

Date/Time	Tubo	Up Time	Flow Time	Avg DP/Hz	Avg Press	Avg Temp	Avg SG R	Avg Heating	Ext Param/Un	CorVol R1	PM Energy R1	CorVol R1 STD
04/01/2020 09:00	28077-01	1440.00	1440	6.19	107.45	78.22	0.5791	1025	25.764593	877.845459	8554.8457	834.648499
04/02/2020 11:12	28077-01	1440.00	1307	5.43	107.62	79.08	0.5796	1026.6	24.168983	747.380554	8026.5249	781.975647
04/03/2020 09:00	28077-01	1440.00	1440	5.46	107.47	79.72	0.5796	1026.6	24.223406	824.712585	8049.8013	784.129944
04/04/2020 09:00	28077-01	1440.00	1440	1.28	108.79	73.87	0.5796	1026.6	11.7683	402.587494	3929.55	382.776886
04/05/2020 09:00	28077-01	1440.00	1440	2.75	108.27	73.54	0.5796	1026.6	17.244257	589.367493	5752.6597	560.365784
04/06/2020 09:00	28077-01	1440.00	1440	1.98	108.13	79.21	0.5796	1026.6	14.638235	499.110474	4871.6851	474.55014
04/07/2020 09:00	28077-01	1440.00	1439	1.11	108.46	81.15	0.5796	1026.6	10.959271	372.78421	3638.6482	354.440155
04/08/2020 14:48	28077-01	1440.00	1091	1.21	108.34	80.63	0.5799	1026.9	11.432111	295.045685	4602.9263	448.288208
04/09/2020 09:00	28077-01	1440.00	1440	1.64	108.09	81.35	0.5799	1026.9	13.281359	451.25354	4405.855	429.048035
04/10/2020 09:00	28077-01	1440.00	1438	1.05	110.58	79.87	0.5799	1026.9	10.716596	364.566956	3559.4829	346.627167
04/11/2020 09:00	28077-01	1440.00	1440	0.52	108.65	82.09	0.5799	1026.9	7.529916	256.522278	2504.5786	243.899216
04/12/2020 09:00	28077-01	1440.00	1440	1.34	108.11	83.25	0.5799	1026.9	12.052882	409.932495	4002.4131	389.760345
04/13/2020 09:00	28077-01	1440.00	1440	2.35	108.14	76.74	0.5799	1026.9	15.923229	543.444031	5305.9648	516.701965
04/14/2020 09:00	28077-01	1440.00	1440	2.48	108.33	74.4	0.5799	1026.9	16.376541	560.086792	5468.458	532.525757
04/15/2020 14:50	28077-01	1440.00	1089	1.35	108.99	71.37	0.5799	1032.4	12.142695	315.437775	5029.314	488.165283
04/16/2020 09:00	28077-01	1440.00	1440	1.86	108.34	76.04	0.5799	1032.4	14.195414	485.076935	4761.2827	461.20578
04/17/2020 09:00	28077-01	1440.00	1440	1.85	108.05	80.91	0.5799	1032.4	14.133809	481.103363	4722.2798	457.427734
04/18/2020 09:00	28077-01	1440.00	1440	0.93	108.58	82.33	0.5799	1032.4	10.044731	341.599731	3352.9792	324.789246
04/19/2020 09:00	28077-01	1440.00	1440	1.2	107.95	84.56	0.5799	1032.4	11.364144	386.072357	3789.501	367.073303
04/20/2020 09:00	28077-01	1440.00	1440	1.59	107.97	82.07	0.5799	1032.4	13.105462	445.180084	4369.6738	423.272278
04/21/2020 09:00	28077-01	1440.00	1427	2.39	107.85	81.6	0.5799	1032.4	16.032825	540.244812	5302.7837	513.658752
04/22/2020 12:27	28077-01	1440.00	1174	1.12	108.25	83.08	0.5799	1032.4	11.005175	317.7446	3825.4961	386.39
04/23/2020 09:00	28077-01	1440.00	1439	1.08	108	82.76	0.5799	1032.4	10.793283	366.48941	3597.2844	348.454071
04/24/2020 10:14	28077-01	1440.00	1365	1.04	108.05	85.05	0.5837	1032.3	10.578264	338.893707	3500.321	339.081512
04/25/2020 09:00	28077-01	1440.00	1440	0.66	108.61	82.52	0.5837	1032.3	8.481733	287.332611	2820.1453	273.192688
04/26/2020 09:00	28077-01	1440.00	1436	0.96	108.26	80.27	0.5837	1032.3	10.189128	345.130371	3387.4258	328.146179
04/27/2020 09:00	28077-01	1440.00	1440	2.05	107.89	81.76	0.5837	1032.3	14.854197	503.309326	4939.9385	478.540985
04/28/2020 09:00	28077-01	1440.00	1440	1.74	107.79	82.86	0.5837	1032.3	13.700952	463.641785	4550.605	440.825531
04/29/2020 09:00	28077-01	1440	0	0	103.53	78.76	0.5837	1032.3	0	0	0	0
04/30/2020 09:00	28077-01	1440	0	0	103.85	79.7	0.5837	1032.3	0	0	0	0

Date/Time	Tubo	Up Time	Flow Time	Avg DP/Hz	Avg Press	Avg Temp	Avg SG R	Avg Heating	Ext Param/Un	CorVol R2	PM Energy R2	CorVol R2 STD
04/01/2020 09:00	28077-02	1440	684	35.64	108.24	79.11	0.5791	1025	62.132122	438.648621	4274.7515	417.063629

04/02/2020 09:00	28077-02	133	133	19.38	108.09	78.53	0.5791	1025	45.770977	62.900166	612.9795	59.804985
04/02/2020 11:12	28077-02	1440	1012	15	108.07	78.38	0.5796	1026.6	40.288097	422.04895	4732.7061	461.106964
04/02/2020 11:12	28077-02	133	0	17.31	108.35	79.39	0.5791	1026.6	43.310719	0.022439	613.1982	59.826294
04/03/2020 09:00	28077-02	1440	903	24.23	108.31	79.27	0.5796	1026.6	51.264412	478.267975	4668.2471	454.733246
04/04/2020 09:00	28077-02	1440	325	22.45	108.45	79.76	0.5796	1026.6	49.384083	165.627167	1616.6431	157.476944
04/05/2020 09:00	28077-02	1440	0	0	106.06	73.1	0.5796	1026.6	0	0	0	0
04/06/2020 09:00	28077-02	1440	383	16.5	108.54	81.17	0.5796	1026.6	42.328331	167.757462	1637.4363	159.502411
04/07/2020 09:00	28077-02	1440	598	31.34	109.36	84.69	0.5796	1026.6	58.586559	360.161346	3515.4395	342.438446
04/08/2020 09:00	28077-02	344	313	43.54	108.86	80.97	0.5796	1026.6	68.890251	222.288879	2169.7029	211.350433
04/08/2020 14:43	28077-02	346	2	68.39	109.74	82.85	0.5796	1026.6	86.631721	1.852288	2187.7825	213.111588
04/08/2020 14:45	28077-02	349	3	66.93	109.74	82.87	0.5796	1026.6	85.70311	2.448485	2211.9685	215.467514
04/08/2020 14:45	28077-02	346	0	67.47	109.71	82.87	0.5796	1026.6	86.040138	0.029436	2188.0696	213.139542
04/08/2020 14:48	28077-02	1440	309	48.85	109.85	84.99	0.5799	1026.9	73.31012	232.439774	4481.415	436.469299
04/09/2020 09:00	28077-02	1440	600	53.68	109.69	83.41	0.5799	1026.9	76.802238	472.183807	4610.21	448.948364
04/10/2020 09:00	28077-02	1440	419	31.81	108.85	81.7	0.5799	1026.9	58.875198	253.84108	2478.4006	241.349945
04/11/2020 09:00	28077-02	1440	406	11.22	109.09	83.11	0.5799	1026.9	34.99015	146.812347	1433.4158	139.587936
04/12/2020 09:00	28077-02	1440	769	65.59	110.71	89.3	0.5799	1026.9	85.380508	666.968689	6512.0098	634.148193
04/13/2020 09:00	28077-02	1440	342	13.84	107.56	79.37	0.5799	1026.9	38.585884	136.630341	1334.0029	129.906967
04/14/2020 09:00	28077-02	1440	63	4.77	106.66	77.51	0.5799	1026.9	22.564774	14.87328	145.2166	14.141388
04/15/2020 09:00	28077-02	350	0	0	105.1	73.92	0.5799	1026.9	0	0	0	0
04/15/2020 14:50	28077-02	1440	0	0	105.16	70.95	0.5799	1032.4	0	0	0	0
04/15/2020 14:50	28077-02	350	0	0	105.94	74.24	0.5799	1032.4	0	0	0	0
04/16/2020 09:00	28077-02	1440	0	0	106.49	75.54	0.5799	1032.4	0	0	0	0
04/17/2020 09:00	28077-02	1440	522	23.43	108.63	81.39	0.5799	1032.4	50.479916	271.804871	2667.906	258.429047
04/18/2020 09:00	28077-02	1440	418	31.68	109.07	82.85	0.5799	1032.4	58.808266	252.759766	2480.9688	240.321182
04/19/2020 09:00	28077-02	1440	974	45.83	110.02	86.97	0.5799	1032.4	71.178146	707.070313	6940.2632	672.274597
04/20/2020 09:00	28077-02	1440	671	54.69	109.75	85.03	0.5799	1032.4	77.558388	532.281189	5224.6167	506.087067
04/21/2020 09:00	28077-02	1440	587	48.48	108.96	81.62	0.5799	1032.4	72.712608	439.253357	4311.5	417.637238
04/22/2020 12:27	28077-02	1440	620	32.03	109.73	85.76	0.5799	1032.4	59.342613	393.1165	5132.665	518.42
04/23/2020 09:00	28077-02	1440	660	51.13	110.05	86.87	0.5799	1032.4	75.123306	506.113922	4967.7715	481.20752
04/24/2020 09:00	28077-02	75	41	17.69	108.52	80.92	0.5799	1032.4	43.836723	18.537611	181.9563	17.625355
04/24/2020 10:14	28077-02	1440	3	547.83	68.11	82.34	0.5837	1032.3	188.170914	4.594862	227.4127	22.028801
04/24/2020 10:14	28077-02	75	0	46.21	108.86	82.28	0.5799	1032.4	70.924927	0.036496	182.3145	17.660057
04/25/2020 09:00	28077-02	1440	0	0	84.76	82.14	0.5837	1032.3	0	0	0	0

04/26/2020 09:00	28077-02	1440	0	0	98.65	79.97	0.5837	1032.3	0	0	0	0
04/27/2020 09:00	28077-02	1440	0	0	103.45	81.49	0.5837	1032.3	0	0	0	0
04/28/2020 09:00	28077-02	1440	0	0	104.79	82.68	0.5837	1032.3	0	0	0	0
04/29/2020 09:00	28077-02	1440	0	0	103.53	78.76	0.5837	1032.3	0	0	0	0
04/30/2020 09:00	28077-02	1440	0	0	103.85	79.7	0.5837	1032.3	0	0	0	0