Heating Plant Day Operations Report

3/1/2019 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.81		klbs	
Steam Flow Per Heating Degree Day		-	<u>.</u>		klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		44!	5.15		kscf	
Total Plant Gas Cost		\$2,7	33.56		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost			33.56		S	
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		Uses	
Condensate Transfer Pump #2 Run Time			.0		hrs	
					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	0.0	1	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.5	0.0	23.5	0.5	hrs	
Steam Flow	130.06	0.00	0.00	232.75	klbs	
Gas Flow	180.69	0.00	0.00	264.46	kscf	
Natural Gas Cost	\$1,109.56	\$0.00	\$0.00	\$1,624.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.56	\$0.00	\$0.00	\$1,624.00	S	
Average Steam Cost	\$8.53		***	\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5			86.2	%	

Heating Plant Day Operations Report

3/2/2019 7:01 AM Daily Report

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow		362	2.82		klbs		
Steam Flow Per Heating Degree Day		-	••		klbs/hd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.16		kscf		
Total Plant Gas Cost		\$2,7	33.62		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,73	33.62		\$		
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	.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	0.5	0.0	23.5	0.4	hrs		
Steam Flow	130.06	0.00	0.00	232.76	klbs		
Gas Flow	180.69	0.00	0.00	264.47	kscf		
Vatural Gas Cost	\$1,109.58	\$0.00	\$0.00	\$1,624.04	\$		
Dil Flow	0.0	0.0	0.0	0.0	gals		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.58	\$0.00	\$0.00	\$1,624,04	S		
Average Steam Cost	\$8.53	•••		\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

3/3/2019 7:00 AM Daily Report

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow		362	2.79		klbs		
Steam Flow Per Heating Degree Day		-	_		klbs/hde		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		44:	5.12		kscf		
Total Plant Gas Cost		\$2,7	33.40		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.40		\$		
Fuel Cost Per Heating Degree Day		-	_		\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time		0	.0	1	hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			.0		hrs		
Boiler Feed Pump #2 Run Time		0	.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		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.5	0.0	23.5	0.4	hrs		
Steam Flow	130.05	0.00	0.00	232.74	klbs		
Gas Flow	180.68	0.00	0.00	264.45	kscf		
Natural Gas Cost	\$1,109.49	\$0.00	\$0.00	\$1,623.91	S		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S		
Total Fuel Cost	\$1,109.49	\$0.00	\$0.00	\$1,623.91	\$		
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

3/4/2019 7:00 AM Daily Report

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow		362	2.81		klbs		
Steam Flow Per Heating Degree Day					klbs/hde		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.15		kscf		
Total Plant Gas Cost		\$2,73	33.56		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.56		\$		
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		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	23.5	0.4	hrs		
Steam Flow	130.06	0.00	0.00	232.75	klbs		
Gas Flow	180.69	0.00	0.00	264.46	kscf		
Natural Gas Cost	\$1,109.56	\$0.00	\$0.00	\$1,624.00	S		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S		
Total Fuel Cost	\$1,109.56	\$0.00	\$0.00	\$1,624.00	S		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

3/5/2019 7:00 AM Daily Report

Description					Units	
	Plant					
Heating Degree Days			00		hdd	
Total Plant Steam Flow		362	2.94		klbs	
Steam Flow Per Heating Degree Day			=		klbs/hd	
Total Condensate Return Water Flow			.0		klbs	
Total Plant Gas Flow			5.31		kscf	
Total Plant Gas Cost			34.56		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	34.56		\$	
Fuel Cost Per Heating Degree Day			••		\$/hdd	
Plant Average Steam Cost Per Degree Day		_	_		\$/klbs	
Total Plant Efficiency By I/O		79	9.8		%	
Condensate Transfer Pump #1 Run Time			.0	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.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	0.3	0.0	23.5	0.3	hrs	
Steam Flow	130.10	0.00	0.00	232.84	klbs	
Gas Flow	180.75	0.00	0.00	264.56	kscf	
Natural Gas Cost	\$1,109.96	\$0.00	\$0.00	\$1,624.60	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.96	\$0.00	\$0.00	\$1,624,60	\$	
Average Steam Cost	\$8.53	30.00	50.00	\$1,624.60	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5	0.0	0.0	86.2	%	
Mid-Atlantic Controls Corporation		ay Report		00.4	Page 1 of	

Heating Plant Day Operations Report

3/6/2019 7:00 AM Daily Report

		Plant					
Heating Degree Days		0.00					
Total Plant Steam Flow		362	2.83		klbs		
Steam Flow Per Heating Degree Day		-	_		klbs/hd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow	······································	445	5.18		kscf		
Total Plant Gas Cost		\$2,7	33.72		S		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.72		\$		
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		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	0.3	0.0	23.5	0.3	hrs		
Steam Flow	130.06	0.00	0.00	232.77	klbs		
Gas Flow	180.70	0.00	0.00	264.48	kscf		
Natural Gas Cost	\$1,109.62	\$0.00	\$0.00	\$1.624.10	S		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S		
Total Fuel Cost	\$1,109.62	\$0.00	\$0.00	\$1,624.10	S		
Average Steam Cost	\$8.53	•••		\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Heating Plant Day Operations Report

3/7/2019 7:00 AM Daily Report

Description

Description							
		PI	ant		Units		
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		362	2.83		klbs		
Steam Flow Per Heating Degree Day		-	_		klbs/hdd		
Total Condensate Return Water Flow		0	0.0		klbs		
Total Plant Gas Flow		44:	5.17		kscf		
Total Plant Gas Cost		\$2,7	33.70		\$		
Total Plant Oil Flow		0	0.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.70		\$		
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	01	hrs		
Condensate Transfer Pump #2 Run Time		0	.0		hrs		
Condensate Transfer Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time		0	.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time		0	.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.6	0.0	23.5	0.5	hrs		
Steam Flow	130.06	0.00	0.00	232.76	klbs		
Gas Flow	180.70	0.00	0.00	264.48	kscf		
Natural Gas Cost	\$1,109.62	\$0.00	\$0.00	\$1,624.09	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.62	\$0.00	\$0.00	\$1,624.09	\$		
Average Steam Cost	\$8.53	0.00	6-0-0	\$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

3/8/2019 7:01 AM Daily Report

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.83		klbs	
Steam Flow Per Heating Degree Day		-	-		klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		44:	5.18		kscf	
Total Plant Gas Cost		\$2,7	33.73		\$	
Total Plant Oil Flow		0	.0	w	gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.73		\$	
Fuel Cost Per Heating Degree Day		- WA			\$/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	.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	0.4	1.7	18.9	5.0	hrs	
Steam Flow	130.07	0.00	0.00	232.77	klbs	
Gas Flow	180.70	0.00	0.00	264.48	kscf	
Natural Gas Cost	\$1,109.63	\$0.00	\$0.00	\$1,624.10	S	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Fotal Fuel Cost	\$1,109.63	\$0.00	\$0.00	\$1,624.10	\$	
Average Steam Cost	\$8.53	Ψ0.00	Ψ0.00	\$6.98	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	70.5	0.0	0.0	86.2	%	
Mid-Atlantic Controls Corporation		ay Report		00.2	Page 1 of	

Heating Plant Day Operations Report

3/9/2019 7:01 AM Daily Report

Description

Description							
		PI	ant		Units		
Heating Degree Days		0.00					
Total Plant Steam Flow		363	3.30		klbs		
Steam Flow Per Heating Degree Day		-			klbs/hdd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445	5.76		kscf		
Total Plant Gas Cost		\$2,7	37.29		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	37.29		\$		
Fuel Cost Per Heating Degree Day		5-	-		\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time		0	.0		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			.0		hrs		
Boiler Feed Pump #2 Run Time		-	.0		hrs		
Boiler Feed Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.3	0.0	23.5	0.2	hrs		
Steam Flow	130.23	0.00	0.00	233.07	klbs		
Gas Flow	180.93	0.00	0.00	264.82	kscf		
Natural Gas Cost	\$1,111.07	\$0.00	\$0.00	\$1,626,22	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S S		
Total Fuel Cost	\$1,111.07	\$0.00	\$0.00	\$1,626.22	\$		
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

3/10/2019 7:00 AM Daily Report

Description

Description							
		PI	ant		Units		
Heating Degree Days		0,	00		hdd		
Total Plant Steam Flow		34	7.38		klbs		
Steam Flow Per Heating Degree Day			44		klbs/hdd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		420	5.22		kscf		
Total Plant Gas Cost		\$2,6	17.30		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,6	17.30		\$		
Fuel Cost Per Heating Degree Day			- Control of the Cont		\$/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		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	.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	22.5	0.3	hrs		
Steam Flow	124.53	0.00	0.00	222.85	klbs		
Gas Flow	173.00	0.00	0.00	253 22	kscf		
Natural Gas Cost	\$1,062.37	\$0.00	\$0.00	\$1,554.93	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	\$1,062.37	\$0.00	\$0.00	\$1,554.93	S		
Average Steam Cost	\$8.53	•••	40.00	\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/11/2019 7:00 AM Daily Report

Description

Description						
			ant		Units	
Heating Degree Days			00		hdd	
Total Plant Steam Flow		362	2.81		klbs	
Steam Flow Per Heating Degree Day		_			klbs/hdd	
Total Condensate Return Water Flow		0	,0		klbs	
Total Plant Gas Flow			5.13		kscf	
Total Plant Gas Cost		\$2,7	33.44		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.44		\$	
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	<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			.0		hrs	
TOTAL TRANSPORT				1	1115	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.5	0.0	23.5	0.3	hrs	
Steam Flow	130.06	0.00	0.00	232.75	klbs	
Gas Flow	180.67	0.00	0.00	264.46	kscf	
Natural Gas Cost	\$1,109.43	\$0.00	\$0.00	\$1,624.01	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,109.43	\$0.00	\$0.00	\$1,624.01	\$	
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

3/12/2019 7:00 AM Daily Report

Description

Description							
		PI	ant		Units		
Heating Degree Days		0	00		hdd		
Total Plant Steam Flow		36:	2.78		klbs		
Steam Flow Per Heating Degree Day		•			klbs/hdd		
Total Condensate Return Water Flow		C	.0		klbs		
Total Plant Gas Flow		44	5.11		kscf		
Total Plant Gas Cost		\$2,7	33.33		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.33		\$		
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		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		O	.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	23.5	0.3	hrs		
Steam Flow	130.05	0.00	0.00	232.73	klbs		
Gas Flow	180.67	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.46	\$0.00	\$0.00	\$1,623.87	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.46	\$0.00	\$0.00	\$1,623.87	S		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/13/2019 7:00 AM Daily Report

Description

Description							
		Plant					
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		36:	2.81		klbs		
Steam Flow Per Heating Degree Day					klbs/hdd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		445.15					
Total Plant Gas Cost		\$2,7	33.55		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.55		\$		
Fuel Cost Per Heating Degree Day		000					
Plant Average Steam Cost Per Degree Day							
Total Plant Efficiency By I/O		79.8					
Condensate Transfer Pump #1 Run Time		0	.0	<u> </u>	hrs		
Condensate Transfer Pump #2 Run Time		0	.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time		0	.0		hrs		
Boiler Feed Pump #2 Run Time			.0		hrs		
Boiler Feed Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #4 Run Time			.0		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.5	0.0	23.5	0.3	hrs		
Steam Flow	130.06	0.00	0.00	232.75	klbs		
Gas Flow	180.69	0.00	0.00	264.46	kscf		
Natural Gas Cost	\$1,109.55	\$0.00	\$0.00	\$1,624.00	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	\$1,109.55	\$0.00	\$0.00	\$1,624.00	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

3/14/2019 7:00 AM Daily Report

Description

	-			Units		
				hdd		
	362	2.82		klbs		
		ded		klbs/hdc		
	0	.0		klbs		
	445	5.17		kscf		
	\$2,73	33.65		\$		
	0	.0		gals		
	\$0	.00		\$		
	\$2,7	33.65		\$		
	φ2,133,03					
	-	_		\$/klbs		
	79.8					
			1			
	-			hrs		
				hrs		
				hrs		
	0	.0		hrs		
	0	.0		hrs		
	0	.0		hrs		
	0	.0		hrs		
	0	.0		hrs		
	0	.0		hrs		
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
0.4	0.0	23.5	0.1	hrs		
130.06	0.00	0.00	232.76	klbs		
180.69				kscf		
\$1,109,59				S		
				gals \$		
362.82 0.0 445.17 \$2,733.65 0.0 \$0.00 \$2,733.65 79.8 79.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.			S			
				\$/klbs		
				%		
		0.0		%		
	0.4 130.06 180.69 \$1,109.59 0.0 \$0.00 \$1,109.59 \$8.53 0.0	0. 362 0 445 \$2,73 0 \$0 \$0 \$2,73 0 \$0 \$2,73 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 445.17 \$2,733.65 0.0 \$0.00 \$0.00 \$2,733.65 79.8 79.8 79.8 80.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 362.82 0.0 445.17 \$2,733.65 0.0 \$0.00 \$2,733.65 79.8 79.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/15/2019 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days			00		Units		
Total Plant Steam Flow			2.85		klbs		
Steam Flow Per Heating Degree Day					klbs/hd		
Total Condensate Return Water Flow	No. 10 to 10		.0		klbs		
Total Plant Gas Flow			5.20		kscf		
Total Plant Gas Cost			33.85		S		
Total Plant Oil Flow			.0		gals		
Total Plant Oil Cost			.00		\$		
Total Plant Fuel Cost			33.85		S		
Fuel Cost Per Heating Degree Day		100	2		\$/hdd		
Plant Average Steam Cost Per Degree Day	0 * P +- 1 1 8 - 12 - 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		_	7-11-1-11-11-11-11-11-11-11-11-11-11-11-	\$/klbs		
Total Plant Efficiency By I/O		79	3.8		%		
	<u> </u>			-	170		
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	0.8	0.0		0.0	hrs		
Steam Flow	130.07	0.00	0.00	232.78	klbs		
Gas Flow	180.71	0.00	0.00		kscf		
Natural Gas Cost	\$1,109.67	O.0					
Dil Flow	0.0						
Dil Cost					S		
Total Fuel Cost					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

3/16/2019 7:00 AM Daily Report

Description		DI	ant		Units
Heating Degree Days			00		hdd
Total Plant Steam Flow			2.84		klbs
Steam Flow Per Heating Degree Day		30,	2.04		klbs/hda
Total Condensate Return Water Flow			 .0		klbs
Total Plant Gas Flow			5.14		kscf
Total Plant Gas Cost			33.48		\$
Total Plant Oil Flow			.0		gals
Total Plant Oil Cost		-	.00		\$
Total Plant Fuel Cost			33.48		\$
Fuel Cost Per Heating Degree Day			-		\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O			9.8		%
Total Florida Silvatoria y Sy 170			7.0	1	/0
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	.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	23.5	0.0	hrs
Steam Flow	130.07	0.00	0.00	232.77	klbs
Gas Flow	180.68	0.00	0.00	264.46	kscf
Natural Gas Cost	\$1,109.52	\$0.00	\$0.00	\$1,623.95	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,109.52	\$0.00	\$0.00	\$1.623.95	S
Average Steam Cost	\$8.53		φσ.σσ	\$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

3/17/2019 7:00 AM Daily Report

Description

<u>Description</u>							
		Plant					
Heating Degree Days		0	.00		hdd		
Total Plant Steam Flow		36	2.78		klbs		
Steam Flow Per Heating Degree Day					klbs/hdd		
Total Condensate Return Water Flow		C	0.0		klbs		
Total Plant Gas Flow		445.11					
Total Plant Gas Cost		\$2,7	33.34		\$		
Total Plant Oil Flow		C	0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$2,7	33.34		\$		
Fuel Cost Per Heating Degree Day							
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O		79.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0					
	\$2,733.34 0.0 \$0.00 \$0.00 \$2,733.34						
Condensate Transfer Pump #1 Run Time		79.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0					
Condensate Transfer Pump #2 Run Time		0.0					
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		hrs		
Boiler Feed Pump #4 Run Time		C	.0		hrs		
Fuel Oil Pump #1 Run Time		0	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	23.5	0.0	hrs		
Steam Flow	130.05	0.00	0.00	232.73	klbs		
Gas Flow	180.67	0.00	0.00	264.44	kscf		
Natural Gas Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.87	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,109.47	\$0.00	\$0.00	\$1,623.87	S		
Average Steam Cost	\$8.53			\$6.98	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	70.5			86.2	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/18/2019 7:00 AM Daily Report

Description

Description						
		PI	ant		Units	
Heating Degree Days		0	00	·	hdd	
Total Plant Steam Flow		36:	2.78		klbs	
Steam Flow Per Heating Degree Day			-		klbs/hdd	
Total Condensate Return Water Flow		C	.0		klbs	
Total Plant Gas Flow		44	5.12		kscf	
Total Plant Gas Cost		\$2,733.35				
Total Plant Oil Flow		0.0				
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.35		\$	
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		hrs	
Condensate Transfer Pump #3 Run Time		C	.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		C	.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	*			hrs	
Steam Flow	130.05				klbs	
Gas Flow					kscf	
Natural Gas Cost	\$1,109,47	\$0.00				
Oil Flow	0.0				gals	
Oil Cost	\$0.00					
Total Fuel Cost		A45.12 Ks				
Average Steam Cost		Doc Doc				
Efficiency By Losses					%	
Efficiency By I/O						

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/19/2019 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days		0	00		hdd		
Total Plant Steam Flow		36:	2.77		klbs		
Steam Flow Per Heating Degree Day		1-	_		klbs/hdc		
Total Condensate Return Water Flow		C	.0		klbs		
Total Plant Gas Flow		44:	5.11		kscf		
Total Plant Gas Cost		\$2,7	33.28		\$		
Total Plant Oil Flow		O	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,7	33.28		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day		7			\$/klbs		
Total Plant Efficiency By I/O		79.8					
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		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		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.7	0.0	23.5	0.0	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		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S		
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			86.2	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/20/2019 7:00 AM Daily Report

Description

		· · · · · · · · · · · · · · · · · · ·			Description
Units		Plant			
hdd		0.00			Heating Degree Days
klbs		62.78	362		Total Plant Steam Flow
klbs/hd					Steam Flow Per Heating Degree Day
klbs		0.0	Total Condensate Return Water Flow		
kscf		45.11	445		Total Plant Gas Flow
\$		733.32	\$2,73		Total Plant Gas Cost
gals		0.0	0.		Total Plant Oil Flow
\$		0.00	\$0.		Total Plant Oil Cost
\$		733.32	\$2,73		Total Plant Fuel Cost
\$/hdd					Fuel Cost Per Heating Degree Day
\$/klbs		_	_		Plant Average Steam Cost Per Degree Day
%		79.8		Total Plant Efficiency By I/O	
hrs		0.0		<u> </u>	Condensate Transfer Pump #1 Run Time
hrs		0.0			Condensate Transfer Pump #2 Run Time
hrs		0.0			Condensate Transfer Pump #3 Run Time
hrs		0.0			Boiler Feed Pump #1 Run Time
hrs		0.0			Boiler Feed Pump #2 Run Time
hrs		0.0			Boiler Feed Pump #3 Run Time
hrs		0.0			Boiler Feed Pump #4 Run Time
hrs		0.0			Fuel Oil Pump #1 Run Time
hrs		0.0			Fuel Oil Pump #2 Run Time
III3		0.0			ast out strip n2 feet fullo
Units	Boiler 4	Boiler 3	Boiler 2	Boiler 1	
hrs	0.0	23.5	0.0	0.7	Run Time
klbs	232.73	0.00	0.00	130.05	Steam Flow
kscf	264.44	0.00	0.00	180.67	Gas Flow
5 \$	\$1,623.86	\$0.00	\$0.00	\$1,109.46	Natural Gas Cost
gals	0.0	0.0	0.0	Oil Flow	
\$	\$0.00	\$0.00	\$0.00	Dil Cost	
\$ \$	\$1,623.86	\$0.00	\$0.00	\$1,109.46	Total Fuel Cost
\$/klbs	\$6.98	***		\$8.53	Average Steam Cost
%	0.0	0.0	0.0	0.0	Efficiency By Losses
%	86.2			70.5	Efficiency By I/O
.86 .86 3	\$1,623. 0.0 \$0.00 \$1,623. \$6.98	\$0.00 0.0 \$0.00 \$0.00	\$0.00 0.0 \$0.00 \$0.00	\$1,109.46 0.0 \$0.00 \$1,109.46 \$8.53 0.0 70.5	Natural Gas Cost Oil Flow Oil Cost Total Fuel Cost Average Steam Cost Efficiency By Losses Efficiency By I/O Mid-Atlantic Controls Corporation

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/21/2019 7:00 AM Daily Report

Description

Description						
		Pi	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.78		klbs	
Steam Flow Per Heating Degree Day		#### #################################				
Total Condensate Return Water Flow		0	.0		kibs	
Total Plant Gas Flow		44!	5.12		kscf	
Total Plant Gas Cost		\$2,7	33.34		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33.34		\$	
Fuel Cost Per Heating Degree Day		•	•		\$/hdd	
Plant Average Steam Cost Per Degree Day						
Total Plant Efficiency By I/O		79.8				
Condensate Transfer Pump #1 Run Time		0	.0		hrs	
Condensate Transfer Pump #2 Run Time					hrs	
Condensate Transfer Pump #3 Run Time					hrs	
Boiler Feed Pump #1 Run Time					hrs	
Boiler Feed Pump #2 Run Time					hrs	
Boiler Feed Pump #3 Run Time					hrs	
Boiler Feed Pump #4 Run Time		0	.0		hrs	
Fuel Oil Pump #1 Run Time					hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time					hrs	
Steam Flow					klbs	
Gas Flow					kscf	
Natural Gas Cost						
Oil Flow					gals	
Oil Cost				· · · · · · · · · · · · · · · · · · ·		
Total Fuel Cost		A45.12				
Average Steam Cost				· · · · · · · · · · · · · · · · · · ·	\$/klbs	
Efficiency By Losses					%	
Efficiency By I/O			0.0	·	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/22/2019 7:00 AM **Daily Report**

		PI	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		362	2.80		klbs	
Steam Flow Per Heating Degree Day		•			klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		44:	5.14		kscf	
Total Plant Gas Cost		\$2,7	33.52		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33,52		S	
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		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	.0		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time			.0	Syram	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.7	0.0	23.5	0.0	hrs	
Steam Flow	130.05	0.00	0.00	232.75	klbs	
Gas Flow	180.68	0.00	0.00	264.46	kscf	
Natural Gas Cost	\$1,109.54	\$0.00	\$0.00	\$1,623.98	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00					
Total Fuel Cost	\$1,109.54	\$0.00	\$0.00	\$1,623,98	\$ \$	
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	-1		86.2	%	

Heating Plant Day Operations Report

3/23/2019 7:00 AM Daily Report

Description							
		Plant					
Heating Degree Days		0	00		hdd		
Total Plant Steam Flow		36:	2.81		klbs		
Steam Flow Per Heating Degree Day					klbs/hdd		
Total Condensate Return Water Flow		C	0.0		klbs		
Total Plant Gas Flow		44	5.15		kscf		
Total Plant Gas Cost		\$2,7	33.57		\$		
Total Plant Oil Flow		C	0.0		gals		
Total Plant Oil Cost		\$0.00					
Total Plant Fuel Cost		\$2,7	33.57		\$		
Fuel Cost Per Heating Degree Day		•			\$/hdd		
Plant Average Steam Cost Per Degree Day		\$2,733.57 					
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		hrs		
	Boiler 1	Boiler 2	Boiler 3	Roiler 4	Units		
Run Time							
Steam Flow			·				
Gas Flow							
Natural Gas Cost							
Oil Flow							
Oil Cost				·			
Total Fuel Cost							
Average Steam Cost					\$/klbs		
Efficiency By Losses							
Efficiency By I/O		Name					

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/24/2019 7:00 AM Daily Report

Description

Description						
		Pl	ant		Units	
Heating Degree Days		O.	00		hdd	
Total Plant Steam Flow		362	2.79		klbs	
Steam Flow Per Heating Degree Day		-			klbs/hde	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		445	5.13		kscf	
Total Plant Gas Cost		\$2,73	33.45		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,7	33,45		\$	
Fuel Cost Per Heating Degree Day		_	_		\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		79.8				
Condensate Transfer Pump #1 Run Time		0	.0		hrs	
Condensate Transfer Pump #2 Run Time		0	.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	0.7	0.0	23.5	0.3	hrs	
Steam Flow	130.05	0.00			klbs	
Gas Flow	180.68	0.00		264,45	kscf	
Natural Gas Cost	\$1,109.51	\$0.00	\$0.00	\$1,623,94		
Oil Flow	0.0					
Oil Cost	\$0.00					
Total Fuel Cost		79.8				
Average Steam Cost					\$/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

3/25/2019 7:00 AM Daily Report

Description

Description						
		Plant				
Heating Degree Days		0	.00		hdd	
Total Plant Steam Flow		36	2.81		klbs	
Steam Flow Per Heating Degree Day		•	•••		klbs/hdc	
Total Condensate Return Water Flow		(0.0		klbs	
Total Plant Gas Flow		44	5.15		kscf	
Total Plant Gas Cost		\$2,7	33.55		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,7	33.55		\$	
Fuel Cost Per Heating Degree Day					\$/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		hrs	
Condensate Transfer Pump #2 Run Time			0.0		hrs	
Condensate Transfer Pump #3 Run Time		C	0.0		hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	0.0					
Boiler Feed Pump #3 Run Time		(1.0		hrs	
Boiler Feed Pump #4 Run Time		C	0.0		hrs	
Fuel Oil Pump #1 Run Time		C	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	0.2	hrs	
Steam Flow	130.06	0.00	0.00	232.75	klbs	
Gas Flow	180.69	0.00	0.00	264.46	kscf	
Natural Gas Cost	\$1,109.55	\$0.00	\$0.00	\$1,624.00	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	\$1,109.55	\$0.00	\$0.00	\$1,624.00	\$	
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

3/26/2019 7:00 AM Daily Report

Description						
		Plant				
Heating Degree Days		72.84				
Total Plant Steam Flow		31	1.93		klbs	
Steam Flow Per Heating Degree Day		4	3.3		klbs/hdd	
Total Condensate Return Water Flow		6	i.4		klbs	
Total Plant Gas Flow		38:	2.01		kscf	
Total Plant Gas Cost		\$2,3	45,81		\$	
Total Plant Oil Flow		C	1.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,3	45.81		\$	
Fuel Cost Per Heating Degree Day		\$3:	2.20		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0).10		\$/klbs	
Total Plant Efficiency By I/O		8	0.0		%	
Condensate Transfer Pump #1 Run Time		41	9.4		hrs	
Condensate Transfer Pump #2 Run Time	19.4					
Condensate Transfer Pump #3 Run Time	19.4					
Boiler Feed Pump #1 Run Time	19.4					
Boiler Feed Pump #2 Run Time	19.4					
Boiler Feed Pump #3 Run Time	19.4					
Boiler Feed Pump #4 Run Time			9.4		hrs	
Fuel Oil Pump #1 Run Time			9.4		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	0.0	5.8	19.3	hrs	
Steam Flow	22.61	0.00	16.65	272.66	klbs	
Gas Flow	32.43	0.00	23.90	325.67	kscf	
Natural Gas Cost	\$199.16	\$0.00	\$146.76	\$1,999.89	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$199.16	\$0.00	\$146.76	\$1,999.89	\$	
Average Steam Cost	\$8.81	•••	\$8.81	\$7.33	\$/klbs	
Efficiency By Losses	72.9	0.0	79.7	81.9	%	
Efficiency By I/O	68.3		68.2	82.0	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/27/2019 7:00 AM Daily Report

Description

Description						
		PI	ant		Units	
Heating Degree Days		21	.63		hdd	
Total Plant Steam Flow		33	5.90		klbs	
Steam Flow Per Heating Degree Day		1:	5.5		klbs/hdc	
Total Condensate Return Water Flow		7	.3		klbs	
Total Plant Gas Flow		41	1.53		kscf	
Total Plant Gas Cost		\$2,5	27.10		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,5	27.10		\$	
Fuel Cost Per Heating Degree Day		\$11	6.83		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.35		\$/klbs	
Total Plant Efficiency By I/O		7:	9.9		%	
Condensate Transfer Pump #1 Run Time		2:	3.5		hrs	
Condensate Transfer Pump #2 Run Time	23.5					
Condensate Transfer Pump #3 Run Time		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		2:	3.5		hrs hrs	
Fuel Oit 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	0.5	0.0	2.0	23.5	hrs	
Steam Flow	0.00	0.00	0.00	335.90	klbs	
Gas Flow	2.48	0.00	7.56	401.49	kscf	
Natural Gas Cost	\$15.22	\$0.00	\$46.44	\$2,465.43	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	\$15.22	\$0.00	\$46.44	\$2,465.43	S	
Average Steam Cost		_	φτο	\$7.34	\$/klbs	
Efficiency By Losses	73.0 0.0 79.6 81.7					
Efficiency By I/O				81.9	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/28/2019 7:00 AM **Daily Report**

Description						
		Plant				
Heating Degree Days		23	3.73		hdd	
Total Plant Steam Flow		32	8.89		klbs	
Steam Flow Per Heating Degree Day		1	3.9		klbs/hdo	
Total Condensate Return Water Flow		7	7.7		klbs	
Total Plant Gas Flow		39	9.09		kscf	
Total Plant Gas Cost		\$2,4	50.70		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,4	50.70		\$	
Fuel Cost Per Heating Degree Day		\$10	3.27		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0).31		\$/klbs	
Total Plant Efficiency By I/O		8	0.7		%	
Condensate Transfer Pump #1 Run Time		2	3.5	<u>. </u>	hrs	
Condensate Transfer Pump #2 Run Time			3.5		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			3.5		hrs hrs	
Fuel Oil Pump #1 Run Time		2	3.5		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.5	0.0	1.4	23.5	hrs	
Steam Flow	0.00	0.00	0.00	328.89	kibs	
Gas Flow	2.41	0.00	5.39	391.30	kscf	
Natural Gas Cost	\$14.78	\$0.00	\$33.07	\$2,402.85	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S	
Total Fuel Cost	\$14.78	\$0.00	\$33.07	\$2,402.85	S	
Average Steam Cost	_		***	\$7.31	\$/klbs	
Efficiency By Losses	77.8	0.0	73.8	81.6	%	
Efficiency By I/O				82.3	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/29/2019 7:00 AM Daily Report

Description

Description						
	Plant					
Heating Degree Days		34	.16		hdd	
Total Plant Steam Flow		29	6.83		klbs	
Steam Flow Per Heating Degree Day		8	3.7		klbs/hdo	
Total Condensate Return Water Flow		8	1.7		klbs	
Total Plant Gas Flow		35	7.59		kscf	
Total Plant Gas Cost		\$2,1	95.86		\$	
Total Plant Oil Flow		C	0.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,1	95.86		\$	
Fuel Cost Per Heating Degree Day		\$6	4.29		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$C	.22		\$/klbs	
Total Plant Efficiency By I/O		8	1.3		%	
Condensate Transfer Pump #1 Run Time		2:	3.4	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time		2:	3.4		hrs	
Condensate Transfer Pump #3 Run Time		23.4				
Boiler Feed Pump #1 Run Time	23.4					
Boiler Feed Pump #2 Run Time	23.4					
Boiler Feed Pump #3 Run Time		2:	3.4		hrs	
Boiler Feed Pump #4 Run Time		2:	3.4		hrs	
Fuel Oil Pump #1 Run Time		2:	3.4		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.5	0.0	0.8	23.5	hrs	
Steam Flow	0.00	0.00	0.00	296.83	klbs	
Gas Flow	2.40	0.00	2.95	352.24	kscf	
Natural Gas Cost	\$14.71	\$0.00	\$18.15	\$2,163.00	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	\$14.71	\$0.00	\$18.15	\$2,163.00	S	
Average Steam Cost	***			\$7.29	\$/klbs	
Efficiency By Losses	81.1	0.0	73.0	81.8	%	
Efficiency By I/O				82.5	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/30/2019 7:00 AM Daily Report

Description

Description						
		PI	ant		Units	
Heating Degree Days		28	.41		hdd	
Total Plant Steam Flow		25	9.38		klbs	
Steam Flow Per Heating Degree Day		S	1		klbs/hdd	
Total Condensate Return Water Flow		9	.3		klbs	
Total Plant Gas Flow		30	3.88		kscf	
Total Plant Gas Cost		\$1,8	96.76		\$	
Total Plant Oil Flow		C	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,8	96.76		\$	
Fuel Cost Per Heating Degree Day		\$60	5.77		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.26		\$/klbs	
Total Plant Efficiency By I/O		8:	2.2		%	
Condensate Transfer Pump #1 Run Time		2:	2.9	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time			2.9		hrs	
Condensate Transfer Pump #3 Run Time		22.9				
Boiler Feed Pump #1 Run Time	22.8					
Boiler Feed Pump #2 Run Time	22.8					
Boiler Feed Pump #3 Run Time	22.8					
Boiler Feed Pump #4 Run Time			2.8		hrs	
Fuel Oil Pump #1 Run Time		2:	2.9		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0.0	0.7	23.5	hrs	
Steam Flow	0.00	0.00	0.00	259.38	klbs	
Gas Flow	2.09	0.00	2.29	304.50	kscf	
Natural Gas Cost	\$12.82	\$0.00	\$14.08	\$1,869.86	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S	
Total Fuel Cost	\$12.82	\$0.00	\$14.08	\$1,869.86	S	
Average Steam Cost		***		\$7.21	\$/klbs	
Efficiency By Losses	71.2 0.0 73.5 81.8					
Efficiency By I/O				83.4	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

3/31/2019 7:00 AM Daily Report

Description

Description		<u></u>				
	Plant					
Heating Degree Days		1	.79		hdd	
Total Plant Steam Flow		24	9.88		klbs	
Steam Flow Per Heating Degree Day		13	39.3		klbs/hdc	
Total Condensate Return Water Flow		9	3.5		klbs	
Total Plant Gas Flow		29	2.12		kscf	
Total Plant Gas Cost		\$1,7	93.83		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$1,7	93.83		\$	
Fuel Cost Per Heating Degree Day		\$1,0	00.31		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$4	1.00		\$/klbs	
Total Plant Efficiency By I/O		. 8	3.8		%	
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					hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time					hrs	
Fuel Oil Pump #2 Run Time	23.5					
T del Oil 7 billip #2 Itali Tillie			7.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0,0	0.8	23.5	hrs	
Steam Flow	0.00	0.00	0.00	249.88	klbs	
Gas Flow	2.27	0.00	2.83	287.02	kscf	
Natural Gas Cost	\$13.95 \$0.00 \$17.36 \$1,762.52					
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$13.95 \$0.00 \$17.36 \$1,762.52					
Average Steam Cost	\$7.05					
Efficiency By Losses	75.0 0.0 73.5 81.8					
Efficiency By I/O	85.3					

Mid-Atlantic Controls Corporation

Day Report