

Date/Time	Tubo	Up Time	Flow Time	Avg DP/Hz	Avg Press	Avg Temp	Avg SG R1	Avg Heating	Ext Param/Un	CorVol R1	PM Energy R1	CorVol R1 STD
02/01/2020 09:00	28077-01	1440.00	742	3.88	108.98	70.97	0.5815	1029.5	20.49597	361.233459	3535.9048	343.457336
02/02/2020 09:00	28077-01	1440.00	198	1.14	109.45	70.55	0.5815	1029.5	11.173763	52.695225	515.803	50.102119
02/03/2020 09:00	28077-01	1440.00	1440	3.97	108.76	73.04	0.5815	1029.5	20.738228	708.72644	6937.312	673.850403
02/04/2020 09:00	28077-01	1440.00	1440	11.25	107.77	75.51	0.5815	1029.5	34.790733	1185.44934	11603.676	1127.114014
02/05/2020 09:00	28077-01	1440.00	1440	16.19	108.11	69.51	0.5815	1029.5	41.805229	1430.59229	14003.237	1360.193604
02/06/2020 09:00	28077-01	452.00	452	25.44	106.74	72.01	0.5815	1029.5	52.033722	556.920654	5451.3745	529.515015
02/06/2020 16:32	28077-01	1440.00	988	10.95	108.53	69.44	0.5799	1024.1	34.433113	809.411987	13332.763	1299.098022
02/07/2020 09:00	28077-01	1440.00	1440	14.06	107.74	73.57	0.5799	1024.1	38.884354	1328.03796	12931.329	1262.687866
02/08/2020 09:00	28077-01	1440.00	505	9.71	107.84	74.99	0.5799	1024.1	32.277885	385.94873	3758.0476	366.95694
02/09/2020 09:00	28077-01	1440.00	1212	3.4	108.58	76.2	0.5799	1024.1	19.193922	552.241943	5377.2729	525.0672
02/10/2020 09:00	28077-01	1440.00	1440	13.53	107.42	76.69	0.5799	1024.1	38.083477	1297.61157	12635.062	1233.758667
02/11/2020 09:00	28077-01	1440.00	1440	12.53	108.15	71.44	0.5799	1024.1	36.763355	1257.39209	12243.44	1195.518311
02/12/2020 09:00	28077-01	158.00	158	26.66	106.84	71.77	0.5799	1024.1	53.354031	199.523361	1942.7926	189.7052
02/12/2020 11:37	28077-01	1440.00	1282	15.09	108.08	69.75	0.5802	1024.1	40.340332	1228.87451	13908.822	1358.177612
02/12/2020 11:37	28077-01	158.00	0	34.75	106.24	72.39	0.5801	1024.1	60.761379	0.07191	1943.4927	189.77359
02/13/2020 09:00	28077-01	1440.00	1440	16.71	107.73	71.98	0.5802	1024.1	42.396091	1449.27454	14111.324	1377.958618
02/14/2020 09:00	28077-01	1440.00	1440	15.59	107.83	71.49	0.5802	1024.1	40.932144	1398.69885	13618.879	1329.871582
02/15/2020 09:00	28077-01	1440.00	504	10.07	107.67	76.35	0.5802	1024.1	32.841728	391.730865	3814.2129	372.454559
02/16/2020 09:00	28077-01	1440.00	1123	3.67	108.59	75.9	0.5802	1024.1	19.917343	530.713684	5167.4639	504.598297
02/17/2020 09:00	28077-01	1440.00	1440	12.55	107.65	75.62	0.5802	1024.1	36.710583	1251.28735	12183.56	1189.713989
02/18/2020 09:00	28077-01	1440.00	1440	9.44	107.84	76.41	0.5802	1024.1	31.883881	1086.71167	10581.116	1033.236694
02/19/2020 09:00	28077-01	1440.00	1440	14.63	107.88	72.57	0.5802	1024.1	39.69796	1356.9718	13212.59	1290.197876
02/20/2020 09:00	28077-01	1440.00	1440	15.22	108.22	68.11	0.5802	1024.1	40.54044	1390.11365	13535.286	1321.708862
02/21/2020 09:00	28077-01	1440.00	1440	14.22	108.2	68.77	0.5802	1024.1	39.172726	1342.3794	13070.507	1276.323486
02/22/2020 09:00	28077-01	1440.00	371	8.59	108.38	71.29	0.5802	1024.1	30.492756	269.310211	2622.2251	256.057983
02/23/2020 09:00	28077-01	1440.00	1167	3.5	108.84	74.3	0.5802	1024.1	19.482523	539.804626	5255.9805	513.241882
02/24/2020 09:00	28077-01	1440.00	1440	12.53	107.77	75.72	0.5802	1024.1	36.729332	1252.4718	12195.093	1190.840088
02/25/2020 09:00	28077-01	1440.00	1440	14.47	107.91	73.14	0.5802	1024.1	39.470272	1347.90869	13124.344	1281.580688
02/26/2020 09:00	28077-01	1440.00	1440	12.16	108.41	70.16	0.5802	1024.1	36.267334	1242.52148	12098.208	1181.379395
02/27/2020 09:00	28077-01	1440.00	1440	15.78	108.02	71.48	0.5802	1024.1	41.232201	1410.0741	13729.638	1340.687134
02/28/2020 09:00	28077-01	1440.00	1096	14.75	105.77	71.56	0.5802	1024.1	39.593506	1030.03272	10029.243	979.346802
02/29/2020 09:00	28077-01	42.00	0	53.31	106.02	73.43	0.5802	1024.1	75.179184	0.015934	590.6504	57.676491
02/29/2020 09:41	28077-01	42.00	42	34.49	106.12	72.94	0.5802	1024.1	60.490883	60.645592	590.4952	57.661343

02/29/2020 09:42	28077-01	1399.00	1398	3.53	106.84	71.5	0.5802	1024.1	19.412275	643.389587	6264.5679	611.729614
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Date/Time	Tubo	Up Time	Flow Time	Avg DP/Hz	Avg Press	Avg Temp	Avg SG R2	Avg Heating	Ext Param/Un	CorVol	R2 PM	Energy R2	CorVol R2 STD
02/01/2020 09:00	28077-02	1440	0	0	104.81	67.04	0.5815	1029.5	0	0	0	0	0
02/02/2020 09:00	28077-02	1440	0	0	106.61	69.26	0.5815	1029.5	0	0	0	0	0
02/03/2020 09:00	28077-02	1440	45	10.61	107.04	73.11	0.5815	1029.5	33.692329	15.719488	153.869	14.94594	
02/04/2020 09:00	28077-02	1440	646	31.86	108.25	75.44	0.5815	1029.5	58.806103	392.81601	3845.0479	373.485748	
02/05/2020 09:00	28077-02	1440	0	0	103.3	68.91	0.5815	1029.5	0	0	0	0	0
02/06/2020 09:00	28077-02	452	86	22.83	104.71	72.66	0.5815	1029.5	48.886814	43.696014	427.715	41.545769	
02/06/2020 16:32	28077-02	1440	0	0	104.65	69.02	0.5799	1024.1	0	0	427.7156	41.545818	
02/07/2020 09:00	28077-02	1440	389	26.41	107.73	74.5	0.5799	1024.1	53.345306	215.347733	2096.877	204.750885	
02/08/2020 09:00	28077-02	1440	354	36.45	108.27	75.28	0.5799	1024.1	62.857044	230.577347	2245.1704	219.231079	
02/09/2020 09:00	28077-02	1440	297	11.63	108.1	74.12	0.5799	1024.1	35.452633	109.625313	1067.4402	104.230865	
02/10/2020 09:00	28077-02	1440	1299	40.92	108.74	76.45	0.5799	1024.1	66.760803	896.804199	8732.333	852.674194	
02/11/2020 09:00	28077-02	1440	372	74.59	108.77	75.12	0.5799	1024.1	90.077019	345.882141	3367.9126	328.861969	
02/12/2020 09:00	28077-02	158	2	1.6	104.8	71.65	0.5799	1024.1	12.959809	0.230634	2.2457	0.219285	
02/12/2020 11:37	28077-02	1440	1	1.3	105.01	71.51	0.5802	1024.1	11.662612	0.166885	3.8706	0.377958	
02/12/2020 11:37	28077-02	158	0	0	105.11	72.04	0.5801	1024.1	0	0	2.2457	0.219285	
02/13/2020 09:00	28077-02	1440	235	49.04	107.01	73.83	0.5802	1024.1	72.475639	176.322021	1716.8158	167.645554	
02/14/2020 09:00	28077-02	1440	207	43.04	106.42	72.59	0.5802	1024.1	67.710571	145.151398	1413.313	138.008774	
02/15/2020 09:00	28077-02	1440	476	34.35	108.85	76.27	0.5802	1024.1	61.178341	300.811981	2928.9519	286.009613	
02/16/2020 09:00	28077-02	1440	656	20.45	109.02	75.96	0.5802	1024.1	47.219807	321.46582	3130.0547	305.647125	
02/17/2020 09:00	28077-02	1440	1237	36.02	108.95	75.36	0.5802	1024.1	62.748379	801.512939	7804.1875	762.072083	
02/18/2020 09:00	28077-02	1440	1240	40.97	109.37	76.43	0.5802	1024.1	67.040604	858.373657	8357.8301	816.134766	
02/19/2020 09:00	28077-02	1440	2	1.86	106.89	73.09	0.5802	1024.1	14.091427	0.296956	2.8914	0.282343	
02/20/2020 09:00	28077-02	1440	0	0	103.69	67.53	0.5802	1024.1	0	0	0	0	0
02/21/2020 09:00	28077-02	1440	50	11.57	104.07	70.65	0.5802	1024.1	34.708313	18.053101	175.7798	17.164743	
02/22/2020 09:00	28077-02	1440	6	2.3	107.04	72.51	0.5802	1024.1	15.699069	0.948994	9.2402	0.902296	
02/23/2020 09:00	28077-02	1440	656	16.23	109.08	74.55	0.5802	1024.1	42.095146	287.000092	2794.468	272.87738	
02/24/2020 09:00	28077-02	1440	1422	42.31	109.52	75.62	0.5802	1024.1	68.196449	1001.56274	9752.0361	952.277771	
02/25/2020 09:00	28077-02	1440	802	41.71	109.13	74.15	0.5802	1024.1	67.528999	560.018799	5452.8022	532.461365	
02/26/2020 09:00	28077-02	1440	2	1.94	105.8	71.33	0.5802	1024.1	14.327678	0.267409	2.6037	0.254251	
02/27/2020 09:00	28077-02	1440	241	8.51	107.04	73.17	0.5802	1024.1	30.188377	75.75309	737.5942	72.025429	
02/28/2020 09:00	28077-02	1440	587	40.01	108.04	74	0.5802	1024.1	65.83802	400.321899	3897.8621	380.622833	

02/29/2020 09:00	28077-02	42	0	0	15.25	73.14	0.5802	1024.1	0	0	147.7215	14.424877
02/29/2020 09:41	28077-02	42	27	26.39	107.35	72.36	0.5802	1024.1	53.230198	15.171433	147.7215	14.424877
02/29/2020 09:42	28077-02	1399	354	6.13	109.74	68.5	0.5802	1024.1	25.933662	96.200912	936.691	91.467056