Heating Plant Day Operations Report

6/1/2018 7.00 AM Daily Report

Description

Description						
		Pla	nt		Units	
Heating Degree Days		0,0	00		hdd	
Total Plant Steam Flow		154	.70		klbs	
Steam Flow Per Heating Degree Day		-	#.)		klbs/hde	
Total Condensate Return Water Flow		6.	6		klbs	
Total Plant Gas Flow		208	.25		kscf	
Total Plant Gas Cost		\$1,27	8.79		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0.	00		\$	
Total Plant Fuel Cost		\$1,27	8.79		\$	
Fuel Cost Per Heating Degree Day			•		\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		72	.7		%	
Condensate Transfer Pump #1 Run Time		23	5	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time		23			hrs	
Condensate Transfer Pump #3 Run Time		23			hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time		23.5				
Boiler Feed Pump #3 Run Time		23			hrs	
Boiler Feed Pump #4 Run Time		23			hrs	
Fuel Oil Pump #1 Run Time		0.			hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	20.3	0.0	3.2	hrs	
Steam Flow	0.00	132.96	0.00	21.74	klbs	
Gas Flow	0.00	174.87	0.00	33.38	kscf	
Natural Gas Cost	\$0.00	\$1,073.80	\$0.00	\$204.99	\$	
Oil Flow	0,0	0.0	0.0	0.0	gals	
Oil Cost	\$0,00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$1,073.80	\$0.00	\$204.99	\$	
Average Steam Cost		\$8.08	***	\$9.43	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		74.5		63.8	%	
Mid-Atlantic Controls Corporation	Г	av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/2/2018 7:00 AM Daily Report

Description

Description	Plant						
Heating Degree Days		0.0			Units		
Total Plant Steam Flow		158			klbs		
Steam Flow Per Heating Degree Day					klbs/hdc		
Total Condensate Return Water Flow		7.			klbs		
Total Plant Gas Flow		217			kscf		
Total Plant Gas Cost		\$1,33			S		
Total Plant Gil Flow		51,33					
Total Plant Oil Cost		\$0.			gals		
Total Plant Cil Cost					\$ \$		
		\$1,33			\$/hdd		
Fuel Cost Per Heating Degree Day					\$/klbs		
Plant Average Steam Cost Per Degree Day		71			%		
Total Plant Efficiency By I/O		/ 1	£1		76		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		23	.5		hrs		
Condensate Transfer Pump #3 Run Time		23	.5		hrs		
Boiler Feed Pump #1 Run Time		23	5		hrs		
Boiler Feed Pump #2 Run Time	23.5						
Boiler Feed Pump #3 Run Time		23	.5		hrs		
Boiler Feed Pump #4 Run Time		23	.5		hrs		
Fuel Oil Pump #1 Run Time		0.	0		hrs		
Fuel Oil Pump #2 Run Time	0.0						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	23.2	2.3	0.0	hrs		
Steam Flow	0.00	157.02	1.05	0.00	klbs		
Gas Flow	0.00	204.08	13.54	0.00	kscf		
Vatural Gas Cost	\$0.00	\$1.253.23	\$83.15	\$0.00	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S		
Total Fuel Cost	\$0.00	\$1,253.23	\$83.15	\$0.00	S S		
Average Steam Cost	\$0.00	\$7.98	\$79.11	φυ.υυ	\$/klbs		
Efficiency By Losses	0.0	0.0	81.3	0.0	%		
Efficiency By I/O	0.0	75.3	7.6	0.0	%		
Mid-Atlantic Controls Corporation		av Report	7.0		Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/3/2018 7:00 AM Daily Report

Description

				Units	
	Plant				
				hdd	
	149	.03		klbs	
				klbs/hdd	
				klbs	
				kscf	
	\$1,20	9.64		\$	
	0,	0		gals	
	\$0.	00		\$	
	\$1,20	9.64		\$	
		-		\$/hdd	
		-		\$/klbs	
	74	.1		%	
	22	E		hrs	
				hrs	
		<u> </u>		hrs	
				hrs	
0.0					
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
0.0	23.5	0.4	0.0	hrs	
0.00	149.03	0.00	0.00	klbs	
0.00	194.85	2.14	0.00	kscf	
\$0.00	\$1,196.51	\$13.12	\$0.00	\$	
0.0	0.0	0.0	0.0	gals	
\$0.00	\$0.00	\$0.00	\$0.00	\$	
\$0.00	\$1,196.51	\$13.12	\$0.00	\$	
	\$8.03		_	\$/klbs	
0.0	0.0	79.4	0.0	%	
	74.9			%	
	0.0 0.00 0.00 \$0.00 0.0 \$0.00 \$0.00	0.0 149	0.0 23.5 0.4 0.00 149.03 0.00 0.00 194.85 2.14 \$0.00 \$1,196.51 \$13.12 0.0 0.0 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$1,196.51 \$13.12 \$8.03 0.0 0.0 79.4	0.00 149.03 8.0 196.98 \$1,209.64 0.0 \$0.00 \$1,209.64 74.1 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/4/2018 7:00 AM Daily Report

Description

Description					
		Pla			Units
Heating Degree Days		0,0			hdd
Total Plant Steam Flow		162	.54		klbs
Steam Flow Per Heating Degree Day		-			klbs/hdc
Total Condensate Return Water Flow		7.			klbs
Total Plant Gas Flow		207			kscf
Total Plant Gas Cost		\$1,27	2.02		\$
Total Plant Oil Flow		0.	0		gals
Total Plant Oil Cost		\$0.	00		\$
Total Plant Fuel Cost		\$1,27	2 02		\$
Fuel Cost Per Heating Degree Day			-		\$/hdd
Plant Average Steam Cost Per Degree Day		**	•		\$/klbs
Total Plant Efficiency By I/O		76	.8		%
Condensate Transfer Pump #1 Run Time		23	5		hrs
Condensate Transfer Pump #2 Run Time	·	23			hrs
Condensate Transfer Pump #3 Run Time		23			hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time		23			hrs
Boiler Feed Pump #4 Run Time		23			hrs
Fuel Oil Pump #1 Run Time		0.			hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	23.5	0.5	0.0	hrs
Steam Flow	0.00	162.54	0.00	0.00	klbs
Gas Flow	0.00	204.70	2.45	0.00	kscf
Natural Gas Cost	\$0.00	\$1,256.99	\$15.02	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$1,256.99	\$15.02	\$0.00	\$
Average Steam Cost	\$0.00	\$7.73	\$15.02	\$0.00	\$/klbs
Efficiency By Losses	0.0	0.0	80.2		%
Efficiency By I/O	0.0	77.8	OU.2	0.0	%
Mid-Atlantic Controls Corporation		av Penort			% Page 1 of 1

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/5/2018 7:00 AM Daily Report

				Units
				hdd
	163	3.70		klbs
				klbs/hd
		-		klbs
	209	0.06		kscf
	\$1,28	33.76		\$
	0.	0		gals
	\$0.	00		\$
	\$1,28	33.76		\$
	••			\$/hdd
				\$/klbs
	76	5.7		%
	23	3.5		hrs
				hrs
				hrs hrs
				hrs
				hrs
				hrs
0.0				
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
0.0	23.5	0.5	0.2	hrs
	163.70		0.00	klbs
	205.76		0.72	kscf
				S
				gals
1,004	+			\$
				\$
	1		Ф1.10	\$/klbs
			0.0	%
0.0		70.0	0.0	%
	0.0 0.00 0.00 \$0.00 0.0 \$0.00	0.0 163 7. 209 \$1,28 0. \$1,28 0. \$1,28 0. \$1,28 23 23 23 23 23 23 23 23 23 23 23 23 23	Boiler 1 Boiler 2 Boiler 3 0.0 23.5 0.5 0.00 163.70 0.00 0.00 205.76 2.57 \$0.00 \$1,263.54 \$15.79 0.0 0.0 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$1,263.54 \$15.79 \$7.72 0.0 0.0 75.3	0.00 163.70 7.4 209.06 \$1,283.76 0.0 \$0.00 \$1,283.76 76.7 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.

Heating Plant Day Operations Report

6/6/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		155	5.03		klbs
Steam Flow Per Heating Degree Day		61	·•		klbs/hde
Total Condensate Return Water Flow		7.	.4		klbs
Total Plant Gas Flow		196	5.58		kscf
Total Plant Gas Cost		\$1,20	07.15		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,20	07.15		\$
Fuel Cost Per Heating Degree Day		-	_		\$/hdd
Plant Average Steam Cost Per Degree Day		stee	-		\$/klbs
Total Plant Efficiency By I/O		77	7.2		%
Condensate Transfer Pump #1 Run Time		22	3.5		hrs
Condensate Transfer Pump #2 Run Time			3.5		hrs
Condensate Transfer Pump #3 Run Time					hrs
Boiler Feed Pump #1 Run Time	4.8				hrs
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time			3.5		hrs
Boiler Feed Pump #4 Run Time	-		3.5		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time			.0		
ruei Oil Fullip #2 Kull Tillie		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	23.5	0.5	0.1	hrs
Steam Flow	0.00	155.03	0.00	0.00	klbs
Gas Flow	0.00	194.03	2.22	0.33	kscf
Natural Gas Cost	\$0.00	\$1,191.51	\$13.63	\$2.01	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$1,191.51	\$13.63	\$2.01	\$
Average Steam Cost	***	\$7.69		***	\$/klbs
Efficiency By Losses	0.0	0.0	80.3	0.0	%
Efficiency By I/O		78.2			%
Mid-Atlantic Controls Corporation	2	ay Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/7/2018 7:00 AM Daily Report

Description

Description	Plant					
Heating Degree Days		0.0			Units	
Total Plant Steam Flow	=		5.50		klbs	
Steam Flow Per Heating Degree Day		100			klbs/hdd	
Total Condensate Return Water Flow		7.			klbs	
Total Plant Gas Flow			3.82		kscf	
Total Plant Gas Cost		\$1,22			S	
Total Plant Oil Flow		0.			gals	
Total Plant Oil Cost		\$0.			\$	
Total Plant Fuel Cost		\$1,22			S	
Fuel Cost Per Heating Degree Day		Ψ1,22			\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		77			%	
Total Transfer of the Control of the					70	
Condensate Transfer Pump #1 Run Time	6,2					
Condensate Transfer Pump #2 Run Time		23			hrs	
Condensate Transfer Pump #3 Run Time	2.1					
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time		23			hrs	
Boiler Feed Pump #4 Run Time		23	3.5		hrs	
Fuel Oil Pump #1 Run Time		0.			hrs	
Fuel Oil Pump #2 Run Time		0.	.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	23.5	0.5	0.0	hrs	
Steam Flow	0.00	156,50	0.00	0.00	klbs	
Gas Flow	0.00	196.35	2.47	0.00	kscf	
Natural Gas Cost	\$0.00	\$1,205.75	\$15.16	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$1,205.75	\$15.16	\$0.00	\$	
Average Steam Cost		\$7.70			\$/klbs	
Efficiency By Losses	0.0	0.0	73.6	0.0	%	
Efficiency By I/O		78.1			%	
Mid-Atlantic Controls Corporation		ay Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/8/2018 7:00 AM Daily Report

	Plant				
Heating Degree Days		0.0	00		hdd
Total Plant Steam Flow		150).75		klbs
Steam Flow Per Heating Degree Day		_	_		klbs/ho
Total Condensate Return Water Flow		8.	.3		klbs
Total Plant Gas Flow		210).17		kscf
Total Plant Gas Cost		\$1,29	90.58		\$
Total Plant Oil Flow		0.	0		gals
Total Plant Oil Cost		\$0.	.00		\$
Total Plant Fuel Cost		\$1,29	90.58		S
Fuel Cost Per Heating Degree Day			_		\$/hdd
Plant Average Steam Cost Per Degree Day		•			\$/klbs
Total Plant Efficiency By I/O		70	1.2		%
Condensate Transfer Pump #1 Run Time		0.	2		hrs
Condensate Transfer Pump #2 Run Time		23	3.5		hrs
Condensate Transfer Pump #3 Run Time	727222	3.	0		hrs
Boiler Feed Pump #1 Run Time	23.5				hrs
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	23.5				
Boiler Feed Pump #4 Run Time		23	3.5		hrs
Fuel Oil Pump #1 Run Time		0.	0		hrs
Fuel Oil Pump #2 Run Time		0.	0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	23.5	0.1	2.0	hrs
Steam Flow	0.00	149.19	0.00	1.56	klbs
Gas Flow	0.00	194.53	1,10	14.54	kscf
Natural Gas Cost	\$0.00	\$1,194.54	\$6.77	\$89.27	S
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$1,194.54	\$6.77	\$89.27	\$
Average Steam Cost		\$8.01		\$57.06	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	79.3	%
Efficiency By I/O		75.1		10.5	%

Heating Plant Day Operations Report

6/9/2018 7:00 AM Daily Report

Description

Description					
	Plant				
Heating Degree Days	0,00				hdd
Total Plant Steam Flow		146	3.12		klbs
Steam Flow Per Heating Degree Day		-			klbs/hdc
Total Condensate Return Water Flow		8	.6		klbs
Total Plant Gas Flow		193	3.78		kscf
Total Plant Gas Cost		\$1,18	39.93		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,18	39.93		\$
Fuel Cost Per Heating Degree Day		-	-		\$/hdd
Plant Average Steam Cost Per Degree Day			-		\$/klbs
Total Plant Efficiency By I/O		73	3.8		%
Condensate Transfer Pump #1 Run Time				-	
			.0		hrs
Condensate Transfer Pump #2 Run Time			3.5		hrs
Condensate Transfer Pump #3 Run Time Boiler Feed Pump #1 Run Time	0.0				
	23.5				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time			3.5		hrs
Boiler Feed Pump #4 Run Time			3.5		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	15.1	0.4	7.9	hrs
Steam Flow	0.00	91.24	0.00	54.88	klbs
Gas Flow	0.00	119.79	4.26	69.73	kscf
Natural Gas Cost	\$0.00	\$735.57	\$26.16	\$428.19	\$
Oil Flow	0,0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$735.57	\$26.16	\$428.19	\$
Average Steam Cost		\$8.06		\$7.80	\$/klbs
Efficiency By Losses	0.0	0.0	68.7	0.0	%
Efficiency By I/O		74.6		77.1	%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/10/2018 7:00 AM Daily Report

	Plant				
Heating Degree Days		0.0	00		hdd
Total Plant Steam Flow		140	.26		klbs
Steam Flow Per Heating Degree Day		44	•		klbs/ho
Total Condensate Return Water Flow		8.	5		klbs
Total Plant Gas Flow		184	.70		kscf
Total Plant Gas Cost	·····	\$1,13	34.20		\$
Total Plant Oil Flow		0.	0		gals
Total Plant Oil Cost		\$0.	00		\$
Total Plant Fuel Cost		\$1,13	34.20		\$
Fuel Cost Per Heating Degree Day			_		\$/hdd
Plant Average Steam Cost Per Degree Day			-		\$/k!bs
Total Plant Efficiency By I/O		74	.4		%
Condensate Transfer Pump #1 Run Time			0		(han
Condensate Transfer Pump #1 Run Time Condensate Transfer Pump #2 Run Time		0.			hrs hrs
	23.5				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time					hrs
Boiler Feed Pump #4 Run Time		23			hrs
Fuel Oil Pump #1 Run Time		0.			hrs hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	23.5	0.4	0.0	hrs
Steam Flow	0.00	140.26	0.00	0.00	klbs
Gas Flow	0.00	182.66	2.04	0.00	kscf
Natural Gas Cost	\$0.00	\$1,121.68	\$12.52	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$1,121.68	\$12.52	\$0.00	S
Average Steam Cost		\$8.00	•••	_	\$/klbs
Efficiency By Losses	0.0	0.0	76.3	0.0	%
Efficiency By I/O		75.2			%

Heating Plant Day Operations Report

6/11/2018 7:00 AM Daily Report

Description

Description	<u> </u>				
		Pla			Units
Heating Degree Days		0.0			hdd
Total Plant Steam Flow		140	.77		klbs
Steam Flow Per Heating Degree Day			_		klbs/hdd
Total Condensate Return Water Flow		8.	4		klbs
Total Plant Gas Flow		181	.33		kscf
Total Plant Gas Cost		\$1,11	3.48		\$
Total Plant Oil Flow		0.	0		gals
Total Plant Oil Cost		\$0.	00		\$
Total Plant Fuel Cost		\$1,11	3.48		\$
Fuel Cost Per Heating Degree Day		**	•		\$/hdd
Plant Average Steam Cost Per Degree Day			-		\$/klbs
Total Plant Efficiency By I/O		76	.0		%
					hrs
Condensate Transfer Pump #1 Run Time	0.0				
Condensate Transfer Pump #2 Run Time		23			hrs
Condensate Transfer Pump #3 Run Time		0.			hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time		23	.5		hrs
Boiler Feed Pump #4 Run Time		23	.5		hrs
Fuel Oil Pump #1 Run Time		0.	0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	23.5	0.5	0.0	hrs
Steam Flow	0.00	140.77	0.00	0.00	klbs
Gas Flow	0.00	178.98	2.35	0.00	kscf
Natural Gas Cost	\$0.00	\$1,099.07	\$14.41	\$0.00	\$
Oil Flow		·			gals
Oil Cost	\$0.00	0.0 0.0 0.0 0.0 \$0.00 \$0.00 \$0.00			
Total Fuel Cost	\$0.00	\$1,099.07	\$0.00	\$0.00 \$0.00	\$
Average Steam Cost	\$0.00	\$7.81		30.00	\$/klbs
Efficiency By Losses	0.0	0.0	78.0	0.0	%
Efficiency By I/O	0.0		70.0	0.0	%
Mid-Atlantic Controls Corporation		77.0	<u>.</u>		Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/12/2018 7:00 AM Daily Report

Description

Description					
			ant		Units
Heating Degree Days			00		hdd
Total Plant Steam Flow		147	7.12		klbs
Steam Flow Per Heating Degree Day					klbs/hdd
Total Condensate Return Water Flow			.3		klbs
Total Plant Gas Flow		211	1.97		kscf
Total Plant Gas Cost		\$1,30	01.64		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,30	01.64		\$
Fuel Cost Per Heating Degree Day		-	_		\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		68	3.0		%
Condensate Transfer Pump #1 Run Time		0	.0		hrs
Condensate Transfer Pump #2 Run Time			3.5		hrs
Condensate Transfer Pump #3 Run Time			.0		hrs
Boiler Feed Pump #1 Run Time			·		hrs
Boiler Feed Pump #2 Run Time	23.5 23.5				
Boiler Feed Pump #3 Run Time			3.5		hrs
Boiler Feed Pump #4 Run Time	·····		3.5		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time			.0		hrs
r del Oil Fullip #2 Rull Filine			,U		IIIS
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	17.1	6.0	1.0	hrs
Steam Flow	0,00	104.60	41.68	0.84	klbs
Gas Flow	0.00	140.12	63.00	8.84	kscf
Natural Gas Cost	\$0.00	\$860.44	\$386,89	\$54.31	\$
Oil Flow	0,0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$860.44	\$386.89	\$54.31	\$
Average Steam Cost		\$8.23	\$9.28	\$64.33	\$/klbs
Efficiency By Losses	0.0	0.0	76.1	0.0	%
Efficiency By I/O		73.1	64.8	9.3	%
Mid-Atlantic Controls Corporation	D	ay Report		111	Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/13/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		150	.32		klbs	
Steam Flow Per Heating Degree Day		•	•		klbs/hdc	
Total Condensate Return Water Flow		8.	6		klbs	
Total Plant Gas Flow		199	.62		kscf	
Total Plant Gas Cost		\$1,22	25,80		\$	
Total Plant Oil Flow		0.	0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	gals	
Total Plant Oil Cost		\$0.	00		\$	
Total Plant Fuel Cost		\$1,22	25.80		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	•		\$/klbs	
Total Plant Efficiency By I/O		73	.7		%	
Condensate Transfer Pump #1 Run Time		0.	0		hrs	
Condensate Transfer Pump #2 Run Time		23	.5		hrs	
Condensate Transfer Pump #3 Run Time	0.0					
Boiler Feed Pump #1 Run Time		23	5.5		hrs	
Boiler Feed Pump #2 Run Time		23	.5		hrs	
Boiler Feed Pump #3 Run Time		23	5.5		hrs	
Boiler Feed Pump #4 Run Time		23	.5		hrs	
Fuel Oil Pump #1 Run Time		0.	0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	21.1	0.1	2.7	hrs	
Steam Flow	0.00	132.33	0.00	17.99	klbs	
Gas Flow	0.00	175.16	0.36	24.09	kscf	
Natural Gas Cost	\$0.00	\$1,075.62	\$2.23	\$147.95	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S	
Total Fuel Cost	\$0.00	\$1,075.62	\$2.23	\$147.95	\$	
Average Steam Cost	***	\$8.13		\$8.22	\$/kibs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		74.0		73.1	%	
Mid-Atlantic Controls Corporation	·	Day Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/14/2018 7:00 AM Daily Report

Description

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		PI	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		13	7.35		kłbs
Steam Flow Per Heating Degree Day					klbs/ho
Total Condensate Return Water Flow		8	.1		klbs
Total Plant Gas Flow		190).59		kscf
Total Plant Gas Cost		\$1,1	70.38		\$
Total Plant Oil Flow		0	.0		gais
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,1	70.38		\$
Fuel Cost Per Heating Degree Day			_		\$/hdd
Plant Average Steam Cost Per Degree Day		-	_		\$/klbs
Total Plant Efficiency By I/O		70	0.6		%
Condensate Transfer Pump #1 Run Time		1	0		
Condensate Transfer Pump #2 Run Time		23			hrs
Condensate Transfer Pump #3 Run Time		21			hrs
Boiler Feed Pump #1 Run Time		23			hrs
Boiler Feed Pump #2 Run Time		23			hrs
Boiler Feed Pump #3 Run Time		23			hrs
Boiler Feed Pump #4 Run Time		23			hrs
Fuel Oil Pump #1 Run Time		0.			hrs
Fuel Oil Pump #2 Run Time		0.			hrs
	·		0		hrs
7	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	23.5	0.0	0.1	hrs
Steam Flow	0.00	137.35	0.00	0.00	klbs
Gas Flow	0.00	189.92	0.00	0.67	kscf
Natural Gas Cost	\$0.00	\$1,166.27	\$0.00	\$4.11	\$
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S
otal Fuel Cost	\$0.00	\$1,166.27	\$0.00	\$4.11	S
verage Steam Cost		\$8.49	***		\$/klbs
efficiency By Losses	0.0	0.0	0.0	78.2	%
fficiency By I/O Mid-Atlantic Controls Corporation		70.8			%

Heating Plant Day Operations Report

6/15/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0.0	30		hdd	
Total Plant Steam Flow		130	.62		klbs	
Steam Flow Per Heating Degree Day			•		klbs/hdd	
Total Condensate Return Water Flow		8.	2		klbs	
Total Plant Gas Flow		184	.88		kscf	
Total Plant Gas Cost		\$1,13	15.33		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0.	00		\$	
Total Plant Fuel Cost		\$1,13	15.33		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day		to the state of th	*		\$/klbs	
Total Plant Efficiency By I/O		69	.2		%	
Condensate Transfer Pump #1 Run Time		1.	8		hrs	
Condensate Transfer Pump #2 Run Time		23			hrs	
Condensate Transfer Pump #3 Run Time		23			hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time		23			hrs	
Boiler Feed Pump #3 Run Time		23			hrs	
Boiler Feed Pump #4 Run Time		23			hrs	
Fuel Oil Pump #1 Run Time		0.			hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	23.5	0.0	0.3	hrs	
Steam Flow	0.00	130.62	0.00	0.00	klbs	
Gas Flow	0.00	183.09	0.00	1.80	kscf	
Natural Gas Cost	\$0.00	\$1,124.30	\$0.00	\$11.02	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S S	
Total Fuel Cost	\$0.00	\$1,124.30	\$0.00	\$11.02	S	
Average Steam Cost	\$0.00	\$8.61		Ψ11.02	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	77.6	%	
Efficiency By I/O		69.9	0.0	77.0	%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/16/2018 7:00 AM Daily Report

		Pla	ant		Units
Heating Degree Days		0,	00		hdd
Total Plant Steam Flow		136	5.50		klbs
Steam Flow Per Heating Degree Day		•	•		klbs/hd
Total Condensate Return Water Flow		8	2		klbs
Total Plant Gas Flow		193	3.31		kscf
Total Plant Gas Cost		\$1,18	37.05		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,18	37.05		\$
Fuel Cost Per Heating Degree Day			-		\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		69	0.2		%
Condensate Transfer Pump #1 Run Time		0	5		hrs
Condensate Transfer Pump #2 Run Time			3.5		hrs
Condensate Transfer Pump #3 Run Time		6			hrs
Boiler Feed Pump #1 Run Time			3.5		hrs
Boiler Feed Pump #2 Run Time			3.5		hrs
Boiler Feed Pump #3 Run Time			3.5		hrs
Boiler Feed Pump #4 Run Time			3.5		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time			.0		
ruei Oii Pump #2 Run Time			.0	-	hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	8.7	14.7	1.0	hrs
Steam Flow	0.00	55.43	76.10	4.97	klbs
Gas Flow	0.00	76.62	101.73	14.96	kscf
Natural Gas Cost	\$0.00	\$470.49	\$624.70	\$91.86	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$470.49	\$624.70	\$91.86	\$
Average Steam Cost		\$8.49	\$8.21	\$18.47	\$/klbs
Efficiency By Losses	0.0	0.0	83.9	0.0	%
Efficiency By I/O		70.8	73.3	32.6	%

Heating Plant Day Operations Report

6/17/2018 7:00 AM Daily Report

Description

Description	··· - ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·	··			Units	
	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		13	7.75		klbs	
Steam Flow Per Heating Degree Day		drebid				
Total Condensate Return Water Flow		8	3.2		klbs	
Total Plant Gas Flow		16	4.81		kscf	
Total Plant Gas Cost		\$1,0	12.09		\$	
Total Plant Oil Flow		().0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$1,0	12.09		\$	
Fuel Cost Per Heating Degree Day			P0-0		\$/hdd	
Plant Average Steam Cost Per Degree Day		•			\$/klbs	
Total Plant Efficiency By I/O		8	1.8		%	
Condensate Transfer Pump #1 Run Time		<u></u>		.	hrs	
Condensate Transfer Pump #2 Run Time		_	3.5		hrs	
Condensate Transfer Pump #3 Run Time					hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time			3.5		hrs hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			0.0		hrs	
Fuel Oil Pump #2 Run Time).0		hrs	
Fuel Oil Fullip #2 Rull Titile			7.0		nrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.5	0.0	hrs	
Steam Flow	0.00	0.00	137.75	0.00	klbs	
Gas Flow	0.00	0.00	164.81	0.00	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,012.09	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$0.00	\$1,012.09	\$0.00	\$	
Average Steam Cost	Webs		\$7.35	444	\$/klbs	
Efficiency By Losses	0.0	0.0	83.9	0.0	%	
Efficiency By I/O			81.8		%	
Mid-Atlantic Controls Corporation	, in	av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/18/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		0	.00		hdd
Total Plant Steam Flow		130	6.62		klbs
Steam Flow Per Heating Degree Day			·		klbs/hdd
Total Condensate Return Water Flow		8	3.7		klbs
Total Plant Gas Flow		16-	4.57		kscf
Total Plant Gas Cost		\$1,0	10.57		\$
Total Plant Oil Flow		C).0		gals
Total Plant Oil Cost		\$0	0.00	1.00	\$
Total Plant Fuel Cost		\$1,0	10.57		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day		•	HP0		\$/klbs
Total Plant Efficiency By I/O		8	1.3		%
		•			
Condensate Transfer Pump #1 Run Time		- 0	0.0		hrs
Condensate Transfer Pump #2 Run Time		2	3.5		hrs
Condensate Transfer Pump #3 Run Time		C	0.0		hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time		2	3.5		hrs
Boiler Feed Pump #3 Run Time		2	3.5		hrs
Boiler Feed Pump #4 Run Time		2	3.5		hrs
Fuel Oil Pump #1 Run Time		C	0.0		hrs
Fuel Oil Pump #2 Run Time		C	0.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23.5	0.2	hrs
Steam Flow	0.00	0.00	136.62	0.00	klbs
Gas Flow	0.00	0.00	163.39	1.18	kscf
Natural Gas Cost	\$0.00	\$0.00	\$1,003.32	\$7.25	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$0.00	\$1,003.32	\$7.25	\$
Average Steam Cost			\$7.34	97.25	\$/klbs
Efficiency By Losses	0.0	0.0	83.9	72.5	%
Efficiency By I/O	0.0	0.0	81.9	120	%
Mid-Atlantic Controls Corporation		av Report	01.5		Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/19/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0	.00		hdd	
Total Plant Steam Flow		15	4,37		klbs	
Steam Flow Per Heating Degree Day					klbs/hde	
Total Condensate Return Water Flow		4	3.7		klbs	
Total Plant Gas Flow		18	9.09		kscf	
Total Plant Gas Cost		\$1,1	61.17		\$	
Total Plant Oil Flow		C	1.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$1,1	61.17		\$	
Fuel Cost Per Heating Degree Day		•	•••		\$/hdd	
Plant Average Steam Cost Per Degree Day	V1-10-0		_		\$/klbs	
Total Plant Efficiency By I/O		7	9.9		%	
Condensate Transfer Pump #1 Run Time			0.0		hrs	
Condensate Transfer Pump #2 Run Time			3.5		hrs	
Condensate Transfer Pump #3 Run Time			0.0		hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			0.0		hrs	
Fuel Oil Pump #2 Run Time			0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.4	0.6	hrs	
Steam Flow	0.00	0.00	154.37	0.00	klbs	
Gas Flow	0.00	0.00	183.94	5.16	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,129.51	\$31.67	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$0.00	\$1,129.51	\$31.67	S	
Average Steam Cost			\$7.32	201.01	\$/kibs	
Efficiency By Losses	0.0	0.0	83.4	75.9	%	
Efficiency By I/O	0.0	0.0	82.2	10.5	%	
Mid-Atlantic Controls Corporation		av Report	04.4		Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/20/2018 7:00 AM Daily Report

	Plant					
Heating Degree Days		0	.00		hdd	
Total Plant Steam Flow		15	1.08		klbs	
Steam Flow Per Heating Degree Day					klbs/hd	
Total Condensate Return Water Flow		4	1.3		klbs	
Total Plant Gas Flow		18	2.91		kscf	
Total Plant Gas Cost		\$1,1	23.20		\$	
Total Plant Oil Flow	N-1	1	1.0		gals	
Total Plant Oil Cost		\$3	3.73		\$	
Total Plant Fuel Cost		\$1,1	26.92		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day			•••		\$/klbs	
Total Plant Efficiency By I/O		8	0.8		%	
Condensate Transfer Pump #1 Run Time			0.0		hrs	
Condensate Transfer Pump #2 Run Time			3.5		hrs	
Condensate Transfer Pump #3 Run Time			0.0		hrs	
Boiler Feed Pump #1 Run Time			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time		2	3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			0.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.5	0.4	hrs	
Steam Flow	0.00	0.00	151,08	0.00	klbs	
Gas Flow	0.00	0.00	179.95	2.96	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,105.01	\$18.19	S	
Oil Flow	0.0	0.0	1.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$3.73	\$0.00	\$	
Total Fuel Cost	\$0.00	\$0.00	\$1,108.74	\$18.19	S	
Average Steam Cost			\$7.34	_	\$/klbs	
Efficiency By Losses	0.0	0.0	83.4	82.2	%	
Efficiency By I/O			82.2		%	

Heating Plant Day Operations Report

6/21/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		15	1.33		klbs	
Steam Flow Per Heating Degree Day					klbs/hdc	
Total Condensate Return Water Flow		4	1.9		klbs	
Total Plant Gas Flow		18	4.17		kscf	
Total Plant Gas Cost		\$1,1	30.91		\$	
Total Plant Oil Flow			0.0		gals	
Total Plant Oil Cost		\$0	0.03		\$	
Total Plant Fuel Cost		\$1,1	30.94		\$	
Fuel Cost Per Heating Degree Day		•			\$/hdd	
Plant Average Steam Cost Per Degree Day		•			\$/klbs	
Total Plant Efficiency By I/O		8	0.5		%	
Condensate Transfer Pump #1 Run Time			0.0		hrs	
Condensate Transfer Pump #2 Run Time			3.5		hrs	
Condensate Transfer Pump #3 Run Time			0.0		hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time		2	3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			0.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.5	0.6	hrs	
Steam Flow	0.00	0.00	151.33	0.00	klbs	
Gas Flow	0.00	0.00	180.07	4.09	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,105.77	\$25.14	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.03	\$0.00	\$	
Total Fuel Cost	\$0.00	\$0.00	\$1,105.80	\$25.14	S	
Average Steam Cost			\$7.31	_	\$/klbs	
Efficiency By Losses	0.0	0.0	83.5	76.9	%	
Efficiency By I/O			82.3		%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/22/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		0	.00		hdd
Total Plant Steam Flow		14	4.09		klbs
Steam Flow Per Heating Degree Day					klbs/hd
Total Condensate Return Water Flow		8	3.0		klbs
Total Plant Gas Flow		16	6.29		kscf
Total Plant Gas Cost		\$1,0	21.12		\$
Total Plant Oil Flow		(0.0		gals
Total Plant Oil Cost		\$0).00		\$
Total Plant Fuel Cost	· · · · · · · · · · · · · · · · · · ·	\$1,0	21.12		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O		8	4.9		%
Condensate Transfer Pump #1 Run Time			0.0		hrs
Condensate Transfer Pump #2 Run Time		2	3.5		hrs
Condensate Transfer Pump #3 Run Time			0.0		hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time		2	3.5		hrs
Boiler Feed Pump #3 Run Time		2	3.5		hrs
Boiler Feed Pump #4 Run Time		2	3.5		hrs
Fuel Oil Pump #1 Run Time		(0.0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23.5	0.2	hrs
Steam Flow	0.00	0.00	144.09	0.00	klbs
Gas Flow	0.00	0.00	164.82	1.47	kscf
Natural Gas Cost	\$0.00	\$0.00	\$1,012.11	\$9.01	S
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$0.00	\$1,012.11	\$9.01	s
Average Steam Cost			\$7.02	_	\$/klbs
Efficiency By Losses	0.0	0.0	83.6	83.6	%
Efficiency By I/O			85.6		%
Mid-Atlantic Controls Corporation		av Renort			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/23/2018 7:00 AM Daily Report

Description

Description		Plant					
Heating Degree Days		19.34					
Total Plant Steam Flow			7.43		hdd klbs		
Steam Flow Per Heating Degree Day			7.6		klbs/hdc		
Total Condensate Return Water Flow	-		7.9		klbs		
Total Plant Gas Flow			0.03		kscf		
Total Plant Gas Cost			44.08		\$		
Total Plant Oil Flow			0.3		gals		
Total Plant Oil Cost			.05		\$		
Total Plant Fuel Cost			45.13		S		
Fuel Cost Per Heating Degree Day	••••		4.03		\$/hdd		
Plant Average Steam Cost Per Degree Day			1.37		\$/klbs		
Total Plant Efficiency By I/O			4.9		%		
Total Frank Emboriey By 110			1.0		70		
Condensate Transfer Pump #1 Run Time		1	1.7		hrs		
Condensate Transfer Pump #2 Run Time		1	1.5		hrs		
Condensate Transfer Pump #3 Run Time		6	1.2		hrs		
Boiler Feed Pump #1 Run Time	23.3						
Boiler Feed Pump #2 Run Time	-70-111-10	2	3.3		hrs		
Boiler Feed Pump #3 Run Time		2	2.4		hrs		
Boiler Feed Pump #4 Run Time		2	3.2		hrs		
Fuel Oil Pump #1 Run Time	- Table - all rather the directive development of reductive the difficulty with in	(0.0		hrs		
Fuel Oil Pump #2 Run Time	0.0						
	5.2.4	5.0	D ** 0	D 11	18.5.54		
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Steam Flow	0.0	0.0	23.4	0.2	hrs		
Gas Flow	0.00	0.00	147.43	0.00	klbs		
	0.00	0.00	168.88	1.15	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$1,037.02	\$7.06	\$		
Oil Flow	0.0	0.0	0.3	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$1.05	\$0.00	\$		
Total Fuel Cost	\$0.00	\$0.00	\$1,038.07	\$7.06	\$		
Average Steam Cost			\$7.04		\$/klbs		
Efficiency By Losses	0.0	0.0	83.6	78.4	%		
Efficiency By I/O Mid-Atlantic Controls Corporation		av Report	85.5		% Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/24/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		137	7.21		klbs	
Steam Flow Per Heating Degree Day					klbs/hd	
Total Condensate Return Water Flow		8	.2		klbs	
Total Plant Gas Flow		159	9.10		kscf	
Total Plant Gas Cost		\$97	7.00		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$97	7.00		\$	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	_		\$/klbs	
Total Plant Efficiency By I/O		84	4.5		%	
Condensate Transfer Pump #1 Run Time	<u> </u>	2:	3.5		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time	0.0					
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.5	0.2	hrs	
Steam Flow	0.00	0.00	137.21	0.00	klbs	
Gas Flow	0.00	0.00	157.96	1.15	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$969.96	\$7.04	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$0.00	\$969.96	\$7.04	S	
Average Steam Cost			\$7.07	Ψ	\$/klbs	
Efficiency By Losses	0.0	0.0	83.6	83.8	%	
Efficiency By I/O		0,0	85.1	00.0	%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/25/2018 7:00 AM Daily Report

	Plant				
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		137	7.56		klbs
Steam Flow Per Heating Degree Day					klbs/hd
Total Condensate Return Water Flow		8	.3		klbs
Total Plant Gas Flow		160	0.94		kscf
Total Plant Gas Cost		\$98	8.31		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$98	8.31		\$
Fuel Cost Per Heating Degree Day			••		\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O		83	3.7		%
Condensate Transfer Pump #1 Run Time		2'	3.5		hrs
Condensate Transfer Pump #2 Run Time					
	0.0				hrs
Condensate Transfer Pump #3 Run Time	0.0				hrs
Boiler Feed Pump #1 Run Time	23.5				hrs
Boiler Feed Pump #2 Run Time	23.5				hrs
Boiler Feed Pump #3 Run Time	23.5				
Boiler Feed Pump #4 Run Time	23.5				
Fuel Oil Pump #1 Run Time	0,0				
Fuel Oil Pump #2 Run Time		0	0.0	<u> </u>	hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23,5	0.3	hrs
Steam Flow	0.00	0.00	137,56	0.00	klbs
Gas Flow	0.00	0.00	159.20	1.75	kscf
Natural Gas Cost	\$0.00	\$0.00	\$977.59	\$10.72	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$0.00	\$977.59	\$10.72	S
Average Steam Cost	***		\$7.11	•••	\$/klbs
Efficiency By Losses	0.0	0.0	83.6	75.6	%
Efficiency By I/O			84.6		%

Heating Plant Day Operations Report

6/26/2018 7:00 AM Daily Report

Description

				Units
		\		hdd
	15	7.12		klbs
				klbs/hdc
				klbs
				kscf
				\$
	(0.0		gals
	\$0	0.00		\$
	\$1,1	19.09		\$
				\$/hdd
		•••		\$/klbs
	8	4.4		%
	2	3.5		hrs
				hrs
				hrs
				hrs
				hrs
0.0				hrs
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
0.0	0.0	23.4	0.1	hrs
0.00	0.00	157.12	0.00	klbs
0.00	0.00	179.91	2.33	kscf
\$0.00	\$0.00	\$1,104.76	\$14,33	\$
0.0	0.0	0.0	0.0	gais
\$0.00	\$0.00	\$0.00	\$0.00	\$
\$0.00	\$0.00	\$1,104.76	\$14.33	\$
***		\$7.03		\$/klbs
0.0	0.0	83.5	0.0	%
				%
	0.00 0.00 \$0.00 0.0 \$0.00 \$0.00	8 Boiler 1 Boiler 2 0.0 0.00	Boiler 1 Boiler 2 Boiler 3 0.0 0.0 23.4 0.00 0.00 157.12 0.00 0.00 179.91 \$0.00 \$0.00 \$1,104.76 0.0 0.0 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,104.76 \$7.03	0.00 157.12 8.0 182.24 \$1,119.09 0.0 \$0.00 \$1,119.09 84.4 23.5 0.0 0.0 0.0 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/27/2018 7:00 AM Daily Report

Description

Description				<u></u>	
		P	ant		Units
Heating Degree Days		0	.00		hdd
Total Plant Steam Flow		14	9.46		klbs
Steam Flow Per Heating Degree Day					klbs/hdd
Total Condensate Return Water Flow		3	3.0		klbs
Total Plant Gas Flow		17	6.01		kscf
Total Plant Gas Cost		\$1,0	80.81		\$
Total Plant Oil Flow		(0.0		gals
Total Plant Oil Cost		\$0	0.00		\$
Total Plant Fuel Cost		\$1,0	80.81		\$
Fuel Cost Per Heating Degree Day			no-o		\$/hdd
Plant Average Steam Cost Per Degree Day			_		\$/klbs
Total Plant Efficiency By I/O	83.2				
Condensate Transfer Pump #1 Run Time			3.5		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				hrs hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	23.5				
Boiler Feed Pump #4 Run Time	23.5				hrs
Fuel Oil Pump #1 Run Time	0.0				hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23.5	0.2	hrs
Steam Flow	0.00	0.00	149.46	0.00	klbs
Gas Flow	0.00	0.00	174.85	1.16	kscf
Natural Gas Cost	\$0.00	\$0.00	\$1,073.71	\$7.10	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$0.00	\$1,073.71	\$7.10	\$
Average Steam Cost	***		\$7.18	•••	\$/klbs
Efficiency By Losses	0.0	0.0	83.5	74.7	%
Efficiency By I/O			83.7	, , , , ,	%
Mid-Atlantic Controls Corporation	Day Report				Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/28/2018 7:00 AM Daily Report

Description

Description					Units
	Plant				
Heating Degree Days			00		hdd
Total Plant Steam Flow		139	9.41		klbs
Steam Flow Per Heating Degree Day			-		klbs/hdc
Total Condensate Return Water Flow			.3		klbs
Total Plant Gas Flow		162	2.62		kscf
Total Plant Gas Cost		\$99	8.58		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$99	8.58		\$
Fuel Cost Per Heating Degree Day			••		\$/hdd
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs
Total Plant Efficiency By I/O		84	1.0		%
Condensate Transfer Duran He Dura Time					(1
Condensate Transfer Pump #1 Run Time			3.5		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	23.5				
Boiler Feed Pump #4 Run Time	23.5				hrs
Fuel Oil Pump #1 Run Time	0.0				
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23.5	0.2	hrs
Steam Flow	0.00	0.00	139.41	0.00	klbs
Gas Flow	0.00	0.00	161.31	1.30	kscf
Natural Gas Cost	\$0.00	\$0.00	\$990.59	\$7.99	S
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S
Total Fuel Cost	\$0.00	\$0.00	\$990.59	\$7.99	S
Average Steam Cost	_	_	\$7.11	•••	\$/klbs
Efficiency By Losses	0.0	0.0	83.7	83.8	%
Efficiency By I/O			84.6		%
Mid-Atlantic Controls Corporation	Day Report				

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

6/30/2018 7:00 AM Daily Report

Description

Description					
		PI	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		138	3.07		klbs
Steam Flow Per Heating Degree Day			-		klbs/hdd
Total Condensate Return Water Flow		8	.0		klbs
Total Plant Gas Flow		176	5.19		kscf
Total Plant Gas Cost		\$1,0	81.93		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		. \$0	.00		\$
Total Plant Fuel Cost		\$1,0	81.93		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day			_		\$/klbs
Total Plant Efficiency By I/O	76.7				
Condensate Transfer Pump #1 Run Time		14	4.5		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #3 Run Time	0.0				hrs
Boiler Feed Pump #1 Run Time	23.5				hrs
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	23.5				hrs
Boiler Feed Pump #4 Run Time	23.5				hrs
Fuel Oil Pump #1 Run Time	0.0				hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	1.8	0.0	21.5	hrs
Steam Flow	0.00	9.81	0.00	128.26	klbs
Gas Flow	0.00	16.72	0.00	159.47	kscf
Natural Gas Cost	\$0.00	\$102.66	\$0.00	\$979.27	\$
Oil Flow	0.0	0.0	0.0	0.0	gats
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$102.66	\$0.00	\$979.27	\$
Average Steam Cost	•••	\$10.47	φο.οο	\$7.63	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	82.5	%
Efficiency By I/O		57.4	0.0	78.8	%
Mid-Atlantic Controls Corporation	Day Report				Page 1 of

Mid-Atlantic Controls Corporation

Day Report