

## Boiler A Monthly Log

Make & Model: Cleaver -Brooks CB107-500  
Design Capacity: 21 MMBtu/hr

150 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	0	0	140,000	0.13
August-05	0	0	140,000	0.13
September-05	0	0	140,000	0.13
October-05	2	300	140,000	0.13
November-05	193.4	29,014	140,000	0.13
December-05	200.2	30,003	140,000	0.13
January-06	170.7	25,609	140,000	0.15
February-06	200.2	30,003	140,000	0.15
March-06	166.7	25,004	140,000	0.15
April-06			140,000	
May-06			140,000	
June-06			140,000	

Monthly  
Emission  
log for  
~~from~~  
Emission  
Cap

## Boiler B Monthly Log

Make & Model: Cleaver -Brooks CB107-500  
Design Capacity: 21 MMBtu/hr

150 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> Btus/gal	<u>% Sulfur</u>
July-05	0	0	140,000	0.16
August-05	0	0	140,000	0.16
September-05	0	0	140,000	0.16
October-05	2	300	140,000	0.16
November-05	193.4	29,014	140,000	0.16
December-05	200.2	30,003	140,000	0.16
January-06	170.7	25,609	140,000	0.19
February-06	200.2	30,003	140,000	0.19
March-06	166.7	25,004	140,000	0.19
April-06				
May-06				
June-06				

## Emergency Diesel Generator "A" Monthly Log

Make & Model: Alco, Model No. 251F18GS

Design Capacity: 25 MMBtu/hr

182.5 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	2	365	137,000	0.06
August-05	3.3	602	137,000	0.06
September-05	2.4	438	137,000	0.06
October-05	2	365	137,000	0.06
November-05	2.2	402	137,000	0.06
December-05	2.2	402	137,000	0.06
January-06	2	365	137,000	0.06
February-06	2.4	438	137,000	0.06
March-06	2.1	383	137,000	0.06
April-06				
May-06				
June-06				

## Emergency Diesel Generator "B" Monthly Log

Make & Model: Alco, Model No. 251F18GS  
Design Capacity: 25 MMBtu/hr

182.5 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	2.2	401.5	137,000	0.06
August-05	2.3	420	137,000	0.06
September-05	2.1	383	137,000	0.06
October-05	2.1	383	137,000	0.06
November-05	2.2	402	137,000	0.06
December-05	2	365	137,000	0.06
January-06	2.4	438	137,000	0.06
February-06	2.3	420	137,000	0.08
March-06	2.4	438	137,000	0.08
April-06				
May-06				
June-06				

### Station Blackout Diesel (SBO) Monthly Log

Make & Model: Alco, Model No. 251-F

Design Capacity: 21.2 MMBtu/hr

154.7 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	0	0	137,000	0.06
August-05	0	0	137,000	0.06
September-05	1.7	257	137,000	0.08
October-05	5	757	137,000	0.08
November-05	0	0	137,000	0.08
December-05	3.8	575	137,000	0.08
January-06	0	0	137,000	0.08
February-06	0	0	137,000	0.06
March-06	1.9	288	137,000	0.06
April-06				
May-06				
June-06				

## Security Diesel Monthly Log

Make & Model: Cummins, Model No. KTA 19-G2

Design Capacity: 3.6 MMBtu/hr

26.2 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	1.58	41.396	137,000	0.09
August-05	11.51	288	137,000	0.09
September-05	2.6	65	137,000	0.09
October-05	2.97	74.25	137,000	0.09
November-05	3.83	96	137,000	0.09
December-05	1.33	33	137,000	0.09
January-06	7	175	137,000	0.09
February-06	3.7	93	137,000	0.06
March-06	8.5	213	137,000	0.06
April-06				
May-06				
June-06				

### Technical Support Center Diesel Monthly Log

Make & Model: Cummins, Model No. 350DFM

Design Capacity: 3.5 MMBtu/hr

25 gals/hr

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	1.27	31.75	137,000	0.09
August-05	0.67	17	137,000	0.09
September-05	0.68	17	137,000	0.09
October-05	0.77	19.25	137,000	0.09
November-05	0.78	20	137,000	0.09
December-05	0.67	17	137,000	0.09
January-06	3.5	88	137,000	0.09
February-06	0.6	15	137,000	0.06
March-06	0	0		
April-06				
May-06				
June-06				

## Fire Pump Diesel Monthly Log

Make & Model: Caterpillar 3406

Design Capacity: 2.1 MMBtu/hr

15 gals/hr

(Note: Diesel is automatically run loaded for 1 hr every week)

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	4	60	137,000	0.06
August-05	4	60	137,000	0.06
September-05	4	60	137,000	0.06
October-05	4	60	137,000	0.06
November-05	4	60	137,000	0.06
December-05	4	60	137,000	0.06
January-06	4	60	137,000	0.06
February-06	4	60	137,000	0.06
March-06	5	75	137,000	0.06
April-06				
May-06				
June-06				



## WWTP Diesel Monthly Log

Make & Model: John Deere 4045T

Design Capacity: 0.6 MMBtu/hr

4.6 gals/hr

(Note: Diesel is automatically run loaded for 1 hr every Tuesday)

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	4	18.4	137,000	0.09
August-05	4	18.4	137,000	0.09
September-05	4	18.4	137,000	0.09
October-05	4	18.4	137,000	0.09
November-05	4	18.4	137,000	0.09
December-05	4	18.4	137,000	0.09
January-06	6.8	31.28	137,000	0.09
February-06	7	32.2	137,000	0.09
March-06	5	23	137,000	0.09
April-06				
May-06				
June-06				

## Space Heater Monthly Log

Make & Model: Beckett Burners (3 units)  
Design Capacity: 2-3 gals/hr (2 units @ 2g/h & 1 unit @ 3g/h)  
(Note: During heating season, 24 hr/day run time is assumed)

<u>Month</u>	<u>Operating Hrs</u>	<u>Fuel Usage</u> (gals)	<u>Heating Value</u> (Btus/gal)	<u>% Sulfur</u>
July-05	0	0	137,000	0.09
August-05	0	0	137,000	0.09
September-05	0	0	137,000	0.09
October-05	0	0	137,000	0.09
November-05	720	5040	137,000	0.09
December-05	744	5208	137,000	0.09
January-06	744	5208	137,000	0.09
February-06	672	4704	137,000	0.09
March-06	744	5208	137,000	0.09
April-06				
May-06				
June-06				