Heating Plant Day Operations Report

4/1/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		13,58					
Total Plant Steam Flow		335	.56		klbs		
Steam Flow Per Heating Degree Day		24	.7		klbs/hdd		
Total Condensate Return Water Flow		9.	7		klbs		
Total Plant Gas Flow		370	.42		kscf		
Total Plant Gas Cost		\$2,27	4.67		\$		
Total Plant Oil Flow		0.	0		gals		
Total Plant Oil Cost		\$0.	00		\$		
Total Plant Fuel Cost		\$2.27	4.67		S		
Fuel Cost Per Heating Degree Day	T	\$16	7.46		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0.	50		\$/klbs		
Total Plant Efficiency By I/O		88			%		
Condensate Transfer Pump #1 Run Time			-				
Condensate Transfer Pump #1 Run Time Condensate Transfer Pump #2 Run Time		23			hrs		
		23			hrs		
Condensate Transfer Pump #3 Run Time		23			hrs		
Boiler Feed Pump #1 Run Time		23			hrs		
Boiler Feed Pump #2 Run Time		23			hrs		
Boiler Feed Pump #3 Run Time		23			hrs		
Boiler Feed Pump #4 Run Time		23			hrs		
Fuel Oil Pump #1 Run Time		0.			hrs		
Fuel Oil Pump #2 Run Time		23	.5	1	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.3	1.2	0.7	hrs		
Steam Flow	335.55	0.01	0.00	0.00	klbs		
Gas Flow	354.78	6.05	4.71	4.89	kscf		
Natural Gas Cost	\$2,178.63	\$37.14	\$28.90	\$30.01	\$		
Oit Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00						
Total Fuel Cost	\$2,178.63	\$37.14	\$28.90	\$30.01	\$		
Average Steam Cost	\$6.49	\$3,933.20			\$/klbs		
Efficiency By Losses	81.2	73.8	78.0	76.9	%		
Efficiency By I/O	92.6	1.515			%		

Heating Plant Day Operations Report

4/2/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		18.03					
Total Plant Steam Flow		340	0.92		klbs		
Steam Flow Per Heating Degree Day		18	3.9		klbs/hde		
Total Condensate Return Water Flow		9	.6		klbs		
Total Plant Gas Flow		372	2.20		kscf		
Total Plant Gas Cost		\$2,2	85.60		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,2	85.60		S		
Fuel Cost Per Heating Degree Day		\$12	6.77		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.37		\$/klbs		
Total Plant Efficiency By I/O		89	9.7		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time					hrs		
Condensate Transfer Pump #3 Run Time		23	3.5		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			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			3.5		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.2	1.0	0.5	hrs		
Steam Flow	340.92	0.00	0.00	0.00	klbs		
Gas Flow	359.59	5.56	3.76	3.29	kscf		
Natural Gas Cost	\$2,208.18	\$34.12	\$23.12	\$20.19	\$		
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	\$2,208.18	\$34.12	\$23.12	\$20.19	S		
Average Steam Cost	\$6.48				\$/klbs		
Efficiency By Losses	81.2	73.7	79.5	79.8	%		
Efficiency By I/O	92.8				%		

Heating Plant Day Operations Report

4/3/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days	12.79						
Total Plant Steam Flow		32	1.57		hdd		
Steam Flow Per Heating Degree Day		2:	5.2		klbs/hde		
Total Condensate Return Water Flow		9	.8		klbs		
Total Plant Gas Flow		354	4.67		kscf		
Total Plant Gas Cost		\$2,1	77.96		S		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost			.00		\$		
Total Plant Fuel Cost		\$2,1	77.96		S		
Fuel Cost Per Heating Degree Day		\$17	0.35		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.53		\$/klbs		
Total Plant Efficiency By I/O		88	3.8		%		
Condensate Transfer Pump #1 Run Time		21	3.5		hrs		
Condensate Transfer Pump #2 Run Time			3.5				
Condensate Transfer Pump #3 Run Time					hrs		
Boiler Feed Pump #1 Run Time	23.5						
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			3.5				
det out dup #2 (dif Time					hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.2	1.0	0.5	hrs		
Steam Flow	321.57	0.00	0.00	0.00	klbs		
Gas Flow	342.47	5.37	3.71	3.12	kscf		
Vatural Gas Cost	\$2,103.04	\$32.99	\$22.78	\$19.15	\$		
Oil Flow	0.0	0,0	0.0	0.0	gals		
Dil Cost	\$0.00						
Total Fuel Cost	\$2,103.04	\$32.99	\$22.78	\$19.15	\$		
Average Steam Cost	\$6.54			•••	\$/klbs		
Efficiency By Losses	81.1	73,5	75.5	79.2	%		
Efficiency By I/O	92.0				%		

Heating Plant Day Operations Report

4/4/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		10.56					
Total Plant Steam Flow		299	9.89		klbs		
Steam Flow Per Heating Degree Day	14400-0475-74-0	28	3.4		klbs/hd		
Total Condensate Return Water Flow		9	.8		klbs		
Total Plant Gas Flow		335	5.07		kscf		
Total Plant Gas Cost		\$2,0	57.60		S		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		S		
Total Plant Fuel Cost		\$2,0	57.60		S		
Fuel Cost Per Heating Degree Day		\$19	4.81		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.65		\$/klbs		
Total Plant Efficiency By I/O	27 - 17 - 17 - 17 - 17 - 17 - 17 - 17 -	87	7.6		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time	The State of the S	23	3.5		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		0	.0		hrs		
Fuel Oil Pump #2 Run Time		23	3.5	I	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.1	0.8	0.6	hrs		
Steam Flow	299.89	0.00	0,00	0.00	klbs		
Gas Flow	322.41	5.36	3.25	4.05	kscf		
Natural Gas Cost	\$1,979.86	\$32.90	\$19.96	\$24.87	\$		
Oil Flow	0.0	0,0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,979.86	\$32.90	\$19.96	\$24.87	\$		
Average Steam Cost	\$6.60	definite			\$/klbs		
Efficiency By Losses	81.1	73.0	78.2	79.2	%		
Efficiency By I/O	91.1				%		

Heating Plant Day Operations Report

4/5/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		12.29					
Total Plant Steam Flow		292	2.55		klbs		
Steam Flow Per Heating Degree Day		23	3.8		klbs/hdd		
Total Condensate Return Water Flow		9	8.8		klbs		
Total Plant Gas Flow		32	7.15		kscf		
Total Plant Gas Cost		\$2,0	08.94		\$		
Total Plant Oil Flow		0	.0	70 77-11	gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,0	08.94		S		
Fuel Cost Per Heating Degree Day		\$16	3.44		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.56		\$/klbs		
Total Plant Efficiency By I/O		87	7.6		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time		23	3.5		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	10-11-01-01-01-01-01-01-01-01-01-01-01-0	23	3.5	······	hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time	**************************************	23	3.5	2	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1,2	1.0	0.6	hrs		
Steam Flow	292.55	0.00	0.00	0.00	klbs		
Gas Flow	313.65	5.40	4.05	4.05	kscf		
Natural Gas Cost	\$1,926.05	\$33.13	\$24.87	\$24.89	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,926.05	\$33.13	\$24.87	\$24.89	\$		
Average Steam Cost	\$6.58				\$/klbs		
Efficiency By Losses	81.1	75.0	76.5	78.2	%		
Efficiency By I/O	91.3				%		

Heating Plant Day Operations Report

4/6/2020 7:00 AM Daily Report

Description

Description							
		Plant					
Heating Degree Days		9.36					
Total Plant Steam Flow		269	9.96		klbs		
Steam Flow Per Heating Degree Day		2	B.9		klbs/hdd		
Total Condensate Return Water Flow		9	.9		klbs		
Total Plant Gas Flow		303	3.92		kscf		
Total Plant Gas Cost		\$1,8	66.31		\$		
Total Plant Oil Flow		0	0.0		gals		
Total Plant Oil Cost		\$0	.00		S		
Total Plant Fuel Cost		\$1,8	66.31		\$		
Fuel Cost Per Heating Degree Day		\$19	9.48		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.74		\$/klbs		
Total Plant Efficiency By I/O		\$0.74 87.0					
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			3.5		hrs		
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			3.5		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4 0.4 0.00 2.45 \$15.04 0.0 \$0.00	Units		
Ruл Time	23.5	1.0	0.8				
Steam Flow	269.96	0.00	0.00		hrs		
Gas Flow	293.48	4.73	3.26		klbs		
Natural Gas Cost	\$1,802.22	\$29.02	\$20.03		kscf		
Oil Flow					\$ gals		
Oil Cost	\$0.00						
Total Fuel Cost	\$1,802.22	\$0.00 \$29.02	\$0.00		\$		
Average Steam Cost	\$6.68	\$29.02	\$20.03	\$15.04	\$ 0.11		
Efficiency By Losses	81.1	75.4	75.4	70.9	\$/klbs		
Efficiency By I/O	90.1	70.4	75.4	79.8	%		
Mid-Atlantic Controls Corporation		ay Report			Page 1 of 1		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/7/2020 7:00 AM Daily Report

Description							
		Plant					
Heating Degree Days		2.	34	·	hdd		
Total Plant Steam Flow		279	9.59		klbs		
Steam Flow Per Heating Degree Day		11	9,3		klbs/hdd		
Total Condensate Return Water Flow		9	.9		klbs		
Total Plant Gas Flow		313	3.17		kscf		
Total Plant Gas Cost		\$1,9	23.08		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,9	23.08		\$		
Fuel Cost Per Heating Degree Day		\$820.32					
Plant Average Steam Cost Per Degree Day		\$2	.93		\$/klbs		
Total Plant Efficiency By I/O		\$2.93 87.4					
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			3.5		hrs		
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			3.5		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1:1	0.9	0.5	hrs		
Steam Flow	279.59	0.00	0.00	0.00	klbs		
Gas Flow	301.48	5.06	3.43	3.20	kscf		
Natural Gas Cost	\$1,851.29	\$31.10	\$21.04	\$19.65	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,851.29	\$31.10	\$21.04	\$19.65	S		
Average Steam Cost	\$6.62				\$/klbs		
Efficiency By Losses	81.1	75.3	77.0	76.5	%		
Efficiency By I/O	90.8				%		
Mid-Atlantic Controls Corporation		av Penart			Poss 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/8/2020 7:00 AM Daily Report

Description							
	Plant						
Heating Degree Days		0.00					
Total Plant Steam Flow		263	2.28		klbs		
Steam Flow Per Heating Degree Day					klbs/hd		
Total Condensate Return Water Flow		9	.9		kibs		
Total Plant Gas Flow		296	5.44		kscf		
Total Plant Gas Cost		\$1,8	20.34		\$		
Total Plant Oil Flow		0	1.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,8	20.34		\$		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day			••		\$/klbs		
Total Plant Efficiency By I/O		86.6					
Condensate Transfer Pump #1 Run Time		2:	3.5		hrs		
Condensate Transfer Pump #2 Run Time		23.5 23.5					
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			.0		hrs		
Fuel Oil Pump #2 Run Time			3.5		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.0	0.8	0.5	hrs		
Steam Flow	262.28	0.00	0.00	0.00	klbs		
Gas Flow	285.63	4.60	3.07	3.14	kscf		
Natural Gas Cost	\$1,753.96	\$28.27	\$18.84	\$19.26	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	\$1,753.96	\$28.27	\$18.84	\$19.26	S		
Average Steam Cost	\$6.69	ψ& 0 .21	φ10.04 	φ13.20	\$/klbs		
Efficiency By Losses	81.2	77.1	77.1	82.0	\$/KIDS		
Efficiency By I/O	89.9	77,1	11.1	04.0	%		
Mid-Atlantic Controls Corporation		ay Report			Page 1 of		

Heating Plant Day Operations Report

4/9/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		0.00					
Total Plant Steam Flow		259	9.44		klbs		
Steam Flow Per Heating Degree Day					klbs/hd		
Total Condensate Return Water Flow		9	.9		klbs		
Total Plant Gas Flow		304	4.73		kscf		
Total Plant Gas Cost		\$1,8	71.24		S		
Total Plant Oil Flow		12	2.4		gals		
Total Plant Oil Cost		\$47	7.94		\$		
Total Plant Fuel Cost		\$1,9	19.19		S		
Fuel Cost Per Heating Degree Day			_		\$/hdd		
Plant Average Steam Cost Per Degree Day			dree		\$/klbs		
Total Plant Efficiency By I/O		82	2.9		%		
		<u> </u>		11			
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time	23.5						
Boiler Feed Pump #1 Run Time	23.5						
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		0	.0		hrs		
Fuel Oil Pump #2 Run Time		6	.7		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	17.1	7.4	1.0	0.5	hrs		
Steam Flow	175.88	83.56	0.00	0.00	klbs		
Gas Flow	193.87	103.48	3.77	3.61	kscf		
Natural Gas Cost	\$1,190.52	\$635.44	\$23.12	\$22.16	\$		
Oil Flow	12.4	0.0	0.0	0.0	gals		
Oil Cost	\$47.94	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,238.46	\$635.44	\$23.12	\$22.16	S		
Average Steam Cost	\$7.04	\$7.60	Ψ23.12	ΨΖΖ. ΤΟ	\$/klbs		
Efficiency By Losses	81.2	76.1	76.7	81.7	%		
Efficiency By I/O	88.1	79.1	70.1	91,7	%		

Heating Plant Day Operations Report

4/10/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		1,19					
Total Plant Steam Flow		26	7.60		klbs		
Steam Flow Per Heating Degree Day		22	4.0		klbs/hde		
Total Condensate Return Water Flow		9	9		klbs		
Total Plant Gas Flow		304	1.89		kscf		
Total Plant Gas Cost		\$1,8	72.28		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost	**************************************	\$1,8	72.28		\$		
Fuel Cost Per Heating Degree Day		\$1,5	57.10		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$5	.86		\$/klbs		
Total Plant Efficiency By I/O		86	3.0		%		
Condensate Transfer Pump #1 Run Time		23	3.5	1	hrs		
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time		23	3.5		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		0	.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.1	1.1	0.6	hrs		
Steam Flow	267.60	0.00	0.00	0.00	klbs		
Gas Flow	291.49	5.14	4.17	4.09	kscf		
Natural Gas Cost	\$1,789.97	\$31.56	\$25.62	\$25.13	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,789.97	\$31.56	\$25.62	\$25.13	\$		
Average Steam Cost	\$6.69	•••			\$/klbs		
Efficiency By Losses	81.1	76.4	77.2	79.3	%		
Efficiency By I/O	89.9				%		

Heating Plant Day Operations Report

4/11/2020 7:00 AM Daily Report

Description

	Plant						
Heating Degree Days		17	.17		hdd		
Total Plant Steam Flow		317	7.92		klbs		
Steam Flow Per Heating Degree Day		18	3.5		klbs/hd		
Total Condensate Return Water Flow		9	.8		klbs		
Total Plant Gas Flow		353	3.57		kscf		
Total Plant Gas Cost		\$2,1	71.17		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,1	71.17		\$		
Fuel Cost Per Heating Degree Day		\$12	6.49		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.40		\$/klbs		
Total Plant Efficiency By I/O		88	3.1		%		
Condensate Transfer Pump #1 Run Time		23.5 23.5					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #1 Run Time		23	3.5		hrs		
Boiler Feed Pump #2 Run Time		23	3.5		hrs		
Boiler Feed Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #4 Run Time		23	3.5		hrs		
Fuel Oil Pump #1 Run Time		0	.0		hrs		
Fuel Oil Pump #2 Run Time	0 000 0	0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.2	1:1	0.6	hrs		
Steam Flow	317.92	0.00	0.00	0.00	klbs		
Gas Flow	339.99	5.48	4.19	3.91	kscf		
Natural Gas Cost	\$2,087.81	\$33.63	\$25.75	\$23.98	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00						
Fotal Fuel Cost	\$2,087.81	\$33.63	\$25.75	\$23.98	\$ \$		
Average Steam Cost	\$6.57	***			\$/klbs		
Efficiency By Losses	81.1	72.1	78.1	81.3	%		
Efficiency By I/O	91.6				%		
Mid-Atlantic Controls Corporation		av Report			Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/12/2020 7:00 AM Daily Report

Description

Description					Units		
		Plant					
Heating Degree Days		14.93					
Total Plant Steam Flow			3.91		klbs		
Steam Flow Per Heating Degree Day			9.3		klbs/hdd		
Total Condensate Return Water Flow			.9		klbs		
Total Plant Gas Flow		322	2.86		kscf		
Total Plant Gas Cost		\$1,9	82.62		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,9	82.62		\$		
Fuel Cost Per Heating Degree Day		\$13	2.77		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.46		\$/klbs		
Total Plant Efficiency By I/O		87.6					
Condensate Transfer Pump #1 Run Time		23	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			3.5		hrs		
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	5 3 4						
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Steam Flow	23.5	1,1	0.9	0.5	hrs		
Gas Flow	288.91	0.00	0.00	0.00	klbs		
	311.51	4.87	3.40	3.08	kscf		
Natural Gas Cost	\$1,912.89	\$29.93	\$20.88	\$18.91	\$		
Oil Flow		0.0 0.0 0.0 0.0					
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,912.89	\$29.93	\$20.88	\$18.91	\$		
Average Steam Cost	\$6.62				\$/klbs		
Efficiency By Losses	81.1	74.0	76.0	77.6	%		
Efficiency By I/O	90.8				%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/13/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		3.	39		hdd		
Total Plant Steam Flow		252	2,73		klbs		
Steam Flow Per Heating Degree Day		74	4.6		klbs/hd		
Total Condensate Return Water Flow		10	0.0		klbs		
Total Plant Gas Flow		287	7.62		kscf		
Total Plant Gas Cost		\$1,7	66.18		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,76	66.18		\$		
Fuel Cost Per Heating Degree Day		\$52	1,10		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$2	.06		\$/klbs		
Total Plant Efficiency By I/O		86	6.1		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #1 Run Time		23	3.5	·	hrs		
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.0	0.9	0.3	hrs		
Steam Flow	252.73	0.00	0.00	0.00	klbs		
Gas Flow	277.62	4.42	3.26	2.32	kscf		
Natural Gas Cost	\$1,704.78	\$27.17	\$20.01	\$14.22	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	\$1,704.78	\$27.17	\$20.01	\$14.22	S		
Average Steam Cost	\$6.75	***		TO T T I do do	\$/klbs		
Efficiency By Losses	81.2	74.0	77.7	77.5	%		
Efficiency By I/O	89.2		1 4 . (77.0	%		

Heating Plant Day Operations Report

4/14/2020 7:00 AM Daily Report

Description						
	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		26	5.08		klbs	
Steam Flow Per Heating Degree Day			-		klbs/hd	
Total Condensate Return Water Flow		9	.9		klbs	
Total Plant Gas Flow		291	7.33		kscf	
Total Plant Gas Cost		\$1,8	25.81		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,8	25.81		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day			••		\$/klbs	
Total Plant Efficiency By I/O	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87	7.3		%	
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			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time	~~		3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuet Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	1.1	0.4	0.2	hrs	
Steam Flow	265.08	0.00	0.00	0.00		
Gas Flow	289 41	5.11	1.59	1.22	klbs kscf	
Natural Gas Cost	\$1,777.17	\$31.38	\$9.78	\$7.46	\$	
Oil Flow	0.0	0.0	0.0	0.0		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals	
Total Fuel Cost	\$1,777.17	\$31.38	\$9.78		\$	
Average Steam Cost	\$6.70	\$31.30	\$9.78	\$7.46	\$	
Efficiency By Losses	81.1	74.0			\$/klbs	
Efficiency By I/O	89.7	74.0	0.0	0.0	%	
Mid-Atlantic Controls Corporation		ay Report			% Page 1 of	

Heating Plant Day Operations Report

4/15/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		7.22				
Total Plant Steam Flow		293	.53		klbs	
Steam Flow Per Heating Degree Day		40	.7		klbs/hde	
Total Condensate Return Water Flow		9.	2		klbs	
Total Plant Gas Flow		323	.14		kscf	
Total Plant Gas Cost		\$1,98	4.33		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost	W-1+-0-0-0-1-1-0-1-1-1-1-1-1-1-1-1-1-1-1-	\$0.	00		\$	
Total Plant Fuel Cost		\$1,98	14.33		\$	
Fuel Cost Per Heating Degree Day		\$274			\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0.			\$/klbs	
Total Plant Efficiency By I/O		89	.0		%	
Condensate Transfer Pump #1 Run Time			7		hrs	
Condensate Transfer Pump #2 Run Time		22			hrs	
Condensate Transfer Pump #3 Run Time		22			hrs	
Boiler Feed Pump #1 Run Time		22			hrs	
Boiler Feed Pump #2 Run Time		22			hrs	
Boiler Feed Pump #3 Run Time		22			hrs	
Boiler Feed Pump #4 Run Time		22			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	23,5	1,5	0.0	0.0	hrs	
Steam Flow	293.50	0.03	0.00	0.00	klbs	
Gas Flow	317.09	6.05	0.00	0.00	kscf	
Natural Gas Cost	\$1,947.19	\$37.14	\$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	\$1,947.19	\$37,14	\$0.00	\$0.00	S	
Average Steam Cost	\$6.63	\$1,201.10	-		\$/klbs	
Efficiency By Losses	81.1	70.8	0.0	0.0	%	
Efficiency By I/O	90.6				%	

Heating Plant Day Operations Report

4/16/2020 7:00 AM Daily Report

		Plant					
Heating Degree Days		38	.31		hdd		
Total Plant Steam Flow		324	4.23		klbs		
Steam Flow Per Heating Degree Day		8	.5		klbs/hde		
Total Condensate Return Water Flow		7	.8		klbs		
Total Plant Gas Flow		355	5.19		kscf		
Total Plant Gas Cost		\$2,1	81.13		S		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,1	81.13		\$		
Fuel Cost Per Heating Degree Day		\$56	5.94		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.18		\$/klbs		
Total Plant Efficiency By I/O		89	9.4		%		
Condensate Transfer Pump #1 Run Time		23	3.5		hrs		
Condensate Transfer Pump #2 Run Time	100-0-1	23	3.5		hrs		
Condensate Transfer Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #1 Run Time		23	3.5		hrs		
Boiler Feed Pump #2 Run Time		23	3.5		hrs		
Boiler Feed Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #4 Run Time		23	3.5		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.3	0.0	0.0	hrs		
Steam Flow	323.50	0.73	0.00	0.00	klbs		
Gas Flow	348.49	6.70	0.00	0.00	kscf		
Natural Gas Cost	\$2,140.00	\$41.13	\$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	\$2,140.00	\$41.13	\$0.00	\$0.00	S		
Average Steam Cost	\$6.62	\$56.16			\$/klbs		
Efficiency By Losses	81.1	70.5	0.0	0.0	%		
Efficiency By I/O	90.9	10.7			%		

Heating Plant Day Operations Report

4/17/2020 7:00 AM Daily Report

Description

		PI	ant		Units
Heating Degree Days		15	.58		hdd
Total Plant Steam Flow		32	5.92		klbs
Steam Flow Per Heating Degree Day		20	0.9		klbs/hdd
Total Condensate Return Water Flow		9	.5		klbs
Total Plant Gas Flow		359	9.84		kscf
Total Plant Gas Cost		\$2,2	09.70		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost	·····	\$2,2	09.70		S
Fuel Cost Per Heating Degree Day		\$14	1.84		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.44		\$/klbs
Total Plant Efficiency By I/O		88	3.7		%
Condensate Transfer Pump #1 Run Time		21	2 &		hrs
Condensate Transfer Pump #2 Run Time					
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					hrs
Fuel Oil Pump #1 Run Time					hrs
Fuel Oil Pump #2 Run Time		23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5			
Fuel Oil Fullip #2 Kult Titile			.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	1.2	0.0	1.1	hrs
Steam Flow	325.49	0.00	0.00	0.43	klbs
Gas Flow	344.92	5.30	0.00	9.62	kscf
Natural Gas Cost	\$2,118.08	\$32.52	\$0.00	\$59.10	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$2,118.08	\$32.52	\$0.00	\$59.10	\$
Average Steam Cost	\$6.51		•••	\$136.69	\$/klbs
Efficiency By Losses	81.2	72.7	0.0	74.9	%
Efficiency By I/O	92.4			4.4	%
Mid-Atlantic Controls Corporation	-	av Renort			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/18/2020 7:00 AM Daily Report

Description					Units	
	Plant					
Heating Degree Days			.24		hdd	
Total Plant Steam Flow			7.38		klbs	
Steam Flow Per Heating Degree Day		26	3.5		klbs/hd	
Total Condensate Return Water Flow			0.1		klbs	
Total Plant Gas Flow			5.80		kscf	
Total Plant Gas Cost		\$2,0	00.66		\$	
Total Plant Oil Flow		0	0.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,0	00.66		\$	
Fuel Cost Per Heating Degree Day		\$17	8.04		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.60		\$/klbs	
Total Plant Efficiency By I/O		89	9.4		%	
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			3.5		hrs	
Boiler Feed Pump #2 Run Time		23	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	23.5	0.9	0.0	0.4	hrs	
Steam Flow	297.38	0.00	0.00	0.00	klbs	
Gas Flow	318.83	4.29	0.00	2.67	kscf	
Natural Gas Cost	\$1,957.88	\$26.35	\$0.00	\$16.42	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	\$1,957.88	\$26.35	\$0.00	\$16.42	\$	
Average Steam Cost	\$6.58			\$18,062.93	\$/klbs	
Efficiency By Losses	81.2	70.3	0.0	81.8	%	
Efficiency By I/O	91.3		<u> </u>	0110	%	

Heating Plant Day Operations Report

4/19/2020 7:00 AM Daily Report

Description

Description						
	Plant					
Heating Degree Days		33.41				
Total Plant Steam Flow		310	0.62		klbs	
Steam Flow Per Heating Degree Day		9	.3		klbs/hdc	
Total Condensate Return Water Flow		9	.8		klbs	
Total Plant Gas Flow		339	9.88		kscf	
Total Plant Gas Cost		\$2,0	87.14		\$	
Total Plant Oit Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,0	37.14		\$	
Fuel Cost Per Heating Degree Day		\$62	2.48		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.20		\$/klbs	
Total Plant Efficiency By I/O		89	9.5		%	
Condensate Transfer Pump #1 Run Time		2'	3.4		hrs	
Condensate Transfer Pump #2 Run Time			3.4		hrs	
Condensate Transfer Pump #3 Run Time			3.4		hrs	
Boiler Feed Pump #1 Run Time			3.4		hrs	
Boiler Feed Pump #2 Run Time			3.4		hrs	
Boiler Feed Pump #3 Run Time			3.4		hrs	
Boiler Feed Pump #4 Run Time			3.4		hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	1.3	0.0	0.8	hrs	
Steam Flow	310.62	0.00	0.00	0.00	klbs	
Gas Flow	328.43	6.04	0.00	5.42	kscf	
Natural Gas Cost	\$2,016.80	\$37.08	\$0.00	\$33.25	\$	
Oil Flow	0.0	0.0	0.0	0.0		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$2,016.80	\$37.08	\$0.00	\$33.25	S	
Average Steam Cost	\$6.49	\$37.00 	30.00	\$33.40	\$/klbs	
Efficiency By Losses	81.2	75.7	0.0	7E C	%/KIDS	
Efficiency By I/O	92.6	13.1	0.0	75.6	%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/20/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		12	.26		hdd		
Total Plant Steam Flow		287	7.06		klbs		
Steam Flow Per Heating Degree Day		23	3.4		klbs/hd		
Total Condensate Return Water Flow		9	.9		kibs		
Total Plant Gas Flow		313	3.19		kscf		
Total Plant Gas Cost		\$1,9	23.22		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,9	23.22		\$		
Fuel Cost Per Heating Degree Day		\$15	6.83		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.55		\$/klbs		
Total Plant Efficiency By I/O		89	9.8		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #1 Run Time		23	3.5		hrs		
Boiler Feed Pump #2 Run Time		23	3.5		hrs		
Boiler Feed Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #4 Run Time		23	3.5		hrs		
Fuel Oil Pump #1 Run Time		23	3.5		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	1.0	0.0	0.5	hrs		
Steam Flow	287.06	0.00	0.00	0.00	klbs		
Gas Flow	305.39	4.70	0.00	3.10	kscf		
Natural Gas Cost	\$1,875.32	\$28.86	\$0.00	\$19.04	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,875.32	\$28.86	\$0.00	\$19.04	\$		
Average Steam Cost	\$6.53		•••		\$/klbs		
Efficiency By Losses	81.2	73.7	0.0	77.5	%		
Efficiency By I/O	92.1				%		

Heating Plant Day Operations Report

4/21/2020 7:00 AM Daily Report

Description

Description							
		Plant					
Heating Degree Days		9.	44		hdd		
Total Plant Steam Flow		310	5.01		klbs		
Steam Flow Per Heating Degree Day		33	3.5		klbs/hd		
Total Condensate Return Water Flow		9	.8		klbs		
Total Plant Gas Flow		35	1.66		kscf		
Total Plant Gas Cost		\$2,1	59.47		\$		
Total Plant Oil Flow		0	,1		gals		
Total Plant Oil Cost		\$0	.21		\$		
Total Plant Fuel Cost		\$2,1	59.68		\$		
Fuel Cost Per Heating Degree Day		\$22	8.75		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.72		\$/klbs		
Total Plant Efficiency By I/O		\$0.72 88.0					
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			3.5		hrs		
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			3.5		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	22.0	1.3	0.0	2.0	hrs		
Steam Flow	295.67	0.00	0.00	20.34	klbs		
Gas Flow	313.49	5.89	0.00	32.28	kscf		
Natural Gas Cost	\$1,925.08	\$36.19	\$0.00	\$198.20	\$		
Oil Flow	0.0	0.0	0.0	0.1			
Oil Cost	\$0.00	\$0.00			gals		
Total Fuel Cost	\$1,925.08	\$36.19	\$0.00	\$0.21	\$		
Average Steam Cost	\$1,925.08		\$0.00	\$198.42	\$		
Efficiency By Losses	81.2	74.2		\$9.75	\$/klbs		
Efficiency By I/O		14.2	0.0	80.3	%		
Mid-Atlantic Controls Corporation	92.4	ay Report		61.7	% Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/22/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		0.	00	 -	hdd		
Total Plant Steam Flow		273	3.88		kibs		
Steam Flow Per Heating Degree Day		•	••		klbs/hd		
Total Condensate Return Water Flow		10	0.1		klbs		
Total Plant Gas Flow		52	.38		kscf		
Total Plant Gas Cost		\$32	1.64		\$		
Total Plant Oil Flow		2,0	74.0		gals		
Total Plant Oil Cost		\$8,0	07.66		\$		
Total Plant Fuel Cost		\$8,3	29.30		\$		
Fuel Cost Per Heating Degree Day		•	**		\$/hdd		
Plant Average Steam Cost Per Degree Day	**************************************	_			\$/klbs		
Total Plant Efficiency By I/O		79	9.2		%		
Condensate Transfer Pump #1 Run Time		8.6					
Condensate Transfer Pump #2 Run Time		8	.6		hrs		
Condensate Transfer Pump #3 Run Time		8	.6		hrs		
Boiler Feed Pump #1 Run Time		8	.6		hrs		
Boiler Feed Pump #2 Run Time		8	.6		hrs		
Boiler Feed Pump #3 Run Time		8	.6		hrs		
Boiler Feed Pump #4 Run Time		8	.6		hrs		
Fuel Oil Pump #1 Run Time		0	.2		hrs		
Fuel Oil Pump #2 Run Time		8	.4		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	21.8	3.2	0.0	0.8	hrs		
Steam Flow	248.19	24.55	0.00	1.14	klbs		
Gas Flow	4.39	43.27	0.00	4.72	kscf		
Natural Gas Cost	\$26.93	\$265.74	\$0.00	\$28.97	\$		
Oil Flow	2074.0	0.0	0.0	0.0	gals		
Oil Cost	\$8,007,66	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$8,034.59	\$265.74	\$0.00	\$28.97	\$		
Average Steam Cost	\$32.37	\$10.83		\$25.44	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O	83.7	55.5		23.6	%		

Heating Plant Day Operations Report

4/23/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		268	3.58		klbs	
Steam Flow Per Heating Degree Day			••		klbs/hd	
Total Condensate Return Water Flow		10	0,1		klbs	
Total Plant Gas Flow		0.	00		kscf	
Total Plant Gas Cost		\$0	.00		\$	
Total Plant Oil Flow		2,2	08.7		gals	
Total Plant Oil Cost		\$8,5	27.90		\$	
Total Plant Fuel Cost		\$8,5	27.90		\$	
Fuel Cost Per Heating Degree Day			••		\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O	86.3					
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		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 Oit Pump #2 Run Time	1881 181 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1	0	.0	7	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	1.1	0.0	0.5	hrs	
Steam Flow	268.58	0.00	0.00	0.00	klbs	
Gas Flow	0.00	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	S	
Oil Flow	2208.7	0.0	0.0	0.0	gals	
Oil Cost	\$8,527.90	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$8,527.90	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$31.75			***	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	86.3				%	

Heating Plant Day Operations Report

4/24/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		268	3.57		klbs	
Steam Flow Per Heating Degree Day		-	-		klbs/hd	
Total Condensate Return Water Flow		10	0.1		klbs	
Total Plant Gas Flow		0.	00		kscf	
Total Plant Gas Cost		\$0	.00		\$	
Total Plant Oil Flow		2,20	08.6		gals	
Total Plant Oil Cost			27.52		\$	
Total Plant Fuel Cost			27.52		S	
Fuel Cost Per Heating Degree Day			-		\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		86	3.3		%	
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	.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	Boiler 4	Units	
Run Time	23.5	1.7	0.0	0.8	hrs	
Steam Flow	268.57	0.00	0.00	0.00	klbs	
Gas Flow	0.00	0.00	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	S	
Oil Flow	2208.6	0.0	0.0	0.0	gals	
Oil Cost	\$8,527.52	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$8,527.52	\$0.00	\$0.00	\$0.00	\$	
Average Steam Cost	\$31.75				\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	86.3				%	

Heating Plant Day Operations Report

4/25/2020 7:00 AM Daily Report

Plant				
268.61				klbs
===				
10.1				
	0.	00		kscf
	\$0	.00		\$
	2,2	09.0		gals
	\$8,5	28.76		\$
	\$8,5	28,76		\$
				\$/hdd
	-	_		\$/klbs
	86	5.3		%
		0	1	hrs
444				
The state of the s				
0.0				hrs hrs
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
23.5				hrs
268.61				klbs
				kscf
				\$
				gals
				\$
				S
		40.00		\$/klbs
	0.0			%
	Boiler 1 23.5 268.61 0.00 \$0.00 2209.0 \$8,528.76 \$8,528.76 \$31.75 0.0 86.3	Boiler 1 Boiler 2 23.5 1.0 268.61 0.00 0.00 0.00 \$8,528.76 \$0.00 \$31.75	0.00 268.61	0.00 268.61

Heating Plant Day Operations Report

4/26/2020 7:00 AM Daily Report

	Plant				Units
Heating Degree Days	0.00				
Total Plant Steam Flow		260	8.62		klbs
Steam Flow Per Heating Degree Day		-			klbs/hd
Total Condensate Return Water Flow		10	0.1		klbs
Total Plant Gas Flow		0.	00		kscf
Total Plant Gas Cost	*	\$0	.00		\$
Total Plant Oil Flow		2,2	09.0		gals
Total Plant Oil Cost		\$8,5	29.04		\$
Total Plant Fuel Cost		\$8,5	29.04		\$
Fuel Cost Per Heating Degree Day			••		\$/hdd
Plant Average Steam Cost Per Degree Day			-		\$/klbs
Total Plant Efficiency By I/O		86	5.3		%
Condensate Transfer Pump #1 Run Time			.0		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0,0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				
Fuel Oil Pump #1 Run Time	0.0				
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	1.3	0.0	0.5	hrs
Steam Flow	268.62	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	S
Oil Flow	2209.0	0.0	0.0	0.0	gals
Oil Cost	\$8.529.04	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,529.04	\$0.00	\$0.00	\$0.00	s
Average Steam Cost	\$31.75				\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3			U.U	%

Heating Plant Day Operations Report

4/27/2020 7:00 AM Daily Report

	Plant				
Heating Degree Days	0,00				
Total Plant Steam Flow	268 62				
Steam Flow Per Heating Degree Day			-		klbs/hde
Total Condensate Return Water Flow		10	0.1		klbs
Total Plant Gas Flow		0.	00		kscf
Total Plant Gas Cost		\$0	.00		S
Total Plant Oil Flow		2,20	09.1		gals
Total Plant Oil Cost		\$8,5	29.16		\$
Total Plant Fuel Cost			29.16		\$
Fuel Cost Per Heating Degree Day			_		\$/hdd
Plant Average Steam Cost Per Degree Day			_		\$/klbs
Total Plant Efficiency By I/O		. 86	3.3		%
Condensate Transfer Pump #1 Run Time					hrs
	0.0				
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
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	23.5	1.2	0.0	0.6	hrs
Steam Flow	268.62	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Oil Flow	2209.1	0.0	0.0	0.0	gals
Dil Cost	\$8,529.16	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,529.16	\$0.00	\$0.00	\$0.00	S
Average Steam Cost	\$31.75	***		***	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Heating Plant Day Operations Report

4/28/2020 7:00 AM Daily Report

	Plant				
Heating Degree Days	0.00				hdd
Total Plant Steam Flow		268	3.30		klbs
Steam Flow Per Heating Degree Day	900				klbs/hd
Total Condensate Return Water Flow		16	0.1		klbs
Total Plant Gas Flow		0.	00		kscf
Total Plant Gas Cost		\$0	.00		\$
Total Plant Oil Flow		2,2	06.4		gals
Total Plant Oil Cost		\$8,5	18.84		\$
Total Plant Fuel Cost		\$8,5	18.84		\$
Fuel Cost Per Heating Degree Day		-	_		\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		86	3.3		%
Condensate Transfer Pump #1 Run Time		0	.0		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				
Fuel Oil Pump #1 Run Time	0.0				
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	1.9	0.0	0.9	hrs
Steam Flow	268.30	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	S
Oil Flow	2206.4	0.0	0.0	0.0	gals
Oil Cost	\$8,518.84	\$0.00	\$0.00	\$0.00	S
Total Fuel Cost	\$8,518.84	\$0.00	\$0.00	\$0.00	S
Average Steam Cost	\$31.75		40.00	Ψ0.00	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3	0.0	0.0	0.0	%

Heating Plant Day Operations Report

4/29/2020 7:00 AM Daily Report

Description

Description					
	Plant				
Heating Degree Days	0,00				hdd
Total Plant Steam Flow	268.52				
Steam Flow Per Heating Degree Day	***				
Total Condensate Return Water Flow		10	0.1		klbs
Total Plant Gas Flow		0.	00		kscf
Total Plant Gas Cost		\$0	.00		\$
Total Plant Oil Flow		2,2	07.9		gals
Total Plant Oil Cost		\$8,5	24.88		\$
Total Plant Fuel Cost		\$8,5	24.88		\$
Fuel Cost Per Heating Degree Day		-	-		\$/hdd
Plant Average Steam Cost Per Degree Day		-	_		\$/klbs
Total Plant Efficiency By I/O	86.3				
Condensate Transfer Pump #1 Run Time		0	.0		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				
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	23.5	1.3	0.0	0.6	hrs
Steam Flow	268.52	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Oil Flow	2207.9	0.0	0.0	0.0	gals
Oil Cost	\$8,524.88	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,524.88	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.75		40.00	Ψ0:00	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3		0.0		%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

4/30/2020 7:00 AM Daily Report

	Plant				
Heating Degree Days	0.00				
Total Plant Steam Flow		268	3.51		klbs
Steam Flow Per Heating Degree Day		-	-		klbs/ho
Total Condensate Return Water Flow		10	0.1		klbs
Total Plant Gas Flow		0.	00		kscf
Total Plant Gas Cost		\$0	.00		\$
Total Plant Oil Flow		2,2	07.9		gals
Total Plant Oil Cost		\$8,5	24.71		\$
Total Plant Fuel Cost		\$8,5	24.71		\$
Fuel Cost Per Heating Degree Day			••		\$/hdd
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs
Total Plant Efficiency By I/O		86	3.3		%
Condensate Transfer Pump #1 Run Time		0	.0		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				
Fuel Oil Pump #1 Run Time	0.0				
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.6	0.0	0.3	hrs
Steam Flow	268.51	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Oil Flow	2207.9	0.0	0.0	0.0	gals
Oil Cost	\$8,524.71	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,524.71	\$0.00	\$0.00	\$0.00	S
Average Steam Cost	\$31.75		***		\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%