Heating Plant Day Operations Report

2/1/2019 7:00 AM **Daily Report**

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow		362	2.75		klbs		
Steam Flow Per Heating Degree Day		-	-		klbs/hdd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.08		kscf		
Total Plant Gas Cost		\$2,7	33.14		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.14		\$		
Fuel Cost Per Heating Degree Day		•			\$/hdd		
Plant Average Steam Cost Per Degree Day							
Total Plant Efficiency By I/O	79.8						
Condensate Transfer Pump #1 Run Time		Ö	.0		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		0	.0		hrs		
Boiler Feed Pump #2 Run Time		0	.0		hrş		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
				1			
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.4	0.0	1.3	23.5	hrs		
Steam Flow	130.04	0.00	0.00	232.72	klbs		
Gas Flow	180.66	0.00	0.00	264.42	kscf		
Natural Gas Cost	\$1,109.39	\$0.00	\$0.00	\$1,623.75	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	\$1,109.39	\$0.00	\$0.00	\$1,623.75	\$		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/2/2019 7:00 AM Daily Report

	Plant						
Heating Degree Days	0.00						
Total Plant Steam Flow	362.78						
Steam Flow Per Heating Degree Day	****						
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.12		kscf		
Total Plant Gas Cost		\$2,7	33.37		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.37		S		
Fuel Cost Per Heating Degree Day		-			\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O	79.8						
				1	%		
Condensate Transfer Pump #1 Run Time		0.0					
Condensate Transfer Pump #2 Run Time		0	.0		hrs		
Condensate Transfer Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time		0	.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0	~~~	hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time	0.0						
				1			
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.4	0.0	1.4	23.5	hrs		
Steam Flow	130.05	0.00	0.00	232.74	klbs		
Gas Flow	180.67	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.48	\$0.00	\$0.00	\$1,623.89	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Fotal Fuel Cost	\$1,109.48	\$0.00	\$0.00	\$1,623.89	\$		
Average Steam Cost	\$8.53	***		\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/3/2019 7:00 AM Daily Report

		Plant					
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow	362.74						
Steam Flow Per Heating Degree Day	**************************************						
Total Condensate Return Water Flow	0.0						
Total Plant Gas Flow		445	5.07		kscf		
Total Plant Gas Cost		\$2,7	33.06		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.06		\$		
Fuel Cost Per Heating Degree Day		•			\$/hdd		
Plant Average Steam Cost Per Degree Day		-	_		\$/klbs		
Total Plant Efficiency By I/O	141-01-	79	9.8		%		
Condensate Transfer Pump #1 Run Time		0	.0	<u> </u>	hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time	0.0						
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.4	0.0	1.3	23.5	hrs		
Steam Flow	130.03	0.00	0.00	232.71	klbs		
Gas Flow	180.65	0.00	0.00	264.41	kscf		
Natural Gas Cost	\$1,109.35	\$0.00	\$0.00	\$1,623.70	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.35	\$0.00	\$0.00	\$1,623.70	S		
Average Steam Cost	\$8.53		•••	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/4/2019 7:00 AM Daily Report

		Pl	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow	362.74					
Steam Flow Per Heating Degree Day	****					
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.07		kscf	
Total Plant Gas Cost		\$2,7	33.07		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.07		\$	
Fuel Cost Per Heating Degree Day		-	••		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	_		\$/klbs	
Total Plant Efficiency By I/O		79	9.8		%	
				1		
Condensate Transfer Pump #1 Run Time		0	.0	• •	hrs	
Condensate Transfer Pump #2 Run Time	PR-10-10	0	.0		hrs	
Condensate Transfer Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time		0	.0		hrs	
Boiler Feed Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #4 Run Time		0	.0		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	0.3	0.0	1:1	23.5	hrs	
Steam Flow	130.03	0.00	0.00	232.71	klbs	
Gas Flow	180.65	0.00	0.00	264.42	kscf	
Natural Gas Cost	\$1,109.36	\$0.00	\$0.00	\$1,623.71	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	\$1,109.36	\$0.00	\$0.00	\$1,623,71	S	
Average Steam Cost	\$8.53			\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5			86.2	%	

Heating Plant Day Operations Report

2/5/2019 7:00 AM Daily Report

		Pla	ant		Units		
Heating Degree Days	0,00						
Total Plant Steam Flow		362	2.75		klbs		
Steam Flow Per Heating Degree Day		-			klbs/hd		
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.08		kscf		
Total Plant Gas Cost		\$2,7	33.10		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost			33.10		\$		
Fuel Cost Per Heating Degree Day			_		\$/hdd		
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs		
Total Plant Efficiency By I/O		79	9.8		%		
Condensate Transfer Pump #1 Run Time	1	0	.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time	0.0						
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.1	0.0	1:1	23.5	hrs		
Steam Flow	130.04	0.00	0.00	232.71	klbs		
Gas Flow	180.66	0.00	0.00	264.42	kscf		
Natural Gas Cost	\$1,109.37	\$0.00	\$0.00	\$1,623.73	\$		
Oil Flow	0.0	0.0	0.0	0,0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.37	\$0.00	\$0.00	\$1,623.73	\$		
Average Steam Cost	\$8.53	***		\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/6/2019 7:00 AM **Daily Report**

		PI	ant		Units	
Heating Degree Days		0.00				
Total Plant Steam Flow		362	2.78		klbs	
Steam Flow Per Heating Degree Day		-	-		klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.11		kscf	
Total Plant Gas Cost		\$2,7	33.31		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.31		\$	
Fuel Cost Per Heating Degree Day		-			\$/hdd	
Plant Average Steam Cost Per Degree Day		-	••		\$/klbs	
Total Plant Efficiency By I/O	79.8					
Condensate Transfer Pump #1 Run Time	<u> </u>	0	.0		hrs	
Condensate Transfer Pump #2 Run Time		-	.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time			.0		hrs hrs	
Boiler Feed Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
				1		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	1.0	23.5	hrs	
Steam Flow	130.05	0.00	0.00	232.73	klbs	
Gas Flow	180.67	0.00	0.00	264.44	kscf	
Natural Gas Cost	\$1,109.46	\$0.00	\$0.00	\$1,623,86	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Fotal Fuel Cost	\$1,109.46	\$0.00	\$0.00	\$1,623.86	\$	
Average Steam Cost	\$8.53			\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5			86.2	%	

Heating Plant Day Operations Report

2/7/2019 7:00 AM Daily Report

Descriptioл				· · · · · ·			
		Plant					
Heating Degree Days		0,00					
Total Plant Steam Flow	362.78						
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.12		kscf		
Total Plant Gas Cost		\$2,7	33.35		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.35	· - 	\$		
Fuel Cost Per Heating Degree Day		-	-		\$/hdd		
Plant Average Steam Cost Per Degree Day		•			\$/klbs		
Total Plant Efficiency By I/O		79	9.8		%		
Condensate Transfer Pump #1 Run Time	<u> </u>		.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time	0.0						
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time					1		
	0.0	0.0	0.9	23.5	hrs		
Steam Flow	130.05	0.00	0.00	232.73	klbs		
Gas Flow	180.67	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.88	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.88	\$		
Average Steam Cost	\$8.53	***		\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/8/2019 7:00 AM Daily Report

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow	362.76						
Steam Flow Per Heating Degree Day	***************************************						
Total Condensate Return Water Flow	0.0						
Total Plant Gas Flow		445.10					
Total Plant Gas Cost		\$2,733.22					
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.22		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		79	9.8		%		
Condensate Transfer Pump #1 Run Time			.0	<u> </u>	hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time					hrs		
Boiler Feed Pump #1 Run Time	0.0						
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time	-J-070000000000000000000000000000000000	· · · · · · · · · · · · · · · · · · ·	.0		hrs		
ruei Oii Fuliip #2 Ruii Titile			,0	1	nis		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	1.2	23,5	hrs		
Steam Flow	130.04	0.00	0.00	232.72	kibs		
Gas Flow	180.66	0.00	0,00	264.43	kscf		
Natural Gas Cost	\$1,109.42	\$0.00	\$0.00	\$1,623.80	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.42	\$0.00	\$0.00	\$1,623.80	\$		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/9/2019 8:01 AM Daily Report

Description						
			ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow	7.94					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow	0.0					
Total Plant Gas Flow		9.	74		kscf	
Total Plant Gas Cost		\$59	9.79		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$59	9.79		\$	
Fuel Cost Per Heating Degree Day		_			\$/hdd	
Plant Average Steam Cost Per Degree Day			•		\$/klbs	
Total Plant Efficiency By I/O		79.8				
Condensate Transfer Pump #1 Run Time		0	.0		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time			.0		hrs	
Boiler Feed Pump #2 Run Time			.0		hrs	
Boiler Feed Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	0.0	0.5	hrs	
Steam Flow	2.84	0.00	0.00	5.09	klbs	
Gas Flow	3.95	0.00	0.00	5.78	kscf	
Natural Gas Cost	\$24.27	\$0.00	\$0.00	\$35.52	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	\$24.27	\$0.00	\$0.00	\$35.52	S	
Average Steam Cost	\$8.53	φυ.συ		\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5	0.0	0,0	86.2	%	
Mid-Atlantic Controls Compration	- :	ay Penort		00.2	Page 1 of 1	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/10/2019 7:00 AM **Daily Report**

Description							
			ant		Units		
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow	362.74						
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.07		kscf		
Total Plant Gas Cost		\$2,7	33.08		\$		
Total Plant Oil Flow	127.55	0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.08		\$		
Fuel Cost Per Heating Degree Day		-	-		\$/hdd		
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time		0	.0	<u> </u>	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		0	.0		hrs		
Boiler Feed Pump #2 Run Time		0	.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		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	1.4	23.5	hrs		
Steam Flow	130.03	0.00	0.00	232.71	klbs		
Gas Flow	180.66	0.00	0.00	264.42	kscf		
Natural Gas Cost	\$1,109.36	\$0.00	\$0.00	\$1,623.72	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.36	\$0.00	\$0.00	\$1,623,72	S		
Average Steam Cost	\$8.53	***	_	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5	· · · · · · · · · · · · · · · · · · ·		86.2	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/11/2019 7:00 AM Daily Report

Description		DI	4		I I a i i a		
			ant		Units		
Heating Degree Days			00		hdd kibs		
Total Plant Steam Flow		362.72					
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow	445.04						
Total Plant Gas Cost			32.91		\$		
Total Plant Oil Flow			.0		gals		
Total Plant Oil Cost		- -	.00		\$		
Total Plant Fuel Cost		\$2,73	32.91		\$		
Fuel Cost Per Heating Degree Day		•			\$/hdd		
Plant Average Steam Cost Per Degree Day		_			\$/klbs		
Total Plant Efficiency By I/O		79	9.8	1	%		
Condensate Transfer Pump #1 Run Time		0	.0	1	hrs		
Condensate Transfer Pump #2 Run Time		0	.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time		0	.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Roiler 3	Boiler 3 Boiler 4 1.1 23.5 0.00 232.70	Units		
Run Time	0.0	0.0			hrs		
Steam Flow	130.03	0.00			klbs		
Gas Flow	180.64	0.00	0.00	264.40	kscf		
Natural Gas Cost	\$1,109.29	\$0.00	\$0.00	\$1,623.62	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.29	\$0.00	\$0.00	\$1,623.62	S		
Average Steam Cost	\$8.53	40.00	Ψ0.00	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5	0.0	0.0	86.2	%		

Heating Plant Day Operations Report

2/12/2019 7:00 AM Daily Report

Description					Units	
	Plant					
Heating Degree Days	0,00					
Total Plant Steam Flow	363.06					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow			.0		klbs	
Total Plant Gas Flow		445	5.68	~ ~	kscf	
Total Plant Gas Cost		\$2,73	36.84		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,73	36.84		\$	
Fuel Cost Per Heating Degree Day		_	••		\$/hdd	
Plant Average Steam Cost Per Degree Day			_		\$/klbs	
Total Plant Efficiency By I/O		79	8.6	I.	%	
Condensate Transfer Pump #1 Run Time		0	.0	1	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	0.0					
Boiler Feed Pump #2 Run Time		0	.0		hrs	
Boiler Feed Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #4 Run Time		0	.0		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	1.3	23.5	hrs	
Steam Flow	130.03	0.00	0.00	233.03	klbs	
Gas Flow	180.90	0.00	0.00	264.78	kscf	
Natural Gas Cost	\$1,110.89	\$0.00	\$0.00	\$1,625.95	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,110.89	\$0.00	\$0.00	\$1,625.95	\$	
Average Steam Cost	\$8.54		_	\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.4			86.2	%	

Heating Plant Day Operations Report

2/13/2019 7:00 AM Daily Report

Mid-Atlantic Controls Corporation

Description						
		PI.	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.74		klbs	
Steam Flow Per Heating Degree Day		469				
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		44	5.07		kscf	
Total Plant Gas Cost		\$2,733.08				
Total Plant Oil Flow		0	,0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.08		\$	
Fuel Cost Per Heating Degree Day		500				
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		79	9.8		%	
Condensate Transfer Pump #1 Run Time		0	0.0		hrs	
Condensate Transfer Pump #2 Run Time		0	.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time		0	.0		hrs	
Boiler Feed Pump #2 Run Time		0	.0		hrs	
Boiler Feed Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #4 Run Time		0	.0		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	1.3	23.5	hrs	
Steam Flow	130.03	0.00	0.00	232.71	klbs	
Gas Flow	180.66	0.00	0.00	264.42	kscf	
Natural Gas Cost	\$1,109.36	\$0.00	\$0.00	\$1,623.72	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	\$1,109.36	\$0.00	\$0.00	\$1,623.72	\$	
Average Steam Cost	\$8.53			\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5			86.2	%	

Day Report

Heating Plant Day Operations Report

2/14/2019 7:00 AM Daily Report

· · · · · · · · · · · · · · · · · · ·		Pla	ant		Units		
Heating Degree Days		0.	00	· · · · · · · · · · · · · · · · · · ·	hdd		
Total Plant Steam Flow		362	2.73		klbs		
Steam Flow Per Heating Degree Day		•			klbs/hdd		
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.06		kscf		
Total Plant Gas Cost		\$2,73	32.97		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,73	32.97		\$		
Fuel Cost Per Heating Degree Day	····	-	-	<u>*************************************</u>	\$/hdd		
Plant Average Steam Cost Per Degree Day		79.8 0.0 0.0					
Total Plant Efficiency By I/O		0.0					
Condensate Transfer Pump #1 Run Time		0	.0	1	hrs		
Condensate Transfer Pump #2 Run Time					hrs		
Condensate Transfer Pump #3 Run Time					hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time		0	.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0	1	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	1.2	23.5	hrs		
Steam Flow	130.03	0.00	0.00	232.70	klbs		
Gas Flow	180.65	0.00	0.00	264.41	kscf		
Natural Gas Cost	\$1,109.32	\$0.00	\$0.00	\$1,623,65	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.32	\$0.00	\$0.00	\$1,623.65	\$		
Average Steam Cost	\$8.53	***	***	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/15/2019 7:00 AM Daily Report

		PI	ant		Units		
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		362	2.74		klbs		
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.06		kscf		
Total Plant Gas Cost		\$2,733.01					
Total Plant Oil Flow		0	0.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.01		\$		
Fuel Cost Per Heating Degree Day		•	••		\$/hdd		
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O		0.0					
Condensate Transfer Pump #1 Run Time		0	0.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
al Plant Fuel Cost I Cost Per Heating Degree Day It Average Steam Cost Per Degree Day It Plant Efficiency By I/O densate Transfer Pump #1 Run Time densate Transfer Pump #2 Run Time densate Transfer Pump #3 Run Time er Feed Pump #1 Run Time er Feed Pump #2 Run Time er Feed Pump #3 Run Time er Feed Pump #4 Run Time er Feed Pump #4 Run Time I Oil Pump #1 Run Time I Oil Pump #1 Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	1.1	23.5	hrs		
Steam Flow	130.03	0.00	0.00	232.71	klbs		
Gas Flow	180.65	0.00	0.00	264.41	kscf		
Natural Gas Cost	\$1,109.34	\$0.00	\$0.00	\$1,623,68	S		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Fotal Fuel Cost	\$1,109.34	\$0.00	\$0.00	\$1,623.68	\$		
Average Steam Cost	\$8.53	-	(44)	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/16/2019 7:00 AM Daily Report

		Pla	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.75		klbs	
Steam Flow Per Heating Degree Day		•	•	***************************************	klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.08		kscf	
Total Plant Gas Cost	=+== -=+===================================	\$2,7	33.11		\$	
Total Plant Oil Flow		0	.0		gals	
Fotal Plant Oil Cost		\$0	.00		\$	
Fotal Plant Fuel Cost		\$2,7	33.11		\$	
Fuel Cost Per Heating Degree Day		•	•		\$/hdd	
Plant Average Steam Cost Per Degree Day		•	•		\$/klbs	
Total Plant Efficiency By I/O		79.8				
Condensate Transfer Pump #1 Run Time		0	.0	1	hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time			.0		hrs	
Boiler Feed Pump #2 Run Time			.0		hrs	
Boiler Feed Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #4 Run Time	·		.0		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	1.2	23.5	hrs	
Steam Flow	130.04	0.00	0.00	232.71	klbs	
Sas Flow	180.66	0.00	0.00	264.42	kscf	
Natural Gas Cost	\$1,109.38	\$0.00	\$0.00	\$1,623.74	S	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
otal Fuel Cost	\$1,109,38	\$0.00	\$0.00	\$1,623,74	S	
Average Steam Cost	\$8.53	40.00	φο.υυ	\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5	0.0	0.0	86.2	%	

Heating Plant Day Operations Report

2/17/2019 7:00 AM **Daily Report**

		Pla	ant		Units		
Heating Degree Days		0.	00	ř	hdd		
Total Plant Steam Flow		362	2.74		klbs		
Steam Flow Per Heating Degree Day		**************************************					
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.07		kscf		
Total Plant Gas Cost		\$2,7	33.04		\$		
Fotal Plant Oil Flow		0	.0		gals		
Fotal Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,73	33.04		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day		•	••		\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time	<u> </u>		n	1	hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			.0		hrs		
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0	hrs			
tuel Oil Fullip #2 Kult Tuile			.0	-	1115		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	1,5	23.5	hrs		
Steam Flow	130.03	0.00	0.00	232.71	klbs		
Gas Flow	180.65	0.00	0.00	264.41	kscf		
Vatural Gas Cost	\$1,109.35	\$0.00	\$0.00	\$1,623.69	\$		
Dil Flow	0.0	0.0	0.0	0.0	gals		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
otal Fuel Cost	\$1,109.35	\$0.00	\$0.00	\$1,623.69	\$		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/18/2019 7:00 AM Daily Report

		Pla	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.86		klbs	
Steam Flow Per Heating Degree Day		ema.				
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.21		kscf	
Total Plant Gas Cost		\$2,7	33,93		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.93		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day		_	-		\$/klbs	
Total Plant Efficiency By I/O		79.8 0.0 0.0 0.0 0.0				
Condensate Transfer Pump #1 Run Time		0	0		hrs	
Condensate Transfer Pump #2 Run Time					hrs	
Condensate Transfer Pump #3 Run Time					hrs	
Boiler Feed Pump #1 Run Time	_				hrs	
Boiler Feed Pump #2 Run Time			.0		hrs	
Boiler Feed Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #4 Run Time			0		hrs	
Fuel Oil Pump #1 Run Time			0		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	1.3	23.5	hrs	
Steam Flow	130.07	0.00	0.00	232.78	klbs	
Gas Flow	180.71	0.00	0.00	264.50	kscf	
Natural Gas Cost	\$1,109.71	\$0.00	\$0.00	\$1,624.22	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.71	\$0.00	\$0.00	\$1,624.22	\$	
Average Steam Cost	\$8.53	\$0.00		\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5	0.0		86.2	%	

Heating Plant Day Operations Report

2/19/2019 7:00 AM Daily Report

Description							
		PI	ant		Units		
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		362	2.75		klbs		
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		44	5.12		kscf		
Total Plant Gas Cost		\$2,7	33.34		\$		
Total Plant Oil Flow		0	0.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.34		\$		
Fuel Cost Per Heating Degree Day		-			\$/hdd		
Plant Average Steam Cost Per Degree Day		•	••		\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time	<u> </u>		0.0	1	hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			.0		hrs		
Boiler Feed Pump #2 Run Time			.0	***************************************	hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time	***************************************		.0	····	hrs		
				-	71		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	1.0	0.0	1.3	23.5	hrs		
Steam Flow	130.05	0.00	0.00	232.71	klbs		
Gas Flow	180.67	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.87	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.87	\$		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/20/2019 7:00 AM Daily Report

		Pla	ant		Units		
Heating Degree Days	•	0.:	00	· · · · · · · · · · · · · · · · · · ·	hdd		
Total Plant Steam Flow		362	2.78		klbs		
Steam Flow Per Heating Degree Day		•	••		klbs/hd		
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.10		kscf		
Total Plant Gas Cost		\$2,7	33,23		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,73	33.23		\$		
Fuel Cost Per Heating Degree Day		•	-		\$/hdd		
Plant Average Steam Cost Per Degree Day			_		\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time		0	.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			.0		hrs		
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time	-11-0-1-0-1-0-1-1-1-1-0-1-0-1-0-1-0-1-0		.0		hrs		
Fuel Oil Pump #2 Run Time			.0				
				1	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.3	0.0	1.4	23.5	hrs		
Steam Flow	130.06	0.00	0.00	232.72	klbs		
Gas Flow	180.67	0.00	0.00	264.43	kscf		
Natural Gas Cost	\$1,109.42	\$0.00	\$0.00	\$1,623.80	\$		
Oil Flow	0.0	0.0	0,0	0.0	gals		
Dil Cost	\$0.00	\$0,00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.42	\$0.00	\$0.00	\$1,623.80	\$		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/21/2019 7:01 AM Daily Report

		Pl	ant		Units		
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		363	3.29		klbs		
Steam Flow Per Heating Degree Day		**************************************					
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.74		kscf		
Total Plant Gas Cost		\$2,7	37.16		\$		
Total Plant Oil Flow		0	.0	7-11-0-0-1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	37.16		\$		
Fuel Cost Per Heating Degree Day		•	••		\$/hdd		
Plant Average Steam Cost Per Degree Day		_	_		\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time		0	.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time	0.0						
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time		-	.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.3	0.0	1.3	23.5	hrs		
Steam Flow	130.23	0.00	0.00	233.06	klbs		
Gas Flow	180.93	0.00	0.00	264.81	kscf		
Natural Gas Cost	\$1,111.02	\$0.00	\$0.00	\$1,626.14	S		
Dil Flow	0.0	0.0	0.0	0.0	gals		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Fotal Fuel Cost	\$1,111.02	\$0.00	\$0.00	\$1,626.14	\$		
Average Steam Cost	\$8.53	30.00	30.00	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5	V.V	0.0	86.2	%		

Heating Plant Day Operations Report

2/22/2019 7:00 AM Daily Report

Description					Units		
		Plant					
Heating Degree Days			00		hdd klbs		
Total Plant Steam Flow		362.73					
Steam Flow Per Heating Degree Day		-	-		klbs/hde		
Total Condensate Return Water Flow			.0		klbs		
Total Plant Gas Flow		445	5.05		kscf		
Total Plant Gas Cost		\$2,7	32.95		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	32.95		\$		
Fuel Cost Per Heating Degree Day			-		\$/hdd		
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time	T	0	.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			.0		hrs		
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0	1979 1974 1974 1974 1974 1974 1974 1974	hrs		
	Dalland	D-11 2	D-th2	D-114	111-14		
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Steam Flow	0.7	1.9	20.6	3.1	hrs		
Gas Flow	130.03	0.00	0.00	232.70	klbs		
Gas Flow Natural Gas Cost	180.65	0.00	0.00	264.40	kscf		
	\$1,109.31	\$0.00	\$0.00	\$1,623.64	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.31	\$0.00	\$0.00	\$1,623.64	\$		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0,0	0.0	0.0	%		
Efficiency By I/O Mid-Atlantic Controls Corporation	70.5			86.2	%		

Heating Plant Day Operations Report

2/23/2019 7:00 AM Daily Report

Description		DI	ant		Units		
Heating Degree Days			00		hdd		
Total Plant Steam Flow					klbs		
Steam Flow Per Heating Degree Day		362.55					
Total Condensate Return Water Flow	0.0						
Total Plant Gas Flow			1.80		klbs kscf		
Total Plant Gas Cost					\$		
Total Plant Oil Flow			31.40 .0				
Total Plant Oil Cost			.00		gals		
Total Plant Fuel Cost		-			\$		
			31.40		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O			9.8	1	%		
Condensate Transfer Pump #1 Run Time	1	0.0					
Condensate Transfer Pump #2 Run Time		0	.0		hrs		
Condensate Transfer Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time	****	0	.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
					110		
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
	0.2	0.0	23.5	0.4	hrs		
Steam Flow	129.95	0.00	0.00	232.60	klbs		
Gas Flow	180.55	0.00	0.00	264.25	kscf		
Natural Gas Cost	\$1,108.68	\$0.00	\$0.00	\$1,622.72	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,108.68	\$0.00	\$0.00	\$1,622.72	\$		
Average Steam Cost	\$8.53	who .		\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/24/2019 7:00 AM Daily Report

		Pla	ant		Units		
Heating Degree Days		0,	00		hdd		
Total Plant Steam Flow		362	2.81		klbs		
Steam Flow Per Heating Degree Day	-1-1-1-100-10-10-10-10-10-10-10-10-10-10		_		klbs/hd		
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		445	5.11		kscf		
Total Plant Gas Cost		\$2,7	33.34		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.34		\$		
Fuel Cost Per Heating Degree Day			-		\$/hdd		
Plant Average Steam Cost Per Degree Day			-		\$/klbs		
Total Plant Efficiency By I/O	79.8						
Condensate Transfer Pump #1 Run Time		- O	.0	-	hrs		
			.0		hrs		
			.0		hrs		
			.0		hrs		
			.0		hrs		
			.0		hrs		
			.0		hrs		
			.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
tal Plant Oit Flow tal Plant Oit Cost tal Plant Fuel Cost el Cost Per Heating Degree Day ant Average Steam Cost Per Degree Day tal Plant Efficiency By I/O andensate Transfer Pump #1 Run Time andensate Transfer Pump #2 Run Time andensate Transfer Pump #3 Run Time andensate Transfer Pump #3 Run Time andensate Transfer Pump #3 Run Time andensate Transfer Pump #4 Run Time aller Feed Pump #1 Run Time aller Feed Pump #4 Run Time el Oil Pump #1 Run Time el Oil Pump #1 Run Time el Oil Pump #2 Run Time an Time earn Flow as Flow attural Gas Cost	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.5	0.0	23.5	0.4	hrs		
Steam Flow	130.05	0.00	0.00	232.76	klbs		
Gas Flow	180.67	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.87	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.87	S		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

2/25/2019 7:01 AM Daily Report

Description					Units
	Plant				
Heating Degree Days			00		hdd
Total Plant Steam Flow		362	2.82		kibs
Steam Flow Per Heating Degree Day	-				klbs/hd
Total Condensate Return Water Flow	0.0				
Total Plant Gas Flow	445.16				
Total Plant Gas Cost	\$2,733.64				
Total Plant Oil Flow	0.0				
Total Plant Oil Cost	\$0.00				
Total Plant Fuel Cost	\$2,733.64				
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day			-		\$/klbs
Total Plant Efficiency By I/O	79.8				%
Condensate Transfer Pump #1 Run Time		0	.0	10	hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				
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	0.6	0.0	23.5	0.5	hrs
Steam Flow	130.06	0.00	0.00	232.76	klbs
Gas Flow	180.69	0.00	0.00	264.47	kscf
Natural Gas Cost	\$1,109.59	\$0.00	\$0.00	\$1,624.05	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	\$1,109.59	\$0.00	\$0.00	\$1,624.05	S
Average Steam Cost	\$8.53	40.00		\$6.98	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	70.5	3.0	3.0	86.2	%

Heating Plant Day Operations Report

2/26/2019 8:01 AM Daily Report

	Plant				
Heating Degree Days	0.00				
Total Plant Steam Flow			00		klbs
Steam Flow Per Heating Degree Day					klbs/hd
Total Condensate Return Water Flow		0	.0		klbs
Total Plant Gas Flow	9.82				
Total Plant Gas Cost	\$60.28				
Total Plant Oil Flow	0.0				
Total Plant Oil Cost	\$0.00				
Total Plant Fuel Cost		\$60	0.28		\$
Fuel Cost Per Heating Degree Day			_		\$/hdd
Plant Average Steam Cost Per Degree Day	***				
Total Plant Efficiency By I/O		79	9.8		\$/klbs %
Condensate Transfer Pump #1 Run Time			0		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				hrs
Boiler Feed Pump #1 Run Time	0.0				hrs
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				hrs
Fuel Oil Pump #1 Run Time	0.0				
Fuel Oil Pump #2 Run Time					
				<u>J</u>	hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.5	0.0	hrs
Steam Flow	2.87	0.00	0.00	5.13	klbs
Gas Flow	3.98	0.00	0.00	5.83	kscf
Natural Gas Cost	\$24.47	\$0.00	\$0.00	\$35.81	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$24.47	\$0.00	\$0.00	\$35.81	\$
Average Steam Cost	\$8.53	_		\$6.98	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	70.5			86.2	%

Heating Plant Day Operations Report

2/27/2019 7:00 AM Daily Report

		Pl	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		362	2.80		klbs
Steam Flow Per Heating Degree Day	W66				klbs/ho
Total Condensate Return Water Flow		0	.0		klbs
Total Plant Gas Flow	445.14				
Total Plant Gas Cost	\$2,733.51 0.0 \$0.00				
Total Plant Oil Flow					
Total Plant Oil Cost					
Total Plant Fuel Cost	\$2,733.51				\$ \$
Fuel Cost Per Heating Degree Day					
Plant Average Steam Cost Per Degree Day					
Total Plant Efficiency By I/O		79	9.8		%
				1	
Condensate Transfer Pump #1 Run Time	0.0				
Condensate Transfer Pump #2 Run Time	0.0				hrs
Condensate Transfer Pump #3 Run Time	0.0				hrs
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time					
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	0.5	0.0	23.5	0.3	hrs
Steam Flow	130.05	0.00	0.00	232.75	klbs
Gas Flow	180.68	0.00	0.00	264.46	kscf
Natural Gas Cost	\$1,109.54	\$0.00	\$0.00	\$1.623.97	S
Oil Flow	0.0	0.0	0.0	0.0	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals
Fotal Fuel Cost	\$1,109.54	\$0.00	\$0.00		\$ \$
		\$0.00	\$0.00	\$1,623.97	
Average Steam Cost	\$8.53			\$6.98	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O Mid-Atlantic Controls Corporation	70.5 86.2 Day Report				

Heating Plant Day Operations Report

2/28/2019 7:01 AM Daily Report

		Pl	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		362	2.82		klbs
Steam Flow Per Heating Degree Day		-			klbs/hd
Total Condensate Return Water Flow	0.0				
Total Plant Gas Flow	445.17				
Total Plant Gas Cost	\$2,733.68				
Total Plant Oil Flow	0.0				
Total Plant Oil Cost	\$0.00				
Total Plant Fuel Cost	\$2,733.68				\$
Fuel Cost Per Heating Degree Day		-			\$/hdd
Plant Average Steam Cost Per Degree Day	### ##################################				
Total Plant Efficiency By I/O	79.8				
Condensate Transfer Pump #1 Run Time		0	.0	1	hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0,0				
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	0.5	0.0	23.5	0.4	hrs
Steam Flow	130.06	0.00	0.00	232.76	klbs
Gas Flow	180.70	0.00	0.00	264.47	kscf
Natural Gas Cost	\$1,109.60	\$0.00	\$0.00	\$1,624.07	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,109.60	\$0.00	\$0.00	\$1,624.07	\$
Average Steam Cost	\$8.53		***	\$6.98	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	70.5			86.2	%