

November 20, 2024

Dawn N.S. Chang
Department of Land and Natural Resources
Kalanimoku Building
1151 Punchbowl St.
Honolulu, HI 96813

SUBJECT: PRODUCTION AND INJECTION REPORTS – OCTOBER 2024

Dear Ms. Chang:

Pursuant to DLNR Regulation 18-183-86, Puna Geothermal Venture hereby submits the required production and injection reports.

Should you or your staff have any questions, please contact me at (808) 430-8679.

Sincerely,



Ronald P. Quesada
EH&S Manager

Attachment: 2024 October Production and Injection Reports

cc: PGV File

PUNA GEOTHERMAL VENTURE

COMBINED PRODUCTION DATA

DATE	STEAM FLOW (K LB)	BRINE FLOW (K LB)	TOTAL MASS (K LB)	% BRINE	% STEAM	AVG STEAM FLOW	AVG BRINE FLOW (K LB/HR)	AVG TOTAL MASS FLOW (K LB/HR)	AVG. NETPOWER (MW)			AVG WELLHEAD TEMP (F)	HRS ON PROD
									MAIN PLANT	BTM UNIT	TOTAL		
10/1/2024	9,787	25,369	35,155	72.2	27.8	408	1057	1465	21.3	5.6	26.9	452	24
10/2/2024	9,760	25,294	35,054	72.2	27.8	407	1054	1461	21.2	5.6	26.9	450	24
10/3/2024	9,751	25,310	35,062	72.2	27.8	406	1055	1461	21.2	5.6	26.9	451	24
10/4/2024	9,510	25,348	34,858	72.7	27.3	396	1056	1452	20.6	5.1	25.8	451	24
10/5/2024	8,784	24,781	33,565	73.8	26.2	366	1033	1399	18.8	2.1	20.9	458	24
10/6/2024	8,416	24,671	33,088	74.6	25.4	351	1028	1379	17.9	2.0	19.9	455	24
10/7/2024	7,996	24,211	32,207	75.2	24.8	333	1009	1342	16.9	1.9	18.8	465	24
10/8/2024	7,804	25,090	32,893	76.3	23.7	325	1045	1371	16.4	2.1	18.5	458	24
10/9/2024	7,817	25,374	33,192	76.4	23.6	326	1057	1383	16.5	2.2	18.6	456	24
10/10/2024	7,603	24,337	31,940	76.2	23.8	317	1014	1331	15.9	1.4	17.4	456	24
10/11/2024	7,134	23,775	30,908	76.9	23.1	297	991	1288	14.8	0.0	14.8	457	24
10/12/2024	6,742	23,143	29,886	77.4	22.6	281	964	1245	13.8	0.0	13.8	457	24
10/13/2024	5,958	20,375	26,332	77.4	22.6	248	849	1097	11.9	0.0	11.9	457	24
10/14/2024	5,740	20,459	26,199	78.1	21.9	239	852	1092	11.3	3.9	15.2	461	24
10/15/2024	6,665	24,433	31,097	78.6	21.4	278	1018	1296	13.6	4.9	18.5	460	24
10/16/2024	6,798	24,995	31,793	78.6	21.4	283	1041	1325	13.9	5.5	19.4	447	24
10/17/2024	7,098	24,338	31,436	77.4	22.6	296	1014	1310	14.7	7.5	22.2	429	24
10/18/2024	7,107	24,491	31,597	77.5	22.5	296	1020	1317	14.7	7.4	22.1	436	24
10/19/2024	7,190	24,803	31,993	77.5	22.5	300	1033	1333	14.9	7.6	22.5	438	24
10/20/2024	7,343	24,752	32,096	77.1	22.9	306	1031	1337	15.3	7.7	23.0	438	24
10/21/2024	7,419	24,622	32,041	76.8	23.2	309	1026	1335	15.5	7.8	23.2	433	24
10/22/2024	7,466	24,325	31,792	76.5	23.5	311	1014	1325	15.6	7.8	23.4	428	24
10/23/2024	7,616	24,100	31,717	76.0	24.0	317	1004	1322	16.0	7.7	23.7	428	24
10/24/2024	7,682	27,276	34,959	78.0	22.0	320	1137	1457	16.1	7.6	23.7	443	24
10/25/2024	7,649	23,957	31,606	75.8	24.2	319	998	1317	16.0	7.5	23.5	451	24
10/26/2024	7,554	25,384	32,938	77.1	22.9	315	1058	1372	15.8	6.9	22.7	463	24
10/27/2024	9,663	21,297	30,960	68.8	31.2	403	887	1290	21.0	7.3	28.3	486	24
10/28/2024	10,208	20,211	30,419	66.4	33.6	425	842	1267	22.4	6.6	28.9	476	24
10/29/2024	10,743	19,370	30,114	64.3	35.7	448	807	1255	23.7	6.7	30.3	471	24
10/30/2024	11,673	22,830	34,503	66.2	33.8	486	951	1438	26.0	6.8	32.8	471	24
10/31/2024	11,523	21,629	33,152	66.2	34.8	480	901	1381	25.6	5.6	31.2	475	24
Mo. Totals/Avg	254,200	740,349	994,549	74.5	25.5	342	995	1337	17.4	5.0	22.4	453	24

**PUNA GEOTHERMAL VENTURE
PRODUCTION WELL DATA**

DATE	KS-10		KS-14		KS-17		KS-18		KS-19		KS-22	
	AVG WHP (PSIG)	AVG WHT (F)	AVG WHP (PSIG)	AVG WHT (F)	AVG WHP (PSIG)	AVG WHT (F)	AVG WHP (PSIG)	AVG WHT (F)	AVG WHP (PSIG)	AVG WHT (F)	AVG WHP (PSIG)	AVG WHT (F)
10/1/2024			0	70	353	431	523	470	454	460	397	449
10/2/2024			0	70	373	435	527	468	452	456	377	440
10/3/2024			0	70	394	440	525	467	450	455	373	443
10/4/2024			0	70	373	436	525	468	451	459	360	442
10/5/2024			0	70	506	465	528	470	456	461	346	437
10/6/2024			0	70	508	457	519	469	445	457	368	439
10/7/2024			0	70	501	434	520	517	442	457	402	451
10/8/2024			0	70	482	461	516	466	441	458	384	447
10/9/2024			0	70	480	460	512	467	443	458	354	440
10/10/2024			0	70	495	463	516	467	441	457	346	438
10/11/2024			0	70	531	470	514	467	434	456	396	436
10/12/2024			0	70	532	470	519	467	436	456	387	435
10/13/2024			0	70	532	470	519	467	436	456	387	435
10/14/2024			0	70	475	448	533	470	453	460	456	464
10/15/2024			0	70	417	445	542	473	458	461	447	462
10/16/2024			0	70	358	437	544	471	452	456	328	423
10/17/2024			0	70	300	415	544	448	450	460	105	393
10/18/2024			0	70	300	415	548	473	451	460	112	398
10/19/2024			0	70	306	417	551	475	446	458	120	401
10/20/2024			0	70	307	417	561	476	450	459	130	401
10/21/2024			0	70	301	417	561	478	451	456	128	380
10/22/2024			0	70	303	416	568	478	460	461	124	359
10/23/2024			0	70	303	417	564	479	463	459	121	358
10/24/2024			0	73	302	416	577	478	471	464	177	414
10/25/2024			0	73	299	416	576	480	494	470	300	440
10/26/2024			0	73	285	412	574	479	563	482	546	479
10/27/2024			0	73	542	471	598	481	698	506	580	488
10/28/2024			0	73	532	470	602	472	528	475	575	487
10/29/2024			0	73	513	459	598	484	492	459	570	483
10/30/2024			0	73	527	468	610	478	461	460	534	478
10/31/2024			0	73	530	462	660	491	534	473	529	473
Monthly Average			0	71	418	442	551	474	469	462	347	436

**PUNA GEOTHERMAL VENTURE
COMBINED INJECTION WELL DATA QUANTITIES OF FLUID INJECTED**

DATE	GEOFUID KLB	WELL WATER KLB	RAW WATER KLB	TOTAL INJECTION		INJECTION		(R)22 GAL	R322 GAL	203 GAL	Cat-Sulf. GAL	G442 GAL	Bio- sperse GAL	NaOH GAL	Royal Purple GAL	98% Acid GAL
				KLB	GAL	KPH	GPM									
10/11/2024	35,155	0	0	35,155	4,313,081	1465	2,995	0	0	0	0	0	0	0	0	20
10/2/2024	35,054	0	0	35,054	4,300,608	1461	2,987	0	0	0	0	0	0	0	0	25
10/3/2024	35,062	0	0	35,062	4,301,595	1461	2,987	0	0	0	0	0	0	0	0	25
10/4/2024	34,858	0	0	34,858	4,276,562	1452	2,970	0	0	0	0	0	0	0	0	40
10/5/2024	33,565	0	0	33,565	4,118,013	1399	2,860	0	0	0	0	0	0	0	0	20
10/6/2024	33,088	0	0	33,088	4,059,430	1379	2,819	0	0	0	0	1	0	0	0	30
10/7/2024	32,207	0	0	32,207	3,951,410	1342	2,744	0	0	0	0	3	0	0	0	20
10/8/2024	32,893	0	0	32,893	4,035,576	1371	2,802	0	0	0	0	0	0	0	0	30
10/9/2024	33,192	0	0	33,192	4,072,169	1383	2,828	0	0	0	0	0	0	0	0	30
10/10/2024	31,940	0	0	31,940	3,918,585	1331	2,721	0	0	0	0	1	0	0	0	25
10/11/2024	30,908	0	0	30,908	3,792,051	1288	2,633	0	0	0	0	0	0	0	0	35
10/12/2024	29,886	0	0	29,886	3,666,570	1245	2,546	0	0	0	0	0	0	0	0	35
10/13/2024	26,332	0	0	26,332	3,230,618	1097	2,243	0	0	0	0	1	0	0	0	20
10/14/2024	26,199	0	0	26,199	3,214,217	1092	2,232	0	0	0	0	0	0	0	0	20
10/15/2024	31,097	0	0	31,097	3,815,226	1296	2,649	0	0	0	0	2	0	0	0	10
10/16/2024	31,793	0	0	31,793	3,900,605	1325	2,709	0	0	0	0	0	0	0	0	20
10/17/2024	31,436	0	0	31,436	3,856,816	1310	2,678	0	0	0	0	0	0	0	0	25
10/18/2024	31,597	0	0	31,597	3,876,583	1317	2,692	0	0	0	0	0	0	0	0	20
10/19/2024	31,993	0	0	31,993	3,925,091	1333	2,726	0	0	0	0	1	0	0	0	30
10/20/2024	32,096	0	0	32,096	3,937,703	1337	2,735	0	0	0	0	1	0	0	0	20
10/21/2024	32,041	0	0	32,041	3,930,985	1335	2,730	0	0	0	0	3	0	0	0	30
10/22/2024	31,792	0	0	31,792	3,900,411	1325	2,709	0	0	0	0	0	0	0	0	20
10/23/2024	31,717	0	0	31,717	3,891,221	1322	2,702	0	0	0	0	0	0	0	0	30
10/24/2024	34,959	0	0	34,959	4,288,967	1457	2,978	0	0	0	0	3	0	0	0	30
10/25/2024	31,606	0	0	31,606	3,877,607	1317	2,693	0	0	0	0	0	0	0	0	30
10/26/2024	32,938	0	0	32,938	4,041,063	1372	2,806	0	0	0	0	0	0	0	0	20
10/27/2024	30,960	0	0	30,960	3,798,408	1290	2,638	0	0	0	0	0	0	0	0	30
10/28/2024	30,419	0	0	30,419	3,732,032	1267	2,592	0	0	0	0	0	0	0	0	30
10/29/2024	30,114	0	0	30,114	3,694,536	1255	2,566	0	0	0	0	5	0	0	0	20
10/30/2024	34,503	0	0	34,503	4,233,095	1438	2,940	0	0	0	0	1	0	0	0	15
10/31/2024	33,152	0	0	33,152	4,067,328	1381	2,825	0	0	0	0	4	0	0	0	25
Total	994,549	0	0	994,549	122,018,162	41,440	84,735	0	0	0	0	26	0	0	0	780
Minimum	26,199	0	0	26,199	3,214,217	1,092	2,232	0	0	0	0	0	0	0	0	10
Average	32,082	0	0	32,082	3,936,070	1,337	2,733	0	0	0	0	1	0	0	0	25
Maximum	35,155	0	0	35,155	4,313,081	1,465	2,995	0	0	0	0	5	0	0	0	40

PUNA GEOTHERMAL VENTURE

KS-3 INJECTION WELL DATA QUANTITIES OF FLUID INJECTED

DATE	HRS ON INJ.	GEO-FLUID (KLB)	SUPPLY Water (KLB)	TOTAL		AVERAGE INJ. RATE		WELLHEAD PRESS. (PSIG)		AVERAGE ANNULUS N2 PRESS (PSIG)	AVERAGE INJ TEMP (DEG F)
				KBL	GAL	KPH	GPM	AVG	MAX		
10/1/2024	0	0	0	0	0	0	0	350	350	630	125
10/2/2024	0	0	0	0	0	0	0	350	350	615	117
10/3/2024	0	0	0	0	0	0	0	350	350	600	116
10/4/2024	0	0	0	0	0	0	0	350	350	593	110
10/5/2024	0	0	0	0	0	0	0	353	355	570	123
10/6/2024	10	11	0	11	1366	0	1	380	405	608	190
10/7/2024	12	8	0	8	1024	0	1	333	350	563	175
10/8/2024	0	0	0	0	0	0	0	330	330	540	138
10/9/2024	0	0	0	0	0	0	0	330	330	533	148
10/10/2024	0	0	0	0	0	0	0	355	390	555	168
10/11/2024	18	34	0	34	4172	1	3	412	434	1275	230
10/12/2024	24	0	0	0	0	0	0	415	440	1230	238
10/13/2024	24	30	0	30	3726	1	3	415	440	1230	238
10/14/2024	24	566	0	566	69957	22	49	356	411	1313	243
10/15/2024	24	348	0	348	43004	14	30	415	415	1328	225
10/16/2024	21	409	0	409	50588	16	35	343	415	1313	205
10/17/2024	0	0	0	0	0	0	0	47	50	930	143
10/18/2024	24	35	0	35	4285	1	3	135	140	968	169
10/19/2024	24	93	0	93	11497	4	8	143	145	975	170
10/20/2024	24	63	0	63	7762	2	5	136	140	915	165
10/21/2024	24	60	0	60	7411	2	5	130	135	855	169
10/22/2024	24	9	0	9	1164	0	1	125	125	803	173
10/23/2024	24	57	0	57	7043	2	5	96	117	743	164
10/24/2024	12	17	0	17	2100	1	1	98	100	683	105
10/25/2024	0	0	0	0	0	0	0	98	110	668	98
10/26/2024	0	5	0	5	634	0	0	95	110	653	93
10/27/2024	24	16	0	16	2010	1	1	110	130	690	142
10/28/2024	24	0	1	0	0	0	0	88	90	593	89
10/29/2024	24	0	2	0	0	0	0	103	105	578	96
10/30/2024	24	6	0	6	707	0	0	111	112	563	92
10/31/2024	24	18	0	18	2247	1	2	111	112	540	85
Total	433	1786	3	1786	220697						
Minimum	0	0	0	0	0	0	0	47	50	533	85
Average	14	58	0	58	7119	2	5	241	253	795	153
Maximum	24	566	2	566	69957	22	49	415	440	1328	243

PUNA GEOTHERMAL VENTURE

KS-11 INJECTION WELL DATA QUANTITIES OF FLUID INJECTED

DATE	HRS ON INJ.	GEO-FLUID (KLB)	SUPPLY Water (KLB)	TOTAL		AVERAGE INJ. RATE		WELLHEAD PRESS. (PSIG)		AVERAGE ANNULUS N2 PRESS (PSIG)	AVERAGE INJ TEMP (DEG F)
				KBL	GAL	KPH	GPM	AVG	MAX		
10/1/2024	0	0	0	0	0	0	0	26	26	30	73
10/2/2024	0	0	0	0	0	0	0	28	30	30	74
10/3/2024	0	0	0	0	0	0	0	26	26	30	73
10/4/2024	0	0	0	0	0	0	0	26	26	30	77
10/5/2024	0	0	0	0	0	0	0	25	26	30	77
10/6/2024	0	0	0	0	0	0	0	28	30	30	77
10/7/2024	0	0	0	0	0	0	0	25	26	30	77
10/8/2024	0	0	0	0	0	0	0	23	23	30	75
10/9/2024	0	0	0	0	0	0	0	23	23	30	75
10/10/2024	0	0	0	0	0	0	0	22	22	30	79
10/11/2024	0	0	0	0	0	0	0	22	22	30	83
10/12/2024	0	0	0	0	0	0	0	22	22	30	85
10/13/2024	0	0	0	0	0	0	0	22	22	30	85
10/14/2024	0	0	0	0	0	0	0	21	22	30	82
10/15/2024	0	0	0	0	0	0	0	22	22	30	80
10/16/2024	0	0	0	0	0	0	0	22	22	30	80
10/17/2024	0	0	0	0	0	0	0	20	20	30	79
10/18/2024	0	0	0	0	0	0	0	19	19	30	77
10/19/2024	0	0	0	0	0	0	0	19	19	30	79
10/20/2024	0	0	0	0	0	0	0	19	19	30	76
10/21/2024	0	0	0	0	0	0	0	17	19	30	73
10/22/2024	0	0	0	0	0	0	0	19	19	30	77
10/23/2024	0	0	0	0	0	0	0	10	19	30	73
10/24/2024	0	0	0	0	0	0	0	18	18	30	80
10/25/2024	0	0	0	0	0	0	0	18	18	30	73
10/26/2024	0	0	0	0	0	0	0	18	18	30	73
10/27/2024	0	0	0	0	0	0	0	19	19	30	73
10/28/2024	0	0	0	0	0	0	0	20	20	30	74
10/29/2024	0	0	1	0	0	0	0	15	19	30	70
10/30/2024	0	0	0	0	0	0	0	20	20	30	73
10/31/2024	0	0	0	0	0	0	0	17	19	30	71
Total	0	0	1	0	0						
Minimum	0	0	0	0	0	0	0	10	18	30	70
Average	0	0	0	0	0	0	0	21	22	30	76
Maximum	0	0	1	0	0	0	0	28	30	30	85

PUNA GEOTHERMAL VENTURE

KS-15 INJECTION WELL DATA QUANTITIES OF FLUID INJECTED

DATE	HRS ON INJ.	GEO-FLUID (KLB)	SUPPLY Water (KLB)	TOTAL		AVERAGE INJ. RATE		WELLHEAD PRESS. (PSIG)		AVERAGE ANNULUS N2 PRESS (PSIG)	AVERAGE INJ TEMP (DEG F)
				KBL	GAL	KPH	GPM	AVG	MAX		
10/1/2024	24	383	0	383	47276	15	33	350	350	630	125
10/2/2024	24	394	0	394	48671	16	34	350	350	615	117
10/3/2024	24	416	0	416	51444	17	36	350	350	600	116
10/4/2024	24	408	0	408	50448	16	35	350	350	593	110
10/5/2024	24	442	0	442	54601	18	38	353	355	570	123
10/6/2024	24	386	0	386	47684	15	33	380	405	608	190
10/7/2024	24	366	0	366	45180	15	31	333	350	563	175
10/8/2024	24	363	0	363	44880	14	31	330	330	540	138
10/9/2024	24	371	0	371	45825	15	32	330	330	533	148
10/10/2024	24	369	0	369	45576	15	32	355	390	555	168
10/11/2024	24	398	0	398	49183	16	34	412	434	1275	230
10/12/2024	24	380	0	380	46992	15	33	415	440	1230	238
10/13/2024	24	337	0	337	41626	13	29	415	440	1230	238
10/14/2024	24	145	0	145	17884	6	12	356	411	1313	243
10/15/2024	24	3	0	3	403	0	0	415	415	1328	225
10/16/2024	24	3	0	3	313	0	0	343	415	1313	205
10/17/2024	0	0	0	0	0	0	0	47	50	930	143
10/18/2024	0	0	0	0	0	0	0	135	140	968	169
10/19/2024	0	0	0	0	4	0	0	143	145	975	170
10/20/2024	0	0	0	0	0	0	0	136	140	915	165
10/21/2024	0	0	0	0	0	0	0	130	135	855	169
10/22/2024	0	0	0	0	0	0	0	125	125	803	173
10/23/2024	0	0	0	0	0	0	0	96	117	743	164
10/24/2024	0	0	0	0	8	0	0	98	100	683	105
10/25/2024	0	0	0	0	0	0	0	98	110	668	98
10/26/2024	24	62	0	62	7644	2	5	95	110	653	93
10/27/2024	24	23	0	23	2804	1	2	110	130	690	142
10/28/2024	24	0	0	0	0	0	0	88	90	593	89
10/29/2024	24	0	0	0	0	0	0	103	105	578	96
10/30/2024	24	78	0	78	9614	3	7	111	112	563	92
10/31/2024	24	28	0	28	3520	1	2	111	112	540	85
Total	528	5353	0	5353	661580						
Minimum	0	0	0	0	0	0	0	47	50	533	85
Average	17	173	0	173	21341	7	15	241	253	795	153
Maximum	24	442	0	442	54601	18	38	415	440	1328	243

PUNA GEOTHERMAL VENTURE

KS-20 INJECTION WELL DATA QUANTITIES OF FLUID INJECTED

DATE	HRS ON INJ.	GEO-FLUID (KLB)	SUPPLY Water (KLB)	TOTAL		AVERAGE INJ. RATE		WELLHEAD PRESS. (PSIG)		AVERAGE ANNULUS N2 PRESS (PSIG)	AVERAGE INJ TEMP (DEG F)
				KBL	GAL	KPH	GPM	AVG	MAX		
10/1/2024	24	5264	0	5264	650668	209	452	192	360	1230	195
10/2/2024	24	5229	0	5229	646328	208	449	354	354	1230	185
10/3/2024	24	5210	0	5210	643939	207	447	360	360	1230	183
10/4/2024	24	5169	0	5169	638909	205	444	353	355	1230	185
10/5/2024	24	5089	0	5089	629012	202	437	400	405	1298	267
10/6/2024	24	5213	0	5213	644249	207	447	396	401	1290	230
10/7/2024	24	5119	0	5119	632644	203	439	348	400	1290	230
10/8/2024	24	5201	0	5201	642814	207	446	395	400	1283	221
10/9/2024	24	5295	0	5295	654488	210	455	410	414	1290	224
10/10/2024	24	5294	0	5294	654348	210	454	426	445	1320	240
10/11/2024	24	5071	0	5071	626776	202	435	442	445	1343	288
10/12/2024	24	5067	0	5067	626213	201	435	448	450	1350	288
10/13/2024	24	4455	0	4455	550596	177	382	448	450	1335	288
10/14/2024	24	2751	0	2751	340043	109	236	355	410	1245	213
10/15/2024	24	3626	0	3626	448151	144	311	413	415	1283	219
10/16/2024	24	3508	0	3508	433606	139	301	336	411	1260	203
10/17/2024	24	2993	0	2993	369974	119	257	153	155	1103	177
10/18/2024	24	3081	0	3081	380799	122	264	128	130	1088	175
10/19/2024	24	3267	0	3267	403762	130	280	144	148	1095	179
10/20/2024	24	3371	0	3371	416666	134	289	133	135	1088	177
10/21/2024	24	3447	0	3447	426043	137	296	125	130	1088	172
10/22/2024	24	3448	0	3448	426107	137	296	123	125	1080	179
10/23/2024	24	3461	0	3461	427827	138	297	122	130	1080	171
10/24/2024	24	6697	0	6697	827761	266	575	126	130	1080	174
10/25/2024	24	3452	0	3452	426684	137	296	121	130	1080	171
10/26/2024	24	3332	0	3332	411803	132	286	87	130	1058	167
10/27/2024	24	3283	0	3283	405812	130	282	107	135	1073	163
10/28/2024	24	3257	0	3257	402589	129	280	60	60	1035	168
10/29/2024	24	3475	0	3475	429475	138	298	96	112	1065	161
10/30/2024	24	3832	0	3832	473621	152	329	122	125	1073	166
10/31/2024	24	3854	0	3854	476369	153	331	110	110	1065	159
Total	744	130813	0	130813	16168076						
Minimum	24	2751	0	2751	340043	109	236	60	60	1035	159
Average	24	4220	0	4220	521551	168	362	252	270	1182	200
Maximum	24	6697	0	6697	827761	266	575	448	450	1350	288

PUNA GEOTHERMAL VENTURE

KS-21 INJECTION WELL DATA QUANTITIES OF FLUID INJECTED

DATE	HRS ON INJ.	GEO-FLUID (KLB)	SUPPLY Water (KLB)	TOTAL		AVERAGE INJ. RATE		WELLHEAD PRESS. (PSIG)		AVERAGE ANNULUS N2 PRESS (PSIG)	AVERAGE INJ TEMP (DEG F)
				KBL	GAL	KPH	GPM	AVG	MAX		
10/1/2024	24	29249	0	29249	3615137	1162	2511	192	360	1058	207
10/2/2024	24	29172	0	29172	3605609	1159	2504	360	360	1050	207
10/3/2024	24	29177	0	29177	3606212	1159	2504	358	360	1050	205
10/4/2024	24	29023	0	29023	3587205	1153	2491	363	365	1103	209
10/5/2024	24	27787	0	27787	3434400	1104	2385	408	415	1155	270
10/6/2024	24	27235	0	27235	3366131	1082	2338	408	410	1118	269
10/7/2024	24	26478	0	26478	3272562	1052	2273	400	400	1095	270
10/8/2024	24	27087	0	27087	3347882	1076	2325	405	410	1028	263
10/9/2024	24	27281	0	27281	3371856	1084	2342	413	415	1092	263
10/10/2024	24	26042	0	26042	3218661	1035	2235	427	450	1076	291
10/11/2024	24	25165	0	25165	3110346	1000	2160	442	450	1079	317
10/12/2024	24	24218	0	24218	2993262	962	2079	450	450	1156	316
10/13/2024	24	21316	0	21316	2634567	847	1830	450	450	1156	316
10/14/2024	24	22509	0	22509	2782003	894	1932	355	410	1128	224
10/15/2024	24	26891	0	26891	3323624	1069	2308	418	425	1136	232
10/16/2024	24	27636	0	27636	3415741	1098	2372	340	415	1074	209
10/17/2024	24	28211	0	28211	3486779	1121	2421	151	152	900	182
10/18/2024	24	28249	0	28249	3491481	1123	2425	128	130	859	178
10/19/2024	24	28397	0	28397	3509792	1128	2437	145	150	824	182
10/20/2024	24	28425	0	28425	3513239	1130	2440	130	130	861	179
10/21/2024	24	28298	0	28298	3497519	1124	2429	128	130	930	178
10/22/2024	24	28101	0	28101	3473135	1117	2412	126	126	968	178
10/23/2024	24	27943	0	27943	3453654	1110	2398	121	125	1031	176
10/24/2024	24	27973	0	27973	3457415	1112	2401	128	130	918	178
10/25/2024	24	27908	0	27908	3449323	1109	2395	125	130	910	176
10/26/2024	24	29281	0	29281	3619024	1164	2513	89	135	869	172
10/27/2024	24	27394	0	27394	3385824	1089	2351	107	133	837	168
10/28/2024	24	26938	0	26938	3329443	1070	2312	59	65	799	166
10/29/2024	24	26417	1	26417	3265061	1050	2267	48	90	977	161
10/30/2024	24	30310	2	30310	3746218	1204	2602	99	100	897	166
10/31/2024	24	29000	3	29000	3584297	1152	2489	80	80	948	167
Total	744	849111	6	849111	104947402						
Minimum	24	21316	0	21316	2634567	847	1830	48	65	799	161
Average	24	27391	0	27391	3385400	1088	2351	253	269	1002	215
Maximum	24	30310	3	30310	3746218	1204	2602	450	450	1156	317