

2001

NET THERMAL ANALYSIS

NET KILN FIGURE MUST NOT EXCEED 2
NET DRYER FIGURE MUST NOT EXCEED 2

DATE	READING	GAS USED	THERMS	KWHR	MEGAWAT	DAYS	HOURS	NET TOTAL	NET KILN	NET DRYER
01 MAY	129818									
02 MAY	132195	2377	876.88622	25692.766	25.692766		1 24	1.0705319	0.8564255	0.2141064
08 MAY	146254	14059	5186.4297	151962.39	151.96239		6 144	1.0552944	0.8442355	0.2110589
15 MAY	156053	9799	3614.8961	105916.46	105.91646		7 168	0.6304551	0.5043641	0.126091
21 MAY	172967	16914	6239.6523	182821.81	182.82181		6 144	1.2695959	1.0156767	0.2539192
28 MAY	190004	17037	6285.0276	184151.31	184.15131		7 168	1.0961387	0.876911	0.2192277
04 JUN	199299	9295	3428.9682	100468.77	100.46877		7 168	0.5980284	0.4784227	0.1196057
11 JUN	215544	16245	5992.8551	175590.66	175.59066		7 168	1.0451825	0.836146	0.2090365
18 JUN	231195	15651	5773.7258	169170.17	169.17017		7 168	1.0069653	0.8055722	0.2013931
25 JUN	240494	9299	3430.4438	100512	100.512		7 168	0.5982857	0.4786286	0.1196571
01 JUL	258221	17727	6539.5717	191609.45	191.60945		6 144	1.3306212	1.064497	0.2661242
11 JUL	286202	27981	10322.319	302443.96	302.44396		10 240	1.2601832	1.0081465	0.2520366
18 JUL	313654	27452	10127.169	296726.05	296.72605		7 168	1.7662265	1.4129812	0.3532453
25 JUL	336719	23065	8508.7845	249307.38	249.30738		7 168	1.4839725	1.187178	0.2967945
01 AUG	353754	17035	6284.2898	184129.69	184.12969		6 144	1.2786784	1.0229427	0.2557357
08 AUG	365297	11543	4258.2657	124767.19	124.76719		7 168	0.7426618	0.5941295	0.1485324
15 AUG	390460	25163	9282.7463	271984.47	271.98447		7 168	1.6189552	1.2951641	0.323791
22 AUG	409639	19179	7075.2212	207303.98	207.30398		7 168	1.2339523	0.9871618	0.2467905
30 AUG	432694	23055	8505.0954	249199.3	249.1993		8 192	1.297913	1.0383304	0.2595826
06 SEP	457900	25206	9298.6092	272449.25	272.44925		7 168	1.6217217	1.2973774	0.3243443
13 SEP	484304	26404	9740.5569	285398.32	285.39832		7 168	1.6987995	1.3590396	0.3397599
20 SEP	511829	27525	10154.099	297515.1	297.5151		7 168	1.7709232	1.4167386	0.3541846
27 SEP	543244	31415	11589.138	339561.74	339.56174		7 168	2.0212008	1.6169607	0.4042402
06 OCT	580091	36847	13593.028	398275.71	398.27571		9 216	1.843869	1.4750952	0.3687738
12 OCT	601720	21629	7979.0375	233785.8	233.7858		6 144	1.6235125	1.29881	0.3247025
19 OCT	627570	25850	9536.1837	279410.18	279.41018		7 168	1.6631559	1.3305247	0.3326312
		-627570	-231513.5	-6783344	-6783.344		7 168	-40.37705	-32.30164	-8.07541
		0	0	0	0		7 168	0	0	0
		0	0	0	0		7 168	0	0	0

Submitted during inspection 13/2/01.

A	B	C	D	E	F	G	H	I	J	K	L
1											
2											
3		NET MONTHLY THERMAL ANALYSIS									
4		YEAR 2000									
5		KILN									
6											
7											
8		GAS	MEGAWAT	HOURS	NET		ON GAS				
9	MONTH	USAGE	DAYS		FIGURE		AT APRIL				
10		KW/hr			DRYER &	KILN ONLY	GAS			KEROSENE DRYER	
11					KILN		DRYER			MWHRS	
12	JAN	1338377	1338.377	31	744	1.7988938	1.798894	0		0.51	
13	FEB	1443578	1443.578	29	696	2.0741063	2.148	0		0.465	
14	MAR	1392414	1392.414	31	744	1.8715242	1.871	0		0.48	
15	APRIL	1755619	1755.619	30	720	2.4383597	1.9506878	0.4876719		0.13	
16	MAY	1736851	1736.851	31	744	2.3344772	1.8675817	0.4668954			
17	JUNE	1953241	1953.241	30	720	2.7128347	2.1702678	0.5425669			
18	JULY	947173	947.173	18	432	2.1925301	1.7540241	0.438506			
19	AUG	2037329	2037.329	31	744	2.7383454	2.0537591	0.6845864	kiln lighting after holiday		
20	SEP	1946460	1946.46	30	720	2.7034167	1.9310119	0.7724048			
21	OCT	1840041	1840.041	31	744	2.4731734	1.9785387	0.4946347			
22	NOV	1593743	1593.743	30	720	2.2135319	1.7708256	0.4427064			
23	DEC	1946871	1946.871	35	840	2.3177036	1.8541629	0.4635407	reading to 04/01/2001		
24								0			
25	JAN 01	83027	83.027	27	648	0.1281281	0.1025025	0.0256256	ONLY ONE BURNER RUNING		
26	FEB		0	35	840	0	0	0			
27			0	35	840	0	0	0			
28			0	35	840	0	0	0			
29			0	35	840	0	0	0			

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