

FY2019 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	Feb-22-2019	133.0	33.4	419.7	278.6	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Feb-23-2019	27.2	21.7	0.0	0.0	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Feb-24-2019	5.3	32.3	0.0	0.0	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Feb-25-2019	2.8	23.5	0.0	0.0	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Feb-26-2019	2.5	26.8	0.0	0.0	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Feb-27-2019	2.8	13.7	0.0	0.0	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Feb-28-2019	1.9	34.9	0.0	0.0	Unplanned	1	K100 cylinder 3 emergency repair
HEU Prdct	Apr-29-2019	0.0	46.2	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	Apr-30-2019	0.0	53.2	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-01-2019	0.0	46.7	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-02-2019	0.0	55.6	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-03-2019	0.0	52.8	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-04-2019	0.0	57.5	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-05-2019	0.0	58.1	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-06-2019	0.3	62.7	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-07-2019	0.0	54.4	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-08-2019	0.0	45.3	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-09-2019	0.0	42.3	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-10-2019	0.3	46.2	0.0	0.0	Planned	1	Scheduled maintenance, welding
HEU Prdct	May-11-2019	447.0	69.2	227.2	119.8	Planned	1	Scheduled maintenance, welding
HEU Prdct	Jun-02-2019	630.2	60.7	545.4	378.0	Unplanned	1	Electrical utility damage from storm
HEU Prdct	Jun-03-2019	445.9	71.3	95.8	66.9	Unplanned	1	Electrical utility damage from storm
HEU Prdct	Aug-08-2019	356.5	69.1	1266.6	891.2	Unplanned	1	Electrical utility damage from storm

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

Total outage days	23 days
Target operating days	340 days, 93.2%
Actual operating days	342 days, 93.7%