

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
04-Sep 07:19	153.349	247.802	7.702	80.345	34.084	188.186	148.359	3356.632	35.348
04-Sep 07:24	150.371	273.27	15.765	281.012	37.901	163.37	145.713	4644.027	38.249
04-Sep 07:29	148.394	271.131	13.005	234.885	32.3	177.14	156.223	5325.943	53.025
04-Sep 07:34	138.804	287.684	10.029	82.225	37.05	171.162	138.21	3733.839	46.845
04-Sep 07:39	154.052	322.783	13.784	149.131	37.542	161.471	147.478	5089.762	41.679
04-Sep 07:44	160.574	240.64	11.518	118.555	38.3	188.87	138.623	2829.025	32.35
04-Sep 07:49	153.056	350.506	3.782	90.416	33.737	174.882	163.144	2819.489	45.721
04-Sep 07:54	155.456	351.792	5.89	268.156	32.3	167.832	137.881	4694.752	37.12
04-Sep 07:59	152.159	222.176	10.487	19.602	36.228	179.343	130.667	3721.041	44.055
04-Sep 08:04	157.821	372.616	9.324	135.153	35.918	175.51	157.587	4959.316	43.8
04-Sep 08:09	144.982	249.148	10.376	496.348	34.196	172.769	160.83	3529.059	41.809
04-Sep 08:14	136.752	277.903	12.979	286.194	33.169	173.039	144.492	3946.18	41.83
04-Sep 08:19	167.2	326.845	10.271	228.154	33.452	168.419	139.337	4107.735	45.013
04-Sep 08:24	148.994	260.075	8.042	374.621	32.3	172.096	144.604	3142.797	54.717
04-Sep 08:29	167.2	290.808	7.592	135.722	35.108	181.544	135.311	3598.528	44.15
04-Sep 08:34	150.583	263.383	10.625	94.069	37.135	176.976	139.713	3599.421	46.796
04-Sep 08:39	135.66	146.498	12.925	402.265	35.522	170.306	157.612	3961.094	52.005
04-Sep 08:44	144.109	198.477	9.177	159.195	34.833	191.111	155.779	4607.276	46.743
04-Sep 08:49	146.307	219.238	9.447	452.086	36.24	177.473	135.319	3780.274	40.616
04-Sep 08:54	137.998	212.495	9.814	189.133	34.397	170.767	154.662	3721.144	37.061
04-Sep 08:59	154.324	277.465	7.548	410.479	37.125	166.37	158.099	5416.671	50.373
04-Sep 09:04	159.914	317.344	8.905	64.798	37.369	177.006	133.493	5300.656	42.223
04-Sep 09:09	158.932	229.068	13.073	55.327	36.912	180.24	141.444	5348.508	39.925
04-Sep 09:14	151.477	211.431	12.008	304.328	35.81	189.03	161.269	3945.994	50.586
04-Sep 09:19	140.57	268.648	7.052	337.606	32.443	182.515	139.011	4227.418	46.689
04-Sep 09:24	136.34	338.169	12.967	1.4	35.057	192.546	154.235	3175.388	46.353
04-Sep 09:29	154.179	278.335	16.347	67.659	32.326	180.015	169.916	3068.837	49.235
04-Sep 09:34	151.894	310.129	10.702	485.222	34.719	172.871	131.027	6230.3	47.355
04-Sep 09:39	150.071	245.969	7.734	24.379	37.77	186.781	158.891	4208.152	48.302
04-Sep 09:44	149.643	248.842	6.259	343.148	33.614	174.561	148.109	4988.195	49.271
04-Sep 09:49	159.819	271.364	14.041	422.575	32.844	189.591	162.46	3310.083	46.982
04-Sep 09:54	165.098	308.31	6.886	186.21	35.321	180.107	147.549	3915.707	37.255
04-Sep 09:59	146.327	259.594	9.973	1.4	34.309	170.389	148.156	3348.13	49.943
04-Sep 10:04	148.706	355.804	17.941	491.657	33.069	182.319	136.324	4196.592	38.126
04-Sep 10:09	138.784	346.446	11.609	135.013	36.669	169.639	144.673	4888.556	46.69
04-Sep 10:14	148.663	160.216	8.742	227.847	32.3	176.941	152.526	4301.096	49.091
04-Sep 10:19	137.264	295.836	7.372	1.4	36.553	183.134	137.799	3599.49	38.329
04-Sep 10:24	148.456	269.753	9.378	195.884	34.32	174.263	133.008	4804.817	46.841
04-Sep 10:29	145.776	332.047	14.084	304.625	33.372	169.848	169.867	5376.867	55.405
04-Sep 10:34	167.07	318.995	12.297	406.15	38.3	182.064	144.452	3663.232	52.31
04-Sep 10:39	160.468	455.091	9.297	560.739	32.3	177.41	142.118	3332.001	50.19
04-Sep 10:44	152.575	272.321	10.64	352.577	35.016	174.81	132.732	4114.745	39.121
04-Sep 10:49	149.445	288.842	8.897	266.25	34.409	180.043	153.922	4984.691	46.381
04-Sep 10:54	153.725	306.623	14.27	237.194	32.461	192.022	151.677	4201.433	43.479

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
04-Sep 10:59	160.358	287.617	14.593	77.328	36.228	184.06	155.645	3931.9	47.394
04-Sep 11:04	156.946	255.585	15.982	366.008	32.3	184.498	150.403	2894.884	47.22
04-Sep 11:09	136.702	266.619	10.68	388.237	34.448	184.318	144.454	3135.422	51.463
04-Sep 11:14	150.95	221.665	14.247	20.207	35.835	183.139	138.256	4772.593	53.77
04-Sep 11:19	142.104	295.968	10.985	145.452	34.753	186.833	130.337	5127.981	49.26
04-Sep 11:24	167.2	400.508	11.149	323.397	38.008	172.15	184.763	5176.785	43.721
04-Sep 11:29	138.023	385.413	3.534	459.14	35.65	176.667	139.31	4246.869	45.745
04-Sep 11:34	159.302	339.075	10.305	137.28	32.3	179.171	140.841	4657.37	47.525
04-Sep 11:39	148.383	246.84	12.518	377.572	36.403	178.338	161.519	4680.604	44.238
04-Sep 11:44	156.557	310.224	13.526	194.226	35.034	188.576	135.141	3914.271	48.74
04-Sep 11:49	149.582	199.731	7.612	503.639	35.667	182.771	114.935	5249.296	50.824
04-Sep 11:54	165.804	302.618	9.381	330.215	37.658	179.188	142.944	3849.912	43.88
04-Sep 11:59	153.363	209.17	15.063	111.988	32.3	179.083	163.882	4096.861	43.872
04-Sep 12:04	167.2	415.521	15.415	307.327	36.895	172.807	154.74	4169.056	51.907
04-Sep 12:09	141.483	348.754	19.124	231.792	38.3	181.519	142.225	4612.468	44.386
04-Sep 12:14	140.169	264.9	15.871	355.815	33.103	171.885	149.326	3162.74	53.114
04-Sep 12:19	145.448	312.98	11.637	386.147	32.356	180.941	142.864	4120.51	40.17
04-Sep 12:24	167.2	266.848	12.575	521.663	32.587	182.785	161.733	4624.951	51.837
04-Sep 12:29	151.866	215.936	6.226	178.338	35.195	177.19	148.874	3894.336	53.664
04-Sep 12:34	154.605	294.468	15.41	300.165	34.295	184.451	166.55	3655.056	48.445
04-Sep 12:39	158.493	363.893	14.782	309.685	34.186	177.141	144.168	3931.104	45.429
04-Sep 12:44	161.304	295.415	16.685	398.411	33.875	181.417	133.664	6057.291	45.77
04-Sep 12:49	158.705	407.377	13.373	124.036	38.3	172.636	144.36	5646.876	50.574
04-Sep 12:54	162.727	314.577	8.728	201.962	34.32	183.401	172.759	5116.772	49.163
04-Sep 12:59	154.795	348.045	12.919	432.993	36.13	185.723	161.247	4413.64	47.261
04-Sep 13:04	150.862	345.542	13.386	441.438	38.3	184.119	159.118	4489.769	56.287
04-Sep 13:09	164.839	316.576	8.758	284.168	36.489	184.613	152.607	4479.743	56.865
04-Sep 13:14	137.001	283.805	6.611	262.085	35.646	180.43	166.924	4294.028	45.239
04-Sep 13:19	158.549	267.299	9.499	327.27	35.682	176.952	166.716	3930.469	43.745
04-Sep 13:24	133.224	238.18	16.373	361.773	34.773	181.845	146.531	4839.385	48.346
04-Sep 13:29	141.814	206.845	10.503	384.439	35.007	173.09	169.576	4320.996	48.976
04-Sep 13:34	160.248	413.029	10.629	302.342	33.864	174.334	120.763	4852.205	39.483
04-Sep 13:39	139.178	255.498	10.606	419.233	34.741	179.236	176.471	4677.715	41.773
04-Sep 13:44	150.22	324.58	17.072	59.21	37.145	165.394	168.391	3370.499	51.962
04-Sep 13:49	164.506	407.087	9.576	266.887	33.678	172.508	154.648	5094.833	45.457
04-Sep 13:54	155.952	308.943	15.962	382.548	36.377	189.889	176.846	4103.956	52.511
04-Sep 13:59	149.506	165.491	11.507	318.885	32.3	176.706	148.558	3796.296	46.918
04-Sep 14:04	167.2	339.509	9.919	531.257	33.561	200.47	141.299	4565.061	59.4
04-Sep 14:09	161.39	283.43	10.889	234.258	35.953	183.478	158.804	4494.874	45.252
04-Sep 14:14	144.669	348.048	11.768	35.418	36.427	176.594	153.028	4698.187	54.543
04-Sep 14:19	148.902	379.286	7.762	264.085	33.813	162.254	126.256	4846.401	49.134
04-Sep 14:24	160.417	329.515	8.814	459.352	36.211	191.837	133.79	2907.075	40.365
04-Sep 14:29	146.98	263.551	18.981	280.55	33.675	169.437	145.071	4734.868	42.879
04-Sep 14:34	149.087	241.77	13.478	526.781	33.855	188.318	143.872	4629.259	46.439

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
04-Sep 14:39	145.089	246.186	7.74	446.275	35.871	196.171	131.203	4733.365	56.607
04-Sep 14:44	150.196	368.557	11.784	661.972	32.3	170.367	131.171	3927.233	50.724
04-Sep 14:49	158.027	245.575	6.811	300.533	36.292	203.379	149.884	5083.811	48.933
04-Sep 14:54	143.074	262.556	14.973	467.079	34.298	174.501	143.331	2862.736	36.69
04-Sep 14:59	148.739	334.353	8.319	434.699	37.318	175.486	142.7	4787.506	50.343
04-Sep 15:04	160.682	317.772	8.477	364.79	37.745	178.909	135.626	2558.586	50.463
04-Sep 15:09	166.14	332.297	10.159	54.556	35.47	178.658	152.947	4802.007	48.114
04-Sep 15:14	155.911	450.229	14.396	88.68	32.645	180.68	177.065	5093.664	54.398
04-Sep 15:19	164.416	436.507	14.491	87.511	34.174	175.185	161.078	4212.922	46.512
04-Sep 15:24	149.373	319.032	11.452	169.234	34.506	192.589	141.419	4224.217	48.959
04-Sep 15:29	167.2	396.3	12.264	234.662	35.587	176.918	133.154	4587.794	53.769
04-Sep 15:34	159.348	323.906	9.328	414.451	36.296	190.644	117.31	4378.916	47.907
04-Sep 15:39	153.658	314.307	8.001	1.4	37.479	177.134	151.69	4643.599	47.235
04-Sep 15:44	164.414	300.589	4.866	419.991	34.32	185.601	141.303	5418.415	46.543
04-Sep 15:49	153.238	384.264	11.373	356.908	32.971	167.455	184.623	4422.718	50.608
04-Sep 15:54	161.8	244.184	18.352	238.743	32.3	173.472	144.558	4985.883	44.181
04-Sep 15:59	149.664	271.448	10.118	352.865	32.602	178.732	128.997	3691.96	42.011
04-Sep 16:04	162.56	307.711	11.345	299.108	32.812	176.334	137.789	3855.944	44.642
04-Sep 16:09	139.334	333.704	19.3	278.14	38.3	178.252	135.357	3996.936	39.204
04-Sep 16:14	162.674	306.272	15.383	376.383	34.391	179.005	163.769	3081.192	45.436
04-Sep 16:19	152.707	359.953	5.401	392.644	37.39	187.285	151.029	4776.118	42.509
04-Sep 16:24	149.178	383.231	15.674	256.047	34.193	183.512	138.346	3102.73	38.047
04-Sep 16:29	135.818	215.93	9.996	403.073	32.327	158.749	150.13	3356.457	46.049
04-Sep 16:34	159.957	279.319	12.368	214.367	33.775	189.275	147.134	3326.703	52.739
04-Sep 16:39	167.2	250.718	11.556	245.055	36.978	185.658	165.07	3901.551	49.022
04-Sep 16:44	139.733	280.179	15.971	436.152	38.3	188.901	137.729	4189.956	52.331
04-Sep 16:49	135.228	257.824	10.402	68.855	32.3	197.794	143.151	5106.792	52.242
04-Sep 16:54	162.275	447.458	9.17	426.848	37.89	171.75	171.558	3831.429	36.747
04-Sep 16:59	156.136	265.054	10.425	414.893	32.3	169.763	134.895	5405.355	42.261
04-Sep 17:04	166.89	306.062	12.671	383.757	34.053	184.723	133.57	4624.903	58.612
04-Sep 17:09	143.642	357.31	13.041	442.497	34.715	187.353	111.678	5699.355	50.99
04-Sep 17:14	136.965	257.104	10.649	170.038	35.367	170.37	123.212	3488.83	45.349
04-Sep 17:19	152.772	403.522	6.933	339.296	35.728	172.755	141.591	4961.208	50.439
04-Sep 17:24	164.024	387.375	16.111	233.143	32.63	166.094	166.016	4865.031	35.916
04-Sep 17:29	134.697	210.66	9.974	142.736	32.3	174.834	130.849	4786.304	49.931
04-Sep 17:34	158.655	295.709	12.63	26.658	35.802	163.234	155.561	5051.864	41.014
04-Sep 17:39	143.401	238.473	12.505	406.296	36.814	176.062	112.042	4318.867	52.78
04-Sep 17:44	148.079	340.599	7.699	262.932	32.3	162.126	138.936	4974.287	40.788
04-Sep 17:49	152.044	225.775	7.174	487.349	32.878	168.835	162.578	4963.344	46.646
04-Sep 17:54	142.527	152.439	9.22	290.616	37.069	182.582	126.904	3642.731	48.659
04-Sep 17:59	139.048	296.274	4.797	312.526	36.074	164.804	136.783	3446.495	54.789
04-Sep 18:04	157.621	271.155	12.012	294.061	35.192	173.58	135.721	4132.711	48.626
04-Sep 18:09	143.149	268.644	12.81	462.19	33.231	189.534	154.966	5414.99	44.871
04-Sep 18:14	141.025	290.335	10.624	1.4	34.434	162.411	164.897	2614.412	48.019

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
04-Sep 18:19	157.477	231.157	5.592	129.347	34.52	170.376	144.22	4163.421	41.873
04-Sep 18:24	131.711	246.519	8.087	205.979	37.423	186.495	120.41	4443.268	44.146
04-Sep 18:29	138.06	213.093	10.952	223.566	32.3	154.336	154.843	4331.512	42.325
04-Sep 18:34	156.924	319.213	7.435	196.636	32.3	182.313	139.805	4536.033	47.916
04-Sep 18:39	127.59	276.744	9.902	135.885	33.303	170.116	160.451	3522.715	41.273
04-Sep 18:44	164.497	214.177	7.149	306.657	35.594	172.164	160.268	3639.513	47.973
04-Sep 18:49	155.928	279.096	7.086	93.563	35.602	177.328	154.488	5596.573	46.873
04-Sep 18:54	158.447	285.388	7.031	173.081	35.626	164.43	144.786	4412.698	49.931
04-Sep 18:59	151.869	235.782	11.58	53.042	32.363	185.454	126.465	4855.254	51.223
04-Sep 19:04	148.78	274.217	8.963	1.4	32.358	181.089	155.849	4048.393	46.128
04-Sep 19:09	157.344	157.311	15.425	125.192	35.307	176.541	142.041	3080.192	35.067
04-Sep 19:14	157.06	276.319	12.885	310.839	32.3	173.558	149.196	1886.398	41.374
04-Sep 19:19	157.53	239.341	13.881	396.37	33.138	178.516	130.524	3754.286	46.554
04-Sep 19:24	154.458	96.877	7.284	137.452	32.689	177.883	131.232	2299.331	48.108
04-Sep 19:29	160.427	333.64	5.52	584.9	35.769	179.06	133.572	4623.387	48.313
04-Sep 19:34	159.505	322.77	9.146	331.787	32.3	160.929	138.44	3231.959	50.511
04-Sep 19:39	149.702	307.319	5.167	236.569	33.198	182.464	152.073	4199.389	43.146
04-Sep 19:44	165.148	214.306	11.135	334.075	36.95	163.555	150.925	2915.343	46.566
04-Sep 19:49	133.939	217.831	9.233	377.009	33.373	179.584	144.442	3547.834	48.957
04-Sep 19:54	145.393	212.763	10.804	206.333	35.119	171.937	138.229	4709.157	39.94
04-Sep 19:59	152.478	231.876	8.382	220.372	35.609	178.318	149.491	4245.495	38.425
04-Sep 20:04	154.942	299.538	13.46	1.4	35.529	163.369	170.234	3370.117	45.729
04-Sep 20:09	167.2	217.819	5.771	33.672	32.503	168.773	149.773	3290.379	35.704
04-Sep 20:14	147.174	267.757	11.512	1.4	33.848	171.494	123.98	3971.177	43.213
04-Sep 20:19	163.732	241.253	3.019	234.732	35.154	173.102	118.815	2627.93	42.498
04-Sep 20:24	148.876	153.994	12.053	398.933	38.3	164.194	129.331	4855.402	49.702
04-Sep 20:29	158.929	297.608	14.749	1.4	32.599	171.776	150.257	4539.073	40.345
04-Sep 20:34	146.798	245.009	9.361	205.794	34.781	173.38	123.843	3702.789	44.502
04-Sep 20:39	153.687	264.529	13.046	268.046	33.547	160.174	126.84	4968.294	55.717
04-Sep 20:44	155.55	173.182	5.729	404.533	32.3	179.892	139.123	3861.24	47.647
04-Sep 20:49	146.834	323.02	6.437	387.418	32.583	179.21	150.544	1811.91	47.536
04-Sep 20:54	144.672	231.325	6.412	261.886	33.133	169.531	141.449	4389.914	42.419
04-Sep 20:59	142.882	183.255	14.309	143.684	36.212	168.726	128.822	4745.932	34.411
04-Sep 21:04	159.095	202.409	11.298	192.266	34.667	166.353	139.31	4935.224	41.664
04-Sep 21:09	125.116	225.31	7.856	279.125	32.3	170.68	154.546	3278.282	47.361
04-Sep 21:14	120.046	238.107	11.423	391.393	36.143	165.685	114.619	3568.164	43.272
04-Sep 21:19	133.797	243.811	7.088	174.761	32.919	180.532	183.393	4036.695	38.011
04-Sep 21:24	140.624	413.282	8.65	359.574	32.3	190.18	141.429	3314.048	50.581
04-Sep 21:29	129.909	216.3	11.271	86.385	34.353	171.669	144.983	3302.184	48.804
04-Sep 21:34	158.125	221.916	3.672	1.4	34.188	182.952	136.035	2755.276	51.151
04-Sep 21:39	144.458	222.953	8.025	347.064	32.429	163.89	141.26	4756.014	44.013
04-Sep 21:44	140.474	251.868	8.707	1.4	34.198	178.584	139.612	4693.03	41.484
04-Sep 21:49	138.681	209.701	15.377	1.4	32.87	167.56	154.298	4016.773	49.288
04-Sep 21:54	124.914	275.232	5.065	314.808	34.427	186.221	156.605	5173.477	40.995

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
04-Sep 21:59	151.706	306.681	4.816	516.197	32.3	184.77	138.22	1894.198	41.81
04-Sep 22:04	141.303	257.67	8.104	192.958	32.3	169.843	145.048	4648.019	42.0
04-Sep 22:09	148.58	148.175	5.304	173.606	33.095	159.164	166.526	4135.485	38.657
04-Sep 22:14	141.699	226.255	14.54	199.579	34.563	173.135	126.296	4486.472	49.322
04-Sep 22:19	148.55	220.392	13.655	1.4	33.401	186.358	143.053	3539.178	44.118
04-Sep 22:24	136.997	248.349	10.323	273.501	33.6	168.162	107.72	4454.255	40.503
04-Sep 22:29	152.823	146.396	10.093	78.774	35.409	176.064	151.135	2462.579	39.388
04-Sep 22:34	144.503	202.057	10.431	9.196	32.379	176.348	132.187	4138.83	42.401
04-Sep 22:39	140.871	259.408	7.938	1.4	32.3	150.006	133.785	3690.484	41.295
04-Sep 22:44	125.461	223.598	7.701	195.985	33.926	170.792	124.874	4097.599	43.672
04-Sep 22:49	158.91	217.408	8.57	1.4	33.335	186.692	137.939	4588.077	42.043
04-Sep 22:54	142.363	298.32	8.072	287.61	32.3	184.265	133.534	2148.928	47.288
04-Sep 22:59	163.61	189.115	7.581	1.4	33.694	169.412	151.725	3415.425	40.427
04-Sep 23:04	134.98	303.431	5.034	216.683	32.396	144.024	142.494	2797.917	46.683
04-Sep 23:09	139.819	196.563	6.882	261.723	32.3	185.056	131.864	2227.533	40.513
04-Sep 23:14	118.539	282.063	9.578	191.821	32.3	163.765	135.382	2743.126	37.799
04-Sep 23:19	145.712	281.515	5.936	167.584	32.3	165.254	129.413	2458.81	48.593
04-Sep 23:24	142.583	234.857	5.531	160.2	34.517	163.402	143.694	3019.127	42.877
04-Sep 23:29	147.352	235.588	11.779	210.263	32.3	169.178	139.988	4305.713	38.941
04-Sep 23:34	127.587	163.983	8.287	412.849	35.935	179.112	137.055	3696.227	46.134
04-Sep 23:39	134.324	310.41	7.072	127.437	33.258	166.821	131.072	3075.618	37.713
04-Sep 23:44	147.566	190.265	6.16	336.584	32.942	164.629	135.854	2822.093	43.834
04-Sep 23:49	125.509	269.054	5.74	1.4	32.3	170.249	110.923	4258.988	43.068
04-Sep 23:54	141.755	368.392	12.019	182.834	32.615	159.516	141.184	2843.392	42.316
04-Sep 23:59	151.538	248.784	4.65	388.443	32.3	171.274	120.957	3845.784	39.5
05-Sep 00:04	163.112	234.78	1.222	1.4	32.3	181.976	129.497	3461.122	45.248
05-Sep 00:09	136.996	166.325	6.663	1.4	34.142	175.113	147.689	3826.774	46.536
05-Sep 00:14	140.82	325.082	14.393	289.345	32.3	158.449	140.436	4593.382	39.506
05-Sep 00:19	141.695	201.965	10.143	32.409	34.191	155.821	111.792	3213.199	46.876
05-Sep 00:24	142.037	276.639	3.899	94.144	33.485	165.263	128.99	6345.093	45.715
05-Sep 00:29	152.677	243.486	5.809	142.509	32.3	154.415	111.974	2194.821	36.053
05-Sep 00:34	142.356	188.984	12.764	352.137	36.263	178.091	113.684	3300.511	45.698
05-Sep 00:39	133.317	164.783	8.409	152.848	32.3	160.675	109.773	647.046	40.437
05-Sep 00:44	147.847	244.632	15.057	366.401	37.169	169.022	159.896	1955.248	39.224
05-Sep 00:49	148.389	234.809	5.819	159.205	32.3	186.622	141.753	5215.359	40.606
05-Sep 00:54	154.275	220.393	6.449	77.266	32.3	180.641	130.221	4599.112	40.361
05-Sep 00:59	144.104	249.499	8.205	1.4	32.3	171.4	146.746	2226.676	49.68
05-Sep 01:04	152.046	287.042	9.994	10.847	34.51	167.696	126.063	1571.639	46.224
05-Sep 01:09	139.797	205.041	12.242	1.4	34.085	161.385	128.161	3684.421	46.284
05-Sep 01:14	116.722	167.817	4.058	273.316	32.3	172.835	114.202	2750.957	44.459
05-Sep 01:19	136.929	201.524	10.81	129.043	32.3	173.453	155.165	3814.502	45.312
05-Sep 01:24	139.435	211.909	8.309	131.082	35.899	169.008	113.867	3974.314	34.192
05-Sep 01:29	141.057	181.463	9.807	105.247	34.186	165.244	146.382	4657.769	37.265
05-Sep 01:34	144.764	260.583	6.742	151.644	32.3	159.61	128.809	4562.372	36.407

HYDROGENATOR — Daily Report

20 Aug 2026 21:53 to 13 Sep 2026 21:53 — 5-minute intervals — STE Chemicals / FactoryTalk DataMosaix

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 01:39	148.252	145.658	7.843	202.695	34.367	165.058	138.452	3459.522	42.629
05-Sep 01:44	137.28	205.121	8.445	170.368	32.3	164.342	136.617	2565.795	47.679
05-Sep 01:49	138.92	259.567	6.132	1.4	36.646	167.23	147.314	3090.813	43.424
05-Sep 01:54	156.802	233.94	6.063	272.061	32.3	171.63	134.377	2641.277	39.546
05-Sep 01:59	156.33	230.21	11.909	186.364	33.324	169.705	108.956	3287.915	32.174
05-Sep 02:04	144.103	252.59	1.691	77.787	35.911	167.585	154.234	2809.74	47.344
05-Sep 02:09	140.529	375.52	4.012	191.654	32.3	166.058	137.843	3007.239	37.847
05-Sep 02:14	153.114	189.639	5.839	211.779	32.3	199.587	138.453	1646.974	40.071
05-Sep 02:19	133.665	219.367	8.386	1.4	35.024	179.725	117.928	3626.753	51.331
05-Sep 02:24	140.115	283.893	1.541	183.264	32.3	166.58	135.326	2888.75	34.706
05-Sep 02:29	133.284	122.078	9.835	235.184	37.717	166.79	132.6	3822.968	38.696
05-Sep 02:34	133.596	65.6	4.326	364.712	32.3	168.788	165.985	3375.749	38.347
05-Sep 02:39	148.078	180.177	6.247	44.537	32.344	175.893	133.283	3010.671	43.113
05-Sep 02:44	145.531	413.855	5.824	320.147	32.509	166.983	161.823	2298.115	40.201
05-Sep 02:49	155.099	135.042	10.729	19.679	35.762	158.293	147.41	1895.862	31.858
05-Sep 02:54	137.498	229.817	3.57	348.833	32.3	158.257	146.148	2629.311	39.798
05-Sep 02:59	139.799	309.918	5.646	1.4	32.817	178.531	107.823	3395.675	43.319
05-Sep 03:04	147.158	252.567	15.07	96.032	33.304	158.561	150.853	2032.757	40.307
05-Sep 03:09	130.4	335.97	11.254	227.476	33.993	167.46	145.922	3952.845	38.236
05-Sep 03:14	143.425	179.109	9.051	297.298	35.841	177.244	151.793	2340.583	33.851
05-Sep 03:19	136.692	172.207	6.036	227.497	32.3	186.273	125.446	2970.959	46.962
05-Sep 03:24	151.392	207.408	3.829	255.773	34.177	192.214	110.795	3258.288	45.746
05-Sep 03:29	134.917	206.958	9.546	271.435	35.03	174.439	157.837	4076.039	45.479
05-Sep 03:34	149.871	204.997	11.273	324.973	32.3	161.401	143.182	3809.692	38.574
05-Sep 03:39	129.026	205.547	9.753	1.4	35.083	164.803	117.133	3073.693	40.18
05-Sep 03:44	142.803	236.238	8.872	113.282	34.8	163.648	116.059	3316.938	45.567
05-Sep 03:49	148.794	195.774	11.197	123.377	32.3	164.136	120.153	4636.348	43.187
05-Sep 03:54	139.545	280.857	8.705	1.4	36.845	157.893	161.137	4395.012	37.482
05-Sep 03:59	151.929	346.723	8.104	233.9	33.239	167.266	158.591	2092.019	44.37
05-Sep 04:04	132.182	249.122	7.57	134.136	34.144	155.571	119.664	4519.179	36.45
05-Sep 04:09	150.389	246.993	5.31	334.65	32.3	165.376	119.694	2763.664	36.567
05-Sep 04:14	160.224	196.348	11.309	119.123	32.3	162.367	150.615	4242.887	41.007
05-Sep 04:19	157.966	258.747	7.706	243.609	32.3	160.151	140.209	3958.551	44.69
05-Sep 04:24	135.94	330.292	5.03	83.155	32.3	167.317	142.036	4334.711	47.792
05-Sep 04:29	139.621	320.862	3.582	110.836	32.3	175.526	141.93	2779.994	50.12
05-Sep 04:34	144.716	257.155	9.921	16.254	35.866	172.74	148.013	4033.761	44.638
05-Sep 04:39	144.698	230.902	9.622	83.294	32.3	177.374	112.368	2599.208	45.388
05-Sep 04:44	146.108	295.025	10.933	117.269	32.701	166.446	143.67	3718.175	38.423
05-Sep 04:49	150.021	182.937	7.806	285.778	33.409	158.909	171.885	2992.217	43.687
05-Sep 04:54	143.071	190.897	9.833	40.97	32.3	156.865	124.385	4442.62	47.286
05-Sep 04:59	143.856	248.356	7.023	354.725	34.697	157.064	146.714	5028.725	32.063
05-Sep 05:04	153.216	258.53	9.202	178.724	32.3	174.527	111.699	4335.895	48.311
05-Sep 05:09	144.726	213.928	8.831	280.564	32.494	166.436	138.285	3351.427	32.277
05-Sep 05:14	142.707	160.016	11.679	1.4	37.409	180.712	121.52	4552.811	42.275

	Feed System		Reactor			Heat Exchangers		Filter System	
Timestamp	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 05:19	138.711	394.886	9.606	1.4	35.749	181.817	139.717	4012.717	40.351
05-Sep 05:24	135.751	364.913	8.858	1.4	37.112	163.654	118.127	3707.333	52.23
05-Sep 05:29	145.633	171.858	13.815	325.009	34.504	181.344	134.387	2936.156	50.188
05-Sep 05:34	165.822	216.447	7.22	123.762	33.445	176.338	132.898	4865.751	42.635
05-Sep 05:39	156.465	233.371	8.853	135.34	35.786	181.543	134.18	3912.803	42.525
05-Sep 05:44	148.83	296.735	13.088	67.708	32.903	171.984	153.675	3743.463	37.052
05-Sep 05:49	150.105	254.52	8.065	234.067	32.3	189.11	120.998	2799.225	54.623
05-Sep 05:54	140.695	219.738	12.882	54.526	35.678	176.787	140.416	3471.002	41.996
05-Sep 05:59	129.659	187.435	8.945	114.045	32.698	174.578	103.88	3525.365	47.151
05-Sep 06:04	163.942	192.93	6.995	263.964	34.818	166.812	159.666	4600.287	42.876
05-Sep 06:09	156.225	210.288	9.008	1.4	32.3	190.246	114.187	3374.894	48.64
05-Sep 06:14	139.89	313.613	14.243	115.94	32.3	165.522	168.776	3829.841	54.342
05-Sep 06:19	153.478	268.484	5.992	4.026	33.175	162.897	132.818	4151.741	41.842
05-Sep 06:24	144.911	225.316	9.532	227.549	32.3	174.273	144.055	4867.991	40.79
05-Sep 06:29	156.389	225.345	8.501	168.603	34.922	179.756	141.263	3439.889	48.392
05-Sep 06:34	132.871	316.562	4.663	189.421	32.3	179.194	161.984	3008.681	45.398
05-Sep 06:39	144.068	232.541	10.229	428.773	37.47	190.284	130.389	3226.418	46.845
05-Sep 06:44	138.398	315.824	8.191	204.256	33.842	182.426	136.96	4291.45	57.04
05-Sep 06:49	133.96	293.914	9.271	78.512	32.96	173.589	138.533	4228.749	43.988
05-Sep 06:54	166.712	264.203	8.089	106.694	33.412	181.914	152.707	3950.302	42.93
05-Sep 06:59	154.334	305.77	7.903	40.306	33.702	161.814	140.169	4854.525	41.851
05-Sep 07:04	142.899	274.894	7.073	229.125	36.563	157.346	145.075	4450.674	47.956
05-Sep 07:09	150.402	281.939	10.865	531.794	36.326	190.148	137.569	3426.612	33.848
05-Sep 07:14	133.395	261.686	12.955	1.4	34.31	174.432	149.898	4774.01	31.729
05-Sep 07:19	150.731	217.508	7.88	491.285	35.462	175.352	161.888	4593.936	46.361
05-Sep 07:24	152.336	313.54	9.869	382.768	34.561	188.165	147.783	3952.684	45.53
05-Sep 07:29	148.471	367.545	9.955	12.5	32.3	160.96	150.693	3959.042	39.976
05-Sep 07:34	155.281	139.285	10.546	200.65	32.962	178.705	110.92	3147.329	53.934
05-Sep 07:39	161.52	315.811	10.67	303.368	34.277	181.415	130.478	3975.36	48.343
05-Sep 07:44	141.468	305.102	9.288	197.584	32.736	187.197	145.978	5104.105	38.925
05-Sep 07:49	145.182	232.85	10.136	172.008	32.3	181.71	132.908	4035.803	39.906
05-Sep 07:54	150.154	211.688	8.925	368.355	32.3	168.695	126.596	3392.161	42.587
05-Sep 07:59	151.579	264.099	13.627	416.189	33.948	189.622	113.912	3914.278	54.073
05-Sep 08:04	155.664	162.502	9.956	306.414	38.3	171.857	153.097	3969.645	44.506
05-Sep 08:09	141.554	333.001	14.577	1.4	34.102	167.086	130.199	5332.542	45.052
05-Sep 08:14	127.405	319.216	5.735	198.359	32.771	160.063	129.829	4075.902	38.81
05-Sep 08:19	151.819	205.514	12.007	415.391	35.798	184.392	114.303	4410.229	49.721
05-Sep 08:24	140.505	202.572	5.569	96.15	32.62	165.337	131.9	3965.439	45.288
05-Sep 08:29	163.172	147.114	10.531	434.107	32.725	181.066	148.672	5353.909	47.86
05-Sep 08:34	166.085	273.237	10.434	334.878	36.856	175.187	132.39	3535.077	55.288
05-Sep 08:39	142.26	247.49	8.265	189.079	32.823	163.45	141.406	4612.616	51.845
05-Sep 08:44	153.775	333.278	9.472	297.937	32.89	176.577	144.247	3781.822	43.38
05-Sep 08:49	162.443	195.358	11.066	382.335	38.3	169.822	135.594	3067.532	40.349
05-Sep 08:54	132.95	321.246	6.983	271.97	33.394	177.249	162.158	4404.221	46.43

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 08:59	167.2	319.341	7.031	289.969	35.952	166.913	147.861	3717.273	44.064
05-Sep 09:04	154.989	172.346	9.701	208.39	32.3	157.747	177.897	5195.908	45.23
05-Sep 09:09	156.202	290.265	11.576	97.43	32.3	176.038	161.518	4503.624	40.971
05-Sep 09:14	141.117	315.249	10.42	240.223	36.286	176.93	156.701	3139.83	47.02
05-Sep 09:19	147.265	235.972	10.042	134.784	34.791	166.939	144.813	4885.901	51.446
05-Sep 09:24	150.427	277.461	9.829	468.16	35.702	179.091	112.803	3989.058	45.411
05-Sep 09:29	149.525	273.102	11.599	116.476	33.648	180.449	169.237	4672.113	47.638
05-Sep 09:34	155.122	371.39	6.55	370.81	33.828	180.376	151.03	3889.773	53.667
05-Sep 09:39	152.441	362.796	10.386	280.727	33.81	177.704	151.409	4118.241	43.853
05-Sep 09:44	150.592	304.65	8.834	209.317	34.403	184.647	149.395	4066.878	46.862
05-Sep 09:49	162.192	308.327	6.04	381.811	33.824	180.34	154.092	2421.343	48.709
05-Sep 09:54	145.474	230.581	10.435	87.201	36.456	179.514	110.364	4778.249	46.301
05-Sep 09:59	147.524	259.054	9.331	1.4	36.257	169.599	181.864	3381.296	45.703
05-Sep 10:04	148.432	351.332	12.355	675.512	38.247	166.664	145.308	5064.308	35.542
05-Sep 10:09	154.055	205.397	9.487	466.708	32.3	182.623	153.736	3881.384	41.131
05-Sep 10:14	151.194	219.485	12.912	237.343	34.552	169.001	140.32	4603.018	41.171
05-Sep 10:19	139.645	336.418	11.58	239.546	35.514	180.489	170.197	5449.553	46.464
05-Sep 10:24	147.45	183.659	14.282	318.055	35.063	182.192	153.602	4561.428	42.725
05-Sep 10:29	152.119	283.71	11.249	100.464	36.6	156.91	156.573	5354.285	53.304
05-Sep 10:34	151.425	344.322	12.877	318.86	35.727	180.475	124.432	5274.082	48.548
05-Sep 10:39	151.413	330.164	12.996	528.792	36.285	185.899	162.085	4373.904	47.131
05-Sep 10:44	141.794	298.67	13.594	97.488	34.633	181.384	156.132	3432.504	41.466
05-Sep 10:49	164.47	387.252	14.721	319.031	32.3	167.692	152.948	3803.432	53.494
05-Sep 10:54	141.804	283.08	11.713	1.4	32.427	185.669	168.198	4563.18	48.08
05-Sep 10:59	147.93	340.848	15.831	438.708	37.583	183.589	167.545	4686.507	49.365
05-Sep 11:04	167.2	357.218	12.07	457.095	36.932	185.407	166.331	5014.96	54.961
05-Sep 11:09	149.555	317.864	13.442	299.322	35.743	191.689	133.127	4656.574	53.552
05-Sep 11:14	151.678	264.589	14.713	434.201	33.726	170.493	156.808	3363.315	48.943
05-Sep 11:19	150.824	407.633	15.586	266.054	32.796	173.455	121.154	3921.693	50.229
05-Sep 11:24	155.653	350.644	9.748	234.119	36.136	177.111	135.841	4538.183	47.347
05-Sep 11:29	155.858	301.534	19.3	269.513	34.788	153.915	137.835	4286.257	48.925
05-Sep 11:34	156.513	323.465	10.326	310.384	35.093	166.959	152.401	5127.363	45.713
05-Sep 11:39	156.825	271.098	13.105	238.056	32.988	171.0	156.718	4748.556	40.37
05-Sep 11:44	141.517	332.138	13.755	265.631	33.422	181.068	142.673	4343.525	46.938
05-Sep 11:49	148.42	402.571	13.478	127.493	38.3	166.808	169.435	5027.954	39.972
05-Sep 11:54	152.346	351.763	6.145	144.727	32.598	187.665	151.069	3432.578	52.757
05-Sep 11:59	148.228	358.217	8.803	126.177	33.018	157.745	126.189	3609.258	45.87
05-Sep 12:04	154.206	348.543	5.831	234.908	38.194	175.124	122.799	5319.602	46.366
05-Sep 12:09	159.051	281.909	9.2	532.054	37.12	179.223	135.779	4054.432	47.863
05-Sep 12:14	135.842	246.583	13.801	303.159	33.874	178.825	176.633	4086.281	54.121
05-Sep 12:19	145.858	243.671	13.448	73.122	36.248	191.315	161.753	5045.178	43.918
05-Sep 12:24	159.93	356.665	10.221	341.443	34.743	180.318	156.923	3778.821	52.724
05-Sep 12:29	142.142	336.298	12.393	342.516	36.161	179.251	178.282	5299.372	43.923
05-Sep 12:34	163.513	335.118	14.289	76.815	35.267	178.196	157.744	5232.154	43.98

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 12:39	140.123	376.219	7.039	1.4	34.54	179.8	139.729	4016.472	43.386
05-Sep 12:44	143.434	373.204	7.134	330.038	35.463	168.617	132.383	5452.867	59.4
05-Sep 12:49	147.576	273.201	7.787	273.398	34.079	188.022	161.621	4866.608	42.402
05-Sep 12:54	149.779	249.268	7.058	333.712	32.773	178.49	131.903	3642.333	53.673
05-Sep 12:59	151.094	293.236	12.303	233.724	32.604	182.827	151.737	3298.482	50.358
05-Sep 13:04	130.696	312.173	13.532	316.793	36.74	170.806	156.409	4426.347	49.006
05-Sep 13:09	148.475	202.769	11.617	463.362	33.589	181.032	146.567	5044.199	52.072
05-Sep 13:14	167.2	333.037	14.402	249.389	38.297	169.737	172.07	5810.771	53.224
05-Sep 13:19	141.647	362.458	11.526	275.724	35.621	166.433	154.906	3158.056	46.396
05-Sep 13:24	155.188	342.159	12.422	422.543	33.483	178.41	146.969	5182.166	54.813
05-Sep 13:29	149.969	318.709	10.912	366.528	34.608	190.314	157.063	3604.534	52.905
05-Sep 13:34	163.552	276.467	12.861	704.987	38.3	173.302	154.773	3928.894	48.757
05-Sep 13:39	138.622	366.545	11.656	88.295	36.392	166.065	122.708	3576.554	42.723
05-Sep 13:44	151.128	350.324	8.428	186.262	32.528	185.17	164.148	4981.278	48.082
05-Sep 13:49	150.339	312.506	13.986	166.886	38.098	175.16	156.027	3301.546	58.31
05-Sep 13:54	131.974	273.343	16.042	207.245	37.293	177.035	161.084	4158.666	54.576
05-Sep 13:59	137.552	244.53	11.596	492.913	38.3	163.995	153.988	3139.944	41.8
05-Sep 14:04	162.82	436.395	10.234	570.548	35.806	179.432	175.294	3995.478	47.516
05-Sep 14:09	147.2	389.234	16.602	110.36	32.3	179.319	162.186	5721.75	41.68
05-Sep 14:14	158.902	277.888	11.102	417.035	33.74	177.123	166.756	4700.196	45.566
05-Sep 14:19	143.791	333.868	12.056	273.41	38.3	195.619	129.86	3803.347	55.286
05-Sep 14:24	151.848	341.812	9.336	348.613	38.16	175.428	159.702	5311.449	49.144
05-Sep 14:29	148.855	225.018	15.267	573.515	35.232	180.095	152.267	4625.165	50.813
05-Sep 14:34	155.613	308.048	8.879	359.367	32.3	188.583	157.745	5098.637	48.374
05-Sep 14:39	145.021	280.998	11.553	340.643	32.3	169.178	126.573	2874.275	42.503
05-Sep 14:44	158.5	264.729	8.666	274.535	33.494	172.426	181.191	5841.358	44.978
05-Sep 14:49	164.976	317.393	9.87	25.402	35.651	175.694	140.377	5340.032	48.114
05-Sep 14:54	145.966	307.334	10.088	348.464	36.796	170.307	152.98	3254.923	49.475
05-Sep 14:59	154.623	296.307	7.945	49.206	32.3	176.058	140.174	4699.663	43.802
05-Sep 15:04	144.682	348.179	9.163	299.021	34.203	187.024	150.985	3788.804	49.924
05-Sep 15:09	158.202	306.555	10.0	384.593	34.565	168.629	124.168	4655.322	44.513
05-Sep 15:14	150.652	320.473	11.521	308.017	35.204	185.357	167.7	5564.073	45.67
05-Sep 15:19	156.256	413.008	11.484	231.538	34.116	173.232	125.277	4894.128	44.962
05-Sep 15:24	159.409	385.364	13.053	350.845	34.393	173.79	144.185	5830.398	46.353
05-Sep 15:29	149.443	374.797	7.24	190.167	34.733	187.24	129.038	4098.814	44.767
05-Sep 15:34	160.335	296.952	14.191	120.787	34.319	167.137	143.918	5981.426	38.233
05-Sep 15:39	156.218	303.457	10.492	418.011	32.3	175.593	150.791	5080.167	47.754
05-Sep 15:44	128.111	301.409	6.95	502.985	33.29	172.861	175.804	4576.182	42.922
05-Sep 15:49	139.993	430.515	9.048	120.546	36.924	174.656	156.684	4792.445	50.376
05-Sep 15:54	155.299	281.172	14.993	115.765	34.22	184.231	156.889	4966.273	48.308
05-Sep 15:59	141.416	280.751	13.857	253.048	34.465	184.321	140.209	3469.167	42.953
05-Sep 16:04	136.165	253.185	11.96	254.255	38.3	184.913	139.366	4340.231	53.667
05-Sep 16:09	157.389	282.041	13.554	503.185	35.551	174.025	145.448	4817.554	51.448
05-Sep 16:14	142.473	320.64	12.408	294.58	32.3	183.012	137.105	2744.091	37.956

HYDROGENATOR — Daily Report

20 Aug 2026 21:53 to 13 Sep 2026 21:53 — 5-minute intervals — STE Chemicals / FactoryTalk DataMosaix

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 16:19	139.494	355.356	13.267	48.742	35.345	179.394	144.127	3075.322	48.618
05-Sep 16:24	145.891	228.702	12.151	60.928	37.779	168.469	150.6	3459.26	44.86
05-Sep 16:29	153.24	267.562	12.811	135.209	36.607	169.139	147.412	4656.939	53.515
05-Sep 16:34	151.735	352.121	13.188	429.954	32.3	177.648	136.919	3013.433	49.399
05-Sep 16:39	143.161	228.408	14.62	175.831	32.3	169.626	122.756	3089.068	51.253
05-Sep 16:44	147.079	288.926	17.792	197.406	33.724	172.771	132.788	4108.108	44.851
05-Sep 16:49	146.366	246.017	9.899	44.009	36.452	176.93	177.394	3389.543	47.544
05-Sep 16:54	165.983	267.416	8.188	322.233	38.286	177.126	133.215	4948.274	50.286
05-Sep 16:59	137.875	506.948	15.838	82.096	36.804	179.362	148.416	4694.176	45.129
05-Sep 17:04	143.039	355.075	11.858	1.4	38.3	176.153	172.822	3180.819	48.066
05-Sep 17:09	143.163	265.815	13.768	68.59	37.254	172.382	174.807	5501.192	43.404
05-Sep 17:14	137.214	304.017	8.23	26.726	37.231	189.826	146.904	3962.631	48.411
05-Sep 17:19	151.093	247.484	11.465	79.605	36.853	177.086	162.976	3286.891	39.83
05-Sep 17:24	156.944	224.543	9.166	350.628	34.295	174.071	138.941	5421.778	45.326
05-Sep 17:29	143.44	261.515	12.462	252.679	32.3	172.167	141.654	4377.455	48.275
05-Sep 17:34	167.007	279.447	14.85	88.168	34.809	178.65	133.49	3603.209	42.099
05-Sep 17:39	164.069	297.566	12.099	147.811	37.981	159.856	134.446	5201.569	54.309
05-Sep 17:44	150.446	326.155	9.617	512.616	33.821	162.397	156.763	2747.61	40.229
05-Sep 17:49	130.472	316.905	6.966	289.954	32.3	180.297	129.917	4881.255	50.302
05-Sep 17:54	151.931	185.059	4.504	319.83	35.138	177.822	157.872	3241.36	47.434
05-Sep 17:59	161.667	239.478	14.312	125.831	36.899	175.737	149.403	4018.402	49.841
05-Sep 18:04	148.305	312.191	10.17	47.988	33.448	164.35	136.963	3682.982	52.515
05-Sep 18:09	146.851	350.219	5.736	249.617	32.304	182.108	138.546	4839.157	43.382
05-Sep 18:14	161.687	349.597	9.439	122.446	35.235	171.767	138.396	4187.781	47.575
05-Sep 18:19	167.2	191.414	9.64	205.617	36.2	183.216	166.604	3609.008	39.392
05-Sep 18:24	166.459	299.037	11.295	193.128	33.368	173.499	138.746	4227.294	52.065
05-Sep 18:29	154.256	228.328	11.013	338.393	33.912	170.064	134.946	3430.17	46.093
05-Sep 18:34	147.306	282.516	9.204	291.622	32.479	177.611	123.264	3216.311	41.14
05-Sep 18:39	160.999	364.416	11.563	88.831	34.175	165.748	171.737	3808.134	43.586
05-Sep 18:44	156.947	305.266	8.363	420.379	36.447	167.133	160.995	5509.133	46.112
05-Sep 18:49	149.47	313.111	13.116	184.85	36.526	199.891	144.25	3206.816	38.755
05-Sep 18:54	144.831	278.347	8.151	237.943	36.043	180.312	132.509	3871.312	39.594
05-Sep 18:59	160.937	335.958	10.607	281.449	36.801	175.343	149.672	4811.202	49.975
05-Sep 19:04	145.282	266.823	6.281	1.4	32.3	160.102	153.253	3180.219	45.842
05-Sep 19:09	149.536	264.491	11.044	1.442	32.3	175.171	167.424	3872.681	43.433
05-Sep 19:14	150.97	352.28	6.785	454.493	33.306	172.471	127.459	5588.79	50.946
05-Sep 19:19	148.31	147.326	8.975	323.344	32.3	169.298	139.936	4059.063	40.578
05-Sep 19:24	144.438	162.82	11.212	207.514	34.441	179.406	143.557	5371.955	35.634
05-Sep 19:29	160.635	188.066	18.055	605.169	33.826	167.706	122.571	3325.953	42.619
05-Sep 19:34	139.141	290.3	8.924	42.423	32.836	177.295	162.408	4734.587	36.964
05-Sep 19:39	151.737	274.629	13.481	237.723	37.632	170.35	123.777	5185.919	40.648
05-Sep 19:44	148.471	344.877	10.094	1.4	32.662	168.987	144.69	3396.911	45.052
05-Sep 19:49	157.177	246.965	9.35	266.536	33.301	166.596	148.56	3782.479	53.199
05-Sep 19:54	145.354	203.926	11.799	1.4	32.3	179.25	178.321	3879.18	37.488

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 19:59	152.547	342.434	7.849	42.003	33.256	179.039	126.98	3929.37	36.952
05-Sep 20:04	133.715	244.577	14.513	314.694	32.3	178.752	123.364	4401.045	47.635
05-Sep 20:09	158.144	353.08	5.676	235.941	32.648	164.985	141.984	3737.815	48.069
05-Sep 20:14	144.388	317.273	4.579	1.4	32.984	170.189	135.99	3062.163	41.087
05-Sep 20:19	141.024	216.117	9.013	135.521	32.3	166.152	135.457	3393.274	44.412
05-Sep 20:24	137.082	285.863	7.944	238.552	32.817	165.3	163.236	4103.186	49.473
05-Sep 20:29	155.912	315.646	8.33	120.285	32.3	185.77	139.178	3724.926	45.915
05-Sep 20:34	152.022	257.33	8.042	53.372	32.688	175.032	127.653	3387.388	44.998
05-Sep 20:39	142.356	265.222	8.781	430.06	34.482	163.361	153.124	3124.714	51.749
05-Sep 20:44	146.968	316.703	13.472	37.992	33.896	184.739	137.924	4198.346	44.156
05-Sep 20:49	138.302	273.742	5.297	103.22	32.589	175.957	138.694	4722.52	42.216
05-Sep 20:54	141.814	200.845	9.714	335.319	32.3	185.087	177.258	3601.475	37.813
05-Sep 20:59	142.793	339.058	7.53	401.813	32.3	173.731	131.486	3526.531	48.884
05-Sep 21:04	166.885	217.135	3.997	313.871	32.609	161.702	123.8	3120.956	45.153
05-Sep 21:09	138.95	198.676	4.853	101.762	33.283	173.489	152.598	3894.262	48.565
05-Sep 21:14	142.427	230.699	5.68	377.682	33.686	176.473	125.052	2819.58	50.419
05-Sep 21:19	142.173	303.113	12.246	223.87	35.022	167.071	143.849	3440.382	39.723
05-Sep 21:24	151.847	221.4	13.731	1.4	36.419	174.35	149.545	3761.737	56.289
05-Sep 21:29	149.769	345.287	7.445	52.521	32.537	171.796	148.843	3892.786	42.528
05-Sep 21:34	139.673	307.018	7.181	63.643	32.938	176.48	153.97	3068.413	39.589
05-Sep 21:39	145.253	422.51	6.249	40.972	32.373	183.446	156.377	2902.56	43.379
05-Sep 21:44	140.074	344.446	9.298	152.577	34.601	167.477	136.559	4684.323	51.143
05-Sep 21:49	127.85	176.444	7.977	123.937	32.799	182.118	139.039	3272.178	39.341
05-Sep 21:54	146.488	192.963	8.335	135.332	32.3	187.897	145.251	3967.622	40.805
05-Sep 21:59	149.655	214.524	5.755	504.883	34.802	162.63	156.395	4248.828	47.424
05-Sep 22:04	142.369	344.804	6.313	287.671	32.574	170.333	156.431	3583.859	46.27
05-Sep 22:09	147.071	264.66	9.944	203.505	33.485	183.327	156.884	3984.392	32.994
05-Sep 22:14	123.521	279.461	4.355	1.4	32.3	162.021	121.874	3677.815	40.47
05-Sep 22:19	144.548	376.773	8.532	265.509	37.386	174.861	148.151	4131.715	38.0
05-Sep 22:24	120.109	273.645	9.257	362.423	37.483	162.491	182.691	2036.395	35.369
05-Sep 22:29	155.853	289.048	7.232	71.483	32.3	174.284	110.641	2780.906	48.254
05-Sep 22:34	144.707	246.741	9.584	1.4	33.714	177.489	128.822	4109.382	54.9
05-Sep 22:39	143.226	221.354	11.355	140.348	32.535	167.668	121.145	4171.585	35.621
05-Sep 22:44	150.221	309.673	5.134	177.314	33.845	169.074	150.816	2924.925	45.203
05-Sep 22:49	146.098	189.332	6.197	1.4	32.3	171.405	140.549	3086.721	37.682
05-Sep 22:54	158.428	249.678	10.793	11.412	32.3	176.472	115.426	3288.194	36.93
05-Sep 22:59	134.023	141.816	8.52	168.458	32.3	157.234	155.857	4955.587	47.5
05-Sep 23:04	144.53	198.358	6.692	250.053	32.3	173.038	135.219	2390.471	46.901
05-Sep 23:09	151.402	164.493	10.877	149.009	32.3	165.303	107.971	2405.189	44.025
05-Sep 23:14	126.471	153.144	11.971	5.26	33.486	154.695	133.232	3766.858	49.868
05-Sep 23:19	139.695	175.948	12.914	376.53	32.3	182.725	144.052	3288.812	45.736
05-Sep 23:24	134.335	197.048	5.376	93.965	36.419	170.925	157.722	5799.431	48.534
05-Sep 23:29	145.103	168.402	13.48	382.559	33.652	165.897	118.596	3929.426	38.775
05-Sep 23:34	149.121	227.933	16.28	336.648	34.276	181.086	127.343	1841.563	37.1

	Feed System		Reactor			Heat Exchangers		Filter System	
Timestamp	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
05-Sep 23:39	152.677	270.884	14.349	455.388	33.091	170.145	135.382	4373.89	42.973
05-Sep 23:44	143.061	207.403	11.95	337.616	33.123	187.231	165.395	2502.351	34.631
05-Sep 23:49	159.91	238.897	8.051	283.213	33.923	172.621	153.413	3520.975	33.113
05-Sep 23:54	143.348	221.047	10.218	32.711	33.275	178.464	129.751	5054.167	41.054
05-Sep 23:59	125.164	352.967	6.243	221.526	32.3	169.531	145.718	5140.751	55.256
06-Sep 00:04	130.719	275.012	4.703	1.4	32.3	175.235	148.149	2969.272	44.754
06-Sep 00:09	131.83	234.545	7.342	237.517	36.303	174.035	131.5	3944.804	40.615
06-Sep 00:14	151.675	227.654	13.06	99.48	32.3	166.538	121.309	4802.422	47.131
06-Sep 00:19	135.862	294.847	6.258	1.4	32.3	177.965	155.445	3018.783	43.269
06-Sep 00:24	118.791	262.531	10.103	1.4	33.505	177.819	134.929	3047.76	41.906
06-Sep 00:29	145.251	346.903	9.7	1.4	32.521	177.218	134.128	3241.703	47.406
06-Sep 00:34	149.343	199.244	9.572	1.4	34.511	163.633	122.243	3857.33	43.394
06-Sep 00:39	140.981	202.3	7.136	94.835	32.3	162.388	160.306	5348.16	45.607
06-Sep 00:44	127.174	188.916	9.435	1.4	32.3	168.263	141.255	4126.091	42.005
06-Sep 00:49	131.815	299.068	9.272	148.42	33.148	155.905	123.491	2151.66	43.496
06-Sep 00:54	150.344	187.172	5.272	68.896	32.3	154.098	130.29	2788.87	41.461
06-Sep 00:59	156.525	271.389	10.419	1.4	32.3	177.818	137.857	4946.204	44.081
06-Sep 01:04	146.09	128.483	8.082	276.841	32.711	178.105	140.494	4158.116	39.897
06-Sep 01:09	148.953	290.886	6.854	286.824	32.3	178.487	147.266	4577.324	37.128
06-Sep 01:14	140.717	205.196	9.608	272.522	32.3	162.696	142.378	3610.528	41.998
06-Sep 01:19	134.424	342.025	6.896	330.975	32.3	178.716	123.309	2615.272	49.926
06-Sep 01:24	140.369	315.277	3.52	193.76	33.157	170.511	146.745	3819.907	43.804
06-Sep 01:29	144.343	256.81	9.07	106.067	33.347	159.841	151.442	2277.107	39.97
06-Sep 01:34	145.697	244.133	11.951	24.501	32.3	173.763	161.232	3210.627	42.012
06-Sep 01:39	154.76	213.304	9.822	67.87	35.013	173.425	116.988	3137.948	44.091
06-Sep 01:44	144.503	171.247	3.777	471.602	33.047	158.949	122.045	3239.183	36.206
06-Sep 01:49	142.029	247.105	3.189	1.4	33.02	156.884	156.896	3172.45	39.09
06-Sep 01:54	145.098	236.978	3.818	62.59	33.497	183.364	137.354	4387.575	34.695
06-Sep 01:59	141.186	204.519	5.441	208.759	34.93	165.864	141.53	2722.818	40.756
06-Sep 02:04	138.379	207.565	16.882	146.108	32.3	161.705	129.903	2984.662	37.093
06-Sep 02:09	152.28	273.313	8.338	38.364	32.3	159.6	167.88	2647.938	34.524
06-Sep 02:14	159.339	259.489	4.968	1.4	37.208	175.526	155.203	3113.341	36.182
06-Sep 02:19	149.798	369.87	8.039	242.597	35.692	153.569	136.865	845.982	45.909
06-Sep 02:24	139.816	315.285	9.149	297.889	32.3	165.743	139.943	3175.373	42.519
06-Sep 02:29	147.171	160.468	8.906	336.432	32.3	165.479	125.292	3592.852	46.483
06-Sep 02:34	134.445	324.673	8.124	56.858	35.993	163.587	129.123	3359.636	44.787
06-Sep 02:39	141.908	190.499	13.722	218.197	33.932	161.547	125.367	4010.188	38.668
06-Sep 02:44	141.415	256.371	4.627	230.025	32.3	179.277	151.684	3811.187	35.452
06-Sep 02:49	133.32	243.862	5.427	36.706	32.3	165.628	152.155	4167.047	40.339
06-Sep 02:54	140.754	322.611	2.789	294.574	33.089	182.29	149.738	2944.401	53.262
06-Sep 02:59	165.823	146.736	5.29	232.039	32.401	168.952	149.561	3150.833	41.511
06-Sep 03:04	140.505	224.474	5.297	300.101	34.322	166.946	160.446	2985.656	46.224
06-Sep 03:09	134.405	214.032	6.224	367.529	36.484	158.011	112.76	4441.069	35.52
06-Sep 03:14	139.179	65.6	3.507	1.4	32.3	171.209	106.088	3196.951	30.866

Timestamp	Feed System		Reactor			Heat Exchangers		Filter System	
	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
06-Sep 03:19	138.496	287.971	3.011	301.21	32.3	172.748	119.754	3705.773	42.351
06-Sep 03:24	132.676	210.358	5.824	46.132	33.451	161.87	143.945	4239.537	46.577
06-Sep 03:29	133.436	277.839	1.568	301.759	34.91	166.373	128.915	5196.331	39.422
06-Sep 03:34	140.016	303.418	13.239	260.877	33.195	163.15	157.238	2954.452	45.713
06-Sep 03:39	126.355	318.255	5.134	427.377	32.604	176.009	153.442	2878.868	42.444
06-Sep 03:44	141.824	303.885	8.923	82.067	32.3	171.752	154.173	2360.401	35.908
06-Sep 03:49	132.173	279.488	11.848	197.959	35.207	179.895	124.621	3240.137	43.041
06-Sep 03:54	129.957	246.076	4.567	1.4	32.3	182.665	162.978	2810.309	40.853
06-Sep 03:59	158.171	244.185	8.656	59.874	34.53	177.686	150.079	3926.421	34.199
06-Sep 04:04	149.917	284.867	5.568	1.4	34.047	191.039	143.219	4406.103	45.077
06-Sep 04:09	140.906	381.759	8.039	1.4	32.3	179.359	119.319	3350.745	45.237
06-Sep 04:14	151.616	242.413	10.109	107.258	32.449	169.457	141.369	2023.836	47.014
06-Sep 04:19	167.047	320.005	5.258	54.215	32.3	160.314	119.633	2764.774	45.75
06-Sep 04:24	139.472	270.768	7.676	232.405	32.3	169.251	134.051	3767.039	50.161
06-Sep 04:29	134.394	266.078	0.813	1.4	32.3	169.681	169.858	2716.684	39.001
06-Sep 04:34	152.454	167.573	4.668	1.4	33.151	191.789	151.71	3793.953	29.754
06-Sep 04:39	144.9	198.425	6.998	321.001	36.189	161.456	119.976	2472.67	42.621
06-Sep 04:44	148.046	285.227	5.103	111.933	35.321	169.926	117.525	2299.567	42.636
06-Sep 04:49	160.902	190.149	11.242	48.671	34.018	164.816	114.911	1803.473	37.383
06-Sep 04:54	138.78	324.099	3.728	125.768	33.105	163.914	112.828	3161.884	46.006
06-Sep 04:59	140.851	216.224	7.205	1.4	32.3	173.451	141.152	4676.087	43.959
06-Sep 05:04	153.581	99.751	9.984	205.363	34.694	180.625	156.165	3285.23	38.443
06-Sep 05:09	143.974	182.391	0.925	213.997	32.3	179.624	163.385	3770.158	39.686
06-Sep 05:14	131.855	191.964	4.229	271.941	32.3	167.297	146.899	4963.627	37.158
06-Sep 05:19	143.627	222.264	9.742	251.736	32.3	182.532	141.28	5109.93	52.201
06-Sep 05:24	146.718	257.589	15.072	214.6	35.999	166.293	153.309	2963.92	38.202
06-Sep 05:29	155.81	103.757	10.945	147.102	34.518	180.203	132.321	3341.777	35.808
06-Sep 05:34	145.258	294.633	4.979	212.996	32.3	163.323	128.829	3551.225	41.012
06-Sep 05:39	163.053	321.374	7.138	138.513	32.908	179.33	137.514	3127.408	52.792
06-Sep 05:44	124.238	178.131	5.522	443.39	34.108	176.399	144.085	3778.782	38.019
06-Sep 05:49	143.955	241.628	9.664	1.4	34.975	173.031	160.451	2888.468	47.7
06-Sep 05:54	146.072	221.554	8.193	1.4	35.468	176.417	119.363	3150.579	53.522
06-Sep 05:59	167.2	159.647	12.956	1.4	32.3	159.516	131.2	5758.792	45.245
06-Sep 06:04	146.776	251.792	5.117	321.84	32.3	172.228	140.346	3349.184	36.353
06-Sep 06:09	154.963	333.864	5.773	296.204	35.872	176.917	134.538	4841.916	45.41
06-Sep 06:14	132.873	366.954	8.426	10.661	33.859	165.792	142.934	4591.084	40.022
06-Sep 06:19	132.309	287.105	3.697	1.4	32.3	169.071	142.748	4288.261	49.819
06-Sep 06:24	147.914	153.021	9.788	186.607	35.454	179.729	163.129	5532.812	46.307
06-Sep 06:29	152.5	310.669	6.765	1.4	32.3	184.19	147.454	1966.123	45.736
06-Sep 06:34	147.609	156.148	7.615	327.273	32.375	179.568	119.537	3868.476	43.332
06-Sep 06:39	155.209	222.844	5.449	1.4	33.478	180.822	161.86	3177.343	48.705
06-Sep 06:44	150.025	299.496	9.337	143.813	34.585	175.209	150.051	4109.003	53.755
06-Sep 06:49	142.161	202.27	14.846	142.101	32.878	167.188	155.336	3395.21	43.451
06-Sep 06:54	148.239	166.638	8.514	308.935	32.3	179.264	160.561	2586.86	56.143

	Feed System		Reactor			Heat Exchangers		Filter System	
Timestamp	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
06-Sep 06:59	123.93	303.239	15.302	1.4	34.334	184.019	141.861	4948.612	48.051
06-Sep 07:04	160.181	321.245	12.518	181.981	36.446	168.173	122.625	3987.223	50.551
06-Sep 07:09	149.199	294.694	10.439	229.62	33.934	164.532	124.858	3980.379	45.095
06-Sep 07:14	136.421	196.051	11.181	1.4	34.821	181.214	151.633	2807.427	43.984
06-Sep 07:19	158.946	243.25	8.675	213.954	36.147	185.826	122.407	3978.526	36.825

Summary

	Feed System		Reactor			Heat Exchangers		Filter System	
Timestamp	TIC-6D3-03 °C	PIC-6D3-08 mBar	PT-6R1-01 Bar	FT-6R1-02 Nm3/hr	II-6P1-01 Amps	TT-6D4-01 °C	TT-6E4-09 °C	FICQ-6D5-03 kg/hr	LIC-6D2-08 %
Average	147.87	270.57	9.72	216.64	34.22	174.35	143.21	3930.61	44.92
Max	167.2	506.95	19.3	704.99	38.3	203.38	184.76	6345.09	59.4
Min	116.72	65.6	0.81	1.4	32.3	144.02	103.88	647.05	29.75