Heating Plant Day Operations Report

7/1/2019 7:00 AM Daily Report

Description

		Pla	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		134	1.82		klbs
Steam Flow Per Heating Degree Day		-	••		klbs/h
Total Condensate Return Water Flow		9	.4		klbs
Total Plant Gas Flow		169	9.93		kscf
Total Plant Gas Cost		\$1,04	43.50		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,04	43.50		\$
Fuel Cost Per Heating Degree Day		-			\$/hdd
Plant Average Steam Cost Per Degree Day			••		\$/klbs
Total Plant Efficiency By I/O		77	7.7		%
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		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	0.6	0.0	23.5	0.3	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.93	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.50	\$0.00	\$0.00	\$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	\$1,043.50	\$0.00	\$0.00	\$0.00	\$

Efficiency By I/O Mid-Atlantic Controls Corporation

Average Steam Cost

Efficiency By Losses

Day Report

0.0

-

0.0

\$7.74

0.0

77.7

Page 1 of 1

\$/klbs

%

%

0.0

Heating Plant Day Operations Report

7/2/2019 7:00 AM Daily Report

Description

	Plant				
	0.1	00		hdd	
	134	4.80		klbs	
	-	-		klbs/hdd	
	9	4		klbs	
	169	9.90		kscf	
	\$1,04	43.34		\$	
	0	0		gals	
	\$0	.00		\$	
	\$1,04	43.34		\$	
				\$/hdd	
				\$/klbs	
	77	47		%	
	0	.0		hrs	
	0	0		hrs	
				hrs	
				hrs	
	0	.0		hrs	
				hrs	
	0	0		hrs	
	0	0		hrs	
				hrs	
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
0.7	0.0	2.4	20.4	hrs	
134.80	0.00	0.00	0.00	klbs	
169.90	0.00	0.00	0.00	kscf	
\$1,043.34	\$0.00	\$0.00	\$0.00	\$	
0.0	0.0	0.0	0.0	gals	
\$0.00	\$0.00	\$0.00	\$0.00	\$	
\$1,043.34	\$0.00	\$0.00	\$0.00	\$	
\$7.74				\$/klbs	
0.0	0.0	0.0	0.0	%	
77.7				%	
	0.7 134.80 169.90 \$1,043.34 0.0 \$0.00 \$1,043.34 \$7.74 0.0	0 0 0 134 134 	0.00 134.80 9.4 169.90 \$1,043.34 0.0 \$0.00 \$1,043.34 0.0 \$1,043.34 0.0 0.0 0.0 0.0 0.0 0.0 0.0 134.80 0.00 169.90 0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <td>0 00 134.80 9.4 169.90 \$1,043.34 0 0 \$1,043.34 77.7 77.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td>	0 00 134.80 9.4 169.90 \$1,043.34 0 0 \$1,043.34 77.7 77.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/3/2019 7:00 AM Daily Report

Description

Description						
			ant		Units	
Heating Degree Days			00		hdd	
Total Plant Steam Flow		134	1.81		klbs	
Steam Flow Per Heating Degree Day			-		klbs/hdd	
Total Condensate Return Water Flow			4		klbs	
Total Plant Gas Flow		169	9.91		kscf	
Total Plant Gas Cost			43.36		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,04	43.36		\$	
Fuel Cost Per Heating Degree Day			•		\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O			7.7		%	
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					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.6	22.2	hrs	
Steam Flow	134.81	0.00	0.00	0.00	klbs	
Gas Flow	169.91	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.36	\$0.00	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00					
Total Fuel Cost	\$1,043.36	\$0.00	\$0.00	\$0.00	\$ \$	
Average Steam Cost	\$7.74	***			\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7				%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/4/2019 7:00 AM Daily Report

Description

		Pla	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		134	.82		klbs
Steam Flow Per Heating Degree Day					klbs/hdd
Total Condensate Return Water Flow		9	4		klbs
Total Plant Gas Flow		169	9.91		kscf
Total Plant Gas Cost		\$1,04	13.36		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	00		\$
Total Plant Fuel Cost		\$1,04	43.36		\$
Fuel Cost Per Heating Degree Day		-	-		\$/hdd
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs
Total Plant Efficiency By I/O		77	.7		%
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				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.5	0.0	0.6	22.8	hrs
Steam Flow	134.82	0.00	0.00	0.00	kibs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.36	\$0.00	\$0.00	\$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	\$1,043.36	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/5/2019 7.00 AM Daily Report

Description

Description			·		
		PI	ant		Units
Heating Degree Days		0.	00		hdđ
Total Plant Steam Flow		134	4.83		klbs
Steam Flow Per Heating Degree Day		-			kibs/hdd
Total Condensate Return Water Flow		9	.4		kibs
Total Plant Gas Flow		169	9,93		kscf
Total Plant Gas Cost		\$1,0	43.51		\$
Total Plant Oil Flow		0	0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,0	43.51		\$
Fuel Cost Per Heating Degree Day			••		\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		71	7.7	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		C	.0		hrs
Boiler Feed Pump #3 Run Time		0	.0		hrs
Boiler Feed Pump #4 Run Time		0	.0		hrs
Fuel Oit 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	0.6	21.4	hrs
Steam Flow	134.83	0.00	0.00	0.00	klbs
Gas Flow	169.93	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.51	\$0.00	\$0.00	\$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	\$1,043.51	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/6/2019 7:00 AM Daily Report

Description

		PI	ant		Units
Heating Degree Days		0	00		hdd
Total Plant Steam Flow		134	4.83		klbs
Steam Flow Per Heating Degree Day					klbs/hd
Total Condensate Return Water Flow		9	.4		klbs
Total Plant Gas Flow		169	9.91		kscf
Total Plant Gas Cost		\$1,0	43.38		\$
Total Plant Oil Flow		0	0		gals
Total Plant Oil Cost		\$0	00		\$
Total Plant Fuel Cost		\$1,0	43.38		\$
Fuel Cost Per Heating Degree Day			(2)		\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O		7	7.7		%
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		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		Q	0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.6	0.0	0.6	21.6	hrs
Steam Flow	134.83	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.38	\$0.00	\$0.00	\$0.00	S
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00				
Total Fuel Cost	\$1,043 38	\$0.00	\$0.00	\$0.00	\$ \$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/7/2019 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0 00				
Total Plant Steam Flow		134	1.81		klbs	
Steam Flow Per Heating Degree Day		-			klbs/hdd	
Total Condensate Return Water Flow		9	,4		klbs	
Total Plant Gas Flow		169	9.91		kscf	
Total Plant Gas Cost		\$1,0	43.37		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	43.37		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs	
Total Plant Efficiency By I/O		77	7.7	3	%	
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		and the second se	.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.6	23.0	hrs	
Steam Flow	134.81	0.00	0.00	0.00	klbs	
Gas Flow	169.91	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.37	\$0.00	\$0.00	\$0.00	\$	
Oil Flow	0.0					
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$1,043.37	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7	0.0	0.0	<u></u>	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/8/2019 7:00 AM Daily Report

Description

		Plant				
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		134	1.83		klbs	
Steam Flow Per Heating Degree Day					klbs/hdd	
Total Condensate Return Water Flow		9	.4		klbs	
Total Plant Gas Flow		169	9.92		kscf	
Total Plant Gas Cost		\$1,0	43.41		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,04	43.41		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day			••		\$/klbs	
Total Plant Efficiency By I/O		71	7.7		%	
Condensate Transfer Pump #1 Run Time			.0		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.0			
Boiler Feed Pump #1 Run Time			.0		hrs	
Boiler Feed Pump #2 Run Time			.0		hrs	
Boiler Feed Pump #2 Run Time					hrs	
· · · · · · · · · · · · · · · · · · ·			.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	0.6	0.0	0.6	23.4	hrs	
Steam Flow	134.83	0.00	0.00	0.00	klbs	
Gas Flow	169.92	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.41	\$0.00	\$0.00	\$0.00	\$	
Oil Flow	00	and the second				
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$1,043.41	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7				%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/9/2019 7:00 AM Daily Report

Description

Description						
			ant		Units	
Heating Degree Days			00		hdd	
Total Plant Steam Flow		134	4.82		klbs	
Steam Flow Per Heating Degree Day					klbs/hdd	
Total Condensate Return Water Flow			.4		klbs	
Total Plant Gas Flow			9.93		kscf	
Total Plant Gas Cost			43.48		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,04	43.48		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		77	7.7		%	
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	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.7	0.0	0.7	22.1	hrs	
Steam Flow	134.82	0.00	0.00	0.00	klbs	
Gas Flow	169.93	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.48	\$0.00	\$0.00	\$0.00	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00					
Total Fuel Cost	\$1,043.48	\$0.00	\$0.00	\$0.00	\$ \$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7	0,0	0.0	0.0	%	
Mid Atlantia Controle Comparation		nu Danant		1	70	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/10/2019 7:00 AM Daily Report

Description

		Plant				
Heating Degree Days		0.00				
Total Plant Steam Flow		134	4.81		klbs	
Steam Flow Per Heating Degree Day		_			klbs/hdd	
Total Condensate Return Water Flow		9.	.4		klbs	
Total Plant Gas Flow		169	9.91		kscf	
Total Plant Gas Cost		\$1,04	43.39		\$	
Total Plant Oil Flow		0.	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,04	43.39		\$	
Fuel Cost Per Heating Degree Day		-			\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		77	1.7		%	
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	
Fue! Oil Pump #2 Run Time	4		0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.7	23.0	hrs	
Steam Flow	134.81	0.00	0.00	0.00	klbs	
Gas Flow	169.91	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.39	\$0.00	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00					
Total Fuel Cost	\$1,043.39	\$0.00	\$0.00	\$0.00	\$ \$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7		Sama rar Disisisteria da da da da da	. 2 - Initia initiali di Alda - 10 - 10 - anno anno dal dalah da - 10	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/11/2019 7.00 AM Daily Report

Description

Description						
		Pl	ant		Units	
Heating Degree Days		0.00				
Total Plant Steam Flow		134	4.83		kibs	
Steam Flow Per Heating Degree Day		-			kibs/hdd	
Total Condensate Return Water Flow		9).4		kibs	
Total Plant Gas Flow		169	9.93		kscf	
Total Plant Gas Cost		\$1,04	43.52		\$	
Total Plant Oil Flow		0	0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$1,04	43.52		\$	
Fuel Cost Per Heating Degree Day		-			\$/hdd	
Plant Average Steam Cost Per Degree Day		~			\$/klbs	
Total Plant Efficiency By I/O		77	7.7		%	
Condensate Transfer Pump #1 Run Time		0	0,0		hrs	
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	1	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.6	23.2	hrs	
Steam Flow	134.83	0.00	0.00	0.00	klbs	
Gas Flow	169.93	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.52	\$0.00	\$0.00	\$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	\$1,043.52	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7				%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/12/2019 7:00 AM Daily Report

Description

Description						
		Pla	ant		Units	
Heating Degree Days		0.6	00		hdd	
Total Plant Steam Flow		134	4.83		klbs	
Steam Flow Per Heating Degree Day		-	••		klbs/hdd	
Total Condensate Return Water Flow		9.			klbs	
Total Plant Gas Flow		169	9.94		kscf	
Total Plant Gas Cost		\$1,04	43.55		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,04	43.55		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		77	<u>′</u> 7		%	
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	0.6	0.0	0.6	22.9	hrs	
Steam Flow	134.83	0.00	0.00	0.00	klbs	
Gas Flow	169.94	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,043.55	\$0.00	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00					
Total Fuel Cost	\$1,043.55	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7				%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/13/2019 7:00 AM Daily Report

Description

		Plant				
Heating Degree Days		0	00		hdd	
Total Plant Steam Flow		134	4.73		klbs	
Steam Flow Per Heating Degree Day					klbs/hdd	
Total Condensate Return Water Flow		9	.4		klbs	
Total Plant Gas Flow		169	9.81		kscf	
Total Plant Gas Cost		\$1,0	42.75		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	42.75		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day			-		\$/klbs	
Total Plant Efficiency By I/O		73	7.7		%	
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		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	0.6	0.0	0.6	22.2	hrs	
Steam Flow	134.73	0.00	0.00	0.00	klbs	
Gas Flow	169.81	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$1,042.75	\$0.00	\$0.00	\$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	\$1,042.75	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.74				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	77.7				%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/14/2019 7:00 AM Daily Report

Description

Description					
		Pi	ant		Units
Heating Degree Days		0,	.00		hdd
Total Plant Steam Flow		134	4.81		klbs
Steam Flow Per Heating Degree Day		-			klbs/hdd
Total Condensate Return Water Flow		9	.4		klbs
Total Plant Gas Flow		169	9.91		kscf
Total Plant Gas Cost		\$1,0	43.39		\$
Total Plant Oil Flow		0	0.0		gals
Total Plant Oil Cost		\$0	0.00		\$
Total Plant Fuel Cost		\$1,0	43.39		\$
Fuel Cost Per Heating Degree Day		-			\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		77	7.7	1	%
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			0.0		hrs
Boiler Feed Pump #1 Run Time			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	0.6	0.0	0.6	22.5	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.39	\$0.00	\$0.00	\$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	\$1,043.39	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	dirdirdi			\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/15/2019 7:00 AM Daily Report

Description

Description					
			ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		134	1.81		klbs
Steam Flow Per Heating Degree Day			-		klbs/hdd
Total Condensate Return Water Flow			4		klbs
Total Plant Gas Flow		169	9.91		kscf
Total Plant Gas Cost		\$1,04	43.40		\$
Total Plant Oil Flow		0	0		gals
Total Plant Oil Cost		\$0	00		\$
Total Plant Fuel Cost		\$1,04	43.40		\$
Fuel Cost Per Heating Degree Day		· · · ·	-		\$/hdd
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs
Total Plant Efficiency By I/O		77	7.7	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				
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	0.6	0.0	0.6	23.2	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.40	\$0.00	\$0.00	\$0.00	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	\$1,043.40	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0,0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/16/2019 7:00 AM Daily Report

Description

Plant					
	0.1	00		hdd	
	134	1.82		klbs	
		**		klbs/hdd	
	9	.4		kibs	
	169	9.90		kscf	
	\$1,04	43.33		\$	
	0	.0		gals	
	\$0	.00		\$	
	\$1,04	43.33		\$	
				\$/hdd	
		_		\$/klbs	
	77	1.7		%	
	0.0				
				hrs hrs	
				hrs	
				hrs	
				hrs	
	0	0		hrs	
	0	0		hrs	
				hrs	
0.0					
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
0.5	0.0	0.4	22.5	hrs	
134.82	0.00	0.00	0.00	klbs	
169.90	0.00	0.00	0.00	kscf	
\$1,043.33	\$0.00	\$0.00	\$0.00	\$	
0.0	0.0	0.0	0.0	gals	
\$0.00	\$0.00	\$0.00	\$0.00	\$	
	\$0.00	\$0.00	\$0.00	\$	
\$7.74			· · · · · · · · · · · · · · · · · · ·	\$/klbs	
0.0	0.0	0.0	0.0	%	
77.7			,	%	
	0.5 134.82 169.90 \$1,043.33 0.0 \$0.00 \$1,043.33 \$7.74 0.0	0.1 134 	0.00 134.82 9.4 169.90 \$1,043.33 0.0 \$0.00 \$1,043.33 77.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$	0.00 134.82 9.4 169.90 \$1,043.33 0.0 \$1,043.33 77.7 0.0 0.0 \$0.0 \$0.0 \$1,043.33 77.7 0.0 0.1 0.2 134.82 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/17/2019 7:00 AM Daily Report

Description

Description					
			ant		Units
Heating Degree Days		0,	00		hdd
Total Plant Steam Flow		134	1.81		klbs
Steam Flow Per Heating Degree Day					klbs/hdd
Total Condensate Return Water Flow		9	.4		klbs
Total Plant Gas Flow		165	9.91		kscf
Total Plant Gas Cost		\$1,0	43.40		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,0	43.40		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs
Total Plant Efficiency By I/O		77	7.7	1	%
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				
······	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.5	0.0	0.5	20.7	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.40	\$0.00	\$0.00	\$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	\$1,043.40	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	00	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/18/2019 7:00 AM Daily Report

Description

Description					
		Pl	ant		Units
Heating Degree Days		0,	00		hdd
Total Plant Steam Flow		134	4.81		klbs
Steam Flow Per Heating Degree Day		-	_		klbs/hdd
Total Condensate Return Water Flow		9).4		klbs
Total Plant Gas Flow		169	9.91		kscf
Total Plant Gas Cost		\$1,0	43.35		\$
Total Plant Oil Flow		0	0.0		gals
Total Plant Oil Cost		\$0	0.00		\$
Total Plant Fuel Cost		\$1,0	43.35		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		77	7.7		%
Condensate Transfer Pump #1 Run Time		0	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		hrs
Boiler Feed Pump #2 Run Time			0.0		hrs
Boiler Feed Pump #3 Run Time).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	1.1	0.0	1.6	14.5	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.35	\$0.00	\$0,00	\$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	\$1,043.35	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/19/2019 7:00 AM Daily Report

Description

		PI	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		134	1.82		klbs
Steam Flow Per Heating Degree Day			••		klbs/hdo
Total Condensate Return Water Flow		9	.4		klbs
Total Plant Gas Flow		169	9.90		kscf
Total Plant Gas Cost		\$1,0	43,31		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,0	43.31		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O		7	7.7		%
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		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	Musice .	0	.0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.6	0.0	0.6	22.1	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.90	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.31	\$0.00	\$0.00	\$0.00	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	\$1,043.31	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/20/2019 7:00 AM Daily Report

Description

	Plant						
Heating Degree Days		0./	00		hdd		
Total Plant Steam Flow		134	4.86		klbs		
Steam Flow Per Heating Degree Day		-			klbs/hdd		
Total Condensate Return Water Flow		9.	.4		klbs		
Total Plant Gas Flow		169	9.97		kscf		
Total Plant Gas Cost		\$1,04	43.76		\$		
Total Plant Oil Flow		0.	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,04	43.76		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs		
Total Plant Efficiency By I/O		77	7.7	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		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	0.5	0.0	0.5	23.1	hrs		
Steam Flow	134.86	0.00	0.00	0.00	klbs		
Gas Flow	169.97	0.00	0.00	0.00	kscf		
Natural Gas Cost	\$1,043.76	\$0.00	\$0.00	\$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	\$1,043.76	\$0.00	\$0.00	\$0.00	\$		
Average Steam Cost	\$7.74				\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	77.7				%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/21/2019 7:00 AM Daily Report

Description

		Units					
Heating Degree Days		0.0	00		hdd		
Total Plant Steam Flow		134	1.80		klbs		
Steam Flow Per Heating Degree Day					klbs/hdd		
Total Condensate Return Water Flow		9.	.4		klbs		
Total Plant Gas Flow		169	90		kscf		
Total Plant Gas Cost		\$1,04	43.34		\$		
Total Plant Oil Flow		0	0		gals		
Total Plant Oil Cost		\$0.	00		\$		
Total Plant Fuel Cost		\$1,04	13.34		\$		
Fuel Cost Per Heating Degree Day		-			\$/hdd		
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O		77	7	1	%		
Condensate Transfer Pump #1 Run Time		0.0					
Condensate Transfer Pump #2 Run Time		0.			hrs 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						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.6	0.0	0.6	22.8	hrs		
Steam Flow	134.80	0.00	0.00	0.00	klbs		
Gas Flow	169.90	0.00	0.00	0.00	kscf		
Natural Gas Cost	\$1,043.34	\$0.00	\$0.00	\$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	\$1,043.34	\$0.00	\$0.00	\$0.00	\$		
Average Steam Cost	\$7.74				\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	77.7			1 1	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/22/2019 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		134	1.81		klbs
Steam Flow Per Heating Degree Day		-			klbs/hdd
Total Condensate Return Water Flow		9	.4		klbs
Total Plant Gas Flow		169	9.92		kscf
Total Plant Gas Cost		\$1,04	43.42		\$
Total Plant Oil Flow		0	0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,04	43.42		\$
Fuel Cost Per Heating Degree Day		-	-		\$/hdd
Plant Average Steam Cost Per Degree Day			_		\$/klbs
Total Plant Efficiency By I/O	77.7				%
Condensate Transfer Pump #1 Run Time	<u> </u>		<u> </u>		h
			.0		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs 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 hrs
Fuel Oil Pump #2 Run Time	0.0				
· · · · · · · · · · · · · · · · · · ·	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.6	0.0	0.6	20.9	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.42	\$0.00	\$0.00	\$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	\$1,043.42	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/23/2019 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		47	.92		hdd	
Total Plant Steam Flow		120	5.46		klbs	
Steam Flow Per Heating Degree Day		2	6		klbs/hdc	
Total Condensate Return Water Flow		9	.1		klbs	
Total Plant Gas Flow		168	3.57		kscf	
Total Plant Gas Cost		\$1,0	35.13		\$	
Total Plant Oil Flow		0	0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	35.13		\$	
Fuel Cost Per Heating Degree Day		\$2	1.60		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.17		\$/klbs	
Total Plant Efficiency By I/O		7:	3.5		%	
Condensate Transfer Pump #1 Run Time		2	3.2		hrs	
Condensate Transfer Pump #2 Run Time			3.2		hrs	
Condensate Transfer Pump #3 Run Time			3.2		hrs	
Boiler Feed Pump #1 Run Time		23	3.2		hrs	
Boiler Feed Pump #2 Run Time			3.2		hrs	
Boiler Feed Pump #3 Run Time		23	3.2		hrs	
Boiler Feed Pump #4 Run Time		23	3.2		hrs	
Fuel Oil Pump #1 Run Time		23	3.1		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.7	21.5	hrs	
Steam Flow	1.79	0.00	0.00	124.67	klbs	
Gas Flow	5.18	0.00	2.01	161.38	kscf	
Natural Gas Cost	\$31.81	\$0.00	\$12.36	\$990.97	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$31.81	\$0.00	\$12.36	\$990.97	S	
Average Steam Cost	\$17.79			\$7.95	\$/klbs	
Efficiency By Losses	77.1	0.0	77.6	81.4	%	
Efficiency By I/O	33.8			75.7	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/24/2019 7:00 AM Daily Report

Description

Description					
		PI	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		143	2.69		klbs
Steam Flow Per Heating Degree Day					klbs/hdd
Total Condensate Return Water Flow		9	.0		klbs
Total Plant Gas Flow		178	3.90		kscf
Total Plant Gas Cost		\$1,0	98.57		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,0	98.57		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O	_	71	3.1	1	%
Condensate Transfer Pump #1 Run Time		2	3.5	1	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	0.0				hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.6	0.0	0.7	23.1	hrs
Steam Flow	0.00	0.00	0.00	142.69	klbs
Gas Flow	3.28	0.00	2.30	173.32	kscf
Natural Gas Cost	\$20.17	\$0.00	\$14.10	\$1,064.29	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$20.17	\$0.00	\$14,10	\$1,064.29	S
Average Steam Cost				\$7.46	\$/klbs
Efficiency By Losses	78.3	0.0	77.1	82.3	%
Efficiency By I/O				80.6	%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/25/2019 7:00 AM Daily Report

Description

		Units				
Heating Degree Days		0.6	00		hdd	
Total Plant Steam Flow		138	3.96		klbs	
Steam Flow Per Heating Degree Day		-	-		klbs/hdd	
Total Condensate Return Water Flow		9	.0		klbs	
Total Plant Gas Flow		175	i.67		kscf	
Total Plant Gas Cost		\$1,07	78.75		\$	
Total Plant Oil Flow		0.	.0		gals	
Total Plant Oil Cost		\$0.	.00		\$	
Total Plant Fuel Cost		\$1,07	78.75		\$	
Fuel Cost Per Heating Degree Day		_	_		\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		77	7.5	2	%	
Condensate Transfer Pump #1 Run Time		2?	3.5		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		23			hrs	
Boiler Feed Pump #2 Run Time		23.5				
Boiler Feed Pump #3 Run Time		23.5				
Boiler Feed Pump #4 Run Time			3.5		hrs hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.7	0.0	0.6	22.8	hrs	
Steam Flow	0.00	0.00	0.00	138.96	klbs	
Gas Flow	3.34	0.00	2 28	170.05	kscf	
Natural Gas Cost	\$20.51	\$0.00	\$14.01	\$1,044.22	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$20.51	\$0.00	\$14.01	\$1,044.22	\$	
Average Steam Cost				\$7.51	\$/klbs	
Efficiency By Losses	73.9	0.0	72.3	81.9	%	
Efficiency By I/O		80.0				

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/26/2019 7:00 AM Daily Report

Description

Description						
		Pla	ant		Units	
Heating Degree Days		0.0	00		hdd	
Totai Plant Steam Flow		136	i.54		klbs	
Steam Flow Per Heating Degree Day		-			klbs/hdd	
Total Condensate Return Water Flow		9	0		klbs	
Total Plant Gas Flow		176	5.42		kscf	
Total Plant Gas Cost		\$1,08	83.32		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,08	33.32		\$	
Fuel Cost Per Heating Degree Day			-		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs	
Total Plant Efficiency By I/O		75	i.8	1	%	
Condensate Transfer Pump #1 Run Time		23	3.5		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	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	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.7	22.3	hrs	
Steam Flow	0.00	0.00	0.00	136.54	klbs	
Gas Flow	3.01	0.00	2.31	171.10	kscf	
Natural Gas Cost	\$18.50	\$0.00	\$14.17	\$1,050.65	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$18,50	\$0.00	\$14.17	\$1,050.65	\$	
Average Steam Cost				\$7.69	\$/klbs	
Efficiency By Losses	77.5	0.0	77.6	81.7	%	
Efficiency By I/O	78.2					

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/27/2019 7:00 AM Daily Report

Description

Description		<u> </u>					
	Plant						
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		13	5.60		klbs		
Steam Flow Per Heating Degree Day					klbs/hc		
Total Condensate Return Water Flow		9	.0		klbs		
Total Plant Gas Flow		174	4.02		kscf		
Total Plant Gas Cost		\$1,0	68.59		\$		
Total Plant Oil Flow		C	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,0	68.59		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O		70	5.3		%		
Condensate Transfer Pump #1 Run Time		2:	3.5	·	hrs		
Condensate Transfer Pump #2 Run Time	23.5						
Condensate Transfer Pump #3 Run Time		23.5					
Boiler Feed Pump #1 Run Time	23.5						
Boiler Feed Pump #2 Run Time	23.5						
Boiler Feed Pump #3 Run Time	1	23.5					
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			3.5		hrs		
Fuel Oil Pump #2 Run Time	0.0						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.6	0.0	0.7	22.5	hrs		
Steam Flow	0.00	0 00	0.00	135.60	klbs		
Gas Flow	3 20	0.00	2.31	168.50	kscf		
Natural Gas Cost	\$19.68	\$0.00	\$14.19	\$1,034.71	S		
Dil Flow	0.0	0.0	0.0	0.0	gals		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$19.68	\$0.00	\$14.19	\$1,034.71	S		
Average Steam Cost				\$7.63	\$/klbs		
Efficiency By Losses	73.3	0.0	76.9	82.3	%		
Efficiency Bu I/O							

Efficiency By I/O Mid-Atlantic Controls Corporation

Day Report

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%

78.8

Heating Plant Day Operations Report

7/28/2019 7:00 AM Daily Report

Description

Description					
		Pla	ant	~	Units
Heating Degree Days		0.0	00		hdd
Total Plant Steam Flow		122	1.01		klbs
Steam Flow Per Heating Degree Day		-	-		klbs/hdd
Total Condensate Return Water Flow		9.	.1		klbs
Total Plant Gas Flow		162	2.68		kscf
Total Plant Gas Cost		\$999	9.00		\$
Total Plant Oil Flow		0.	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$999	9.00		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day			_		\$/klbs
Total Plant Efficiency By I/O		73	.4	1	%
Condensate Transfer Pump #1 Run Time		23	3.5	<u>.</u>	hrs
Condensate Transfer Pump #2 Run Time		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	3.5		hrs 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	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.7	0.0	0.6	21.6	hrs
Steam Flow	0.00	0.00	0.00	122.01	kibs
Gas Flow	3.32	0.00	2.06	157.30	kscf
Natural Gas Cost	\$20.36	\$0.00	\$12.67	\$965.96	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$20.36	\$0.00	\$12.67	\$965.96	\$
Average Steam Cost				\$7.92	\$/klbs
Efficiency By Losses	76.4	0.0	78.0	81.5	%
Efficiency By I/O	76.0				

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/29/2019 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0	00		hdd	
Total Plant Steam Flow		120	0.87		klbs	
Steam Flow Per Heating Degree Day					klbs/h	
Total Condensate Return Water Flow		9	.3		klbs	
Total Plant Gas Flow		159	9.39		kscf	
Total Plant Gas Cost		\$97	8.77		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$97	8.77		\$	
Fuel Cost Per Heating Degree Day			••		\$/hdd	
Plant Average Steam Cost Per Degree Day			-		\$/klbs	
Total Plant Efficiency By I/O		74	1.3	3	%	
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					
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					
Fuel Oil Pump #1 Run Time		23	3.5		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.6	0.0	0.6	21.7	hrs	
Steam Flow	0.00	0.00	0.00	120.87	klbs	
Gas Flow	2.98	0.00	2.24	154.16	kscf	
Natural Gas Cost	\$18.32	\$0.00	\$13.78	\$946.67	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0 00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$18.32	\$0.00	\$13.78	\$946.67	\$	
Average Steam Cost				\$7.83	\$/klbs	
Efficiency By Losses	78.7	0.0	80.2	82.2	%	

Efficiency By I/O Mid-Atlantic Controls Corporation

Day Report

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%

76.8

Heating Plant Day Operations Report

7/30/2019 7:00 AM Daily Report

Description

Description							
		Pl	lant		Units		
Heating Degree Days		0.	.00		hdd		
Total Plant Steam Flow		137	3.19		klbs		
Steam Flow Per Heating Degree Day					klbs/hdd		
Total Condensate Return Water Flow		9	9.3		klbs		
Total Plant Gas Flow		165	9.62		kscf		
Total Plant Gas Cost		\$1,0	041.61		\$		
Total Plant Oil Flow		0	0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$1,0)41.61		\$		
Fuel Cost Per Heating Degree Day		-	***		\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		76	6.9		%		
Condensate Transfer Pump #1 Run Time		2:	3.5		hrs		
Condensate Transfer Pump #2 Run Time		23.5					
Condensate Transfer Pump #3 Run Time		27	3.5		hrs		
Boiler Feed Pump #1 Run Time	**	23.5					
Boiler Feed Pump #2 Run Time		23.5					
Boiler Feed Pump #3 Run Time		2:	3.5		hrs		
Boiler Feed Pump #4 Run Time		25	3.5		hrs		
Fuel Oil Pump #1 Run Time		2:	3.5		hrs		
Fuel Oil Pump #2 Run Time		hrs					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.6	0.0	0.6	22.4	hrs		
Steam Flow	0.00	0.00	0.00	133.19	klbs		
Gas Flow	3.15	0.00	1.97	164.50	kscf		
Natural Gas Cost	\$19.37	\$0.00	\$12.11	\$1,010.13	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$19.37	\$0.00	\$12.11	\$1,010.13	\$		
Average Steam Cost				\$7.58	\$/klbs		
Efficiency By Losses	81.5	0.0	78.9	82.5	%		
Efficiency By I/O				79.3	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

7/31/2019 7:00 AM Daily Report

Description

Total Condensate Return Water Flow 9.4 ktbs Total Plant Gas Flow 166.60 kscf Total Plant Gas Cost \$1,023.05 \$ Total Plant Gas Cost \$0.0 gals Total Plant Oil Flow 0.0 gals Total Plant Oil Flow \$0.00 \$ Total Plant Oil Cost \$0.00 \$ Total Plant Gas Steam Cost Per Degree Day \$ Fuel Cost Per Heating Degree Day \$ Total Plant Steam Cost Per Degree Day \$ Total Plant Steam Cost Per Degree Day \$ Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #2 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs		Plant				
Steam Flow Per Heating Degree Day klbs/h Total Condensate Return Water Flow 9.4 klbs/h Total Plant Gas Flow 166 60 kscf Total Plant Gas Cost \$1,023,05 \$ Total Plant Gas Cost \$0,0 \$ Total Plant Oil Cost \$0,00 \$ Total Plant Fuel Cost \$1,023,05 \$ Fuel Cost Per Heating Degree Day \$/klbs Plant Average Steam Cost Per Degree Day \$/klbs Plant Efficiency By I/O 73.2 \$/klbs Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #2 Run Time 23.5 hrs Solier Feed Pump #3 Run Time 23.5 hrs Solier Feed Pump #2 Run Time 23.5	Heating Degree Days		0.	00		hdd
Total Condensate Return Water Flow 9.4 klbs Total Plant Gas Flow 166 60 kscf Total Plant Gas Cost \$1,023,05 \$ Total Plant Oil Flow 0.0 gals Total Plant Oil Cost \$0,00 \$ Total Plant Oil Cost \$0,00 \$ Total Plant Dil Cost \$1,023,05 \$ Total Plant Dil Cost \$1,023,05 \$ Total Plant Dil Cost \$1,023,05 \$ Total Plant Efficiency By I/O \$/hdd Plant Average Steam Cost Per Degree Day \$/hdd Plant Efficiency By I/O 73.2 % Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Fuel Oil Pump #1 Run Time 23.5 hrs <	Total Plant Steam Flow		124	4.50		klbs
Total Plant Gas Flow 166 60 kscf Total Plant Gas Cost \$1,023.05 \$ Total Plant Oil Flow 0.0 gals Total Plant Oil Cost \$0.00 \$ Total Plant Oil Cost \$1,023.05 \$ Total Plant Oil Cost \$1,023.05 \$ Total Plant Fuel Cost \$1,023.05 \$ Fuel Cost Per Heating Degree Day \$/hdd Plant Average Steam Cost Per Degree Day \$/hdd Plant Efficiency By I/O 73.2 % Condensate Transfer Pump #3 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 #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Solier Feed Pump #2 Run Time 23.5 hrs Fuel Oil Pump #2 Run Time 23.5 hrs	Steam Flow Per Heating Degree Day					kibs/ho
Total Plant Gas Cost \$1,023.05 \$ Total Plant Oil Flow 0.0 gals Total Plant Oil Flow \$0.00 \$ Total Plant Oil Cost \$0.00 \$ Total Plant Gil Cost \$1,023.05 \$ Fuel Cost Per Heating Degree Day \$/hdd Plant Average Steam Cost Per Degree Day \$/hdd Total Plant Efficiency By I/O 73.2 % Condensate Transfer Pump #1 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 #1 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Steam Flow 0.0 0.5 21.1 hrs Steam Flow 0.6 0.0 0.5 21.1 hrs Steam Flow <td>Total Condensate Return Water Flow</td> <td></td> <td>9</td> <td>.4</td> <td></td> <td>klbs</td>	Total Condensate Return Water Flow		9	.4		klbs
Total Plant Oil Flow 0.0 gals Total Plant Oil Cost \$0.00 \$ Total Plant Fuel Cost \$1,023.05 \$ Total Plant Fuel Cost \$1,023.05 \$ Plant Average Steam Cost Per Degree Day \$/hdd Plant Average Steam Cost Per Degree Day \$/hdd Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #2 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Steam Flow 0.0 0.0 hrs Condensate Transfer Pump #3 Run Time 23.5 hrs Steam Flow 0.00 0.00	Total Plant Gas Flow		166	6.60		kscf
Total Plant Oil Cost \$0.00 \$ Total Plant Fuel Cost \$1,023 05 \$ Fuel Cost Per Heating Degree Day \$/hdd Plant Average Steam Cost Per Degree Day \$/klbs Total Plant Efficiency By I/O 73 2 % Condensate Transfer Pump #1 Run Time 23 5 hrs Condensate Transfer Pump #2 Run Time 23 5 hrs Condensate Transfer Pump #3 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #2 Run Time 23 5 hrs Boiler Feed Pump #2 Run Time 23 5 hrs Boiler Feed Pump #2 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #4 Run Time 23 5 hrs Boiler Feed Pump #4 Run Time 23 5 hrs Steam Flow 0.0 0.5 21.1 Steam Flow 0.00 0.00 124.50 Klbs Steam Flow 0.00 0.00 168 161.98 kscrf	Total Plant Gas Cost		\$1,0	23.05		\$
Total Plant Fuel Cost \$1,023 05 \$ Fuel Cost Per Heating Degree Day \$/kldb Plant Average Steam Cost Per Degree Day \$/klbb Total Plant Efficiency By I/O 73.2 % Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #2 Run Time 23.5 hrs Condensate Transfer Pump #3 Run Time 23.5 hrs Solier Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #4 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 0.0 hrs Boiler 1 Boiler 7 Boiler 4 Units Steam Flow 0.66 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 1.68 161.98 kscf Natural Gas Cost <td>Total Plant Oil Flow</td> <td></td> <td>0</td> <td>.0</td> <td></td> <td>gals</td>	Total Plant Oil Flow		0	.0		gals
Fuel Cost Per Heating Degree Day	Total Plant Oil Cost		\$0	.00		\$
Plant Average Steam Cost Per Degree Day \$/klbs Total Plant Efficiency By I/O 73.2 % Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #2 Run Time 23.5 hrs Condensate Transfer Pump #3 Run Time 23.5 hrs Soller Feed Pump #1 Run Time 23.5 hrs Soller Feed Pump #2 Run Time 23.5 hrs Soller Feed Pump #1 Run Time 23.5 hrs Soller Feed Pump #1 Run Time 23.5 hrs Sule Oil Pump #1 Run Time 23.5 hrs Fuel Oil Pump #1 Run Time 0.0 0.0 hrs Steam Flow 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 1.68 161.98 kscf Steam Flow 0.0 0.0 0.0 0.0 0.0 3.00	Fotal Plant Fuel Cost		\$1,0	23.05		\$
Boiler Feed Pump #1 Run Time 23 5 hrs Condensate Transfer Pump #2 Run Time 23 5 hrs Condensate Transfer Pump #3 Run Time 23 5 hrs Soller Feed Pump #1 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #2 Run Time 23 5 hrs Boiler Feed Pump #2 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #1 Run Time 23 5 hrs Boiler Feed Pump #2 Run Time 0.0 hrs Boiler 1 Boiler 3 Boiler 4 Units Fuel Oil Pump #2 Run Time 0.6 0.0 0.5 21.1 Run Time 0.6 0.0 0.5 21.1 hrs Run Time 0.6 0.0 0.0 1.68 161.98 kscf Steam Flow	Fuel Cost Per Heating Degree Day		-			\$/hdd
Condensate Transfer Pump #1 Run Time 23.5 hrs Condensate Transfer Pump #2 Run Time 23.5 hrs Condensate Transfer Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Boiler 1 Boiler 2 Boiler 4 Units Fuel Oil Pump #1 Run Time 0.0 0.5 21.1 hrs Steam Flow 0.6 0.0 0.5 21.1 hrs Run Time 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0	Plant Average Steam Cost Per Degree Day					\$/klbs
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 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #4 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Fuel Oil Pump #1 Run Time 23.5 hrs Fuel Oil Pump #2 Run Time 0.0 hrs Steam Flow 0.0 0.5 21.1 Run Time 0.00 0.00 1.68 161.98 Steam Flow 0.00 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$ Oil Flow 0.00 \$0.00 </td <td>Total Plant Efficiency By I/O</td> <td></td> <td>73</td> <td>3.2</td> <td></td> <td>%</td>	Total Plant Efficiency By I/O		73	3.2		%
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 hrs Boiler Feed Pump #2 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #4 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Fuel Oil Pump #1 Run Time 23.5 hrs Fuel Oil Pump #2 Run Time 0.0 hrs Steam Flow 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$0.00<	Condensate Transfer Pump #1 Run Time		23	3.5		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 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #3 Run Time 23.5 hrs Boiler Feed Pump #4 Run Time 23.5 hrs Boiler Feed Pump #1 Run Time 23.5 hrs Fuel Oil Pump #1 Run Time 23.5 hrs Fuel Oil Pump #2 Run Time 0.0 15 21.1 Steam Flow 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$ Oil Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$7						
Boiler Feed Pump #2 Run Time 23 5 hrs Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #4 Run Time 23 5 hrs Fuel Oil Pump #1 Run Time 23 5 hrs Fuel Oil Pump #2 Run Time 0.0 hrs Fuel Oil Pump #2 Run Time 0.0 hrs Fuel Oil Pump #2 Run Time 0.0 0.0 Run Time 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 0.0 \$0.00 \$0.00 \$0.00 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ \$ Total Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70						
Boiler Feed Pump #3 Run Time 23 5 hrs Boiler Feed Pump #4 Run Time 23 5 hrs Fuel Oil Pump #1 Run Time 23 5 hrs Fuel Oil Pump #2 Run Time 0.0 hrs Boiler 1 Boiler 2 Boiler 3 Boiler 4 Units Run Time 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 \$0.0 \$0.00 \$0.00 \$0.00 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ \$ Average Steam Cost \$ \$ \$ \$	Boiler Feed Pump #1 Run Time					
Boiler Feed Pump #4 Run Time 23.5 hrs Fuel Oil Pump #1 Run Time 23.5 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 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 124.50 klbs Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ \$ Average Steam Cost \$7.99 \$/klbs	Boiler Feed Pump #2 Run Time					
Fuel Oil Pump #1 Run Time 23.5 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 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 124.50 klbs Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ \$ Total Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$18.04 \$0.00 \$10.31 \$994.70 \$	Boiler Feed Pump #3 Run Time					
Fuel Oil Pump #1 Run Time 23.5 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 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 124.50 klbs Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ \$ Total Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$18.04 \$0.00 \$10.31 \$994.70 \$	Boiler Feed Pump #4 Run Time					
Boiler 1 Boiler 2 Boiler 3 Boiler 4 Units Run Time 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 124.50 klbs Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Dil Flow 0.0 0.0 0.0 0.0 \$0.00 \$ Oil Cost \$0.00 \$0.00 \$0.00 \$ \$ \$ Total Fuel Cost \$18.04 \$0.00 \$ \$ \$ \$ Average Steam Cost \$ \$ \$ \$	Fuel Oil Pump #1 Run Time		23	3.5		hrs
Run Time 0.6 0.0 0.5 21.1 hrs Steam Flow 0.00 0.00 0.00 124.50 klbs Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 0.0 0.0 0.0 gals Oil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ Total Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$18.04 \$0.00 \$10.31 \$994.70 \$	Fuel Oil Pump #2 Run Time					
Steam Flow 0.00 0.00 0.00 124.50 klbs Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Oil Flow 0.0 0.0 0.0 0.0 \$ \$ Oil Flow 0.0 0.0 \$ \$ \$ \$ \$ Oil Cost \$ \$ \$ \$ \$ \$ \$ Total Fuel Cost \$ \$ \$ \$ \$ \$ \$ Average Steam Cost *** *** *** \$ \$ \$ \$ \$		Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Gas Flow 2.94 0.00 1.68 161.98 kscf Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Dil Flow 0.0 0.0 0.0 0.0 0.0 gals Dil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ \$ Fotal Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$7.99 \$/klbs	Run Time	0.6	0.0	0.5	21.1	hrs
Natural Gas Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Dil Flow 0.0 0.0 0.0 0.0 gals Dil Flow 0.0 0.0 0.0 0.0 gals Dil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ Dil Cost \$18.04 \$0.00 \$0.00 \$ \$ Average Steam Cost \$ \$ \$	Steam Flow	0.00	0.00	0.00	124.50	klbs
Dil Flow 0.0 0.0 0.0 0.0 gals Dil Cost \$0.00<	Gas Flow	2.94	0.00	1.68	161.98	kscf
Dil Flow 0.0 0.0 0.0 0.0 gals Dil Cost \$0.00<	Natural Gas Cost	\$18.04	\$0.00	\$10.31	\$994.70	\$
Dil Cost \$0.00 \$0.00 \$0.00 \$0.00 \$ Fotal Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$7.99 \$/klbs	Dil Flow			0.0	0.0	gals
Fotal Fuel Cost \$18.04 \$0.00 \$10.31 \$994.70 \$ Average Steam Cost \$7.99 \$/klbs	Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	
Average Steam Cost \$7.99 \$/klbs	Fotal Fuel Cost	\$18.04	\$0.00	\$10.31		
	Average Steam Cost		-		\$7.99	\$/klbs
		78.1	0.0	75.1	81.5	%

Efficiency By I/O Mid-Atlantic Controls Corporation

Day Report

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%

75.3