Heating Plant Day Operations Report

10/1/2020 7:00 AM Daily Report

	Plant						
Heating Degree Days		3.	14		hdd		
Total Plant Steam Flow		208	3.08		klbs		
Steam Flow Per Heating Degree Day		66	5.2		klbs/hd		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		240).34		kscf		
Total Plant Gas Cost		\$1,47	75.85		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.02		\$		
Total Plant Fuel Cost		\$1,47	75.87		\$		
Fuel Cost Per Heating Degree Day		\$46	9.67		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$2	26		\$/klbs		
Total Plant Efficiency By I/O		84	.8		%		
Condensate Transfer Pump #1 Run Time		22			hrs		
Condensate Transfer Pump #2 Run Time		23.5					
Condensate Transfer Pump #3 Run Time					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	_	23			hrs		
Fuel Oil Pump #2 Run Time		0.			hrs		
ruei Oil Pump #2 Run Time		0.	0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.9	23.5	0.7	0.5	hrs		
Steam Flow	0.00	208.08	0.00	0.00	klbs		
Gas Flow	3.67	231.27	2.19	3.21	kscf		
Natural Gas Cost	\$22.51	\$1,420.19	\$13.42	\$19.73	S		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.02	\$0.00	\$0.00	\$		
Total Fuel Cost	\$22.51	\$1,420.21	\$13.42	\$19.73	\$		
Average Steam Cost		\$6.83	***	***	\$/klbs		
Efficiency By Losses	78.8	80.0	72.0	75.2	%		
Efficiency By I/O		88.1			%		

Heating Plant Day Operations Report

10/2/2020 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		195	5.31		klbs	
Steam Flow Per Heating Degree Day		ana .				
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		228	5.08		kscf	
Total Plant Gas Cost		\$1,38	88,27		\$	
Total Plant Oil Flow		0	4		gals	
Total Plant Oil Cost		\$1	.66		\$	
Total Plant Fuel Cost		\$1,38	39.93		\$	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day			-		\$/klbs	
Total Plant Efficiency By I/O		84	1.6		%	
Condensate Transfer Pump #1 Run Time		23	3.5	rigina	hrs	
Condensate Transfer Pump #2 Run Time			.0		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	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.7	23.5	0.7	0.4	hrs	
Steam Flow	0.00	195.31	0.00	0.00	klbs	
Gas Flow	3.04	217.97	2.29	2.77	kscf	
Natural Gas Cost	\$18.64	\$1,338 51	\$14.09	\$17.04	\$	
Oil Flow	0.0	0.4	0.0	0.0	gals	
Oil Cost	\$0.00	\$1.66	\$0.00	\$0.00	\$	
Total Fuel Cost	\$18.64	\$1,340.17	\$14.09	\$17.04	\$	
Average Steam Cost	910.04	\$6.86	ψ14.03	\$17.04	\$/klbs	
Efficiency By Losses	78.5	80.0	69.8	76.1	%	
Efficiency By I/O	10.0	87.7	03.0	70.1	%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

10/3/2020 7:00 AM Daily Report

Description		Di			Units		
Heating Degree Days		Plant 5.67					
Total Plant Steam Flow					hdd		
Steam Flow Per Heating Degree Day		203			klbs		
Total Condensate Return Water Flow		35			klbs/hde		
Total Plant Gas Flow		0.			klbs		
Total Plant Gas Flow Total Plant Gas Cost			1.14		kscf		
Total Plant Gas Cost Total Plant Oil Flow		\$1,45			\$		
		1.			gals		
Total Plant Oil Cost		\$4.			\$		
Total Plant Fuel Cost		\$1,46			\$		
Fuel Cost Per Heating Degree Day		\$25			\$/hdd		
Plant Average Steam Cost Per Degree Day		\$1.			\$/klbs		
Total Plant Efficiency By I/O	1	83	.9	<u></u>	%		
Condensate Transfer Pump #1 Run Time		23	.5		hrs		
Condensate Transfer Pump #2 Run Time		0.	0		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 #4 Ruл Time		23			hrs		
Fuel Oil Pump #1 Run Time		0.			hrs		
Fuel Oil Pump #2 Run Time		0.			hrs		
B . T	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.9	23.5	8.0	0.5	hrs		
Steam Flow	0.00	203.33	0.00	0.00	klbs		
Gas Flow	3.68	227.40	2.59	3.47	kscf		
Natural Gas Cost	\$22.61	\$1,396.42	\$15.89	\$21.31	\$		
Oil Flow	0.0	1.1	0.0	0.0	gals		
Oil Cost	\$0.00	\$4.20	\$0.00	\$0.00	\$		
Total Fuel Cost	\$22.61	\$1,400.62	\$15.89	\$21.31	\$		
Average Steam Cost		\$6.89		***	\$/klbs		
Efficiency By Losses	77.0	80.0	73.3	75.5	%		
Efficiency By I/O		87.5			%		

Heating Plant Day Operations Report

10/4/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		7.1	79		hdd	
Total Plant Steam Flow		195	.88		klbs	
Steam Flow Per Heating Degree Day		25	.2		klbs/hd	
Total Condensate Return Water Flow		0.	0		klbs	
Total Plant Gas Flow		230	.74		kscf	
Total Plant Gas Cost		\$1,41	6.94		\$	
Total Plant Oil Flow		1.	6		gals	
Total Plant Oil Cost		\$6.	01		\$	
Total Plant Fuel Cost		\$1,42	2.95		\$	
Fuel Cost Per Heating Degree Day		\$182	2.71		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0.	93		\$/klbs	
Total Plant Efficiency By I/O	Degree Day \$0.93 83.1					
Condensate Transfer Pump #1 Run Time		23	.5		hrs	
Condensate Transfer Pump #2 Run Time		0.			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		0.			hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23.5	0.8	0.6	hrs	
Steam Flow	0.00	195.88	0.00	0.00	kibs	
Gas Flow	3.96	220.55	2.59	3.63	kscf	
Natural Gas Cost	\$24.34	\$1,354.35	\$15.93	\$22.32	S	
Oil Flow	0.0	1.6	0.0	0.0	gals	
Oil Cost	\$0.00	\$6.01	\$0.00	\$0.00	\$	
Total Fuel Cost	\$24.34	\$1,360.36	\$15.93	\$22.32	\$	
Average Steam Cost		\$6.95			\$/klbs	
Efficiency By Losses	77.3	79.9	67.4	79.1	%	
Efficiency By I/O		86.9	97	10.1	%	

Heating Plant Day Operations Report

10/5/2020 7:00 AM Daily Report

Description							
	Plant						
Heating Degree Days			20		hdd		
Total Plant Steam Flow			1.43		klbs		
Steam Flow Per Heating Degree Day		21			klbs/hd		
Total Condensate Return Water Flow			0		klbs		
Total Plant Gas Flow		228	3.67		kscf		
Total Plant Gas Cost		\$1,40	04.18		\$		
Total Plant Oil Flow		3	1		gals		
Total Plant Oil Cost		\$12	2.16		\$		
Total Plant Fuel Cost		\$1,4	16.34		\$		
Fuel Cost Per Heating Degree Day		\$15	3.89		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	79		\$/klbs		
Total Plant Efficiency By I/O		83	1.1		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		0			hrs		
Condensate Transfer Pump #3 Run Time		23			hrs		
Boiler Feed Pump #1 Run Time	23.5						
Boiler Feed Pump #2 Run Time		23			hrs		
Boiler Feed Pump #3 Run Time		23			hrs		
		23			hrs		
Fuel Oil Pump #1 Run Time		0.			hrs		
Fuel Oil Pump #2 Run Time		0			hrs		
otal Plant Gas Cost otal Plant Oil Flow otal Plant Oil Cost otal Plant Fuel Cost otal Plant Efficiency By I/O ondensate Transfer Pump #1 Run Time ondensate Transfer Pump #2 Run Time ondensate Transfer Pump #3 Run Time ondensate Transfer Pump #3 Run Time ondersate Transfer Pump #3 Run Time ondersate Transfer Pump #4 Run Time ondersate Transfer Pump #4 Run Time ondersate Transfer Pump #4 Run Time ondersate Transfer Pump #3 Run Time ondersate Transfer Pump #4 Run	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.9	23.5	0.8	0.4	hrs		
Steam Flow	0.00	194.43	0.00	0.00	klbs		
Gas Flow	3.83	219.30	2.64	2.89	kscf		
Natural Gas Cost	\$23.50	\$1,346.70	\$16.23	\$17.75	\$		
Oil Flow	0.0	3.1	0.0	0.0	gals		
Oil Cost	\$0.00	\$12.16	\$0.00	\$0.00	\$		
Total Fuel Cost	\$23.50	\$1,358.86	\$16.23	\$17.75	\$		
Average Steam Cost		\$6.99	410 20	917.73	\$/klbs		
Efficiency By Losses	79.7	79.9	72.9	77.0	%		
Efficiency By I/O		86.7	12.0	11.0	%		
Mid-Atlantic Controls Corporation	<u>, </u>	ay Report			Page 1 of		

Heating Plant Day Operations Report

10/6/2020 7:00 AM Daily Report

Description						
		Plant				
Heating Degree Days		6.	57		hdd	
Total Plant Steam Flow		208	6.67		klbs	
Steam Flow Per Heating Degree Day		31	1.4		klbs/hdc	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		244	1.65		kscf	
Total Plant Gas Cost		\$1,50	02.33		\$	
Total Plant Oil Flow		2	.1		gals	
Total Plant Oil Cost		\$8	.13		\$	
Total Plant Fuel Cost		\$1,5	10.46		\$	
Fuel Cost Per Heating Degree Day		\$22	9.83		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$1	.11		\$/klbs	
Total Plant Efficiency By I/O		82	2.6	7	%	
Condensate Transfer Pump #1 Run Time			3.5		hrs	
Condensate Transfer Pump #2 Run Time			.0		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		23.5				
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		0			hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4 0.5 0.00 3.51 \$21.58 0.0 \$0.00	Units	
Run Time	0.9	23.5	0.9		hrs	
Steam Flow	0.00	206.67	0.00		klbs	
Gas Flow	3.77	234.42	2.95		kscf	
Natural Gas Cost	\$23.13	\$1,439.50	\$18.12		S	
Oil Flow	0.0	2.1	0.0		gais	
Oil Cost	\$0.00	\$8.13	\$0.00		\$	
Total Fuel Cost	\$23.13	\$1,447.63	\$18.12	\$21.58	\$	
Average Steam Cost	920.13	\$7.00	310.12	\$21.50	\$/klbs	
Efficiency By Losses	78.2	79.9	73.0	79.7	%	
Efficiency By I/O	70.2	86.2	7 3.0	13.1	%	
Mid-Atlantic Controls Corporation		ay Report	· · · · · · · · · · · · · · · · · · ·		Page 1 of 1	

Heating Plant Day Operations Report

10/7/2020 7:00 AM Daily Report

Description					Units	
No. 100 100 100 100 100 100 100 100 100 10	Plant					
Heating Degree Days			30		hdd	
Total Plant Steam Flow			1.64		klbs	
Steam Flow Per Heating Degree Day		36	5.7		klbs/hdc	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		228	3.44		kscf	
Total Plant Gas Cost		\$1,40	02.77		\$	
Total Plant Oil Flow		3	.6		gals	
Total Plant Oil Cost		\$13	3.94		\$	
Total Plant Fuel Cost		\$1,41	16.71		\$	
Fuel Cost Per Heating Degree Day		\$26	7.35		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$1.	.37		\$/klbs	
Total Plant Efficiency By I/O		83.3				
Condensate Transfer Pump #1 Run Time		23	3.5		hrs	
Condensate Transfer Pump #2 Run Time		0.			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			1.5		hrs	
Fuel Oil Pump #1 Run Time		0.			hrs	
Fuel Oil Pump #2 Run Time		0.			hrs	
					11115	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.8	23.5	0.7	0.4	hrs	
Steam Flow	0.00	194.64	0.00	0.00	klbs	
Gas Flow	3.51	219.87	2.24	2.82	kscf	
Natural Gas Cost	\$21.55	\$1,350.19	\$13.75	\$17.29	\$	
Oil Flow	0.0	3.6	0.0	0.0	gals	
Oil Cost	\$0.00	\$13.94	\$0.00	\$0.00	\$	
Total Fuel Cost	\$21.55	\$1,364.12	\$13.75	\$17.29	\$	
Average Steam Cost	_	\$7.01			\$/klbs	
Efficiency By Losses	75.4	80.0	70.9	77.8	%	
Efficiency By I/O		86.5			%	

Heating Plant Day Operations Report

10/8/2020 7:00 AM Daily Report

		Pla	int		Units		
Heating Degree Days	0.00						
Total Plant Steam Flow		193	3.61		klbs		
Steam Flow Per Heating Degree Day		+**					
Total Condensate Return Water Flow		0	0		klbs		
Total Plant Gas Flow		229),17		kscf		
Total Plant Gas Cost		\$1,40	7.28		\$		
Total Plant Oil Flow		0	2		gals		
Total Plant Oil Cost		\$0	91		\$		
Total Plant Fuel Cost		\$1,40	8.19		\$		
Fuel Cost Per Heating Degree Day		_	-		\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		82	.7		%		
Condensate Transfer Pump #1 Run Time		23	5		hrs		
Condensate Transfer Pump #2 Run Time		23.5 0.0					
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		0.	Ī		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.9	23.5	0.7	0.5	hrs		
Steam Flow	0.00	193.61	0.00	0.00	klbs		
Gas Flow	3.60	220.25	2.30	3.02	kscf		
Natural Gas Cost	\$22.11	\$1,352.52	\$14.13	\$18.53	\$		
Oil Flow	0.0	0.2	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.91	\$0.00	\$0.00	\$		
Total Fuel Cost	\$22.11	\$1,353.42	\$14.13	\$18.53	\$		
Average Steam Cost		\$6.99			\$/klbs		
Efficiency By Losses	76.3	79.9	73.5	79.9	%		
Efficiency By I/O	, 55	86.1			%		

Heating Plant Day Operations Report

10/9/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		1.	19		hdd	
Total Plant Steam Flow		199	0.20		klbs	
Steam Flow Per Heating Degree Day		16	6.7		klbs/ho	
Total Condensate Return Water Flow		0	0		klbs	
Total Plant Gas Flow		236	21		kscf	
Total Plant Gas Cost		\$1,45	50.52		\$	
Total Plant Oil Flow		1.	5		gals	
Total Plant Oil Cost		\$5	89		\$	
Total Plant Fuel Cost		\$1,45	6.41		\$	
Fuel Cost Per Heating Degree Day		\$1,2			\$/hdd	
Plant Average Steam Cost Per Degree Day		\$6			\$/klbs	
Total Plant Efficiency By I/O		82	.5		%	
Condensate Transfer Pump #1 Run Time		23	5		hrs	
Condensate Transfer Pump #2 Run Time		0			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					hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	1.0	23.5	0.9	0.5	hrs	
Steam Flow	0.00	199.20	0.00	0.00	klbs	
Gas Flow	3 99	226.30	2.83	3.09	kscf	
Natural Gas Cost	\$24.53	\$1,389.68	\$17.35	\$18.96	\$	
Oil Flow	0.0	1.5	0.0	0.0		
Oil Cost	\$0.00	\$5.89	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$24.53	\$1.395.57	\$17.35	\$18.96	S	
Average Steam Cost	Ψ24.33	\$7.01	Φ17.33	\$18.90		
Efficiency By Losses	77.7	79.9	68.0		\$/klbs %	
	11-1		00.0	82.5		
Efficiency By I/O Mid-Atlantic Controls Corporation		86.1 Pay Report			%	

Heating Plant Day Operations Report

10/10/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		4,0	61	-	Units	
Total Plant Steam Flow		196	5.43		klbs	
Steam Flow Per Heating Degree Day		42			klbs/hd	
Total Condensate Return Water Flow		0.	.0		klbs	
Total Plant Gas Flow		233			kscf	
Total Plant Gas Cost		\$1,43	36.55		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost		\$3.	82		\$	
Total Plant Fuel Cost		\$1.44			\$	
Fuel Cost Per Heating Degree Day		\$31:	2.75		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$1.	59		\$/klbs	
Total Plant Efficiency By I/O		82			%	
		<u> </u>		VA.		
		23			hrs	
·		0.			hrs	
		23			hrs	
		23	5.5		hrs	
		23	3.5		hrs	
Boiler Feed Pump #3 Run Time		23	5.5		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	
atal Plant Oil Cost atal Plant Fuel Cost atal Plant Fuel Cost and Average Steam Cost Per Degree Day and Average Steam Cost Per Degree Day atal Plant Efficiency By I/O andensate Transfer Pump #1 Run Time andensate Transfer Pump #2 Run Time andensate Transfer Pump #3 Run Time andensate Transfer Pump #3 Run Time andensate Transfer Pump #4 Run Time aller Feed Pump #2 Run Time aller Feed Pump #4 Run Time aller Feed Pump #1 Run Time aller Oil Pump #1 Run Time and Oil Pump #2 Run Time and Time and Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.8	23.5	0.7	0.5	hrs	
Steam Flow	0.00	196.43	0.00	0.00	klbs	
Gas Flow	3.28	225.33	2.32	3.00	kscf	
Natural Gas Cost	\$20.15	\$1,383.73	\$14.23	\$18.44	\$	
Oil Flow	0.0	1.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$3.82	\$0.00	\$0.00	S	
Total Fuel Cost	\$20.15	\$1,387.54	\$14.23	\$18.44	\$	
Average Steam Cost	020.10	\$7.06	Ψ14.25	J10.44	\$/klbs	
Efficiency By Losses	80.5	79.9	74.1	81,2	%	
Efficiency By I/O	30.0	85.3	f 7. 1	01.2	%	
Mid-Atlantic Controls Corporation)ay Report			Page 1 of	

Heating Plant Day Operations Report

10/11/2020 7:00 AM Daily Report

Description

Description					Units	
	Plant					
Heating Degree Days		3.0	02		hdd	
Total Plant Steam Flow		186	.11		klbs	
Steam Flow Per Heating Degree Day		61	.6		klbs/hdd	
Total Condensate Return Water Flow		0.	0		klbs	
Total Plant Gas Flow		221	.02		kscf	
Total Plant Gas Cost		\$1,35	57.20		\$	
Total Plant Oil Flow		0.	6		gais	
Total Plant Oil Cost		\$2.	15		\$	
Total Plant Fuel Cost		\$1,35	9.35		\$	
Fuel Cost Per Heating Degree Day		\$450	0.29		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$2.	42		\$/klbs	
Total Plant Efficiency By I/O		\$2.42 82.4				
Condensate Transfer Pump #1 Run Time		23	5		hrs	
Condensate Transfer Pump #2 Run Time		0.			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		0			hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23.5	0.7	0.4	hrs	
Steam Flow	0.00	186.11	0.00		klbs	
Gas Flow	3.74	212.06	2.34	0.00 2.88		
Natural Gas Cost	\$22.99	\$1,302.18	\$14.37		kscf	
Oil Flow	0.0	0.6		\$17.66		
Oil Cost			0.0	0.0	gals	
Total Fuel Cost	\$0.00	\$2.15	\$0.00	\$0.00	\$	
	\$22.99	\$1,304.33	\$14.37	\$17.66	\$	
Average Steam Cost	70.0	\$7.01			\$/klbs	
Efficiency By Losses	76.3	80.0	72.8	78.6	%	
Efficiency By I/O		85.9			%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

10/12/2020 7:00 AM **Daily Report**

		DI:	ant		Units
Heating Degree Days			00		hdd
Total Plant Steam Flow		195			klbs
Steam Flow Per Heating Degree Day					klbs/hd
Total Condensate Return Water Flow		0			klbs
Total Plant Gas Flow		230	_		kscf
Total Plant Gas Cost		\$1,4			\$
Total Plant Oil Flow		0			
Total Plant Oil Cost	_	\$0			gals
Total Plant Fuel Cost		\$1.4			\$
Fuel Cost Per Heating Degree Day		P,1 0			⇒ \$/hdd
Plant Average Steam Cost Per Degree Day					,
Total Plant Efficiency By I/O		82			\$/klbs
Total Flam Emclency by 170		02			%
Condensate Transfer Pump #1 Run Time		23	5.5		hrs
Condensate Transfer Pump #2 Run Time		0	0		hrs
Condensate Transfer Pump #3 Run Time		23	5.5		hrs
Boiler Feed Pump #1 Run Time		23	.5		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.	0		hrs
Fuel Oil Pump #2 Run Time		0.			hrs
				1	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.9	23.5	0.8	0.5	hrs
Steam Flow	0.00	195.35	0.00	0.00	klbs
Gas Flow	3.56	221.36	2.52	3.53	kscf
Natural Gas Cost	\$21.83	\$1,359.32	\$15.48	\$21.69	\$
Oil Flow	0.0	0.1	0.0	0.0	gals
Oil Cost	\$0.00	\$0.43	\$0.00	\$0.00	\$
Total Fuel Cost	\$21.83	\$1,359.74	\$15.48	\$21.69	\$
Average Steam Cost	_	\$6.96			\$/klbs
Efficiency By Losses	76.5	80.1	75.3	81.0	%
Efficiency By I/O		86.4			%

Heating Plant Day Operations Report

10/13/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		213	3.76		klbs	
Steam Flow Per Heating Degree Day					klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		254	1.75		kscf	
Total Plant Gas Cost		\$1,56	64.35		\$	
Total Plant Oil Flow		0	.1		gals	
Total Plant Oil Cost		\$0	26		\$	
Total Plant Fuel Cost		\$1,56	64.61		\$	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs	
Total Plant Efficiency By I/O		82	2.2		%	
Condensate Transfer Pump #1 Run Time		23	3.5		hrs	
Condensate Transfer Pump #2 Run Time		0			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			1.5		hrs	
Boiler Feed Pump #4 Run Time			1.5		hrs	
Fuel Oil Pump #1 Run Time	11	0			hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23.5	0.8	0.5	hrs	
Steam Flow	0.00	213.76	0.00	0.00	klbs	
Gas Flow	3.66	244.93	2.61	3.55	kscf	
Natural Gas Cost	\$22.45	\$1.504.03	\$16.04	\$21.83	\$	
Oil Flow	0.0	0.1	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.26	\$0.00	\$0.00	\$	
Total Fuel Cost	\$22.45	\$1.504.29	\$16.04	\$21.83	S	
Average Steam Cost		\$7.04		Ψ21.00	\$/klbs	
Efficiency By Losses	79.8	80.1	69.2	79.8	%	
Efficiency By I/O		85.5	00.2	75.0	%	

Heating Plant Day Operations Report

10/14/2020 7:00 AM Daily Report

Description					
			int		Units
Heating Degree Days			05		hdd
Total Plant Steam Flow			7.69		klbs
Steam Flow Per Heating Degree Day		71	.4		klbs/hd
Total Condensate Return Water Flow		0	0		klbs
Total Plant Gas Flow		255	64		kscf
Total Plant Gas Cost		\$1,56	69.81		\$
Total Plant Oil Flow		0	7		gals
Total Plant Oil Cost		\$2	77		\$
Total Plant Fuel Cost		\$1,57	72.58		\$
Fuel Cost Per Heating Degree Day		\$51	6.05		\$/hdd
Plant Average Steam Cost Per Degree Day		\$2	37		\$/klbs
Total Plant Efficiency By I/O		83	3.4		%
Condensate Transfer Pump #1 Run Time		23	0.5		hrs
Condensate Transfer Pump #2 Run Time		0			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			hrs
Boiler Feed Pump #4 Run Time		23			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	0.9	23.5	0.8	0.5	hrs
Steam Flow	0.00	217.69	0.00	0.00	klbs
Gas Flow	3.89	246.16	2.62	2.97	kscf
Natural Gas Cost	\$23.90	\$1,511.58	\$16.10	\$18.23	\$
Oil Flow	0.0	0.7	0.0	0.0	gals
Oil Cost	\$0.00	\$2.77	\$0.00	\$0.00	\$
Total Fuel Cost	\$23.90	\$1,514.36	\$16.10	\$18.23	\$
Average Steam Cost	420.00	\$6.96	\$10.10	\$10.23	\$/klbs
Efficiency By Losses	78.7	79.9	70.1	78.3	%
Efficiency By I/O	70.7	86.6	70.1	10.3	%
Mid-Atlantic Controls Corporation		ay Report	_		Page 1 of

Heating Plant Day Operations Report

10/15/2020 7:00 AM Daily Report

Description

Description					
			ant		Units
Heating Degree Days		5.	17		hdd
Total Plant Steam Flow		221	1.76		klbs
Steam Flow Per Heating Degree Day		42	2.9		klbs/hdd
Total Condensate Return Water Flow		0.	.0		klbs
Total Plant Gas Flow		258	3.14		kscf
Total Plant Gas Cost		\$1,58	35.17		\$
Total Plant Oil Flow		0.	.1		gals
Total Plant Oil Cost		\$0.	.56		\$
Total Plant Fuel Cost		\$1,58	35.72		\$
Fuel Cost Per Heating Degree Day		\$306	6.96		\$/hdd
Plant Average Steam Cost Per Degree Day		\$1.	.38		\$/klbs
Total Plant Efficiency By I/O					%
Condensate Transfer Pump #1 Run Time		22		<u> </u>	
Condensate Transfer Pump #1 Run Time Condensate Transfer Pump #2 Run Time					hrs
Condensate Transfer Pump #3 Run Time					hrs
Boiler Feed Pump #1 Run Time					hrs
					hrs
Boiler Feed Pump #2 Run Time Boiler Feed Pump #3 Run Time					hrs
· · · · · · · · · · · · · · · · · · ·					hrs
Boiler Feed Pump #4 Run Time					hrs
Fuel Oil Pump #1 Run Time					hrs
Fuel Oil Pump #2 Run Time	0.9 23.5 0.7 0.5 0.00 221.76 0.00 0.00 3.71 249.06 2.38 3.00 \$22.75 \$1,529.42 \$14.59 \$18.40 0.0 0.1 0.0 0.0 \$0.00 \$0.56 \$0.00 \$0.00	1	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.9	23.5	0.7	0.5	hrs
Steam Flow	0.00	221.76	0.00	0.00	klbs
Gas Flow	3.71	249.06	2.38	·	kscf
Natural Gas Cost	\$22.75	\$1,529.42		\$18.40	S
Oil Flow					gals
Oil Cost					\$
Total Fuel Cost				\$18.40	S
Average Steam Cost		\$6.90		710.70	\$/klbs
Efficiency By Losses	80.4	80.1	71.0	78.6	%
Efficiency By I/O		87.2		7 9.0	%
Mid-Atlantic Controls Corporation		av Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

10/16/2020 7:00 AM Daily Report

Description

Description							
		PI	ant		Units		
Heating Degree Days		1.90					
Total Plant Steam Flow		213	2.43		klbs		
Steam Flow Per Heating Degree Day		11	1.9		klbs/hdc		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		244	4.41		kscf		
Total Plant Gas Cost		\$1,5	00.85		S		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.15		\$		
Total Plant Fuel Cost		\$1,5	01.00		\$		
Fuel Cost Per Heating Degree Day			0.92		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$3	.72		\$/klbs		
Total Plant Efficiency By I/O		85	5.1		%		
Condensate Transfer Pump #1 Run Time	- 	21	3.5	1	hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			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	-		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	0.8	23.5	0.6	0.3	hrs		
Steam Flow	0.00	212.43	0.00	0.00	klbs		
Gas Flow	3 23	237.10	1.98	2.10	kscf		
Natural Gas Cost	\$19.85	\$1,455.95	\$12.16	\$12.90	\$		
Oil Flow	0,0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.15	\$0.00	\$0.00	\$		
Total Fuel Cost	\$19.85	\$1,456.09	\$12.16	\$12.90	\$		
Average Steam Cost		\$6,85	***		\$/klbs		
Efficiency By Losses	77.6	80.1	70.0	80.5	%		
Efficiency By I/O		87.7			%		
Mid-Atlantic Controls Corporation		av Report			Page 1 of 1		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

10/17/2020 7:00 AM Daily Report

	Plant				
Heating Degree Days		5.	98		hdd
Total Plant Steam Flow		250).76		klbs
Steam Flow Per Heating Degree Day		41	.9		klbs/hde
Total Condensate Return Water Flow		0	0		klbs
Total Plant Gas Flow		292	2.12		kscf
Total Plant Gas Cost		\$1,79	93.83		\$
Total Plant Oil Flow		0	0		gals
Total Plant Oil Cost		\$0	00		\$
Total Plant Fuel Cost		\$1,79	93.83		\$
Fuel Cost Per Heating Degree Day		\$29	9.82		\$/hdd
Plant Average Steam Cost Per Degree Day		\$1	20		\$/klbs
Total Plant Efficiency By I/O		84	.1		%
Condensate Transfer Pump #1 Run Time		22	3.5		hrs
Condensate Transfer Pump #2 Run Time			.0		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
Fuel Oil Pump #1 Run Time			0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	111-24-
Run Time	1.0	23.5	1.0		Units
Steam Flow	0.00	250.76	0.00	0.6	hrs
Gas Flow	4.27	280.41	3.37	0.00	klbs
Natural Gas Cost	\$26.22	\$1.721.91	\$20.68	4.07 \$25.02	kscf
Oil Flow	0.0	0.0	0.0		
Oil Cost	\$0.00	\$0.00		0.0	gals
Total Fuel Cost		†	\$0.00	\$0.00	\$
Average Steam Cost	\$26.22	\$1,721.91	\$20.68	\$25.02	\$
Efficiency By Losses	79.2	\$6.87 79.8	70.4		\$/klbs
Efficiency By I/O	19.2		70.4	82.4	%
Mid-Atlantic Controls Corporation		87.6 Pay Report			% Page 1 of

Heating Plant Day Operations Report

10/18/2020 7:00 AM Daily Report

Description

Description							
		Pla	ant		Units		
Heating Degree Days		12	.80		hdd		
Total Plant Steam Flow		242	2.93		klbs		
Steam Flow Per Heating Degree Day		19	9.0		klbs/hdc		
Total Condensate Return Water Flow		0	.0		klbs		
Total Plant Gas Flow		285	5.15		kscf		
Total Plant Gas Cost		\$1,75	51.03		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.04		\$		
Total Plant Fuel Cost		\$1,75	51.07		\$		
Fuel Cost Per Heating Degree Day		\$13	6.76		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.56		\$/klbs		
Total Plant Efficiency By I/O		83	3.4		%		
Condensate Transfer Pump #1 Run Time		23	3.5	-	hrs		
Condensate Transfer Pump #2 Run Time		0			hrs		
Condensate Transfer Pump #3 Run Time			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			1.5		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	1.0	23.5	1.0	0.7	hrs		
Steam Flow	0.00	242.93	0.00	0.00	klbs		
Gas Flow	4.09	273.52	3.21	4.32	kscf		
Natural Gas Cost	\$25.11	\$1,679.64	\$19.74	\$26.54	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.04	\$0.00	\$0.00	\$		
Total Fuel Cost	\$25.11	\$1,679.69	\$19.74	\$26.54	S		
Average Steam Cost		\$6.91	Ψ15.74 	φ20.04	\$/klbs		
Efficiency By Losses	77.2	79.7	70.5	81.7	%		
Efficiency By I/O	1.11	87.0	10.0	91.7	%		
Mid Atlantic Controls Corneration		01,0			70		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

10/19/2020 7:00 AM Daily Report

Description					
		Pla	int		Units
Heating Degree Days		0.0	00		hdd
Total Plant Steam Flow		261	.88		klbs
Steam Flow Per Heating Degree Day		•			klbs/hde
Total Condensate Return Water Flow		0.	0		klbs
Total Plant Gas Flow		325	5.50		kscf
Total Plant Gas Cost		\$1,99	8.83		\$
Total Plant Oil Flow		0.	0		gals
Total Plant Oil Cost		\$0.	00		\$
Total Plant Fuel Cost		\$1,99	8.83		\$
Fuel Cost Per Heating Degree Day		_	-		\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O		78	.8		%
Condensate Transfer Pump #1 Run Time		3.			hrs
Condensate Transfer Pump #2 Run Time		0.			hrs
Condensate Transfer Pump #3 Run Time		3.			hrs
Boiler Feed Pump #1 Run Time	3.6				
Boiler Feed Pump #2 Run Time		3.			hrs hrs
Boiler Feed Pump #3 Run Time		3.			hrs
Boiler Feed Pump #4 Run Time		3.			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	0.8	23,5	0.8	0,4	hrs
Steam Flow	0.00	261.88	0.00	0.00	klbs
Gas Flow	0.00	325.23	0.27	0.00	kscf
Natural Gas Cost	\$0.00	\$1,997.15	\$1.68	\$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	\$0.00	\$1,997.15	\$1.68	\$0.00	\$
Average Steam Cost		\$7.63	***	***	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		78.9			%

Heating Plant Day Operations Report

10/20/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow		263	.49		klbs	
Steam Flow Per Heating Degree Day			_		klbs/hd	
Total Condensate Return Water Flow		0	0		klbs	
Total Plant Gas Flow		331	.88		kscf	
Total Plant Gas Cost		\$2,03	38.01		\$	
Total Plant Oil Flow		0	0		gals	
Total Plant Oil Cost		\$0	00		\$	
Total Plant Fuel Cost		\$2,03	88.01		\$	
Fuel Cost Per Heating Degree Day			-		\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		77	.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			hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	0.0					
Boiler Feed Pump #3 Run Time		0	0		hrs	
Boiler Feed Pump #4 Run Time		0	0		hrs	
Fuel Oil Pump #1 Run Time		0.			hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23.5	0.7	0.4	hrs	
Steam Flow	0.00	263.49	0.00	0.00	klbs	
Gas Flow	0.00	331.88	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,038.01	\$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	\$0.00	\$2,038.01	\$0.00	\$0.00	\$	
Average Steam Cost		\$7.73	40.00	φο.σο	\$/kibs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		77.8		0.0	%	

Heating Plant Day Operations Report

10/21/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		263	.47		klbs	
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0.	0		klbs	
Total Plant Gas Flow		331	.86		kscf	
Total Plant Gas Cost		\$2,03	37.85		\$	
Total Plant Oil Flow		0.	0		gais	
Total Plant Oil Cost		\$0.	00		\$	
Total Plant Fuel Cost		\$2,03	37.85		\$	
Fuel Cost Per Heating Degree Day		-			\$/hdd	
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs	
Total Plant Efficiency By I/O		. 77	.8		%	
Condensate Transfer Pump #1 Run Time					-	
Condensate Transfer Pump #1 Run Time Condensate Transfer Pump #2 Run Time	_	0.			hrs	
		0.			hrs	
Condensate Transfer Pump #3 Run Time		0.			hrs hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time		0.			hrs	
Boiler Feed Pump #3 Run Time		0.			hrs	
Boiler Feed Pump #4 Run Time	_	0.			hrs	
Fuel Oil Pump #1 Run Time		0.			hrs	
Fuel Oil Pump #2 Run Time		0.	0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.8	23.5	0.7	0.4	hrs	
Steam Flow	0.00	263.47	0.00	0.00	klbs	
Gas Flow	0.00	331.86	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2.037.85	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$2,037,85	\$0.00	\$0.00	S	
Average Steam Cost	***	\$7.73	- Orient		\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		77.8		0.0	%	

Heating Plant Day Operations Report

10/22/2020 7:00 AM Daily Report

Description							
		Plant					
Heating Degree Days		0,00					
Total Plant Steam Flow		263	.49		klbs		
Steam Flow Per Heating Degree Day			_		klbs/hde		
Total Condensate Return Water Flow		0.	0		klbs		
Total Plant Gas Flow		331	.88		kscf		
Total Plant Gas Cost		\$2,03	38.00		\$		
Total Plant Oil Flow		0.	0		gals		
Total Plant Oil Cost		\$0.	00		\$		
Total Plant Fuel Cost		\$2,03	38.00		\$		
Fuel Cost Per Heating Degree Day		dere	_		\$/hdd		
Plant Average Steam Cost Per Degree Day		_	-		\$/klbs		
Total Plant Efficiency By I/O		77	.8		%		
Condensate Transfer Pump #1 Run Time	<u> </u>	0.	0		hee		
Condensate Transfer Pump #2 Run Time		0.			hrs		
Condensate Transfer Pump #3 Run Time		0.			hrs		
Boiler Feed Pump #1 Run Time					hrs		
Boiler Feed Pump #2 Run Time		0.0					
Boiler Feed Pump #3 Run Time		0.			hrs		
Boiler Feed Pump #4 Run Time		0.			hrs		
Fuel Oil Pump #1 Run Time					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	0.9	23.5	0.7	0.5	hrs		
Steam Flow	0.00	263.49	0.00	0.00	klbs		
Gas Flow	0.00	331.88	0.00	0.00	kscf		
Natural Gas Cost	\$0.00	\$2,038.00	\$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	\$0.00	\$2,038.00	\$0.00	\$0.00	\$		
Average Steam Cost	***	\$7.73		***	\$/klbs		
Efficiency By Losses	0.0	0.0	0.0	0.0	%		
Efficiency By I/O		77.8			%		

Heating Plant Day Operations Report

10/23/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.0	00		hdd	
Total Plant Steam Flow		263	3.36		klbs	
Steam Flow Per Heating Degree Day			•		kibs/ho	
Total Condensate Return Water Flow		0.	.0		klbs	
Total Plant Gas Flow		331	1.71		kscf	
Total Plant Gas Cost		\$2,03	36.94		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0.	00		\$	
Total Plant Fuel Cost		\$2,03	36.94		S	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		77	.8		%	
Condensate Transfer Pump #1 Run Time		0.	0		hrs	
Condensate Transfer Pump #2 Run Time		0			hrs	
Condensate Transfer Pump #3 Run Time	0.0					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	0.0					
Boiler Feed Pump #3 Run Time		0	0		hrs	
Boiler Feed Pump #4 Run Time		0			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	0.9	23.5	0.7	0.5	hrs	
Steam Flow	0.00	263.36	0.00	0.00	klbs	
Gas Flow	0.00	331.71	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,036,94	\$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	\$0.00	\$2,036.94	\$0.00	\$0.00	S	
Average Steam Cost		\$7.73	•••		\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	-11-71-77-73-31-31-31	77.8		0.0	%	

Heating Plant Day Operations Report

10/24/2020 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow	***	263	3.37		klbs	
Steam Flow Per Heating Degree Day		•	•		klbs/hd	
Total Condensate Return Water Flow		0.	.0		klbs	
Total Plant Gas Flow		331	.73		kscf	
Total Plant Gas Cost		\$2,03	37.05		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0.	.00		\$	
Total Plant Fuel Cost		\$2,03	37.05		\$	
Fuel Cost Per Heating Degree Day		**			\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O			7.8		%	
Condensate Transfer Pump #1 Run Time		0.	0		hrs	
Condensate Transfer Pump #2 Run Time		0			hrs	
Condensate Transfer Pump #3 Run Time		0			hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time		0			hrs	
Boiler Feed Pump #3 Run Time		0			hrs	
Boiler Feed Pump #4 Run Time		0			hrs	
Fuel Oil Pump #1 Run Time		0			hrs	
Fuel Oil Pump #2 Run Time		0			hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23.5	0.7	0.4	hrs	
Steam Flow	0.00	263.37	0.00	0.00	klbs	
Gas Flow	0.00	331.73	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,037.05	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$2,037.05	\$0.00	\$0.00	\$	
Average Steam Cost	00.00	\$7.73	40.00	φυ.υυ	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O	0.0	77.8	0.0	0.0	%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

10/25/2020 7:00 AM Daily Report

	Units hdd klbs klbs/hd klbs kscf \$ gals \$ \$/hdd \$/klbs			
	klbs klbs/hc klbs kscf \$ gals \$ \$/hdd \$/klbs %			
	klbs/hcklbs kscf \$ gals \$ \$ \$/hdd \$/klbs			
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Heating Plant Day Operations Report

10/26/2020 7:00 AM Daily Report

Description						
	Plant					
Heating Degree Days	0.00					
Total Plant Steam Flow	263.38					
Steam Flow Per Heating Degree Day		-	-		klbs/hd	
Total Condensate Return Water Flow		0.	0		klbs	
Total Plant Gas Flow		331	.78		kscf	
Total Plant Gas Cost		\$2,03	17.36		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0.	00		\$	
Total Plant Fuel Cost		\$2,03	37,36		\$	
Fuel Cost Per Heating Degree Day		••	•		\$/hdd	
Plant Average Steam Cost Per Degree Day		_	-		\$/klbs	
Total Plant Efficiency By t/O	77.7					
Condensate Transfer Pump #1 Run Time		0.	0		hrs	
Condensate Transfer Pump #2 Run Time		0			hrs	
Condensate Transfer Pump #3 Run Time	0.0					
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	D-H-D	D. H. G		100.00	
Run Time		Boiler 2	Boiler 3	Boiler 4	Units	
Steam Flow	1.0	23.5	1.0	0.6	hrs	
	0.00	263.38	0.00	0.00	klbs	
Gas Flow	0.00	331.78	0.00	0.00	kscf	
Natural Gas Cost Oil Flow	\$0.00	\$2,037.36	\$0.00	\$0.00	\$	
	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0,00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$0.00	\$2,037.36	\$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 Mid-Atlantic Controls Corporation		77.7			%	

Heating Plant Day Operations Report

10/27/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days	0.00					
Total Plant Steam Flow		263	3.27		klbs	
Steam Flow Per Heating Degree Day			-		klbs/hd	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		331	.61		kscf	
Total Plant Gas Cost		\$2,03	36,31		\$	
Total Plant Oil Flow		0			gals	
Total Plant Oil Cost		\$0	00		\$	
Total Plant Fuel Cost		\$2,03	36.31		\$	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day	***					
Total Plant Efficiency By I/O		77	8	**************************************	\$/klbs	
				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					
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					
		<u> </u>				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23.5	0.7	0.4	hrs	
Steam Flow	0.00	263.27	0.00	0.00	kibs	
Gas Flow	0.00	331.61	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,036.31	\$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	\$0.00	\$2,036.31	\$0.00	\$0.00	\$	
Average Steam Cost		\$7.73	•••		\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		77.8			%	

Heating Plant Day Operations Report

10/28/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days	0.00					
Total Plant Steam Flow	263.48					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		331	.87		kscf	
Total Plant Gas Cost		\$2,03	37.91		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,03	37.91		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day						
Total Plant Efficiency By I/O		77	7.8		\$/klbs	
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					
					hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.9	23,5	0.7	0.4	hrs	
Steam Flow	0.00	263.48	0.00	0.00	klbs	
Gas Flow	0.00	331.87	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,037.91	\$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	\$0.00	\$2,037.91	\$0.00	\$0.00	S	
Average Steam Cost		\$7.73			\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		77.8		0.0	%	

Heating Plant Day Operations Report

10/29/2020 7:00 AM Daily Report

	Plant				
Heating Degree Days	0.00				
Total Plant Steam Flow	263.46				
Steam Flow Per Heating Degree Day					
Total Condensate Return Water Flow		0	0		klbs
Total Plant Gas Flow		331	.84		kscf
Total Plant Gas Cost		\$2,03	37.72		S
Total Plant Oil Flow		0	0		gals
Total Plant Oil Cost		\$0	00		\$
Total Plant Fuel Cost		\$2,03	37.72		\$
Fuel Cost Per Heating Degree Day					\$/hdd
Plant Average Steam Cost Per Degree Day	000				
Total Plant Efficiency By I/O		77	.8		\$/klbs
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				
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				
					hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.8	23.5	0.6	- 0.5	hrs
Steam Flow	0.00	263.46	0.00	0.00	klbs
Gas Flow	0.00	331.84	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037,72	\$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	\$0.00	\$2.037.72	\$0.00	\$0.00	S
Average Steam Cost		\$7.73			\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.8				

Heating Plant Day Operations Report

10/30/2020 7:00 AM Daily Report

	Plant					
Heating Degree Days	0,00					
Total Plant Steam Flow	263 46					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		0	0		klbs	
Total Plant Gas Flow		331	.88		kscf	
Total Plant Gas Cost		\$2,03	38 00		\$	
Total Plant Oil Flow		0			gals	
Total Plant Oil Cost			00		\$	
Total Plant Fuel Cost		\$2,03			\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day						
Total Plant Efficiency By I/O		77	7		\$/klbs	
	11.1					
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					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	0.0					
Boiler Feed Pump #3 Run Time	0.0					
Boiler Feed Pump #4 Run Time	0.0					
Fuel Oil Pump #1 Run Time	0.0					
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.5	15.4	9.7	10.5	hrs	
Steam Flow	0.00	263.46	0.00	0.00	klbs	
Gas Flow	0.00	331.88	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,038.00	\$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	\$0.00	\$2,038.00	\$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		7.7	%	

Heating Plant Day Operations Report

10/31/2020 7:00 AM Daily Report

Description

Description						
	Plant					
Heating Degree Days	0.00					
Total Plant Steam Flow		263	3.45		klbs	
Steam Flow Per Heating Degree Day		•			klbs/hde	
Total Condensate Return Water Flow		0	.0		klbs	
Total Plant Gas Flow		331	.83		kscf	
Total Plant Gas Cost		\$2,03	37.66		\$	
Total Plant Oil Flow		0.	0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,03	37.66		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day			•		\$/klbs	
Total Plant Efficiency By I/O	77.8					
Condensate Transfer Pump #1 Run Time	<u> </u>		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						
Boiler Feed Pump #4 Run Time	0.0					
Fuel Oil Pump #1 Run Time	0.0					
Fuel Oil Pump #2 Run Time	0.0					
Tool on tamp we train time		0,	<u> </u>	1	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.7	1.6	23.3	0.6	hrs	
Steam Flow	0.00	263.45	0.00	0.00	klbs	
Gas Flow	0.00	331.83	0.00	0.00	kscf	
Natural Gas Cost	\$0.00	\$2,037.66	\$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	\$0.00	\$2,037.66	\$0.00	\$0.00	\$	
Average Steam Cost	ative .	\$7.73		***	\$/klbs	
Efficiency By Losses	0.0	0.0	0.0	0.0	%	
Efficiency By I/O		77.8			%	

Mid-Atlantic Controls Corporation

Day Report