Issue
HEU Prdct	Oct-30-2019	198.2	17.1	1085.2	720.3	Unplanned	1	FIC2052 possible malfunction (Methane Pump flow indicator)
HEU Prdct	Nov-04-2019	70.8	30.4	0.0	0.0	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-05-2019	55.8	77.3	0.0	0.0	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-06-2019	10.3	59.8	0.0	0.0	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-07-2019	1.1	38.7	0.0	0.0	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-08-2019	0.0	33.9	0.0	0.0	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-09-2019	22.5	39.6	0.2	0.1	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-10-2019	444.2	31.6	1049.3	564.5	Planned	1	Scheduled Maintenance
HEU Prdct	Nov-16-2019	151.9	40.2	512.5	308.9		1	
HEU Prdct	Dec-17-2019	433.4	36.4	434.3	204.7		1	
HEU Prdct	Jan-11-2020	422.6	42.3	872.6	510.6	Unplanned	1	K-100 shutdown on high temperature
HEU Prdct	Mar-27-2020	214.9	39.3	1052.7	608.1		1	
HEU Prdct	Mar-28-2020	57.7	32.1	0.0	0.0		1	
HEU Prdct	Mar-29-2020	445.9	47.8	0.0	0.0		1	
HEU Prdct	Mar-30-2020	448.7	41.5	1379.9	848.9		1	
HEU Prdct	Apr-09-2020	412.6	52.8	1325.9	806.3		1	
HEU Prdct	May-14-2020	199.6	56.0	780.5	474.1		1	
HEU Prdct	May-15-2020	445.3	60.9	1030.5	596.8		1	
HEU Prdct	Jun-25-2020	275.4	70.1	530.0	317.5	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jun-26-2020	178.0	73.0	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jun-27-2020	138.5	74.2	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jun-28-2020	123.3	72.1	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jun-29-2020	112.7	70.7	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jun-30-2020	101.9	61.2	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-01-2020	93.8	75.0	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-02-2020	92.7	70.6	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-03-2020	91.9	71.1	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-04-2020	90.2	65.7	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-05-2020	88.3	67.4	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-06-2020	86.6	68.9	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-07-2020	86.3	72.3	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-08-2020	86.3	78.6	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-09-2020	84.7	79.1	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-10-2020	83.3	75.7	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-11-2020	83.3	73.9	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-12-2020	83.8	76.0	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-13-2020	83.8	79.3	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-14-2020	80.8	66.9	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-15-2020	69.7	67.5	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-16-2020	74.1	73.1	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-17-2020	75.0	77.0	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-18-2020	74.4	70.6	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-18-2020	74.4	70.6	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-19-2020	72.7	68.6	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-20-2020	70.8	65.9	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-21-2020	86.1	67.6	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100
HEU Prdct	Jul-22-2020	103.0	71.7	0.0	0.0	Unplanned	1	Oil Pressure Failure on K-100

Note: Short outages are not included if production does not fall below 1000 Mcf that day.

Total outage days	52 days
Target operating days	340 days, 93.2%
Actual operating days	313 days, 85.8%

Jul-24-2020

The report is saved under i:\cheu 2003\plant outages

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