Heating Plant Day Operations Report

1/1/2019 7:00 AM Daily Report

Description

Description							
	Plant						
Heating Degree Days		13.72					
Total Plant Steam Flow		304	4.38		klbs		
Steam Flow Per Heating Degree Day		22	2.2		klbs/hdd		
Total Condensate Return Water Flow		5	.6		klbs		
Total Plant Gas Flow		343	3.90		kscf		
Total Plant Gas Cost		\$2,1	11.78		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,1	11.78		\$		
Fuel Cost Per Heating Degree Day		\$15	3.96		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.51		\$/klbs		
Total Plant Efficiency By I/O		86	5.7		%		
Condensate Transfer Pump #1 Run Time		0.0					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time	23.5						
Boiler Feed Pump #1 Run Time		23	3.5		hrs		
Boiler Feed Pump #2 Run Time		23	3.5		hrs		
Boiler Feed Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #4 Run Time		23	3.5		hrs		
Fuel Oil Pump #1 Run Time		23	3.5		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.2	0.0	1.0	23.5	hrs		
Steam Flow	0.00	0.00	0.00	304.38	klbs		
Gas Flow	1.24	0.00	3.72	338.94	kscf		
Natural Gas Cost	\$7.60	\$0.00	\$22.86	\$2.081.32	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	\$7.60	\$0.00	\$22.86	\$2,081.32	S		
Average Steam Cost			•••	\$6.84	\$/klbs		
Efficiency By Losses	71.0	0.0	73.5	81.7	%		
Efficiency By I/O				87.9	%		

Heating Plant Day Operations Report

1/2/2019 7:00 AM Daily Report

Description						
			ant		Units	
Heating Degree Days		8.40				
Total Plant Steam Flow			9.09		klbs klbs/inde	
Steam Flow Per Heating Degree Day	35.6					
Total Condensate Return Water Flow	5.7					
Total Plant Gas Flow		339	9.60	·	kscf	
Total Plant Gas Cost			85.39		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost			.00		\$	
Total Plant Fuel Cost		\$2,0	85.39		\$	
Fuel Cost Per Heating Degree Day		\$24	8.37		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.83		\$/klbs	
Total Plant Efficiency By I/O		86	5.2		%	
Condensate Transfer Pump #1 Run Time	· <u> </u>	0	.0		hrs	
Condensate Transfer Pump #2 Run Time			3.5		hrs	
Condensate Transfer Pump #3 Run Time			3.5		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			3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
		5 1 5	5 11 6		14.4.4.	
Ph	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0.0	1:1	23.5	hrs	
Steam Flow	0.00	0.00	0.00	299.09	klbs	
Gas Flow	1.88	0.00	4.10	333.62	kscf	
Natural Gas Cost	\$11.56	\$0.00	\$25.17	\$2,048.67	\$	
Oil Flow	0.0	0.0	0,0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$11.56	\$0.00	\$25.17	\$2,048,67	\$	
Average Steam Cost			***	\$6.85	\$/klbs	
Efficiency By Losses	77.2	0.0	74.7	81.6	%	
Efficiency By I/O				87.8	%	
Mid-Atlantic Controls Corporation	D	av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/3/2019 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		19	.38		hdd
Total Plant Steam Flow	276.74				
Steam Flow Per Heating Degree Day	14.3				
Total Condensate Return Water Flow		6	.6		klbs
Total Plant Gas Flow		320	0.64		kscf
Total Plant Gas Cost		\$1,9	68.97		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,9	68.97		\$
Fuel Cost Per Heating Degree Day		\$10	1.60		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.37		\$/klbs
Total Plant Efficiency By I/O	84.5				
Condensate Transfer Pump #1 Run Time			.0		hrs
Condensate Transfer Pump #2 Run Time			7.8		hrs
Condensate Transfer Pump #3 Run Time	23.5				
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			3.5		hrs
Fuel Oil Pump #2 Run Time			0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	7.4	0.0	1.4	18.7	hrs
Steam Flow	46.71	0.00	2.54	227.49	klbs
Gas Flow	60.81	0.00	5.13	254.70	kscf
Natural Gas Cost	\$373,40	\$0.00	\$31.49	\$1,564.08	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$373.40	\$0.00	\$31.49	\$1.564.08	S
Average Steam Cost	\$7.99	-	\$12.39	\$6.88	\$/klbs
Efficiency By Losses	76.6	0.0	80.0	81.3	%
Efficiency By I/O	75.2		48.5	87.5	%

Heating Plant Day Operations Report

1/4/2019 7:00 AM **Daily Report** 

		PI	ant		Units	
Heating Degree Days			00		hdd	
Total Plant Steam Flow		352.95				
Steam Flow Per Heating Degree Day	• • • • • • • • • • • • • • • • • • • •		••		klbs klbs/hdd	
Total Condensate Return Water Flow		1	.7	····	klbs	
Total Plant Gas Flow		446	3.88		kscf	
Total Plant Gas Cost			44.16		S	
Total Plant Oil Flow		<del></del>	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost			44.16		\$	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day			••		\$/klbs	
Total Plant Efficiency By I/O		7:	7.3		%	
Condensate Transfer Pump #1 Run Time		6	.2	1	lh-m	
Condensate Transfer Pump #2 Run Time			.2		hrs	
Condensate Transfer Pump #3 Run Time	-8-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		.2		hrs	
Boiler Feed Pump #1 Run Time			.2		hrs	
Boiler Feed Pump #2 Run Time	•		.2		hrs	
Boiler Feed Pump #3 Run Time			.2		hrs	
Boiler Feed Pump #4 Run Time			.2		hrs	
Fuel Oil Pump #1 Run Time					hrs	
Fuel Oil Pump #2 Run Time		6.2 0.0				
					hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	7.4	0.0	2.3	22.4	hrs	
Steam Flow	130.30	0.00	0.00	222.65	klbs	
Gas Flow	178.67	0.00	5.75	262.45	kscf	
Natural Gas Cost	\$1,097.19	\$0.00	\$35.31	\$1,611.66	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,097.19	\$0.00	\$35.31	\$1,611.66	\$	
Average Steam Cost	\$8.42	***		\$7.24	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	71.4			83.1	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/5/2019 7:00 AM Daily Report

		PI	ant		Units	
Heating Degree Days	0.00					
Total Plant Steam Flow		362.75				
Steam Flow Per Heating Degree Day			_		klbs/hde	
Total Condensate Return Water Flow	0.0					
Total Plant Gas Flow		445	5.08		kscf	
Total Plant Gas Cost		\$2,7	33.15		\$	
Total Plant Oil Flow		0	0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.15		\$	
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	.0		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time	0.0					
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	
					11110	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	1.1	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	\$1,623.76	\$	
Oil Flow	0,0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.39	\$0.00	\$0.00	\$1,623.76	\$	
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

1/6/2019 7:00 AM Daily Report

Description		PI	ant		Units		
Heating Degree Days			00		hdd		
Total Plant Steam Flow			2.75		klbs		
Steam Flow Per Heating Degree Day	302.13						
Total Condensate Return Water Flow			.0		klbs/hdd		
Total Plant Gas Flow			5.08		kscf		
Total Plant Gas Cost			33.12		\$		
Total Plant Oil Flow			.0		gals		
Total Plant Oil Cost			.00	· · · · · · · · · · · · · · · · · · ·	\$		
Total Plant Fuel Cost			33.12		\$		
Fuel Cost Per Heating Degree Day			-		\$/hdd		
					\$/klbs		
Plant Average Steam Cost Per Degree Day			 9.8		%		
Total Plant Efficiency By I/O			7.0	1	70		
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						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.3	0.0	1.2	23.5			
	130.04	0.00			hrs		
Steam Flow			0.00	232.71	klbs		
Gas Flow	180.66	0.00	0.00	264.42	kscf		
Natural Gas Cost	\$1,109.39	\$0.00	\$0.00	\$1,623.74	\$		
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	\$1,623.74	\$		
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

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

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow		362.77					
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		0.	.0		klbs		
Total Plant Gas Flow		445	i.10		kscf		
Total Plant Gas Cost		\$2,73	33.25		\$		
Total Plant Oil Flow		0.	.0		gals		
Total Plant Oil Cost		\$0.	.00		\$		
Total Plant Fuel Cost		\$2,73	33.25		\$		
Fuel Cost Per Heating Degree Day		••	••		\$/hdd		
Plant Average Steam Cost Per Degree Day			-		\$/klbs		
Total Plant Efficiency By I/O		79	0.8	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	ī	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.3	0.0	1.3	23.5	hrs		
Steam Flow	130.04	0.00	0.00	232.73	klbs		
Gas Flow	180.66	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.42	\$0.00	\$0.00	\$1,623.84	\$		
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	\$1,623.84	\$		
Average Steam Cost	\$8.53	<u>-</u>		\$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

1/8/2019 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		362	2.73		klbs	
Steam Flow Per Heating Degree Day		•	••		klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.05		kscf	
Total Plant Gas Cost		\$2,7	32.93		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	32.93		\$	
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	1	0	.0	1	hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time	0.0					
Boiler Feed Pump #1 Run Time		<del></del>	.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	
м	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	2.2	0.0	1.0	23.4	hrs	
Steam Flow	130.03	0.00	0.00	232.70	klbs	
Gas Flow	180.65	0.00	0.00	264.40	kscf	
Natural Gas Cost	\$1,109.30	\$0.00	\$0.00	\$1,623,63	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.30	\$0.00	\$0.00	\$1,623,63	\$	
Average Steam Cost	\$8.53	φσ.σσ	φυ.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

1/9/2019 7:00 AM Daily Report

Description						
		Plant				
Heating Degree Days		0,	00		hdd	
Total Plant Steam Flow		362.72				
Steam Flow Per Heating Degree Day		000				
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.05		kscf	
Total Plant Gas Cost		\$2,7	32.91		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.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		%	
Condensate Transfer Pump #1 Run Time		n	.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		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		<del>-</del>	.0	01-10-0-11-1200-000-1-00-11-01-11-110-000-0-10-00	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.1	0.0	1.1	23.5	hrs	
Steam Flow	130.03	0.00	0.00	232.70	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		
Oil Flow Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$1,109.29	\$0.00	\$0.00		\$	
Average Steam Cost	\$8.53	\$0.00	\$0.00	\$1,623.62 \$6.98	\$/klbs	
	0.0	0.0		0.0	%	
Efficiency By I/O	70.5	0,0	0.0	86.2	%	
Efficiency By I/O	70.5			00.∠	70	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/10/2019 7:00 AM Daily Report

		Pla	int		Units		
Heating Degree Days		0.0	00		hdd		
Total Plant Steam Flow		362.88					
Steam Flow Per Heating Degree Day	660						
Total Condensate Return Water Flow		0.	0		klbs		
Total Plant Gas Flow		445	.24		kscf		
Total Plant Gas Cost		\$2,73	14.10		\$		
Total Plant Oil Flow		0.	0		gals		
Total Plant Oil Cost		\$0.	00		\$		
Total Plant Fuel Cost		\$2,73	34.10		\$		
Fuel Cost Per Heating Degree Day		•••					
Plant Average Steam Cost Per Degree Day							
Total Plant Efficiency By I/O		79	.8		%		
Condensate Transfer Pump #1 Ruл Time		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.			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	0.6	0.0	1.3	23.5	hrs		
Steam Flow	130.08	0.00	0.00	232.80	klbs		
Gas Flow	180.72	0.00	0.00	264.52	kscf		
Natural Gas Cost	\$1,109.78	\$0.00	\$0.00	\$1,624.33	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.78	\$0.00	\$0.00	\$1,624.33	\$		
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

1/11/2019 7:00 AM Daily Report

Description		Di	n un 4		Units	
W. C. D. C. D.	Plant 0.00					
Heating Degree Days						
Total Plant Steam Flow		362.77				
Steam Flow Per Heating Degree Day					klbs/hdd	
Total Condensate Return Water Flow			.0		klbs	
Total Plant Gas Flow			5.11		kscf	
Total Plant Gas Cost			33.28		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost		· · · · · · · · · · · · · · · · · · ·	.00		\$	
Total Plant Fuel Cost		\$2,7	33.28		\$	
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	is	
Condensate Transfer Pump #1 Run Time			.0		hrs	
Condensate Transfer Pump #2 Run Time		<del></del>	.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		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	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	1.2	23.5	hrs	
Steam Flow	130.04	0.00	0.00	232.73	klbs	
Gas Flow	180.67	0.00	0.00	264.44	kscf	
Natural Gas Cost	\$1,109.44	\$0.00	\$0.00	\$1,623,84	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	\$1,109.44	\$0.00	\$0.00	\$1,623.84	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		0.0	86.2	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/12/2019 7:00 AM Daily Report

Description					Units
	Plant				
Heating Degree Days	0,00				
Total Plant Steam Flow		362	2.75		klbs
Steam Flow Per Heating Degree Day					klbs/hdc
Total Condensate Return Water Flow		0	.0		klbs
Total Plant Gas Flow		445	5.08		kscf
Total Plant Gas Cost			33.12		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,7	33,12		\$
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		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	hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.6	0.0	1,3	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	\$1,109.38	\$0.00	\$0.00	\$1,623,74	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,109.38	\$0.00	\$0.00	\$1,623.74	\$
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

1/13/2019 7:00 AM Daily Report

Description			<u> </u>			
		PI	ant		Units	
Heating Degree Days	0	0.	00		hdd	
Total Plant Steam Flow		362	2.74		klbs	
Steam Flow Per Heating Degree Day					klbs/hdc	
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		44!	5.06		kscf	
Total Plant Gas Cost		\$2,7	33.02		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.02		\$	
Fuel Cost Per Heating Degree Day						
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		79.8				
Condensate Transfer Pump #1 Run Time		0.0				
Condensate Transfer Pump #2 Run Time		0	0.0		hrs	
Condensate Transfer Pump #3 Run Time		0	0.0		hrs	
Boiler Feed Pump #1 Run Time		0	0.0		hrs	
Boiler Feed Pump #2 Run Time		0	0.0		hrs	
Boiler Feed Pump #3 Run Time		0	0.0		hrs	
Boiler Feed Pump #4 Run Time		0	0.0		hrs	
Fuel Oil Pump #1 Run Time		0	0.0		hrs	
Fuel Oil Pump #2 Run Time		0	0,0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0.0	1.4	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	\$	
Oil Flow	0.0 0.0 0.0 0.0				gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.34	\$0.00	\$0.00	\$1,623.68	\$	
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

1/14/2019 7:00 AM Daily Report

Description

Description				<u>.</u>		
			ant		Units	
Heating Degree Days		0.0	00		hdd	
Total Plant Steam Flow		362.76				
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		445	5.09		kscf	
Total Plant Gas Cost		\$2,73	33.20		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,73	33.20		\$	
Fuel Cost Per Heating Degree Day						
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	.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	.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	130.04	0.00	0.00	232.72	klbs	
Gas Flow	180.66	0.00	0.00	264.43	kscf	
Natural Gas Cost	\$1,109.41	\$0.00	\$0.00	\$1,623.79	\$	
Oil Flow					gals	
	0.0 0.0 0.0 0.0 \$0.00 \$0.00 \$0.00					
Oil Cost		\$0.00	\$0.00	\$1,623.79	\$	
Total Fuel Cost	\$1,109.41	20.00	\$0.00	\$6.98	\$/klbs	
Average Steam Cost	\$8.53 0.0	0.0	0.0	20.98	%	
Efficiency By Losses		0.0	0.0	86.2	%	
Efficiency By I/O	70.5	av Panad		00.2	Page 1 of 1	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/15/2019 7:00 AM Daily Report

Description		DI	ant	· · · · · · · · · · · · · · · · ·	Units	
Heating Degree Days	0.00					
Total Plant Steam Flow		362.73				
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow			.0		klbs/hdd	
Total Plant Gas Flow			5.05		kscf	
Total Plant Gas Cost			32.97		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost			.00		\$	
Total Plant Fuel Cost		· · · · · · · · · · · · · · · · · · ·	32.97		S	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day			••		\$/klbs	
Total Plant Efficiency By I/O	79.8					
Total Flatt Emoiolog by 170			5.0		%	
Condensate Transfer Pump #1 Run Time		0.0				
Condensate Transfer Pump #2 Run Time		0.0				
Condensate Transfer Pump #3 Run Time		0	.0	<del></del>	hrs	
Boiler Feed Pump #1 Run Time		0	.0		hrs	
Boiler Feed Pump #2 Run Time	140-0-1 44-44-0-0-0-4-0-0-1-0-0-0-0-0-0-0-0-0-0-	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		C	.0		hrs	
Fuel Oil Pump #2 Run Time		0	.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0.0	1.1	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					
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$1,109.32	\$0.00	\$0.00	\$1,623.65	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

1/16/2019 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		***				
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		445	5.05		kscf	
Total Plant Gas Cost		\$2,732.93				
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0.00				
Total Plant Fuel Cost		\$2,73	32.93		\$	
Fuel Cost Per Heating Degree Day		<del>-</del>				
Plant Average Steam Cost Per Degree Day		660				
Total Plant Efficiency By I/O		79	9.8		%	
Condensate Transfer Pump #1 Run Time		0	.0		hrs	
Condensate Transfer Pump #2 Run Time		0.0 0.0 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		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	0.4	0.0	1,3	23.5	hrs	
Steam Flow	130,03	0.00	0.00	232.70	klbs	
Gas Flow	180.65	0.00	0.00	264.40	kscf	
Natural Gas Cost	\$1,109.30	\$0.00	\$0.00	\$1,623.63	\$	
Oil Flow	0.0	0,0	0,0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.30	\$0.00	\$0.00	\$1,623.63	\$	
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

1/17/2019 7:00 AM Daily Report

·· <del>···</del>		Pla	ant		Units	
Heating Degree Days		0,00				
Total Plant Steam Flow		362.76				
Steam Flow Per Heating Degree Day		-	-		klbs/hdd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.10		kscf	
Total Plant Gas Cost	Manager and the second	\$2,7	33.22		\$	
Total Plant Oil Flow	<u> </u>	0	,0	<del></del>	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		•	••	<del></del>	\$/klbs	
Total Plant Efficiency By I/O		79.8				
Condensate Transfer Pump #1 Run Time						
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	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0.0	1,1	23.5	hrs	
Steam Flow	130.04	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	
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	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/18/2019 7:00 AM Daily Report

Description					Units		
		Plant					
Heating Degree Days			00		hdd		
Total Plant Steam Flow		362	2.71		klbs		
Steam Flow Per Heating Degree Day			••		klbs/hde		
Total Condensate Return Water Flow		0.0					
Total Plant Gas Flow		44!	5.03		kscf		
Total Plant Gas Cost		\$2,7	32.79		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	32.79		\$		
Fuel Cost Per Heating Degree Day			••		\$/hdd		
Plant Average Steam Cost Per Degree Day			_		\$/klbs		
Total Plant Efficiency By I/O		79.8					
				<u> </u>			
Condensate Transfer Pump #1 Run Time			,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	.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	0.4	0.0	1.1	23.5	hrs		
Steam Flow	130.02	0.00	0.00	232 69	klbs		
Gas Flow	180.64	0.00	0.00	264.39	kscf		
Natural Gas Cost	\$1,109.24	\$0.00	\$0.00	\$1,623.54	\$		
Oil Flow	0.0						
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals S		
Total Fuel Cost	\$1,109.24	\$0.00	\$0.00	\$1.623.54	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

1/19/2019 7:00 AM Daily Report

Mid-Atlantic Controls Corporation

		Pi	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362.75				
Steam Flow Per Heating Degree Day			_		klbs/hde	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.08		kscf	
Total Plant Gas Cost		\$2,7	33.15		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.15		\$	
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		0.0				
Condensate Transfer Pump #2 Run Time			,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	
11-41-41-41-41-41-41-41-41-41-41-41-41-4	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.3	0.0	1.1	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	\$1,623.76	\$	
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	\$1,623.76	\$	
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

1/20/2019 7:00 AM Daily Report

		Pla	ant		Units	
Heating Degree Days		0.00				
Total Plant Steam Flow		362.75				
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		\$2,73	33.14		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,73	33.14		\$	
Fuel Cost Per Heating Degree Day						
Plant Average Steam Cost Per Degree Day						
Total Plant Efficiency By I/O		79	9.8		%	
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		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.3	0.0	1.1	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	\$	
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	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/21/2019 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		362.76				
Steam Flow Per Heating Degree Day			-		klbs/hd	
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		445	5.09		kscf	
Total Plant Gas Cost		\$2,73	33.21		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,73	33.21		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day		_	_		\$/klbs	
Total Plant Efficiency By I/O	79.8					
					hrs	
Condensate Transfer Pump #1 Run Time		0.0				
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	.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	0.5	0.0	1.6	23.5	hrs	
Steam Flow	130.04	0.00	0.00	232.72	klbs	
Gas Flow	180.66	0.00	0.00	264.43	kscf	
Natural Gas Cost	\$1,109.42	\$0.00	\$0.00	\$1,623.80	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$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	510	210	86.2	%	

Heating Plant Day Operations Report

1/22/2019 7:00 AM Daily Report

Mid-Atlantic Controls Corporation

		Pla	ant		Units	
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	5.07		kscf	
Total Plant Gas Cost		\$2,7	33.09		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.09		\$	
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	.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	.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	0.5	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	\$	
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

1/23/2019 7:00 AM Daily Report

Mid-Atlantic Controls Corporation

	<del>-   -</del>	Pla	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362.78				
Steam Flow Per Heating Degree Day		•			klbs/hdc	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.09		kscf	
Total Plant Gas Cost		\$2,7	33.18		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.18		\$	
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>	n	.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	0.4	0.0	1.2	23.5	hrs	
Steam Flow	130.05	0.00	0.00	232.73	klbs	
Gas Flow	180.65	0.00	0.00	264.44	kscf	
Natural Gas Cost	\$1,109.33	\$0.00	\$0.00	\$1,623.86	\$	
Oil Flow	0.0					
Oil Cost	\$0.00					
Total Fuel Cost	\$1,109.33	\$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	%	

Day Report

Heating Plant Day Operations Report

1/24/2019 7:00 AM Daily Report

		Pla	ant		Units	
Heating Degree Days		0.00				
Total Plant Steam Flow		362	2.78		klbs	
Steam Flow Per Heating Degree Day		_	-		klbs/hde	
Total Condensate Return Water Flow		0.	.0		klbs	
Total Plant Gas Flow		445	5.06		kscf	
Total Plant Gas Cost		\$2,73	33.01		\$	
Total Plant Oil Flow		0.	.0		gals	
Total Plant Oil Cost		\$0.	.00		\$	
Total Plant Fuel Cost		\$2,73	33.01		\$	
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		0.0				
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	· <u> </u>	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	130.05	0.00	0.00	232.73	klbs	
Gas Flow	180.65	0.00	0.00	264.41	kscf	
Natural Gas Cost	\$1,109.33	\$0.00	\$0.00	\$1,623.68	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00 \$0.00 \$0.00				\$	
Total Fuel Cost	\$1,109.33	\$0.00	\$0.00	\$1,623.68	\$	
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

1/25/2019 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		362.73				
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		445	5.06		kscf	
Total Plant Gas Cost		\$2,7	32.99		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	32.99		\$	
Fuel Cost Per Heating Degree Day		-	<del>-</del>		\$/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	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		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	0.4	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	\$1,109.33	\$0.00	\$0.00	\$1,623.67	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.33	\$0.00	\$0.00	\$1,623,67	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

1/26/2019 7:00 AM Daily Report

	Plant					
Heating Degree Days	0.00				hdd	
Total Plant Steam Flow	362.73					
Steam Flow Per Heating Degree Day	_					
Total Condensate Return Water Flow		0	.0		klbs/hdc	
Total Plant Gas Flow		445.11				
Total Plant Gas Cost		\$2,73			kscf \$	
Total Plant Oil Flow		0			gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,73			\$	
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				
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		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 0-2-4	Dallar 2	Boiler 3	Boiler 4	Units	
	Boiler 1	Boiler 2				
Run Time	0.4	0.0	1.3 0.00	23.5 232.70	hrs klbs	
Steam Flow	130.03	0.00	0.00	264.44	kscf	
Gas Flow	180.67	0.00			\$	
Natural Gas Cost	\$1,109.45 \$0.00 \$0.00 \$1,623.84 0.0 0.0 0.0 0.0					
Oil Flow	0.0	0.0	0.0		gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$ \$	
Total Fuel Cost	\$1,109.45 \$0.00 \$0.00 \$1,623.84					
Average Steam Cost	\$8.53 \$6.98					
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5			86.2	% Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/27/2019 7:00 AM Daily Report

· · · · · · · · · · · · · · · · · · ·		Plant				
Heating Degree Days		0.00				
Total Plant Steam Flow		362.74				
Steam Flow Per Heating Degree Day	4				klbs/hdd	
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		445.11				
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			44		\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		7:	9.8		%	
Condensate Transfer Pump #1 Run Time		0	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		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	0.4	0.0	1.2	23.5	hrs	
Steam Flow	130.03	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	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/28/2019 7:00 AM Daily Report

	Plant				
Heating Degree Days	0.00				hdd
Total Plant Steam Flow		362	2.49		klbs
Steam Flow Per Heating Degree Day		•			klbs/hdc
Total Condensate Return Water Flow	0.0				
Total Plant Gas Flow		444	1.77		kscf
Total Plant Gas Cost		\$2,73	31.19		\$
Total Plant Oil Flow			.0		gals
Total Plant Oil Cost			.00		\$
Total Plant Fuel Cost		\$2.73	31.19		\$
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 Dump #4 Dup Time			0	<u> </u>	hrs
Condensate Transfer Pump #1 Run Time	0.0				
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					hrs
Boiler Feed Pump #4 Run Time	B-17451   1111-121-17-17-17-17-17-17-17-17-17-17-17-17-17		.0		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time	<u> </u>	0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.3	0.0	1.2	23.5	hrs
Steam Flow	129.94	0.00	0.00	232.55	klbs
Gas Flow	180.53	0.00	0,00	264.23	kscf
Natural Gas Cost	\$1,108.60	\$0.00	\$0.00	\$1,622.60	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,108.60	\$0.00	\$0.00	\$1,622.60	\$
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

1/29/2019 7:00 AM Daily Report

	Plant					
Heating Degree Days		0,00				
Total Plant Steam Flow	362.75					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0.0				
Total Plant Gas Flow		445	i.08		kscf	
Total Plant Gas Cost	west	\$2,73	33.11		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,73	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	<u>!</u>	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			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	0.4	0.0	1.4	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 \$1,623.74					
Oil Flow	0.0 0.0 0.0 0.0					
Oil Cost	\$0.00 \$0.00 \$0.00					
Total Fuel Cost	\$1,109.37	\$0.00	\$0.00	\$1,623.74	\$ \$	
Average Steam Cost	\$8.53 — \$6.98					
Efficiency By Losses	0.0	0.0	0.0	0.0	\$/klbs	
Efficiency By I/O	70.5 86.2					

Heating Plant Day Operations Report

1/30/2019 7:00 AM Daily Report

Description		Plant			
Heating Degree Days	0.00				
Total Plant Steam Flow	362.73				
Steam Flow Per Heating Degree Day		302.73			
Total Condensate Return Water Flow		0.0			
Total Plant Gas Flow		445.05			
Total Plant Gas Flow Total Plant Gas Cost			32.93		kscf \$
Total Plant Oil Flow			.0		gals
			.00		
Total Plant Oil Cost					\$ \$
Total Plant Fuel Cost		\$2,7,	32.93		
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	%
Out I was a Transfer Day of the Day Transfer			2	1	hrs *
Condensate Transfer Pump #1 Run Time	0.0				
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		hrs
Boiler Feed Pump #4 Run Time			.0		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	0.4	0.0	1.3	23.5	hrs
Steam Flow	130.03	0.00	0.00	232.70	klbs
Gas Flow	180.65	0.00	0.00	264.40	kscf
Natural Gas Cost	\$1,109.30	\$0.00	\$0.00	\$1,623.63	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	\$1,109.30	\$0.00	\$0.00	\$1,623,63	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		-13	86.2	%
Mid-Atlantic Controls Corporation	Day Report				

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/31/2019 7:00 AM **Daily Report** 

Description						
	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		362.73				
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445.05				
Total Plant Gas Cost		\$2,7	32,97		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	32,97		\$	
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	.0	<u> </u>	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		hrs	
Boiler Feed Pump #4 Run Time		0	.0		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	0.4	0.0	1.5	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					

Mid-Atlantic Controls Corporation

Day Report