

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
8/1/2015	7:30	267	10.1	242	21	21	*estimation; daily average		
8/2/2015	7:30	486	10.3	247	23	23	*estimation; daily average		
8/3/2015	11:15	638	10.2	245	21	21	*estimation; daily average		
8/4/2015	6:30	801	10.3	247	16	16			
8/5/2015	10:00	654	10.2	245	16	21			
8/6/2015	7:30	541	10.0	240	12	12			
8/7/2015	6:30	394	10.0	240	14	14			
8/8/2015	7:30	431	11.0	264	18	22			
8/9/2015	8:00	566	11.3	271	20	23			
8/10/2015	8:00	600	10.1	242	19	21			
8/11/2015	6:30	570	9.8	235	19	25			
8/12/2015	7:30	510	10.3	247	16	16			
8/13/2015	6:30	490	11.0	264	15	15			
8/14/2015	6:30	433	10.7	257	21	28			
8/15/2015	7:30	429	10.6	254	17	17			
8/16/2015	8:00	538	10.9	262	15	25			
8/17/2015	8:00	623	10.5	252	22	31			
8/18/2015	6:30	466	9.9	238	23	30			
8/19/2015	7:30	388	10.1	242	21	29			
8/20/2015	6:30	277	10.0	240	19	25			
8/21/2015	6:30	248	10.5	252	16	16			
8/22/2015	7:30	226	10.5	252	14	14			
8/23/2015	8:00	386	10.9	262	20	25			
8/24/2015	8:00	565	10.3	247	15	18			
8/25/2015	6:30	483	11.9	286	14	14			
8/26/2015	7:30	470	12.0	288	14	14			
8/27/2015	6:30	377	8.9	214	15	15			
8/28/2015	6:30	352	10.0	240	10	10			
8/29/2015	7:30	340	10.4	250	16	16			
8/30/2015	8:00	425	10.7	257	15	15			
8/31/2015	8:00	446	10.6	254	16	18			
9/1/2015	8:00	361	9.7	233	16	16			
9/2/2015	7:30	362	10.7	257	20	28			
9/3/2015	6:30	338	9.2	221	20	27			
9/4/2015	6:30	309	11.2	269	19	26			
9/5/2015	7:30	490	11.3	271	18	24			
9/6/2015	8:00	655	9.7	233	18	25			
9/7/2015	8:00	806	8.1	194	22	30			
9/8/2015	8:00	934	7.2	173	22	31			
9/9/2015	8:00	877	9.2	221	20	26			
9/10/2015	6:30	1000	10.0	240	11	11			
9/11/2015	6:30	945	10.2	245	19	24			
9/12/2015	7:30	931	12.1	290	11	11			
9/13/2015	8:00	970	12.1	290	13	13			
9/14/2015	8:00	985	12.3	295	12	12			
9/15/2015	6:30	832	11.8	283	15	15			
9/16/2015	7:30	810	11.7	281	15	15			
9/17/2015	6:30	780	10.2	245	14	14			
9/18/2015	6:30	805	11.7	281	17	17			
9/19/2015	8:00	735	11.4	274	13	13			
9/20/2015	8:00	795	10.5	252	10	10			
9/21/2015	9:50	942	11.3	271	13	16			
9/22/2015	6:30	900	10.7	257	9	9			
9/23/2015	8:00	863	10.7	257	10	10			
9/24/2015	6:30	826	10.8	259	10	10			
9/25/2015	6:30	848	10.5	252	15	14			
9/26/2015	7:30	800	10.9	262	13	12			
9/27/2015	8:00	922	10.9	262	12	12			
9/28/2015	12:00	907	0.0	0			Plant shut down		
9/29/2015	6:30	775	0.0	0			Plant shut down		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
9/30/2015	8:00	538	0.0	0			Plant shut down		
10/1/2015	6:30	349	0.0	0			Plant shut down		
10/2/2015	9:30	210	0.0	0			Plant shut down		
10/3/2015	8:00	165	0.0	0			Plant shut down		
10/4/2015	8:00	383	0.0	0			Plant shut down	4 MHAT	
10/5/2015	8:00	373	0.0	0			Plant shut down		
10/6/2015	6:30	320	0.0	0			Plant shut down		
10/7/2015	6:00	382	0.0	0			Plant shut down	2 MHAT & 1 CRT	
10/8/2015	6:30	249	0.0	0			Plant shut down	3 MHAT	
10/9/2015	9:00	272	0.0	0			Plant shut down	2 MHAT	
10/10/2015	7:30	273	0.0	0			Plant shut down		
10/11/2015	7:30	235	0.0	0			Plant shut down		
10/12/2015	7:30	194	0.0	0			Plant shut down		
10/13/2015	6:30	184	0.0	0			Plant shut down		
10/14/2015	7:30	201	0.0	0			Plant shut down	1 MHAT no more R/C at Courtright to unload	
10/15/2015	7:30	124	0.0	0			Plant shut down		
10/16/2015	7:30	212	0.0	0			Plant shut down unloaded	2 MHAT	
10/17/2015	7:30	283	0.0	0			Plant shut down	2 MHAT	
10/18/2015	7:30	190	0.0	0			Plant shut down		
10/19/2015	7:30	102	0.0	0			Plant shut down only 70 tc	Plant shut down only 70 tons available	
10/20/2015	6:30	75	0.0	0			Plant shut down	1 MHAT	
10/21/2015	7:30	47	0.0	0			Plant shut down	1 MHAT no more TILX400417	
10/22/2015	6:30	52	0.0	0			Plant Shut down1 MHAT	1 MHAT no more PROX 91672	
10/23/2015	7:30	78	0.0	0			Plant Shut down1 MHAT	1 MHAT no more UTLX 900122	
10/24/2015	7:30	198	0.0	0			Plant Shut down	2 East Dubuque GATX 2943 & TILX 401194	
10/25/2015	7:30	241	0.0	0			Plant Shut down1 East Dubuque R/C Unload TiMX 201159		
10/26/2015	7:30	235	0.0	0			Plant Shut down No R/C at Courtright to unload		
10/27/2015	6:30	173	0.0	0			Plant Shut down No R/C at Courtright to unload		
10/28/2015	7:30	135	0.0	0			Plant Shut down No R/C at Courtright to unload		
10/29/2015	6:30	96	0.0	0			Plant Shut down No R/C at Courtright to unload		
10/30/2015	7:30	60	0.0	0			Plant Shut down	No R/C at Courtright to unload	
10/31/2015	7:30	167	0.0	0			Plant Shut down	2 MHAT unload UTLX 900448 & PROX 91664	
11/1/2015	7:30	126	0.0	0			Plant Shut down	No R/C at Courtright to unload	
11/2/2015	7:30	91	0.0	0			Plant Shut down No R/C at Courtright to unload		
11/3/2015	6:30	56	0.0	0			Plant Shut down No R/C at Courtright to unload		
11/4/2015	7:30	292	0.0	0			Plant Shut down Unloaded 4 East dubuque PROX 91671, UTLX900203, UTL		
11/5/2015	6:30	430	0.0	0			Plant Shut down Unloaded 3 East dubuque TILX 400418, UTLX 900212 &		
11/6/2015	7:30	643	0.0	0			Plant Shut down Unloaded 4 Me UTLX 900116, UTLX 900198, U		
11/7/2015	7:30	577	0.0	0			Plant Shut down	No R/C at Courtright to unload	
11/8/2015	7:30	515	0.0	0			Plant Shut down No R/C at Courtright to unload		
11/9/2015	7:30	439	0.0	0			Plant Shut down No R/C at Courtright to unload		
11/10/2015	6:30	338	0.0	0			Plant Shut down 1 R/C need to unload	Utx 900214, utlx 900106, utlx	
11/11/2015	7:30	443	0.0	0			Plant Shut down 1 at Courtright to unload		
11/12/2015		172	0.0	0			Plant Shut down 1 at Courtright to unload	utlx900174 and utlx900104	
11/13/2015		110	0.0	0			Plant Shut down no r/c at Courtright to unload		
11/14/2015		92	0.0	0					
11/15/2015		65	0	0					
11/16/2015		65	9	216					
11/17/2015	7:30	169	10.0	240					
11/18/2015	7:30	324	10.0	240	14	12			
11/19/2015	7:30	386	12.0	288	12	9			
11/20/2015	7:30	412	0.0	0	1		-3	Plant shut down @ 03:49 & we will restart at approx. 09:30	
11/21/2015									
11/22/2015	7:30	670	11.0	264	-4	-5			
11/23/2015	7:30	826	11.5	276	-6	-10			
11/24/2015	7:30	754	11.6	278	-2	-3			
11/25/2015	7:30	945	11.7	281	-1	-5			
11/26/2015	7:30	1062	12.2	293	7	5			
11/27/2015	7:30	948	0.0	0	13		13	Plant shut down - Full Storage	
11/28/2015	7:30	730	0.0	0	1		-2	Plant shut down	

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DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
11/29/2015	7:30	611	0.0	0	-3	-7	Plant shut down		
11/30/2015	7:30	524			-4	-9	Plant shut down		
12/1/2015	7:30	483	11.2	269	4				
12/2/2015	7:30	574	11.4	274	-3	-3			
12/3/2015	7:30	651	11.8	283	1	-2			
12/4/2015	7:30	725	11.7	281	2	-1			
12/5/2015	7:30	710	13.0	312	-1	-2			
12/6/2015	7:30	920	12.8	307	2	-2			
12/7/2015	7:30	1168	0.0	0	-3	-5	Plant Shut down on full storage		
12/8/2015	7:30	1012	0.0	0	4	0	Plant Shut down on full storage		
12/9/2015	7:30	864	0.0	0	3	0	Plant Shut down on full storage		
12/10/2015	7:30	534	0.0	0	4	1	Plant Shut down on full storage. 2 railcars to Varennes		
12/11/2015									
12/12/2015	9:30	501	10.3	247	8	7			
12/13/2015	7:30	653	10.1	242	10	8			
12/14/2015	7:30	820	10.5	252	14	14			
12/15/2015	7:30	794	10.5	252	8	6			
12/16/2015	8:00	788	10.6	254	4	0	2 railcars shipped to Moncton		
12/17/2015	8:00	735	10.5	252	3	0	2 railcars shipped to Varennes		
12/18/2015	8:00	829	10.4	250	1	-4	2 railcars filled for storage: no destination		
12/19/2015	8:00	823	10.5	252	-2	-7			
12/20/2015	7:30	926	9.1	218	-6	-8			
12/21/2015	7:30	1040	8.7	209	4	1	2 railcars filled for storage: no destination		
12/22/2015	8:00	916	0.0	0	10	8			
12/23/2015	7:30	764	0.0	0	7	4			
12/24/2015	8:00	819	10.8	259	7	4			
12/25/2015	8:00	993	11.5	276	5	3			
12/26/2015	8:00	1166	0.0	0	-1	-5	Plant Shut down on full storage		
12/27/2015	8:00	1126	0.0	0	4	-2	Plant Shut down on full storage		
12/28/2015	8:00	1023	0.0	0	-2	-9	Plant Shut down on full storage		
12/29/2015	8:00	893	0.0	0	6	4	Plant Shut down on full storage		
12/30/2015	8:00	775	0.0	0	2	-1	Plant Shut down on full storage		
12/31/2015	8:00	582	0.0	0	0	-2	Plant Shut down on full storage		
1/1/2016	8:00	781	12.1	290	-3	-7			
1/2/2016	8:00	1057	11.7	281	-2	-5			
1/3/2016	8:00	1071	0.0	0	-3	-6	Plant shut down on full stoarage		
1/4/2016	8:00	950	0.0	0	-9	-13	Plant shut down on full stoarage		
1/5/2016	8:00	819	0.0	0	-17	-17	Plant shut down on full stoarage		
1/6/2016							Plant shut down on full stoarage		
1/7/2016	8:00	519	0.0	0	-3	-3	Plant shut down on full stoarage		
1/8/2016	8:00	519	11.4	274	-1	-1	Still have 4 full railcars on site		
1/9/2016	8:00	669	11.4	274	6	6			
1/10/2016	8:00	864	11.7	281	-1	-8			
1/11/2016	8:00	961	0.0	0	-10	-15	Plant shutdown. No crude available from CF		
1/12/2016	8:00	821	0.0	0	-4	-10	Plant shutdown. In standby		
1/13/2016	8:00	690	0.0	0	-9	-15	Plant shutdown. In standby. Again, no crude from CF as their plant tripped		
1/14/2016	8:00	468	0.0	0	-5	-5	Plant shutdown. In standby, restarting today.		
1/15/2016	8:00	517	11.5	276	2	-2			
1/16/2016	8:00	551	9.8	235	-1	-7	2 VAR, 2 MCT		
1/17/2016			8.3	199					
1/18/2016	9:15	758	8.1	194	-12	-20	Plant at reduced rate due to source having issues/upsets since Friday		
1/19/2016	9:45	803	8.3	199	-12	-18			
1/20/2016	9:00	822	8.0	192	-9	-9			
1/21/2016	8:30	940	12.4	298	-13	-14			
1/22/2016	7:30	1029	12.5	300	-6	-9			
1/23/2016	7:30	1075	0.0	0	-6	-13	Plant shut down on full stoarage		
1/24/2016	13:12	964	0.0	0			Plant shut down on full stoarage		
1/25/2016	10:39	829	0.0	0	0	0	Plant shut down on full stoarage		
1/26/2016	9:00	709	0	0	5	0	Plant shut down on full stoarage		
1/27/2016	9:00	562	0.0	0	-1	-3	Plant shut down on full stoarage		

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DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#	
1/28/2016	9:00	379	0.0	0	0	-6	Restart today			
1/29/2016	7:30	412	12.3	295	-6	-13				
1/30/2016	7:30	525	12.3	295	0	-6				
1/31/2016										
2/1/2016	14:30	1019	12.0	288						
2/2/2016	8:30	1076	12.3	295	0	-3				
2/3/2016	13:30	948	0.0	0	14	11	Plant shutdown on full storage			
2/4/2016	8:30	821	0.0	0	-1	-3	Plant shutdown on full storage			
2/5/2016	7:30	593	0.0	0	-9	-9	Plant shutdown on full storage			
2/6/2016	7:30	426	0.0	0	-5	-6	Plant Restart Today			
2/7/2016	8:30		10.0	240	4					
2/8/2016	12:04	696	10.5	252	3					
2/9/2016	8:30	798	10.0	240	0	-5	2 railcars loaded			
2/10/2016	8:30	741	9.8	235	-7	-14				
2/11/2016	8:30	764	9.8	235	-13	-20				
2/12/2016	8:30	753	9.8	235	-10	-16	2 railcars loaded			
2/13/2016	7:30	720	9.6	230	-18	-26				
2/14/2016	11:43	911	9.5	230	-10	-10				
2/15/2016	10:46	1048	9.3	223	-5	-12	add 140 for 2 rail cars			
2/16/2016	8:30	1126	9.2	221	-2	-6	280 total railcars			
2/17/2016	8:30	1111	0.0	0	-2	-9	Plant shutdown on full storage			
2/18/2016	8:30	971	0.0	0	-16	-18	Plant shutdown on full storage			
2/19/2016	14:10	801	0.0	0	6	1	Plant shutdown on full storage			
2/20/2016	9:10	661	0.0	0	6	2	Plant shutdown on full storage			
2/21/2016	12:28	546	0.0	0	3	-1	Plant shutdown on full storage			
2/22/2016	10:30	445	0.0	0	0	-3	Plant shutdown on full storage			
2/23/2016	8:30	463	11.4	274	-3	-6				
2/24/2016	8:30	583	11.4	274	0	-5				
2/25/2016	16:30	650	11.4	274						
2/26/2016	9:45	797	11.6	278	-6	-13				
2/27/2016	10:16	887	11.5	276	-1	-8				
2/28/2016	12:40	1114	12.0	288	11	8	Plant shutdown on full storage			
2/29/2016	8:30	1046	0.0	0			Plant shutdown on full storage			
3/1/2016	8:30	849	0.0	0	-4	-10	Plant shutdown on full storage			
3/2/2016	8:30	612	0.0	0	-7	-11	Plant Restart Today			
3/3/2016	8:30	600	11.4	274	-6	-10				
3/4/2016	8:30	642	11.0	264	-2	-4				
3/5/2016	8:30	706	12.5	300	-3	-5				
3/6/2016	8:30	864	12.8	307	-6	-6				
3/7/2016	8:30	976	12.6	302	4	0		2 full rail cars		
3/8/2016	8:30	952	11.8	283						
3/9/2016	8:30	1000	11.5	276						
3/10/2016	8:30	1119	0.0	0	12	12	Plant shutdown on full storage	4 full railcars		
3/11/2016	12:30	844	0.0	0	4	-1		4 full railcars		
3/12/2016	12:45	605	0.0	0	10	9		4 full railcars		
3/13/2016	12:00	460	0.0	0	8	5		4 full railcars		
3/14/2016	9:30	260	0.0	0	9	7	Plant restart today			
3/15/2016	8:30	257								
3/16/2016	8:30	284	0.0	0			Power failure.			
3/17/2016	8:30	268								
3/18/2016	8:30	368	12.2	293						
3/19/2016	8:30	495	12.4	298	-2	-5		1 full railcar		
3/20/2016	8:30	660	12.6	302	-5	-7				
3/21/2016	8:30	841	12.1	290	-2	-7				
3/22/2016	8:30	758	12.4	298	-1	-4		3 full railcars		
3/23/2016	8:30	857	12.4	298	3	-1		3 full railcars		
3/24/2016	14:50	875	12.2	293	6	2		4 full railcars		
3/25/2016	11:10	934	12.2	296	-1	-6		4 full rail cars		
3/26/2016	7:30	1150	0.0	0	-3	-4	Plant shutdown on full storage	4 full railcars		
3/27/2016	14:40	983	0.0	0	18	18	plant shut down on full storage	4 full railcars		

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3/28/2016	8:30	910	0.0	0	2	-4	plant shut down on full storage	4 full railcars	
3/29/2016	8:30	754	0.0	0	1	1	plant shut down on full storage	4 full railcars	
3/30/2016	14:30	400	0.0	0	13	10	plant shut down on full storage	4 full railcars	
3/31/2016	8:30	354	0.0	0	12	9	plant shut down. restart today	4 full railcars	
4/1/2016	8:30	398	12.6	302	8	5	plant running	4 full railcars	
4/2/2016	8:30	500	12.0	288	0	-2		4 full railcars	
4/3/2016	900	713	12.0	287	-6	-11			
4/4/2016	10:00	1025	0.0	0	-2	-9	Plant Down At full storage		
4/5/2016									
4/6/2016							could not log on		
4/7/2016	10:57	788	11.2	269	12	11			
4/8/2016									
4/9/2016									
4/10/2016									
4/11/2016									
4/12/2016									
4/13/2016									
4/14/2016									
4/15/2016									
4/16/2016									
4/17/2016									
4/18/2016									
4/19/2016									
4/20/2016	15:10	913	12.0	288	18	18	1 railcar full to be shipped tomorrow		
4/21/2016	8:50	910	11.9	286	10	9			
4/22/2016	8:50	800	12.2	293	15	15	1 railcar in inventory		
4/23/2016	14:50	770	12.0	288	6	0			
4/24/2016	10:49	954	12.0	284	2	2			
4/25/2016	8:49	1067	12.0	289	10	8			
4/26/2016	922	936	11.5	276	5	1	2 railcars loaded - shipped		
4/27/2016	11:30 :645		11.5	276	7	4	1 railcar in inventory - shipped		
4/28/2016	9:30	891	11.7	281	5	3			
4/29/2016	9:08	872	0.0	0	9	7			
4/30/2016	:11:13	645	0.0	0					
5/1/2016	7:37	582	0.0	0	7	4			
5/2/2016	9:20	453	0.0	0	15	12	starting up today		
5/3/2016	9:15	385	12.0	288	12	10			
5/4/2016	8:01	373	12.3	295	12	12			
5/5/2016	8:15	359	12.7	305	8	5	filling railcar at time readings taken		
5/6/2016	8:30	396	11.6	278	9	8			
5/7/2016	10:00	405	10.9	262	10	9			
5/8/2016	8:30	442	12.0	288					
5/9/2016	9:00	534	12.0	288	7	7			
5/10/2016	8:20	533	12.6	302	8	5			
5/11/2016	9:40	444	12.6	302	12	12	70 tons in 1 rail car		
5/12/2016	8:00	372	12.6	302	12	12			
5/13/2016	7:30	271	8.1	194	20	20	Cf cut back flow 0900 back to normal		
5/14/2016	8:00	286	12.3	295	13	13			
5/15/2016	7:10	416	11.8	283	2	1			
5/16/2016	9:05	534	12.6	302	7	4			
5/17/2016	7:30	565	12.4	298	7	2			
5/18/2016	8:30	560	12.3	295	7	5	70 tons in rail car		
5/19/2016	7:20	487	11.7	281	17	17			
5/20/2016	7:30	554	12.5	300	10	10			
5/21/2016	7:30	542	12.9	310	15	15			
5/22/2016	10:00	708	12.2	293	10	7	1 railcar in storage		
5/23/2016	8:00	900	12.7	305	15	9	1 railcar in storage		
5/24/2016	7:30	1126	11.2	269	15	11	Filling 2 railcars today		
5/25/2016	7:05	961	12.4	298	20	20	4 full railcars shipped		
5/26/2016	6:50	851	12.3	295	20	20	No full railcars		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
5/27/2016	7:30	683	9.1	219	17	17			
5/28/2016	6:55	842	11.3	271	20	20			
5/29/2016	8:30	760	10.8	259					
5/30/2016	8:30	840	10.4	250					
5/31/2016	8:30	707	12.7	305	19	22	no full railcars		
6/1/2016	6:55	588	12.6	302	12	12			
6/2/2016	11:10	256	12.0	288	20	23			
6/3/2016	6:50	271	12.0	288	20	20			
6/4/2016	7:30	363	11.4	274	15	15			
6/5/2016	9:40	601	11.1	266	19	25			
6/6/2016	9:15	655	11.0	264	17	17			
6/7/2016	12:40	608	11.3	271	16	15			
6/8/2016	9:10	523	0.0	0	10	7	plant shutdown. investigation on going		
6/9/2016	9:40	362	11.5	276	13	12			
6/10/2016	9:15	229	12.0	288	17	17	1 railcar shipped to Moncton		
6/11/2016	7:30	317	10.2	245	20	20			
6/12/2016	9:28	426	10.7	257	16	14			
6/13/2016	8:11	501	10.8	259	12	12			
6/14/2016	10:10	276	11.5	276	16	16	1 railcar shipped to Moncton		
6/15/2016	9:40	85	0.0	0	18	20	CF plant trip yesterday at 18h		
6/16/2016	9:30	133	5.6	134			CF restarting, stabilizing and bringing up to full rate		
6/17/2016	9:50	130	12.0	288	20	24			
6/18/2016	7:30	177	10.6	254	20	20			
6/19/2016	7:30	390	10.4	250	20	20			
6/20/2016	9:20	632	11.9	286	25	33			
6/21/2016	7:00	540	0.0	0	8	8	Plant trip on bad i/o rtd ca 1 railcar shipped to Moncton		
6/22/2016	9:00	434	11.8	283	18	22			
6/23/2016	10:15	400	12.0	288	19	22	is filling a railcar for Moncton		
6/24/2016	10:20	273	12.4	298	17	17	1 railcar shipped to Moncton		
6/25/2016	10:00	704	12.0	288					
6/26/2016	16:55	698	8.0	192	30	40	very hot and humid day: cf at reduced rate		
6/27/2016									
6/28/2016	8:00	789	10.0	240	20		2 railcars loaded at 2pm; one for Varennes one for Moncton		
6/29/2016	7:15	710	10.1	242			2 railcars loaded, one for Varennes, one for Moncton		
6/30/2016	7:15	545	10.1	242			1 railcar loaded today for Varennes		
7/1/2016	7:00	468	10.2	245			1 loaded today for Varennes		
7/2/2016	7:30	520	11.8	283	20	20			
7/3/2016	13:00	627	12.5	300					
7/4/2016	7:30	780	11.8	283					
7/5/2016	8:55	738	12.0	288	21	27			
7/6/2016	17:00	460	10.5	252	24	34	Very humid day.	2 railcars shipped to Varennes	
7/7/2016	7:37	473	9.7	233	24	24	Very humid day.		
7/8/2016	8:43	346	10.2	245	21	21			
7/9/2016	7:30	196	9.6	230	21	21			
7/10/2016	11:30	205	11.4	274	23	29			
7/11/2016	7:30	280	11.3	271	21	27			
7/12/2016	7:30	291	11.6	278	24	32			
7/13/2016	7:30	316	9.1	218	23	33	Rate reduced to 7 Tph as of 17h. extreme heat.		
7/14/2016	11:30	288	9.2	221	25	33			
7/15/2016	8:35	234	9.0	216	23	23			
7/16/2016	7:30	249	12.3	295	23	23			
7/17/2016	8:30	352	12.0	288	25	33			
7/18/2016	8:50	395	12.0	288	24	32			
7/19/2016	7:30	317	11.8	283	18	18			
7/20/2016	8:27	258	10.9	262	19	19	1 railcar shipped to Moncton		
7/21/2016	7:30	305	11.2	269	19	26	Heat warning: 30C, feels like 40. rates cut to 9.0 as of 12:30pm		
7/22/2016	7:48	315	7.4	178	25	25	Hot and Muggy. 32C feels like 41 rates cut to 6.0 Tph		
7/23/2016	7:32	174	6.4	154	19	25			
7/24/2016	7:32	327	12.3	295	19				
7/25/2016	8:32	487	9.9	238	25				

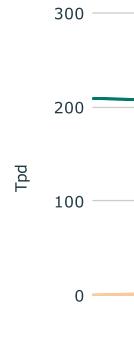
Daily Inventory Log - 2016								
	TIME	INVENTORY LEVEL	PROD RATE	TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)	Previous day Unloaded/filled	Previous day R/C ID#
7/26/2016	7:34	442	12.6	302	16			
7/27/2016	7:45	309	12.0	288	18	24		
7/28/2016	7:40	364	12.2	293	17			
7/29/2016	7:30	305	12.2	293	18	25		
7/30/2016	7:53	263	12.0	288	18	23		
7/31/2016	7:51	447	12.0	288	19	24		
8/1/2016	7:54	666	12.4	298	19	25		
8/2/2016	7:36	813	12.6	302	16			
8/3/2016	7:32	782	12.4	298	18	18		
8/4/2016	7:54	589	11.9	286	16	1 railcar prox91671 to Varennes		
8/5/2016	7:30	358	12.2	293	22	31 1 railcar utlx400430 to Moncton		
8/6/2016	7:37	367	11.7	281	15			
8/7/2016	8:10	471	11.8	283	20	25		
8/8/2016	7:35	532	12.0	288	13	13		
8/9/2016	7:39	513	11.8	283	13			
8/10/2016	7:50	526	10.3	247	21	29		
8/11/2016	7:58	423	10.2	245	21			
8/12/2016	7:53	377	12.1	290	26	37		
8/13/2016	9:34	412	12.2	293	25			
8/14/2016	9:04	555	12.1	290	23	31		
8/15/2016	8:20	692	11.8	283	20	27		
8/16/2016	12:30	572	12.5	300	23	33 tilx400418 shipped for Moncton		
8/17/2016	7:35	575	12.8	307	18	24		
8/18/2016	9:30	508	12.0	288	19	26		
8/19/2016	8:26	525	12.1	290	22	30		
8/20/2016	7:54	539	11.3	271	20	26		
8/21/2016	7:41	704	11.7	281	18	22		
8/22/2016	7:38	849	11.8	283	14	14 1 railcar for Moncton and 1 railcar for Varennes		
8/23/2016	7:58	797	12.4	297	12			
8/24/2016	8:38	752	11.9	287	19			
8/25/2016	7:52	705	12.2	293	22			
8/26/2016	7:37	597	11.6	278	17	17		
8/27/2016	7:53	551	11.4	274	19	26		
8/28/2016	7:30	703	11.6	278	23			
8/29/2016	7:31	869	12.6	302	20			
8/30/2016	8:00	781	12.6	302				
8/31/2016	11:15	558	11.8	283	23	30 utlx900448 to moncton and tilx401188 to varennes		
9/1/2016	8:07	569	12.2	293	15			
9/2/2016	10:50	442	12.5	300	18	21 tilx201061 sent to Varennes		
9/3/2016	7:37	468	12.0	288	11			
9/4/2016	8:16	630	11.8	283	13			
9/5/2016	9:54	813	12.6	302	21			
9/6/2016	8:02	924	11.9	286	20	27		
9/7/2016	7:50	784	10.3	247	24	33 1 Rail car loaded, ready to ship		
9/8/2016	7:41	825	8.8	211	24	34 1 car to Moncton		
9/9/2016	7:32	710	11.8	283	20	27		
9/10/2016	11:31	570	12.9	310	24			
9/11/2016	8:20	689	12.0	288	16	16		
9/12/2016	7:45	845	11.4	274	8	8		
9/13/2016	8:32	804	12.0	288	15			
9/14/2016	8:25	624	12.1	290	10			
9/15/2016								
9/16/2016								
9/17/2016	8:12	362	12.2	293	21			
9/18/2016	8:25	460	12.1	290				
9/19/2016	9:18	628	11.6	278				
9/20/2016	7:41	540	11.8	283	17			
9/21/2016	8:10	470	11.9	286	13			
9/22/2016	8:53	535	12.5	300	17			
9/23/2016	7:37	400	11.7	281	11			

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
<b>9/24/2016</b>									
<b>9/25/2016</b>	7:53	497	11.8	283	8	6			
<b>9/26/2016</b>	7:58	651	10.4	250	17	16			
<b>9/27/2016</b>	7:56	584	11.7	281	12				
<b>9/28/2016</b>	7:59	575	11.8	283	11				
<b>9/29/2016</b>	9:24	511	11.8	283	15	13			
<b>9/30/2016</b>	9:00	491	12.0	288	14	13			
<b>10/1/2016</b>	9:07	482	12.0	288	14	13			
<b>10/2/2016</b>	1435	656	10.5	252	19				
<b>10/3/2016</b>	9:45	746	9.9	238	15	14			
<b>10/4/2016</b>									
<b>10/5/2016</b>	12:50	265	12.0	288	24		30 utlx900435 shipped to Moncton		
<b>10/6/2016</b>									
<b>10/7/2016</b>	9:20	154	12.4	298	17	17			
<b>10/8/2016</b>	8:38	237	11.7	281	9	7			
<b>10/9/2016</b>	9:30	296	12.0	288	7				
<b>10/10/2016</b>	12:52	384	12.1	290	12				
<b>10/11/2016</b>	8:37	514	12.5	300	8				
<b>10/12/2016</b>	8:23	557	12.5	300	11	10			
<b>10/13/2016</b>	8:23	575	12.6	302	9	6			
<b>10/14/2016</b>	9:04	523	12.0	288	3		2 1 rail car to Varennes		
<b>10/15/2016</b>	10:22	533	12.6	302	14	13		1	
<b>10/16/2016</b>									
<b>10/17/2016</b>	9:57	792	12.4	298	18	24	i rail car is loaded		
<b>10/18/2016</b>									
<b>10/19/2016</b>	7:48	745	11.5	276	9	8			
<b>10/20/2016</b>	9:35	682	11.9	286	13		13 1 railcar to Moncton utlx400430, 1 railcar to Varennes prox91602		
<b>10/21/2016</b>	9:55	460	0.0	0	10		9 plant standby. waiting on cf		
<b>10/22/2016</b>	8:22	306	12.4	298	6	1			
<b>10/23/2016</b>	7:43	512	12.5	300	8	6			
<b>10/24/2016</b>	10:10	713	12.5	300	9	8			
<b>10/25/2016</b>	9:24	702	12.2	293	6	2			
<b>10/26/2016</b>	9:38	637	12.0	288	0		-2 1 railcar to Moncton utlx900435		
<b>10/27/2016</b>	7:31	408	0.0	0	5		1 2 railcars to Varennes utlx900199, tilx400418 Plant Standby waiting on C		
<b>10/28/2016</b>	8:00	397	11.6	278	4		0 Filling prox91667 to Moncton		
<b>10/29/2016</b>	8:00	376	11.9	286	10	11			
<b>10/30/2016</b>	8:10	554	12.0	288	10	8			
<b>10/31/2016</b>	7:40	729	12.4	298	1		-1 prox91667 shipped to Moncton		
<b>11/1/2016</b>	8:23	692	10.2	245	11	8			
<b>11/2/2016</b>	11:13	455	10.4	250	14	12			
<b>11/3/2016</b>	7:37	411	7.2	173	10	8			
<b>11/4/2016</b>	11:25	326	8.5	204	7	6			
<b>11/5/2016</b>	8:27	285	7.7	185	5	4			
<b>11/6/2016</b>	9:29	370	6.4	154	7	6			
<b>11/7/2016</b>	8:30	456	6.6	158	4	3			
<b>11/8/2016</b>	9:07	348	5.8	139	8	7			
<b>11/9/2016</b>	8:10	281	7.2	173	7	6			
<b>11/10/2016</b>	8:56	293	7.2	173	4	3			
<b>11/11/2016</b>	9:15	198	7.0	168	7	3			
<b>11/12/2016</b>	8:44	185	6.4	154	1	-3			
<b>11/13/2016</b>	8:16	269	6.7	161	3	1			
<b>11/14/2016</b>	8:03	355							
<b>11/15/2016</b>	8:50	363	6.3	151	2	0			
<b>11/16/2016</b>	8:11	288	7.0	168	7	4			
<b>11/17/2016</b>	12:05	249	7.2	173	12	11			
<b>11/18/2016</b>	7:40	241	7.6	182	10	8			
<b>11/19/2016</b>	7:40	280	6.5	156	6	2			
<b>11/20/2016</b>	10:33	444	7.1	170	0	0			
<b>11/21/2016</b>	9:10	575	12.0	288	-2	-9			
<b>11/22/2016</b>	8:15	636	12.4	298	0	-2			

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
11/23/2016	8:33	772	12.7	305	2	3			
11/24/2016	8:10	716	12.1	290	3	4	Rates cut back to 150-170 Tpd at 9h30		
11/25/2016	9:42	814	7.6	182	5	2			
11/26/2016	7:36	834	8.3	199	6	2			
11/27/2016	9:24	908	8.4	202	3	2			
11/28/2016	9:47	1003	7.5	180	4	3			
11/29/2016	8:21	868	7.0	168	10	7			
11/30/2016	8:19	733	6.6	158	9	7			
12/01/2016	8:56	621	5.9	142	2	-3			
12/2/2016	9:45	469	6.3	151	3	-1			
12/3/2016	9:12	336	4.0	96	2	-2			
12/4/2016	7:58	364	4.5	108	1	-1			
12/5/2016	10:30	311	4.3	103	3	0	CF has cut their production rate further more		
12/6/2016	8:11	222	5.0	120	2	1			
12/7/2016	10:30	167	5.1	122	0	-4			
12/8/2016	9:03	121	4.7	113	0	-2			
12/9/2016	9:30	85	5.3	127	-3	-7			
12/10/2016	8:35	126	4.8	115	10	7			
12/11/2016	10:58	196	5.5	132	-3	-1			
12/12/2016	10:20	296	5.2	125	1	-3			
12/13/2016	8:32	299	5.4	130	10	7			
12/14/2016	8:27	353	10.8	259	-10	-17	temporary increase (urea partially down until repair today)		
12/15/2016	16:30	470	8.0	192	-11	-21			
12/16/2016	8:55	526	6.0	144	-13	-20			
12/17/2016	9:22	664	6.7	161	-3	-7			
12/18/2016	7:41	719	6.5	156	-4	-9			
12/19/2016	9:25	664	6.8	163	-5	-7			
12/20/2016	7:41	628	8.0	192	-3	-5			
12/23/2016	10:26	632	6.6	158	-1	-7			
12/24/2016	11:32	619	6.3	151	3	-1			
12/25/2016	7:30	695	5.8	139	0	-1			
12/26/2016	7:30	831	7.0	168	2	1			
12/27/2016	7:42	967	5.8	139	0	-4			
12/28/2016	7:44	944	6.0	144	-3	-5			
12/29/2016	7:49	926	6.0	144	2	-3			
12/30/2016	9:42	866	6.0	144	-2	-8			
12/31/2016	11:15	880	5.8	139	3	-2			
1/1/2017	7:30	982	6.0	144	0	1			
1/2/2017	7:42	1109	6.0	144	0	2			
1/3/2017	11:37	976	0.0	0	0	1			
1/4/2017	11:47	787	0.0	0	3	-2			
1/5/2017	7:30	632	0.0	0	-7	-12			
1/6/2017	11:20	453	6.0	144	-14	-20			
1/7/2017	7:30	561	5.6	134	-12	-15			
1/8/2017	9:04	634	6.3	151	-10	-16			
1/9/2017	10:41	783	6.2	149	-6	-13			
1/10/2017	7:41	775	6.6	158	-1	-8			
1/11/2017	8:12	725	7.0	168	0	-5			
1/12/2017	9:31	619	6.5	156	0	-4			
1/13/2017	8:43	555	6.2	149					
1/14/2017	8:47	630	6.1	146	-6	-9			
1/16/2017	8:04	883	5.6	134	-6	-9			
1/17/2017	9:02	745	6.0	144	2	1			
1/18/2017	8:41	681	5.9	142	2	3			
1/19/2017	11:03	757	6.2	149	2	1			
1/20/2017	8:36	727	6.5	156	0	-3			
1/21/2017	8:52	756	6.5	156	4	2			
1/22/2017	8:57	862	6.1	146	2	3			
1/23/2017	7:33	973	6.0	144	2	-1	4 full railcars to unload		
1/24/2017	8:28	932	6.0	144	2	1			

	TIME	INVENTORY LEVE	PROD RATE	TEMPERATURE		COMMENTS		RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
1/25/2017	7:46	988	5.9	142	2	-1			
1/26/2017	9:06	935	5.5	132	2	-2			
1/27/2017	9:11	900	5.3	127	0	-5			
1/28/2017	8:45	892	6.1	146	-2	-7			
1/29/2017	7:21	970	6.2	149	-3	-2			
1/30/2017	9:00	1090	6.0	144	-7	-15			
1/31/2017	9:54	935	10.5	252	-1	0			
2/1/2017	9:17	851	4.5	108	-2	-3			
2/2/2017	8:30	750	5.2	125	-3	-5	3 full railcars	unloaded	TIMX201145
2/4/2017	9:17	683	5.5	132	-8	-15			
2/5/2017	10:06	720	6.0	144	-3	-4			
2/6/2017	9:43	816	6.0	144	0	1			
2/7/2017	9:43	876	6.0	144	2	4			
2/8/2017	10:24	845	6.0	144	2	-2			
2/9/2017	9:09	695	5.9	142	-8	-14			
2/11/2017	9:25	683	6.3	151	1	-1			
2/12/2017	8:45	723	6.1	146	1	2			
2/13/2017	9:54	764	6.0	144	-1	-3			
2/14/2017	8:47	678	6.3	151	0	-1			
2/15/2017	8:35	596	6.2	149	-2	-9			
2/16/2017	9:25	531	6.1	146	-3	-4			
2/17/2017	7:48	377	6.6	158	-4	-8			
2/18/2017	8:28	390	6.3	151	4	0			
2/19/2017	8:56	477	6.8	163	4	4			
2/20/2017	8:47	577	6.0	144	0	0			
2/21/2017	10:19	680	6.2	149	7	5			
2/22/2017	7:55	591	5.5	132	6	4			
2/23/2017	8:57	594	6.5	156	12	10			
2/24/2017	8:12	461	0.0	0	3	0	plant is down		
2/25/2017	8:52	362	0.0	0	3	1	plant is down		
2/26/2017	7:54	353	0.0	0	0	-2	plant is down		
2/27/2017	7:48	289	0.0	0	1	-3	plant is down		
2/28/2017	8:35	242	0.0	0	-1	-3	plant is down		
3/1/2017	7:18	205	0.0	0	11	8	plant is down		
3/2/2017	8:15	130	6.8	163	-6	-13	ramping up to higher rates throughout the day		
3/3/2017	8:36	229	9.6	230	-8	-17	plant is running		
3/4/2017	8:18	222	4.0	96	-6	-13			
3/5/2017	8:52	293	4.2	101	-2	-5			
3/6/2017	8:03	224	4.8	115	5	1			
3/7/2017	8:28	157	5.0	120	11	8			
3/8/2017	7:40	135	5.1	122	3	-2			
3/10/2017	10:59	166	4.1	98	-3	-11			
3/11/2017	8:06	239	5.0	120	-10	-18			
3/12/2017	8:50	303	5.1	122	-4	-6			
3/13/2017	6:50	337	5.5	132	-7	-13			
3/14/2017	8:12	497	5.7	137	-4	-10			
3/15/2017	6:55	457	4.8	115	-6	-16			
3/16/2017	8:57	609	5.2	125	-2	-5			
3/17/2017	6:50	672	5.2	125	-4	-6			
3/18/2017	8:42	710	5.7	137	1	1			
3/19/2017	7:30	813	5.8	139	0	1			
3/20/2017	6:50	948	5.1	122	0	-4			
3/21/2017	8:25	869	5.1	122	0	-4			
3/22/2017	6:50	852	4.8	115	-4	-12			
3/23/2017	8:45	759	5.2	125	-9	-11			
3/24/2017	6:45	696	5.8	139	5	1			
3/25/2017	8:53	711	5.4	130	2	-1			
3/26/2017	9:38	798	5.7	137	3	4			
3/27/2017	6:50	790	4.2	101	9	7			
3/27/2017	8:14	783	4.0	96	3	5			

Courtright



	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
3/29/2017	6:45	679	4.0	96	0	-2			
3/30/2017	8:54	748	4.0	96	2	3			
3/31/2017	6:45	709	4.2	101	2	-1			
4/1/2017	8:20	651	4.3	103	2	-2			
4/3/2017	4:50	570	0.0	0	8		6 plant down. Plant running as of 7h30 with 120 Tpd rate, inventory of 495		
4/4/2017	8:15	449	4.9	118	12	11			
4/5/2017	6:45	439	5.4	130	4	2			
4/6/2017	8:38	441	11.0	264	4	-1			
4/7/2017	6:45	351	10.6	254	1	-6			
4/8/2017	8:52	428	5.0	120	2	1			
4/9/2017	8:32	465	5.2	125	3	2			
4/10/2017	6:50	500	0.0	0	14		12 plant is down		
4/11/2017	8:08	383	0.0	0	2		1 plant is down		
4/12/2017	6:45	337	6.6	158	6		4 plant is up and running		
4/13/2017	12:37	293	5.5	132	5				
4/14/2017	7:45	310	5.2	125	5				
4/15/2017	8:43	615	4.5	108	8				
4/16/2017	8:26	662	0.0	0	4		6 plant is down due to NH3 shutdown		
4/17/2017	7:25	618	0.0	0	5		3 plant is down, two railcars to unload approx 140T		
4/18/2017	8:	550	0.0	0	5		4 plant is down		
4/19/2017	6:45	475	0.0	0	13		11 plant is down		
4/20/2017	7:45	387	0.0	0	7		5 plant is down		
4/21/2017	6:45	207	0.0	0	9		7 plant is down. may start up today		
4/22/2017	11:16	216	8.0	192	6				
4/23/2017	7:42	332	8.5	204	2		0 plant is running		
4/24/2017	6:40	481	9.0	216	3		0 plant is running		
4/25/2017	7:38	484	9.0	216	3		0 plant is running		
4/26/2017	10:11	454	8.8	211	4		6 plant is running		
4/27/2017	6:50	380	11.1	266	17		16 plant is running		
4/28/2017	6:50	317	10.6	254	9		7 plant is running		
4/29/2017									
4/30/2017	8:26	548	10.5	252	7		4 plant is running		
5/1/2017	7:00	647	11.8	283	15		13 plant is running		
5/2/2017	8:17	661	9.5	228	9		6 plant is running		
5/3/2017	8:33	695	12.5	300	2		-2 increased in rate this morning don't know for how long		
5/4/2017	8:41	679	10.2	245	7		7 plant is running cut back last night at 10pm		
5/5/2017	8:42	636	9.5	228	6		1 plant is running		
5/6/2017	8:07	629	9.7	233	6		1 plant is running		
5/7/2017	8:31	794	10.0	240	5		0 plant is running		
5/8/2017	8:05	935	10.0	240	3		-1 plant is running		
5/9/2017	9:16	847	10.3	247	0		2 plant is running		
5/10/2017	9:13	846	10.1	242	3		4 plant is running		
5/11/2017	9:44	725	9.5	228	9		7 plant is running		
5/12/2017	9:30	646	10.1	242	5		7 plant is running		
5/13/2017	8:57	696	10.2	245	5		6 plant is running		
5/14/2017	8:12	874	10.0	240	9		8 plant is running		
5/15/2017	7:20	921	9.7	233	5		5 plant is running		
5/16/2017	7:29	808	10.3	247	11		10 plant is running		
5/17/2017	9:00	634	9.8	235	21		25 plant is running		
5/18/2017	9:08	471	9.8	235	24		29 plant is running		
5/19/2017	9:42	443	9.9	238	8		3 plant is running		
5/20/2017	8:55	421	10.1	242	4		5 plant is running		
5/21/2017	8:08	580	10.5	252	7		10 plant is running		
5/22/2017	8:48	801	9.8	235	11		9 plant is running		
5/23/2017	8:23	996	10.3	247	5		8 plant is running		
5/24/2017	9:03	818	10.2	245	6		5 plant is running		
5/25/2017	8:54	551	10.3	247	9		11 plant is running		
5/26/2017	8:39	493	10.2	245	6		7 plant is running		
5/27/2017	8:55	546	10.0	240	13		13 plant is running		
5/28/2017	9:08	718	10.0	240	15		14 plant is running		

**Courtright**

1250

1000

750

500

250

0

Tonnes

Daily Production Log - 2017									
	TIME	INVENTORY LEVE	PROD RATE	TEMPERATURE		COMMENTS		RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
5/29/2017	9:09	819	9.2	221	17	17	plant is running		
5/30/2017	8:33	822	10.4	250	17	17	plant is running		
5/31/2017	11:18	646	9.8	235	19	21	plant is running		
6/1/2017	9:01	619	9.8	235	12	12	plant is running		
6/2/2017	9:10	689	10.2	245	10	12	plant is running		
6/3/2017	8:37	560	10.4	250	12	12	plant is running		
6/4/2017	8:54	653	10.7	257	16	16	plant is running		
6/5/2017	8:01	727	9.7	233	12	10	plant is running		
6/6/2017	9:06	695	10.0	240	10	12	plant is running		
6/7/2017	9:40	566	10.2	245	8	8	plant is running		
6/8/2017	10:45	503	11.5	276	18	18	plant is running		
6/9/2017	9:26	437	11.6	278	12	15	plant is running		
6/10/2017	8:55	498	11.5	276	12	12	plant is running		
6/11/2017	8:29	695	10.5	252	24	28	plant is running		
6/12/2017	8:24	891	10.2	245	23	28	plant is running		
6/13/2017	8:41	675	10.2	245	23	29	plant is running		
6/14/2017	7:54	568	11.7	281	17	17	plant is running		
6/15/2017	9:24	388	10.0	240	20	26	plant is running		
6/16/2017	8:19	269	11.5	276	20	26	plant is running		
6/17/2017	8:20	356	11.5	276	19	25	plant is running		
6/18/2017	8:22	438	11.4	274	23	31	plant is running		
6/19/2017	8:31	573	11.3	271	20	24	plant is running		
6/20/2017	8:32	388	11.3	271	16	15	plant is running		
6/21/2017	8:47	457	12.3	295	16	15	plant is running		
6/22/2017	9:37	462	12.4	298	15	15	plant is running		
6/23/2017	9:50	420	12.4	298	15	15	plant is running		
6/24/2017	8:43	517	12.5	300	16	16	plant is running		
6/25/2017	9:04	748	12.3	295	16	15	plant is running		
6/26/2017	8:55	869	12.5	300	16	15	plant is running		
6/27/2017	10:12	805	12.5	300	13	13	plant is running		
6/28/2017	8:50	668	12.3	295	16	16	plant is running		
6/29/2017	8:20	542	12.2	293	21	25	plant is running		
6/30/2017	10:01	492	11.1	266	20	20	plant is running		
7/1/2017	8:49	503	11.0	264	22	24	plant is running		
7/2/2017	8:29	624	9.7	233	17	17	plant is running		
7/3/2017	8:44	708	9.7	233	18	22	plant is running		
7/4/2017	8:38	746	9.2	221	17	20	plant is running		
7/5/2017	8:31	601	9.5	228	18	20	plant is running		
7/6/2017	9:31	501	9.5	228	16	18	plant is running		
7/7/2017	9:24	429	10.0	240	22	28	plant is running		
7/8/2017	8:45	467	8.5	204	18	23	plant is running		
7/9/2017	8:45	593	9.3	223	19	19	plant is running		
7/10/2017	7:55	683	9.8	235	15	16			
7/11/2017	8:41	645	12.3	295	19	26	plant is running		
7/12/2017	8:30	637	6.5	156	23	32	plant is running		
7/13/2017	9:04	496	6.5	156	22	31	plant is running		
7/14/2017	9:26	305	6.5	156	24	25	plant is running		
7/15/2017	8:27	318	5.3	127	18	23	plant is running		
7/16/2017	8:54	414	4.8	115	20	26	plant is running		
7/17/2017	8:26	502	5.4	130	18	23	plant is running		
7/18/2017	10:29	295	5.3	127	27	33	plant is running		
7/19/2017	8:36	319	5.2	125	24	25	plant is running		
7/20/2017	10:17	191	5.0	120	26	37	plant is running		
7/21/2017	8:41	166	5.6	134	30	32	plant is running		
7/22/2017	9:31	218	6.1	146	27	28	plant is running		
7/23/2017	9:32	345	6.0	144	26	27	plant is running		
7/24/2017	8:23	485	6.1	146	27	28	plant is running		
7/25/2017	15:05	464	6.0	144	25	24	plant is running		
7/26/2017	8:18	465	6.1	146	25	26	plant is running		
7/27/2017	8:39	504	8.2	197	25	26	plant is running		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
7/28/2017	8:41	457	7.5	180	26	26	plant is running		
7/29/2017	10:56	466	5.4	130	28	29	plant is running		
7/30/2017	8:39	575	5.2	125	28	28	plant is running		
7/31/2017	8:19	564	5.1	122	27	28	plant is running		
8/1/2017	8:28	514	5.0	120	26	27	plant is running		
8/2/2017	8:32	464	5.0	120	25	27	plant is running		
8/3/2017	9:49	282	4.8	115	25	26	plant is running		
8/4/2017	15:20	264	4.4	106	25	31	plant is running		
8/5/2017	8:26	378	4.8	115	14	13	plant is running		
8/6/2017	8:54	484	5.6	134	24	23	plant is running		
8/7/2017	8:11	526	5.4	130	23	24	plant is running		
8/8/2017	14:14	502	5.7	137	25	26	plant is running		
8/9/2017	9:26	478	5.3	127	18	22	plant is running		
8/10/2017	8:13	371	5.2	125	15	15	plant is running		
8/11/2017	8:52	314	4.7	113	20	26	plant is running		
8/12/2017	8:28	293	4.4	106	17	17	plant is running		
8/13/2017	7:34	335	4.8	115	17	16	plant is running		
8/14/2017	9:38	392	7.5	180	22	23	plant is running		
8/15/2017	8:46	377	7.5	180	23	23	plant is running		
8/16/2017	8:48	407	7.6	182	23	24	plant is running		
8/17/2017	6:36	284	5.1	122	20	21	plant is running		
8/18/2017	9:28	245	5.1	122	23	29	plant is running		
8/20/2017	9:19	280	4.2	101	24	25	plant is running		
8/21/2017	8:40	355	4.3	103	25	25	plant is running		
8/22/2017	8:34	274	3.9	94	24	32	plant is running		
8/23/2017	8:50	242	4.0	96	16	15	plant is running		
8/24/2017	8:32	190	4.4	106	15	15	plant is running		
8/25/2017	8:35	166	3.5	84	13	13	plant is running		
8/26/2017	8:20	146	3.3	79	7	7	plant is running		
8/27/2017	9:45	193	3.6	86	11	12	plant is running		
8/28/2017	9:27	285	4.0	96	11	11	plant is running		
8/29/2017	7:58	280	4.2	101	12	12	plant is running		
8/30/2017	8:18	242	4.1	98	12	13	plant is running		
8/31/2017	11:23	149	3.8	91	12	12	plant is running		
9/1/2017	8:18	84	3.6	86	12	12	plant is running		
9/2/2017	8:36	93	3.3	79	10	8	plant is running		
9/4/2017	8:58	192	3.5	84	17	16	plant is running		
9/5/2017	8:49	162	3.7	89	13	13	plant is running		
9/6/2017	9:15	139	3.4	82	13	12	plant is running		
9/8/2017	12:10	187	3.4	82	14	13	plant is running		
9/9/2017	8:49	33	3.2	77	9	9	plant is running		
9/10/2017	8:06	43	0.0	0	10	12	plant is down due to no crude from CF		
9/11/2017	9:21	37	0.0	0	14	15	plant is down due to no crude from CF		
9/12/2017	8:19	11	0.0	0	13	13	plant is down due to no crude from CF		
9/13/2017	8:24	143	8.4	202	14	14	plant is running		
9/13/2017	13:27	179	8.0	192	23	29	plant is running		
9/13/2017	19:44	152	8.0	192	22	27	plant is running		
9/14/2017	9:01	145	8.0	192	16	17	plant is running		
9/15/2017	7:30	37	4.2	101	18	20	plant is running		
9/16/2017	7:30	87	4.6	110	19	21	plant is running		
9/17/2017	7:24	122	4.7	113	20	22	plant is running		
9/18/2017	8:00	147	5.1	122	20	22	plant is running		
9/19/2017	7:30	144	4.8	115	19	19	plant is running		
9/20/2017	7:35	119	4.9	118	19	25	plant is running		
9/21/2017	7:34	51	4.7	113	18	24	plant is running		
9/22/2017	7:29	75	4.9	118	18	24	plant is running		
9/23/2017	7:31	105	5.0	120	19	24	plant is running		
9/24/2017	7:27	166	0.0	0	18	22	plant is down due to inventory reaching max capacity		
9/25/2017	7:33	157	0.0	0	16	22	plant is now running at 9.0 TPH		
9/26/2017	7:29	62	8.8	211	16	17	plant is running		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
9/27/2017	7:30	100	9.0	216	16	17	plant is running		
9/28/2017	7:31	93	8.8	211	15	14	plant is running		
9/29/2017	7:36	20	9.1	218	13	12	plant is running		
9/30/2017	7:25	66	8.4	202	10	11	plant is running		
10/3/2017	7:30	108	8.0	192	10	10	plant is running		
10/8/2017	7:40	24	4.3	103	10	10	plant is running		
12/3/2017	7:15	148	7.0	168	3	4	plant is running	FILLED one Railcar	
12/4/2017	7:40	129	3.8	91	4	1	plant is running		
12/5/2017	7:45	150	7.0	168	11	8	plant is running		
12/6/2017	7:32	150	6.8	163	2	2	plant is running		
12/7/2017	7:37	89	0.0	0	-3	-6	Plant down due to interuption in Raw supply		
12/8/2017	8:17	124	1.5	36	-5	-11	plant is running		
12/9/2017	7:40	133	0.0	0	-2	-11	Plant down due to interuption in Raw supply		
12/10/2017	8:15	75	0.0	0	-2	-3	plant down due to interruption in raw supply		
12/11/2017	8:49	64	0.0	0	-8	-8	plant ran for less than 12 hours yesterday before tripping again due to lo		
12/12/2017	8:50	39	0.0	0	-8	-17	plant down due to interruption in raw supply		
12/13/2017	7:30	39	0.0	0	-7	-12	plant down due to interruption in raw supply		
12/14/2017	7:54	37	0.0	0	-11	-15	plant down due to interruption in raw supply		
12/15/2017	7:30	35	0.0	0	-9	-11	plant down due to interruption in raw supply		
12/16/2017	7:30	34	0.0	0	-4	-7	plant down due to interruption in raw supply		
12/17/2017	7:30	28	0.0	0	-6	-9	plant down due to interruption in raw supply		
12/18/2017	7:38	27	0.0	0	2	-2	plant down due to interruption in raw supply		
12/19/2017	7:38	32	0.0	0	2	3	plant down due to interruption in raw supply		
12/20/2017	7:29	24	0.0	0	0	-1	plant down due to interruption in raw supply		
12/21/2017	7:41	93	4.3	103	-2	-2	plant restarted at 19:00 12/20		
12/22/2017	7:35	62	0.0	0	0	-2	Plant shut down at 22:30 12/21 due to interuption in raw supply		
12/24/2017	7:53	28	0.0	0	1	2	plant down due to interruption in raw supply		
12/25/2017	7:35	26	0.0	0	-5	-10	plant down due to interruption in raw supply		
12/26/2017	7:43	20	0.0	0	-16	-24	plant down due to interuption in raw supply		
12/27/2017	7:35	15	0.0	0	-18	-22	plant down due to interruption in raw supply		
12/28/2017	7:25	55	3.8	91	-22	-27	Plant restarted at 11:20 12/27		
12/29/2017	7:50	120	0.0	0	-13	-13	Plant shut down at 17:20 12/28 due to interuption in raw supply		
12/31/2017	7:46	68	0.0	0	-14	-18	plant down due to interruption in raw supply		1
1/1/2018	7:31	64	0.0	0	-16	-20	plant down due to interruption in raw supply		1
1/2/2018	9:18	66	0.0	0	-14	-18	plant down due to interruption in raw supply		1
1/3/2018	7:39	47	0.0	0	-15	-22	plant down due to interruption in raw supply		1
1/4/2018	7:23	43	0.0	0	-15	-20	plant down due to interruption in raw supply		1
1/5/2018	8:06	21	0.0	0	-20	-29	plant down due to interruption in raw supply		1
1/7/2018	13:46	60	5.2	125	-15	-16	plant is running		
1/8/2018	8:05	154	6.0	144	0	0	plant is running		
1/9/2018	9:31	181	6.4	154	2	0	plant is running		
1/10/2018	7:30	110	5.4	130	-4	-9	plant is running		
1/11/2018	7:52	138	6.4	154	2	3	plant is running		
1/12/2018	7:00	168	6.6	158	2	2	plant is running		
1/13/2018	7:00	216	0.0	0	-10	-18	plant went down on full storage at 6:50 am		
1/14/2018	7:33	120	0.0	0	-15	-18	plant down (plant ran from 9:30 am until 3:00 am on the		1
1/15/2018	11:00	172	0.0	0	-8	-9	plant down, going to attempt start this afternoon		1
1/17/2018	7:56	83	0.0	0	-12	-13	plant down		1
1/18/2018	7:30	83	0.0	0	-8	-9	plant down		1
1/19/2018	7:34	82	0.0	0	-5	-11	plant down		1
1/20/2018	7:30	80	0.0	0	-1	-1	Plant to begin producing liquid at 15:00		
1/21/2018	7:30	87	3.3	79	0	0	plant is running		
1/22/2018	7:30	119	3.4	82	1	0	plant is running		
1/23/2018	7:33	122	3.6	86	5	6	plant is running		
1/24/2018	10:12	112	2.7	65	-4	-8	plant is running		
1/25/2018	7:25	138	2.8	67	-10	-12	plant is running		
1/26/2018	7:34	172	3.0	72	-2	-6	plant is running		
1/28/2018	7:30	100	3.0	72	0	0	plant is running		
1/29/2018	7:22	87	2.7	65	-2	-3	plant is running		
1/30/2018	8:29	89	2.8	67	-3	-4	plant is running		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
1/31/2018	7:35	147	2.9	70	-4	-11	plant is running		
2/1/2018	7:16	172	5.3	127	0	-4	plant is running		
2/2/2018	7:27	152	3.0	72	-13	-21	Plant was down between 10:00 and 19:00 yesterday due to a water leak		
2/3/2018	7:30	129	3.2	77	-10	-12	plant is running		
2/4/2018	7:30	172	3.4	82	-4	-4	plant is running		
2/5/2018	7:33	152	3.3	79	-19	-19	plant is running		
2/6/2018	7:18	147	5.4	130	-11	-15	plant is running		
2/7/2018	8:30	154	5.5	132	-9	-14	plant is running		
2/8/2018	7:15	115	5.4	130	-13	-13	plant is running		
2/9/2018	7:29	147	5.1	122	-9	-15	plant is running		
2/10/2018	9:28	162	5.1	122	-6	-8	plant is running	loaded 1 railcar	
2/11/2018	7:29	98	5.2	125	-1	-2	Plant tripped at 19:00 Feb 11/18		
2/12/2018	7:30	70	0.0	0	-10	-11	Plant to be restarted today//	<b>Plant restarted at 10:00 am</b>	
2/13/2018	7:44	45	4.1	98	-16	-18	plant is running		
2/14/2018	7:25	133	4.6	110	-2	-2	plant is running		
2/15/2018	7:00	190	4.9	118	3	0	plant is running		
2/16/2018	7:00	127	0.0	0	0	0	plant down at 22:00 2/15 back up at 16:00 2/16		
2/17/2018	7:30	126	4.4	106	-7	-11	plant is running		
2/18/2018	7:24	224	0.0	0	-6	-6	plant down (loading issues led to full storage)	5:45 am	
2/19/2018	7:30	180	0.0	0	0	-2	plant down		
2/20/2018	7:30	179	0.0	0	5	3	plant down		
2/21/2018	7:30	178	4.1	98	10	8	Plant back up at 17:00		
2/22/2018	7:30	170	4.2	101	0	-1	plant is running		
2/23/2018	7:36	183	5.1	122	0	-2	plant is running		
2/24/2018	7:34	140	5.2	125	3	3	plant is running		
2/25/2018	11:00	119	4.2	101	0	0	Plant went down at 16:30 2/24 back up at 11:00 2/25		
2/26/2018	7:30	169	5.1	122	0	-1	plant is running		
2/27/2018	7:41	175	6.2	149	0	0	plant is running		
3/1/2018	7:28	150	6.1	146	0	-1	plant is running		
3/2/2018	7:30	103	5.3	127	0	-3	plant is running		
3/3/2018	7:26	66	5.7	137	-2	-3	plant is running		
3/4/2018	7:30	122	7.2	173	-1	0	plant is running		
3/5/2018	7:26	154	7.1	170	-7	-7	plant is running		
3/7/2018	7:30	129	8.0	192	-1	-1	plant is running		
3/8/2018	7:30	117	7.7	185	-7	-9	plant is running		
3/9/2018	7:39	120	8.4	202	-2	-4	plant is running		
3/10/2018	7:38	136	6.4	154	-1	-2	plant is running		
3/11/2018	7:33	77	6.7	161	-1	-2	plant is running		
3/12/2018	8:08	124	8.5	204	-3	-3	plant is running		
3/13/2018	7:52	154	8.6	206	-4	-4	plant is running		
3/14/2018	7:26	138	8.1	194	-5	-8	plant is running		
3/15/2018	7:33	150	8.5	204	-4	-4	plant is running		
3/16/2018	7:31	124	8.0	192	0	0	plant is running		
3/17/2018	7:45	143	8.7	209	-2	-3	plant is running		
3/18/2018	7:51	200	8.4	202	-1	0	plant is running		
3/19/2018	7:45	212	5.8	139	-1	0	plant is running production curtailed to avoid full storage		
3/20/2018	10:56	112	8.5	204	-3	-3	plant is running		
3/21/2018	7:54	51	5.6	134	-1	0	plant is running, rates dropped at 8pm last night		
3/22/2018	7:30	35	10.0	240	-4	-5	plant is running CF returned our rates 13:00		
3/23/2018	7:32	84	10.4	250	-3	-4	plant is running		
3/24/2018	7:31	192	8.7	209	-3	-3	plant is running		
3/25/2018	7:28	170	9.0	216	-2	-3	plant is running		
3/26/2018	7:29	181	5.1	122	-2	-5	plant is running production curtailed to avoid full storage		
3/27/2018	7:30	145	8.8	211	1	-2	plant is running		
3/28/2018	7:26	143	9.3	223	0	0	plant is running		
3/29/2018	7:42	107	9.2	221	0	0	plant is running		
3/30/2018	7:36	77	7.4	178	2	2	plant is running		
3/31/2018	9:00	105	6.5	156	1	0	plant is running		
4/1/2018	7:20	150	6.0	144	1	0	plant is running		
4/2/2018	11:00	157	8.7	209	0	0	Plant went down on full storage at 3:30 am back up at 11:00 am		

Daily Production Log - April 2018									
	TIME	INVENTORY LEVEL	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
4/3/2018	7:30	157	9.0	216	0	0	plant is running		
4/4/2018	7:34	110	8.4	202	-1	-1	plant is running		
4/5/2018	7:30	98	9.1	218	0	-1	plant is running		
4/6/2018	7:33	119	8.5	204	-1	-2	plant is running		
4/8/2018	7:16	126	8.4	202	-2	-2	plant is running		
4/9/2018	7:00	200	8.3	199	0	0	plant shut down from 10:30 to 19:30 for maint		
4/10/2018	7:40	53	7.6	182	0	0	plant is running		
4/11/2018	6:30	33	8.1	194	-3	-4	plant is running		
4/12/2018	7:30	130	10.5	252	2	1	plant is running CF called and increased our rates at 21:00 April 11th		
4/13/2018	7:46	98	8.1	194	3	3	plant is running CF called and reduced our rates at 20:00 April 12th		
4/14/2018	7:35	37	8.7	209	3	0	plant is running		
4/15/2018	7:31	58	8.1	194	2	0	plant is running		
4/16/2018	7:08	170	9.0	216	2	1	plant is running		
4/17/2018	7:18	203	9.4	226	0	0	plant is running		
4/18/2018	7:16	170	9.1	218	-1	0	plant is running		
4/19/2018	7:29	112	8.5	204	-1	-1	plant is running		
4/20/2018	7:34	45	9.5	228	2	1	plant is running		
4/21/2018	7:52	12	9.0	216	3	3	plant is running		
4/22/2018	7:22	68	5.0	120	4	4	plant is running		
4/23/2018	7:46	45	7.8	187	5	5	plant is running		
4/24/2018	7:45	25	9.8	235	10	9	plant is running		
4/25/2018	7:17	58	9.5	228	3	4	plant is running		
4/26/2018	7:28	58	9.0	216	1	1	plant is running		
4/27/2018	7:21	73	9.6	230	2	3	plant is running		
4/28/2018	7:54	45	8.2	197	2	2	plant is running		
4/29/2018	7:35	98	8.7	209	5	4	plant is running		
4/30/2018	7:07	166	9.8	235	5	5	plant is running		
5/1/2018	7:32	126	9.6	230	12	14	plant is running		
5/2/2018	7:37	154	9.1	218	15	20	plant is running		
5/3/2018	7:05	150	11.1	266	13	13	plant is running		
5/4/2018	7:31	33	7.3	175	12	12	plant is running		
5/5/2018	7:30	41	8.7	209	10	9	plant is running		
5/6/2018	7:48	120	9.0	216	6	4	plant is running		
5/7/2018	7:35	90	9.6	230	8	8	plant is running		
5/8/2018	7:08	75	9.4	226	5	3	plant is running		
5/9/2018	7:30	53	8.8	211	10	10	plant is running		
5/10/2018	7:30	70	8.5	204	5	4	plant is running		
5/11/2018	7:38	66	8.6	206	5	4	plant is running		
5/12/2018	7:33	126	8.5	204	4	3	plant is running		
5/13/2018	7:00	222	0.0	0	6	5	Plant went down at 2:00 am on full storage		
5/14/2018	7:30	133	0.0	0	6	6	Plant to be started this morning		
5/15/2018	7:30	77	8.9	214	12	13	Plant started @ 11:00 5/14		
5/16/2018	8:31	53	9.4	226	10	12	plant is running		
5/17/2018	7:44	115	8.7	209	5	6	plant is running		
5/18/2018	7:30	0	0.0	0	6	5	plant down due to power surge/ restarted at 13:00		
5/19/2018	7:47	33	7.6	182	4	4	plant is running		
5/20/2018	7:00	73	7.7	185	6	4	plant is running		
5/21/2018	7:42	131	5.8	139	7	7	plant is running		
5/22/2018	7:17	87	7.0	168	5	4	plant is running		
5/23/2018	7:00	136	9.7	233	12	11	plant is running		
5/24/2018	7:29	66	7.6	182	10	10	plant is running		
5/25/2018	7:30	0	0.0	0	11	9	Power flicker at 5:40 5/24/2018 restarting plant in morning.		
5/26/2018	7:16	47	6.7	161	10	10	plant is running		
5/27/2018	7:00	50	6.5	156	12	12	Plant is running (tripped on low oil temp, changed filters and restarted 4		
5/28/2018	7:30	60	6.7	161	12	13	plant is running		
5/29/2018	7:30	33	7.6	182	13	14	plant is running		
5/30/2018	10:30	53	6.3	151	14	14	plant is running		
5/31/2018	7:30	43	5.9	142	12	12	plant is running		
6/1/2018	7:22	112	6.4	154	13	13	plant is running		
6/2/2018	7:52	93	7.1	170	12	12	plant is running		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
6/3/2018	7:21	96	7.0	168	12	12	plant is running		
6/4/2018	8:38	166	7.2	173	12	12	plant is running		
6/5/2018	7:15	107	6.9	166	9	8	plant is running		
6/6/2018	7:27	105	6.5	156	10	8	plant is running		
6/7/2018	7:35	163	7.2	173	8	7	plant is running	Railcar loaded	
6/8/2018	7:08	43	7.2	173	9	9	plant is running		
6/9/2018	7:38	145	7.3	175	11	10	plant is running	Railcar loaded	
6/10/2018	7:28	119	7.2	173	9	7	plant is running		
6/11/2018	7:00	223	0.0	0	11	11	plant went down on full storage at 3:45 am		
6/12/2018	7:30	100	0.0	0	12	11	plant down, issues with restart		
6/13/2018	7:30	8	0.0	0	10	10	plant to be restarted today at 13:00		
6/14/2018	8:06	124	7.3	175	12	10	plant running		
6/15/2018	6:35	75	7.5	180	9	9	plant running		
6/16/2018	6:35	115	6.5	156	10	10	plant running		
6/17/2018	6:56	91	6.4	154	12	12	plant running		
6/18/2018	7:10	138	6.0	144	13	13	plant running		
6/19/2018	7:22	157	6.2	149	12	12	plant running		
6/20/2018	7:30	129	7.2	173	17	15	plant running		
6/21/2018	7:20	138	7.1	170	12	11	plant running		
6/22/2018	7:08	163	7.0	168	10	10	plant running		
6/23/2018	7:00	115	6.0	144	12	11	plant running		
6/24/2018	7:30	122	6.4	154	16	22	plant running		
6/25/2018	7:30	157	6.1	146	13	12	plant running		
6/26/2018	7:06	136	6.0	144	10	10	plant running		
6/27/2018	7:30	100	6.5	156	17	23	plant running		
6/28/2018	7:30	175	6.4	154	18	24	plant running		
6/29/2018	7:03	194	6.2	149	16	25	plant running	loaded a railcar	
6/30/2018	7:30	130	6.0	144	18	23	plant running		
7/1/2018	7:00	150	5.0	120	17	20	plant running		
7/2/2018	7:30	91	0.0	0	23	32	plant shutdown due to faulty transmitter		
7/3/2018	7:25	21	0.0	0	21	25	plant shutdown due to faulty transmitter		
7/4/2018	7:30	16	0.0	0	19	25	plant shutdown due to faulty transmitter		
7/5/2018	7:30	12	0.0	0	22	32	plant shutdown due to faulty transmitter		
7/6/2018	9:47	6	5.2	125	18	22	plant restarted @ 0945		
7/7/2018	7:30	13	0.0	0	9	9	plant shutdown - water in ammonia		
7/8/2018	7:30	9	0.0	0	12	12	plant shutdown - water in ammonia		
7/9/2018	7:39	5	0.0	0	15	14	plant shutdown - water in ammonia		
7/10/2018	7:12	5	0.0	0	19	17	plant shutdown - water in ammonia		
7/11/2018	7:34	5	0.0	0	17	16	plant down with faulty level controller		
7/12/2018	8:30	12	6.5	156	17	17	plant restarted at 8:30 am		
7/13/2018	7:00	51	6.5	156	13	14	plant is running		
7/14/2018	7:30	115	6.5	156	17	17	plant is running		
7/15/2018	7:45	30	6.7	161	16	15	plant is running	Railcar loaded	
7/16/2018	7:30	119	5.6	134	22	31	plant is running		
7/17/2018	7:30	115	6.1	146	21	26	plant is running		
7/18/2018	7:30	140	7.1	170	14	14	plant is running		
7/19/2018	7:30	161	6.1	146	12	12	plant is running		
7/20/2018	7:30	140	5.5	132	14	15	plant is running		
7/21/2018	7:47	136	5.9	142	12	12	plant is running		
7/22/2018	7:21	47	5.9	142	12	12	plant is running		
7/23/2018	7:30	91	5.9	142	16	16	plant is running		
7/24/2018	7:30	122	5.6	134	19	26	plant is running		
7/25/2018	7:30	152	4.8	115	18	24	plant is running		
7/26/2018	7:30	140	6.1	146	18	20	plant is running	Railcar loaded	
7/27/2018	7:45	124	6.0	144	21	22	plant is running		
7/28/2018	7:30	117	6.0	144	17	19	plant is running		
7/29/2018	7:30	84	6.0	144	16	16	plant shutdown due to CF trip for 2 hours 7:45 -9:45		
7/30/2018	7:30	80	5.8	139	13	13	plant is running		
7/31/2018	7:30	124	5.7	137	14	14	plant is running		
8/1/2018	7:30	161	6.1	146	19	25	plant is running		

	TIME	INVENTORY LEVE	PROD RATE		TEMPERATURE		COMMENTS	RAILCARS	
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
8/2/2018	7:30	159	6.0	144	16	19	plant is running		
8/3/2018	7:30	165	5.5	132	17	18	plant is running		
8/4/2018	7:30	124	5.1	122	17	17	plant is running		
8/5/2018	7:30	161	5.5	132	19	25	plant is running		
8/6/2018	7:30	136	0.0	0	21	32	plant shutdown @ 0130 due to power outage - plant restarted @ 0900		
8/7/2018	7:50	66	5.3	127	20	28	plant is running		
8/8/2018	8:00	100	5.2	125	22	22	plant is running		
8/9/2018	7:30	143	6.4	154	16	16	plant is running		
8/10/2018	7:30	183	6.1	146	16	16	plant is running		
8/11/2018	7:30	180	6.1	146	15	15	plant is running	Loaded railcar	
8/12/2018	7:30	166	6.1	146	15	15	plant is running		
8/13/2018	7:30	189	6.0	144	16	16	plant is running		
8/14/2018	8:00	161	6.1	146	18	20	plant is running	Railcar filled	
8/15/2018	6:45	175	6.4	154	17	19	plant is running		
8/16/2018	7:30	166	6.1	146	19	26	plant is running		
8/17/2018	8:00	184	0.0	0	18	25	plant shutdown	GC bulb	
8/18/2018	7:30	123	0.0	0	18	25	plant shutdown		
8/19/2018	7:30	119	0.0	0	18	25	plant shutdown		
8/20/2018	7:30	115	0.0	0	17	22	plant shutdown		
8/21/2018	7:30	110	0.0	0	15	15	plant shutdown		
8/22/2018	7:30	103	0.0	0	14	15	plant shutdown		
8/23/2018	7:30	43	0.0	0	13	13	plant shutdown		
8/24/2018	7:30	15	0.0	0	12	12	plant shutdown		
8/25/2018	7:30	0	0.0	0			plant shutdown		
8/26/2018	7:30	0	0.0	0			plant shutdown		
8/27/2018	7:30	0	0.0	0			plant shutdown		
8/28/2018	7:30	0	0.0	0	12	13	plant shutdown		
8/29/2018	7:30	0	0.0	0	13	16	plant shutdown		
8/30/2018	7:30	0	0.0	0	13	16	plant shutdown		
8/31/2018	7:30	0	0.0	0	13	16	plant shutdown		
9/1/2018	7:30	0	0.0	0	13	16	plant shutdown		
9/2/2018	7:30	0	0.0	0	13	16	plant shutdown		
9/3/2018	7:30	0	0.0	0	13	16	plant shutdown		
9/4/2018	7:30	0	0.0	0	20	28	plant shutdown		
9/5/2018	7:30	0	0.0	0	22	30	plant shutdown		
9/6/2018	7:30	0	0.0	0			plant shutdown		
9/7/2018	7:30	5	0.0	0			plant shutdown	Blower PLC malfunction	
9/8/2018	7:30	60	4.8	115	15	15	plant running		
9/9/2018	7:45	152	4.5	108	11	9	plant running		
9/10/2018	7:42	140	4.8	115	11	9	plant running		
9/11/2018	7:30	119	4.8	115	14	14	plant running		
9/12/2018	7:50	74	0.0	0	15	15	CF plant scheduled shutdown		
9/13/2018	7:30	30	0.0	0	15	15	CF plant scheduled shutdown		
9/14/2018	7:30	5	0.0	0			CF plant scheduled shutdown		
9/15/2018	7:30	3	0.0	0			CF plant scheduled shutdown		
9/16/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/17/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/18/2018	7:30	0	0.0	0	16	16	CF plant scheduled shutdown		
9/19/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/20/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/21/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/22/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/23/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/24/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/25/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/26/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/27/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/28/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/29/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
9/30/2018	7:30	0	0.0	0			CF plant scheduled shutdown		

	TIME	INVENTORY LEVE	PROD RATE	TEMPERATURE		COMMENTS	RAILCARS		
DATE	hh:mm	T	Tph	Tpd	Ambient (C)	Feels Like (C)		Previous day Unloaded/filled	Previous day R/C ID#
10/1/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/2/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/3/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/4/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/5/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/6/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/7/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/8/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/9/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/10/2018	7:30	0	0.0	0			CF plant scheduled shutdown		
10/11/2018	7:30	0	0.0	0			CF plant scheduled shutdown		