Heating Plant Day Operations Report

2/1/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		34	.97		hdd
Total Plant Steam Flow		391	1.72		klbs
Steam Flow Per Heating Degree Day		11	1.2		klbs/hdo
Total Condensate Return Water Flow		4	.3		klbs
Total Plant Gas Flow		428	8.15		kscf
Total Plant Gas Cost		\$2,6	29.13		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,6	29.13		\$
Fuel Cost Per Heating Degree Day		\$75	5.18		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.19	and the strengtheres and	\$/klbs
Total Plant Efficiency By I/O		89	9.6		%
Condensate Transfer Pump #1 Run Time		2:	3.5		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #3 Run Time			3.2		hrs
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time		and the second	3.5		hrs 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	0.0	0.0	0.6	23.5	hrs
Steam Flow	0.00	0.00	0.00	391.72	kibs
Gas Flow	0.00	0.00	2.93	425.21	kscf
Natural Gas Cost	\$0.00	\$0.00	\$18.02	\$2,611.11	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	Sals
Total Fuel Cost	\$0.00	\$0.00	\$18.02	\$2,611.11	ş S
Average Steam Cost	-		\$10.02	\$6.67	s/klbs
Efficiency By Losses	0.0	0.0	75.2	82.0	%
Efficiency By I/O	0.0	0.0	14-6	90.2	%
Mid-Atlantic Controls Corporation		av Report		30.2	Page 1 of

Mid-Atlantic Controls Corporation

Day Report

2/2/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		20	.93		hdd
Total Plant Steam Flow		33	1.84		klbs
Steam Flow Per Heating Degree Day		1	5.9		klbs/hdd
Total Condensate Return Water Flow		4	.4		klbs
Total Plant Gas Flow		370	0.84		kscf
Total Plant Gas Cost		\$2,2	77.23		\$
Total Plant Oil Flow		0	0.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,2	77.23		\$
Fuel Cost Per Heating Degree Day		\$10	8.82		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.33		\$/klbs
Total Plant Efficiency By I/O		8	7.6		%
Condensate Transfer Pump #1 Run Time		2	3.5		hrs
Condensate Transfer Pump #2 Run Time			0.0		hrs
Condensate Transfer Pump #3 Run Time		and the second state of th	2.1		hrs
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time			3.5		hrs hrs
Boiler Feed Pump #3 Run Time			.0		hrs
Boiler Feed Pump #4 Run Time			.0		hrs
Fuel Oil Pump #1 Run Time		the second	.0		hrs
Fuel Oil Pump #2 Run Time		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.5	23.5	hrs
Steam Flow	0.00	0.00	0.00	331.84	klbs
Gas Flow	0.00	0.00	2.32	368.52	kscf
Natural Gas Cost	\$0.00	\$0.00	\$14.24	\$2,262.99	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	\$0.00	\$14.24	\$2,262.99	S
Average Steam Cost				\$6.82	\$/klbs
Efficiency By Losses	0.0	0.0	75.1	82.1	%
Efficiency By I/O				88.2	%

Mid-Atlantic Controls Corporation

Day Report

2/3/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		29	.15		hdd
Total Plant Steam Flow		392	2.91		klbs
Steam Flow Per Heating Degree Day		13	3.5		klbs/hdd
Total Condensate Return Water Flow		4	.7		klbs
Total Plant Gas Flow		437	7.66		kscf
Total Plant Gas Cost		\$2,6	87.54		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,6	87.54		\$
Fuel Cost Per Heating Degree Day		\$92	2.18		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.23		\$/klbs
Total Plant Efficiency By I/O		87	7.9		%
Condensate Transfer Pump #1 Run Time			3.5		hrs
Condensate Transfer Pump #1 Run Time			.0		hrs
Condensate Transfer Pump #2 Run Time					hrs
Boiler Feed Pump #1 Run Time	12.5				
Boiler Feed Pump #2 Run Time		the second	3.5		hrs hrs
Boiler Feed Pump #3 Run Time			.0		hrs
Boiler Feed Pump #4 Run Time		the second	.0		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time		and the second sec	.0		hrs
There on Fairp #2 Nut Time		0	.0	1	1115
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.7	23.5	hrs
Steam Flow	0.00	0.00	0.00	392.91	klbs
Gas Flow	0.00	0.00	3.60	434.06	kscf
Natural Gas Cost	\$0.00	\$0.00	\$22.09	\$2,665.45	\$
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	\$0.00	\$22.09	\$2,665.45	\$
Average Steam Cost				\$6.78	\$/klbs
Efficiency By Losses	0.0	0.0	73.4	81.7	%
Efficiency By I/O				88.6	%

Mid-Atlantic Controls Corporation

Day Report

2/4/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		40	.10		hdd
Total Plant Steam Flow		386	5.42		klbs
Steam Flow Per Heating Degree Day		9	.6		klbs/hdd
Total Condensate Return Water Flow		3	.6		klbs
Total Plant Gas Flow		449	9.85		kscf
Total Plant Gas Cost		\$2,7	62.41		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,70	52.41		\$
Fuel Cost Per Heating Degree Day		\$68	3.89		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.18		\$/klbs
Total Plant Efficiency By I/O		84	1.1		%
Condensate Transfer Pump #1 Run Time		22	3.5		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #2 Run Time			and some some sold it is a second sold in the secon		hrs
Boiler Feed Pump #1 Run Time	12.8				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time		1-1111	.0		hrs
Boiler Feed Pump #4 Run Time		the second se	.0		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time		and the second sec	.0		hrs
			.0		1113
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.6	23.5	hrs
Steam Flow	0.00	0.00	0.00	386.42	klbs
Gas Flow	0.00	0.00	3.26	446.59	kscf
Natural Gas Cost	\$0.00	\$0.00	\$20.00	\$2,742.41	\$
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	\$0.00	\$20.00	\$2,742.41	\$
Average Steam Cost				\$7.10	\$/klbs
Efficiency By Losses	0.0	0.0	78.4	81.7	%
Efficiency By I/O				84.7	%

Mid-Atlantic Controls Corporation

Day Report

2/5/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		26	6.04		hdd
Total Plant Steam Flow		35	8.02		klbs
Steam Flow Per Heating Degree Day		1:	3.7		klbs/hdd
Total Condensate Return Water Flow		4	.4		klbs
Total Plant Gas Flow		40	9.86		kscf
Total Plant Gas Cost		\$2,5	16.84		\$
Total Plant Oil Flow		C	0.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,5	16.84		S
Fuel Cost Per Heating Degree Day		\$9	5.66		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.27		\$/klbs
Total Plant Efficiency By I/O		8	5.5		%
Condensate Transfer Pump #1 Run Time		2:	3.5		hrs
Condensate Transfer Pump #2 Run Time			0.0		hrs
Condensate Transfer Pump #3 Run Time		a second and a second	2.7		hrs
Boiler Feed Pump #1 Run Time		and the second	1.0		hrs
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time			1.0		hrs
Boiler Feed Pump #4 Run Time		1110, 1 20 - D - C - C - C - C - C - C - C - C - C	1.0		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time		and the second	0.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	3.2	21.1	hrs
Steam Flow	0.00	0.00	37.35	320.67	kibs
Gas Flow	0.00	0.00	44.85	365.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$275.44	\$2,241.40	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	yais \$
Total Fuel Cost	\$0.00	\$0.00	\$275.44	\$2,241.40	\$
Average Steam Cost			\$7.37	\$6.99	\$/klbs
Efficiency By Losses	0.0	0.0	82.5	82.1	%
Efficiency By I/O	0.0	0.0	81.6	86.0	%

Mid-Atlantic Controls Corporation

Day Report

2/6/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		31	1.04		hdd	
Total Plant Steam Flow		36	9.23		klbs	
Steam Flow Per Heating Degree Day		1	1.9		klbs/hdd	
Total Condensate Return Water Flow		4	l.5		klbs	
Total Plant Gas Flow		40	7.28	the second second	kscf	
Total Plant Gas Cost		\$2,5	00.99		\$	
Total Plant Oil Flow		().0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,5	00.99		\$	
Fuel Cost Per Heating Degree Day		\$8	0.58		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0).22		\$/klbs	
Total Plant Efficiency By I/O		8	8.8		%	
Condensate Transfer Pump #1 Run Time	1	2	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).0		hrs	
Boiler Feed Pump #2 Run Time			5.1		hrs	
Boiler Feed Pump #3 Run Time	a		7.4		hrs	
Boiler Feed Pump #4 Run Time		the second	0.0		hrs	
Fuel Oil Pump #1 Run Time		().0		hrs	
Fuel Oil Pump #2 Run Time		(0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.4	0.3	hrs	
Steam Flow	0.00	0.00	369.23	0.00	klbs	
Gas Flow	0.00	0.00	405.77	1.51	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$2,491.75	\$9.25	\$	
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	\$0.00	\$2,491.75	\$9.25	\$	
Average Steam Cost			\$6.75	φ <u>σ.</u> Σσ	\$/klbs	
Efficiency By Losses	0.0	0.0	81.4	78.7	%	
Efficiency By I/O	0.0	9.9	89.1		%	
Mid Martin Controls Comparation	1	89.1				

Mid-Atlantic Controls Corporation

Day Report

2/7/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		27	7.44		hdd
Total Plant Steam Flow		35	1.28		klbs
Steam Flow Per Heating Degree Day		1	2.8		klbs/hdd
Total Condensate Return Water Flow		4	L1		klbs
Total Plant Gas Flow		38	7.69		kscf
Total Plant Gas Cost		\$2,3	80.72		\$
Total Plant Oil Flow		().0		gals
Total Plant Oil Cost		\$0).00		\$
Total Plant Fuel Cost		\$2,3	80.72		\$
Fuel Cost Per Heating Degree Day		\$8	6.78		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0).25		\$/klbs
Total Plant Efficiency By I/O		8	8.7		%
Condensate Transfer Pump #1 Run Time		2	3.5		hrs
Condensate Transfer Pump #2 Run Time		Construction of the second sec).0		hrs
Condensate Transfer Pump #3 Run Time	23.5				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time			3.5		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	0.0	0.0	23.4	0.3	hrs
Steam Flow	0.00	0.00	351.28	0.00	klbs
Gas Flow	0.00	0.00	385.87	1.82	kscf
Natural Gas Cost	\$0.00	\$0.00	\$2,369.53	\$11.19	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	\$0.00	\$2,369.53	\$11.19	S
Average Steam Cost			\$6.75		\$/klbs
Efficiency By Losses	0.0	0.0	82.7	81.4	%
Efficiency By I/O			89.2		%

Mid-Atlantic Controls Corporation

Day Report

2/8/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		18	3.94		hdd
Total Plant Steam Flow		33	4.67		klbs
Steam Flow Per Heating Degree Day		1	7.7		klbs/hdd
Total Condensate Return Water Flow		4	.4		klbs
Total Plant Gas Flow		37	3.76		kscf
Total Plant Gas Cost		\$2,2	95.15		\$
Total Plant Oil Flow		(0.0		gals
Total Plant Oil Cost		\$().00		\$
Total Plant Fuel Cost		\$2,2	95.15		\$
Fuel Cost Per Heating Degree Day		\$12	21.17		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0).36		\$/klbs
Total Plant Efficiency By I/O		8	7.7		%
Condensate Transfer Pump #1 Run Time			2.5		
and all the second			3.5		hrs
Condensate Transfer Pump #2 Run Time).0		hrs
Condensate Transfer Pump #3 Run Time		the statement was a second sec	3.5		hrs hrs
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time).0		hrs
Boiler Feed Pump #3 Run Time		and the second state of th	3.5		hrs
Boiler Feed Pump #4 Run Time		the second).0		hrs
Fuel Oil Pump #1 Run Time	03 <u>49-5 - 55-27</u> 02011).0		hrs
Fuel Oil Pump #2 Run Time		().0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23.1	0.4	hrs
Steam Flow	0.00	0.00	334.67	0.00	klbs
Gas Flow	0.00	0.00	371.21	2.55	kscf
Natural Gas Cost	\$0.00	\$0.00	\$2,279.49	\$15.65	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	\$0.00	\$2,279,49	\$15.65	S
Average Steam Cost		_	\$6.81	_	\$/klbs
Efficiency By Losses	0.0	0.0	82.4	73.6	%
Efficiency By I/O			88.3		%

Mid-Atlantic Controls Corporation

Day Report

2/9/2018 7:00 AM Daily Report

Description

Plant				
	31	1.52		hdd
	36	6.25		klbs
	1	1.6		klbs/hdd
	4	4.4		klbs
	40	6.32		kscf
	\$2,4	95.09		\$
	(0.0		gals
	\$0	0.00		\$
	\$2,4	95.09		S
	and the second se			\$/hdd
	\$0	0.22		\$/klbs
				%
	2	3.5		hrs
				hrs
		the second se		hrs
	at 1 was successed as a succession of the			hrs
				hrs
				hrs
		and the second se		hrs
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
				hrs
and the second sec		The second secon		kibs
and a second sec	The second se		a second and a second	kscf
		1		S
and the second se	the second		The second	gals
		the second		S
the second			a contract of the second se	S
		The second s		\$/klbs
0.0	0.0	the second part of a loss of the second se	The second s	%
0.0	0.0	89.2	20.6	%
	Boiler 1 0.0 0.00 0.00 \$0.00 0.00 \$0.00 0.00 0.000000	3' 36 1 40 \$2,4 \$3,6 \$2,4 \$3,6 \$2,4 \$3,6 \$4 \$2,4 \$3,6 \$4 \$4 \$2,4 \$3,6 \$4 \$4 \$4 \$4 \$4 \$5,0,00 \$1,0,00 \$1,0,00 \$1,0,00 \$1,0,00 <	31.52 366.25 11.6 4.4 406.32 \$2,495.09 0.0 \$0.00 \$2,495.09 \$79.16 \$0.22 88.3 23.5 0.0 23.5 0.0 23.5 0.0 23.5 0.0 23.5 0.0 0.0 23.5 0.0 \$0.00 \$0.00 \$0.00 \$0.00	31.52 366.25 11.6 4.4 406.32 \$2,495.09 0.0 \$2,495.09 \$79.16 \$0.22 88.3 23.5 0.0 23.5 0.0 23.5 0.0 23.5 0.0 23.5 0.0 0.0 23.5 0.0

Mid-Atlantic Controls Corporation

Day Report

2/10/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		27	7.79		hdd
Total Plant Steam Flow		34	0.63		kibs
Steam Flow Per Heating Degree Day		1	2.3		klbs/hdd
Total Condensate Return Water Flow		3	3.9		klbs
Total Plant Gas Flow		37	4.79		kscf
Total Plant Gas Cost		\$2,3	01.48		\$
Total Plant Oil Flow		().0		gals
Total Plant Oil Cost		\$0).00		\$
Total Plant Fuel Cost		\$2,3	01.48		\$
Fuel Cost Per Heating Degree Day		\$8	2.83		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0).24		\$/klbs
Total Plant Efficiency By I/O		8	9.0		%
Condensate Transfer Pump #1 Run Time		2	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	0.0				
Boiler Feed Pump #2 Run Time		().0		hrs
Boiler Feed Pump #3 Run Time		2	3.5		hrs
Boiler Feed Pump #4 Run Time		the second se).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	0.0	0.0	23.4	0.5	hrs
Steam Flow	0.00	0.00	339.53	1.10	klbs
Gas Flow	0.00	0.00	370.28	4.51	kscf
Natural Gas Cost	\$0.00	\$0.00	\$2,273.81	\$27.68	S
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	\$0.00	\$0.00	\$2,273.81	\$27.68	S
Average Steam Cost	_	_	\$6.70	\$25.16	\$/klbs
Efficiency By Losses	0.0	0.0	82.8	81.9	%
Efficiency By I/O	0.0	0.0	89.8	23.9	%
Mid Atlantia Controle Comercian			03.0	Z3 3	70

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/11/2018 7:00 AM Daily Report

Description

Heating Degree Days	Plant					
Total Plant Steam Flow		the second	8.59		hdd	
			04.48		klbs	
Steam Flow Per Heating Degree Day Total Condensate Return Water Flow		the second se	16.4		klbs/hdo	
Total Plant Gas Flow		the second s	3.9	1. A.	klbs	
Total Plant Gas Cost		the second se	35.44		kscf	
Total Plant Gas Cost Total Plant Oil Flow		\$2,	059.86		\$	
			0.0		gals	
Total Plant Oil Cost		\$	0.00		\$	
Total Plant Fuel Cost		\$2,0	059.86		S	
Fuel Cost Per Heating Degree Day		\$1	10.80		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$	0.36		\$/klbs	
Total Plant Efficiency By I/O			8.9		%	
Condensate Transfer Pump #1 Run Time			3.5			
Condensate Transfer Pump #2 Run Time		the second se	0.0		hrs	
Condensate Transfer Pump #3 Run Time		the second s	and the second		hrs hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time					hrs	
Boiler Feed Pump #3 Run Time		and a local second se	0.0 3.5		hrs	
Boiler Feed Pump #4 Run Time		the second se	the second		hrs	
Fuel Oil Pump #1 Run Time		the second se	0.0		hrs	
Fuel Oil Pump #2 Run Time			0.0		hrs	
		(0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.4	0.3	hrs	
Steam Flow	0.00	0.00	304,48	0.00	klbs	
Sas Flow	0.00	0.00	333.52	1.92	kscf	
latural Gas Cost	\$0.00	\$0.00	\$2,048.06	\$11.80	S	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	ş	
otal Fuel Cost	\$0.00	\$0.00	\$2.048.06	\$11.80	ф \$	
verage Steam Cost			\$6.73	\$11.0U	⊅ \$/klbs	
fficiency By Losses	0.0	0.0	82.9	75.9		
fficiency By I/O		0.0		10.9	%	
Mid-Atlantic Controls Corporation		Day Report				

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/12/2018 7:00 AM Daily Report

Description

Heating Degree Days	Plant				
Total Plant Steam Flow			0.24		hdd
		24	49.04		klbs
Steam Flow Per Heating Degree Day		1,	017.8		klbs/hde
Total Condensate Return Water Flow Total Plant Gas Flow			5.1		klbs
Total Plant Gas Cost		29	91.15		kscf
Total Plant Gas Cost		\$1,	787.87		\$
			0.0		gals
Total Plant Oil Cost		\$	0.00		\$
Total Plant Fuel Cost		\$1,3	787.87		S
Fuel Cost Per Heating Degree Day		\$7,3	306.90		\$/hdd
Plant Average Steam Cost Per Degree Day		\$2	9.34		\$/klbs
Total Plant Efficiency By I/O			3.8		%
Condensate Transfer Pump #1 Run Time			2.5	I	hrs
Condensate Transfer Pump #2 Run Time	23.5				
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time		and the second se	the second se	10.5	hrs
Boiler Feed Pump #4 Run Time		the second se	3.5).0		hrs
Fuel Oil Pump #1 Run Time		the second se			hrs
Fuel Oil Pump #2 Run Time			0.0		hrs
			0.0		hrs
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
	0.0	0.0	22.0	0.7	hrs
Steam Flow	0.00	0.00	248.86	0.18	kibs
Bas Flow	0.00	0.00	285.85	5.30	kscf
latural Gas Cost	\$0.00	\$0.00	\$1,755.33	\$32.54	S
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
otal Fuel Cost	\$0.00	\$0.00	\$1,755.33	\$32.54	S
verage Stearn Cost			\$7.05	\$181.34	\$/klbs
fficiency By Losses	0.0	0.0	82.1	80.6	\$/KIDS
fficiency By I/O			85.3	3.3	%

Day Report

Heating Plant Day Operations Report

2/13/2018 7:00 AM Daily Report

Description

	Plant						
Heating Degree Days		13	3.93		hdd		
Total Plant Steam Flow		34	5.27		klbs		
Steam Flow Per Heating Degree Day		2	4.8		klbs/hdo		
Total Condensate Return Water Flow		4	1.3		klbs		
Total Plant Gas Flow		37	9.74		kscf		
Total Plant Gas Cost	ere a ser anno e ser er e	\$2,331.89					
Total Plant Oil Flow		(0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$2,3	31.89		\$		
Fuel Cost Per Heating Degree Day		\$16	57.45		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	0.48		\$/klbs		
Total Plant Efficiency By I/O	89.0						
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time			0.0		hrs hrs		
Condensate Transfer Pump #3 Run Time					hrs		
Boiler Feed Pump #1 Run Time		23.5					
Boiler Feed Pump #2 Run Time			0.0		hrs		
Boiler Feed Pump #3 Run Time			4.8		hrs		
Boiler Feed Pump #4 Run Time			3.7		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	0.0	0.0	23.4	0.2	hrs		
Steam Flow	0.00	0.00	345.27	0.00	klbs		
Gas Flow	0.00	0.00	378.50	1.24	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$2,324.27	\$7.61	\$		
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	\$0.00	\$2,324.27	\$7.61	\$		
Average Steam Cost			\$6.73		\$/klbs		
Efficiency By Losses	0.0	0.0	82.8	77.6	%		
Efficiency By I/O			89.3		%		
Mid-Atlantic Controls Corporation	n	av Report			Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

2/14/2018 7:00 AM Daily Report

Description

		Plant				
Heating Degree Days		28	3.90		hdd	
Total Plant Steam Flow		37	3.47		klbs	
Steam Flow Per Heating Degree Day		1	2.9		klbs/hdd	
Total Condensate Return Water Flow		3	3.2		klbs	
Total Plant Gas Flow		41	4.94		kscf	
Total Plant Gas Cost		\$2,5	48.04		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,5	48.04		\$	
Fuel Cost Per Heating Degree Day		\$8	8.17		\$/'ndd	
Plant Average Steam Cost Per Degree Day		\$0).24		\$/klbs	
Total Plant Efficiency By I/O	88.1					
Condensate Transfer Pump #1 Run Time		2	3.5		hrs	
Condensate Transfer Pump #2 Run Time			0.0		hrs	
Condensate Transfer Pump #3 Run Time		and the second	3.5		hrs	
Boiler Feed Pump #1 Run Time			0.0		hrs	
Boiler Feed Pump #2 Run Time			0.1		hrs	
Boiler Feed Pump #3 Run Time			0.0		hrs	
Boiler Feed Pump #4 Run Time		the second	3.2		hrs	
Fuel Oil Pump #1 Run Time).0		hrs	
Fuel Oil Pump #2 Run Time		I have been as the second of the second	0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.3	0.7	hrs	
Steam Flow	0.00	0.00	367.22	6.25	klbs	
Gas Flow	0.00	0.00	404.26	10.68	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$2,482.46	\$65.58	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	şais	
Total Fuel Cost	\$0.00	\$0.00	\$2,482.46	\$65.58	S	
Average Steam Cost			\$6.76	\$10.49	\$/klbs	
Efficiency By Losses	0.0	0.0	82.8	81.7	%	
Efficiency By I/O			89.0	57.3	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/15/2018 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days		22	2.05		hdd		
Total Plant Steam Flow		32	1.30		klbs		
Steam Flow Per Heating Degree Day		14.6					
Total Condensate Return Water Flow		3	3.8		klbs		
Total Plant Gas Flow	4	357.66					
Total Plant Gas Cost		\$2,1	96.29		\$		
Total Plant Oil Flow		(0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$2,1	96.29		\$		
Fuel Cost Per Heating Degree Day		\$9	9.61		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	0.31		\$/klbs		
Total Plant Efficiency By I/O	88.0						
Condenante Terrafes Duran #4 Due Time		23.5					
Condensate Transfer Pump #1 Run Time			and the second part of the second		hrs		
Condensate Transfer Pump #2 Run Time		and the second sec).0		hrs		
Condensate Transfer Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #1 Run Time).0		hrs		
Boiler Feed Pump #2 Run Time		and the second se	0.0		hrs		
Boiler Feed Pump #3 Run Time		the second distance of the second s).0		hrs		
Boiler Feed Pump #4 Run Time			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	0.0	0.0	23.3	0.2	hrs		
Steam Flow	0.00	0.00	321.30	0.00	klbs		
Gas Flow	0.00	0.00	356.58	1.08	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$2,189.64	\$6.65	\$		
Dil 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	\$0.00	\$2,189,64	\$6.65	S		
Average Steam Cost			\$6.81		\$/klbs		
Efficiency By Losses	0.0	0.0	82.8	74.4	%		
Efficiency By I/O			88.2	F-F 4	%		
Mid-Atlantic Controls Corporation		av Report	147 147 - Cas		Page 1 of 1		

Mid-Atlantic Controls Corporation

Day Report

2/16/2018 7:00 AM Daily Report

Description

		Plant				
Heating Degree Days		5	.50		hdd	
Total Plant Steam Flow		26	5.64		klbs	
Steam Flow Per Heating Degree Day		4	8.3		klbs/hdd	
Total Condensate Return Water Flow		:	5.3		klbs	
Total Plant Gas Flow		30	5.87		kscf	
Total Plant Gas Cost		\$1,8	78.28		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$(0.00		\$	
Total Plant Fuel Cost		\$1,8	78.28		\$	
Fuel Cost Per Heating Degree Day			41.60		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$	1.29		\$/klbs	
Total Plant Efficiency By I/O	85.0					
Condensate Transfer Pump #1 Run Time			3.5		hrs	
Condensate Transfer Pump #2 Run Time			3.5).0		hrs	
Condensate Transfer Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #1 Run Time			0.0		hrs	
Boiler Feed Pump #2 Run Time		the second se	0.0		hrs	
Boiler Feed Pump #3 Run Time		a de la companya de las companya de la companya de	0.0		hrs	
Boiler Feed Pump #4 Run Time		Contraction of the local distance in the loc	3.5		hrs	
Fuel Oil Pump #1 Run Time		the state of the second se	0.0		hrs	
Fuel Oil Pump #2 Run Time).0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	22.7	0.3	hrs	
Steam Flow	0.00	0.00	265.64	0.00	klbs	
Gas Flow	0.00	0.00	304.33	1.54	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,868.82	\$9.46	\$	
Oil Flow	0.0					
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$0.00	\$0.00	\$1,868.82	\$9.46	\$	
Average Steam Cost		_	\$7.04		\$/klbs	
Efficiency By Losses	0.0	0.0	82.5	81.3	%	
Efficiency By I/O			85.5		%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/17/2018 7:00 AM Daily Report

Description

		P	lant		Units		
Heating Degree Days		9	.04		hdd		
Total Plant Steam Flow		27	3.76	C	kibs		
Steam Flow Per Heating Degree Day		30.3					
Total Condensate Return Water Flow		4	1.3		klbs		
Total Plant Gas Flow		31	9.72		kscf		
Total Plant Gas Cost		\$1,9	63.30		\$		
Total Plant Oil Flow		(0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$1,9	63.30		\$		
Fuel Cost Per Heating Degree Day		\$21	17.13		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0).79		\$/klbs		
Total Plant Efficiency By I/O		8	3.9		%		
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time		The second set of second second set of a second sec	0.0		hrs hrs		
Condensate Transfer Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #1 Run Time			0.0		hrs		
Boiler Feed Pump #2 Run Time			0.0		hrs		
Boiler Feed Pump #3 Run Time).0		hrs		
Boiler Feed Pump #4 Run Time		the law of the last of the second	3.5		hrs		
Fuel Oil Pump #1 Run Time		the second se	0.0		hrs		
Fuel Oil Pump #2 Run Time			0.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	22.5	0.8	hrs		
Steam Flow	0.00	0.00	272.36	1.40	klbs		
Gas Flow	0.00	0.00	313.51	6.20	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$1,925.22	\$38.09	\$		
Dil 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	\$0.00	\$1,925.22	\$38.09	S		
Average Steam Cost	_		\$7.07	\$27.16	\$/klbs		
Efficiency By Losses	0.0	0.0	82.6	0.0	%		
Efficiency By I/O			85.1	22.1	%		
Mid-Atlantic Controls Corporation		av Report			Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/18/2018 7:00 AM Daily Report

Description

	Plant									
Heating Degree Days		24	1.60		hdd					
Total Plant Steam Flow		31	8.89		klbs					
Steam Flow Per Heating Degree Day		1	3.0		klbs/hdd					
Total Condensate Return Water Flow		4	l.0		klbs					
Total Plant Gas Flow		35	7.70		kscf					
Total Plant Gas Cost		\$2,1	96.56		\$					
Total Plant Oil Flow		(0.0		gals					
Total Plant Oil Cost		\$0).00		\$					
Total Plant Fuel Cost		\$2,1	96.56		\$					
Fuel Cost Per Heating Degree Day		\$8	9.28		\$/hdd					
Plant Average Steam Cost Per Degree Day		\$0).28		\$/klbs					
Total Plant Efficiency By I/O	87.3									
Condensate Transfer Pump #1 Run Time	23.5 0.0					0.0				hrs
Condensate Transfer Pump #2 Run Time		12			hrs					
Condensate Transfer Pump #3 Run Time			3.5		hrs					
Boiler Feed Pump #1 Run Time).0	16 (19 MP)	hrs					
Boiler Feed Pump #2 Run Time).0		hrs					
Boiler Feed Pump #3 Run Time).0		hrs					
Boiler Feed Pump #4 Run Time			3.5		hrs					
Fuel Oil Pump #1 Run Time		the second se	0.0		hrs					
Fuel Oil Pump #2 Run Time		(0.0		hrs					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units					
Run Time	0.0	0.0	23.3	0.4	hrs					
Steam Flow	0.00	0.00	318.89	0.00	klbs					
Gas Flow	0.00	0.00	355.35	2.35	kscf					
Natural Gas Cost	\$0.00	\$0.00	\$2,182.10	\$14.46	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	\$0.00	\$0.00	\$2,182.10	\$14.46	S					
Average Steam Cost	-		\$6.84		\$/klbs					
Efficiency By Losses	0.0	0.0	82.8	81.4	%					
Efficiency By I/O		5.0	87.9		%					
Mid-Atlantic Controls Corporation		av Report	0110	77	Page 1 of 1					

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/19/2018 7:00 AM Daily Report

Description

		P	ant		Units	
Heating Degree Days		22	2.68		hdd	
Total Plant Steam Flow		30	9.22		klbs	
Steam Flow Per Heating Degree Day		13.6				
Total Condensate Return Water Flow).9		kibs	
Total Plant Gas Flow		34	9.37		kscf	
Total Plant Gas Cost		\$2,1	45.41		\$	
Total Plant Oil Flow		().0		gals	
Total Plant Oil Cost		\$0).00		\$	
Total Plant Fuel Cost		\$2,1	45.41		\$	
Fuel Cost Per Heating Degree Day		\$9	4.61		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0).31		\$/klbs	
Total Plant Efficiency By I/O	86.7					
Condensate Transfer Pump #1 Run Time		23.5 0.0 23.5				
Condensate Transfer Pump #2 Run Time		0.0 23.5				
Condensate Transfer Pump #3 Run Time		23.5				
Boiler Feed Pump #1 Run Time).0		hrs hrs	
Boiler Feed Pump #2 Run Time).0		hrs	
Boiler Feed Pump #3 Run Time		().0		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time).0		hrs	
Fuel Oil Pump #2 Run Time			0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.3	0.7	hrs	
Steam Flow	0.00	0.00	308.48	0.74	klbs	
Gas Flow	0.00	0.00	343.49	5.88	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$2,109,30	\$36.11	\$	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Fotal Fuel Cost	\$0.00	\$0.00	\$2,109.30	\$36.11	\$	
Average Steam Cost			\$6.84	\$48.66	\$/klbs	
Efficiency By Losses	0.0	0.0	82.7	79.6	%	
Efficiency By I/O			87.9	12.4	%	
Mid-Atlantic Controls Corporation	D	ay Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/20/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		24	1.05	1	hdd	
Total Plant Steam Flow		30	4.37		klbs	
Steam Flow Per Heating Degree Day		1	2.7		klbs/hdo	
Total Condensate Return Water Flow		4	4.0		klbs	
Total Plant Gas Flow		34	1.13		kscf	
Total Plant Gas Cost		\$2,0)94.7 9		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,0	94.79		\$	
Fuel Cost Per Heating Degree Day		\$8	7.09		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	0.29		\$/klbs	
Total Plant Efficiency By I/O		8	7.4		%	
Condenante Transfer Duran H4 Due Time						
Condensate Transfer Pump #1 Run Time		23.5				
Condensate Transfer Pump #2 Run Time		the second se	0.0		hrs	
Condensate Transfer Pump #3 Run Time			3.5		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			3.5		hrs	
Fuel Oil Pump #1 Run Time		and the second se	0.0		hrs	
Fuel Oil Pump #2 Run Time		(0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.4	0.0	23.4	0.5	hrs	
Steam Flow	0.00	0.00	302.22	2.15	klbs	
Gas Flow	2.06	0.00	334.92	4.15	kscf	
Natural Gas Cost	\$12.63	\$0.00	\$2,056.68	\$25.48	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$12.63	\$0.00	\$2,056 68	\$25.48	S	
Average Steam Cost	_		\$6.81	\$11.83	\$/klbs	
Efficiency By Losses	0.0	0.0	82.7	0.0	%	
Efficiency By I/O		21 x	88.4	50.8	%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of 1	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/21/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		6	.00		hdd	
Total Plant Steam Flow		27	1.57		klbs	
Steam Flow Per Heating Degree Day		4	5.2		klbs/hdd	
Total Condensate Return Water Flow		4	1.4		klbs	
Total Plant Gas Flow		30	2.99		kscf	
Total Plant Gas Cost		\$1,8	60.61		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$1,8	60.61		\$	
Fuel Cost Per Heating Degree Day		\$31	10.00	1982 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	\$/hdd	
Plant Average Steam Cost Per Degree Day		\$*	1.14		\$/klbs	
Total Plant Efficiency By I/O		87.8				
Condensate Transfer Pump #1 Run Time			3.5		hrs	
Condensate Transfer Pump #2 Run Time			5.5).0		hrs	
Condensate Transfer Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #1 Run Time			0.0		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time		the second s	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		1	0.0		hrs	
				¥	1113	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.5	0.2	hrs	
Steam Flow	0.00	0.00	271.57	0.00	klbs	
Gas Flow	0.00	0.00	301.78	1.21	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,853.19	\$7.42	\$	
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	\$0.00	\$1,853.19	\$7.42	\$	
Average Steam Cost			\$6.82		\$/klbs	
Efficiency By Losses	0.0	0.0	82.6	73.8	%	
Efficiency By I/O			88.1		%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of 1	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/22/2018 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days		0	.00	(17) (3.559%) A	hdd		
Total Plant Steam Flow		24	5.35		klbs		
Steam Flow Per Heating Degree Day	07						
Total Condensate Return Water Flow		4	L1		klbs		
Total Plant Gas Flow		279.59					
Total Plant Gas Cost		\$1,7	16.88		\$		
Total Plant Oil Flow		C	0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$1,7	16.88		\$		
Fuel Cost Per Heating Degree Day			_		\$/hdd		
Plant Average Steam Cost Per Degree Day					\$/klbs		
Total Plant Efficiency By I/O		8	5.9		%		
Condensate Transfer Pump #1 Run Time		22.5					
		23.5					
Condensate Transfer Pump #2 Run Time).0		hrs hrs		
Condensate Transfer Pump #3 Run Time		23.5					
Boiler Feed Pump #1 Run Time).0		hrs		
Boiler Feed Pump #2 Run Time		a grad and all second and an and a second seco	3.5		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		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	23.5	0.6	hrs		
Steam Flow	0.00	0.00	244.77	0.58	klbs		
Gas Flow	0.00	0.00	275.20	4.39	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$1,689.92	\$26.96	\$		
Dil Flow	0.0	0.0	0.0	0.0	gals		
Dil Cost	\$0.00						
Total Fuel Cost	\$0.00	\$0.00	\$1,689.92	\$26.96	\$ \$		
Average Steam Cost			\$6.90	\$46.39	\$/klbs		
Efficiency By Losses	0.0	0.0	82.1	0.0	%		
Efficiency By I/O			87.1	13.0	%		
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Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/23/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		3	.66		hdd	
Total Plant Steam Flow		26	9.37		klbs	
Steam Flow Per Heating Degree Day		73.5				
Total Condensate Return Water Flow		4	1.1		klbs	
Total Plant Gas Flow		30	3.66		kscf	
Total Plant Gas Cost		\$1,8	64.71		\$	
Total Plant Oil Flow		().0		gals	
Total Plant Oil Cost		\$0).00		\$	
Total Plant Fuel Cost		\$1,8	64.71		S	
Fuel Cost Per Heating Degree Day			08.80		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$1	.89		\$/klbs	
Total Plant Efficiency By I/O		8	6.9		%	
					hrs	
Condensate Transfer Pump #1 Run Time		23.5				
Condensate Transfer Pump #2 Run Time		the second).0		hrs	
Condensate Transfer Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #1 Run Time		the second se).0		hrs	
Boiler Feed Pump #2 Run Time		2	3.5		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		hrs	
Fuel Oil Pump #2 Run Time		(0.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	23.5	0.5	hrs	
Steam Flow	0.00	0.00	268.47	0.91	klbs	
Gas Flow	0.00	0.00	299.80	3.87	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$1,840.97	\$23.74	S	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00					
Total Fuel Cost	\$0.00	\$0.00	\$1,840.97	\$23.74	\$ \$	
Average Steam Cost	40.00		\$6.86	\$26.19	\$/klbs	
Efficiency By Losses	0.0	0.0	82.7	0.0	%	
Efficiency By I/O	0.0	4.4	87.7	23.0	%	
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Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

2/24/2018 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days		18	3.93		hdd		
Total Plant Steam Flow		29	6.49		klbs		
Steam Flow Per Heating Degree Day		1	5.7		klbs/hdd		
Total Condensate Return Water Flow		4	1.0		klbs		
Total Plant Gas Flow		32	9.92		kscf		
Total Plant Gas Cost		\$2,0	25.98		\$		
Total Plant Oil Flow		(0.0		gals		
Total Plant Oil Cost		\$0	0.00		\$		
Total Plant Fuel Cost		\$2,0	25.98		\$		
Fuel Cost Per Heating Degree Day		\$10	07.01		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0).36		\$/klbs		
Total Plant Efficiency By I/O		8	8.0		%		
Condensate Transfer Pump #1 Run Time		2	3.5	· · · ·	hrs		
Condensate Transfer Pump #2 Run Time).0		hrs		
Condensate Transfer Pump #3 Run Time		second second is in a second	3.5		hrs		
Boiler Feed Pump #1 Run Time			0.0		hrs		
Boiler Feed Pump #2 Run Time		2	3.5		hrs		
Boiler Feed Pump #3 Run Time			0.0		hrs		
Boiler Feed Pump #4 Run Time		the state of the s	0.0		hrs		
Fuel Oil Pump #1 Run Time		the second se	0.0		hrs		
Fuel Oil Pump #2 Run Time		().0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	23.5	0.5	hrs		
Steam Flow	0.00	0.00	294.94	1.55	klbs		
Gas Flow	0.00	0.00	325.18	4.75	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$1,996.83	\$29.15	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	\$0.00	\$0.00	\$1,996.83	\$29.15	\$		
Average Steam Cost			\$6.77	\$18.76	\$/klbs		
Efficiency By Losses	0.0	0.0	82.7	0.0	%		
Efficiency By I/O			88.8	32.1	%		

Heating Plant Day Operations Report

2/25/2018 7:00 AM Daily Report

Description

	Plant				Units
Heating Degree Days		5	.94		hdd
Total Plant Steam Flow	and the second	24	8.49		klbs
Steam Flow Per Heating Degree Day	41.9				klbs/hdd
Total Condensate Return Water Flow	4.3				klbs
Total Plant Gas Flow	279.06				kscf
Total Plant Gas Cost	\$1,713.65				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,713.65				\$
Fuel Cost Per Heating Degree Day	\$288.71				\$/hdd
Plant Average Steam Cost Per Degree Day	\$1.16				\$/klbs
Total Plant Efficiency By I/O	87.2				%
Condensate Transfer Pump #1 Run Time	<u> </u>		2.6		1
Condensate Transfer Pump #2 Run Time	23.5				hrs
Condensate Transfer Pump #2 Run Time	23.5				hrs
Boiler Feed Pump #1 Run Time	0.0				hrs
Boiler Feed Pump #2 Run Time					hrs
Boiler Feed Pump #2 Run Time	23.5				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
					nrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	23.5	0.3	hrs
Steam Flow	0.00	0.00	248.49	0.00	klbs
Gas Flow	0.00	0.00	277.25	1.81	kscf
Natural Gas Cost	\$0.00	\$0.00	\$1,702.55	\$11.11	\$
Dil 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	\$0.00	\$1,702.55	\$11.11	\$
Average Steam Cost	- 1		\$6.85		\$/klbs
Efficiency By Losses	0.0	0.0	82.8	76.2	%
Efficiency By I/O			87.8	10 mm	%
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Day Report

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Heating Plant Day Operations Report

2/26/2018 7:00 AM Daily Report

Description

		P	ant		Units
Heating Degree Days		21	.35		hdd
Total Plant Steam Flow		23	7.48		klbs
Steam Flow Per Heating Degree Day	11.1				klbs/hdc
Total Condensate Return Water Flow	4.5				klbs
Total Plant Gas Flow	273.16				kscf
Total Plant Gas Cost	\$1,677.38				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,677.38				\$
Fuel Cost Per Heating Degree Day	\$78.57				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.33				\$/klbs
Total Plant Efficiency By I/O	85.1				%
Condensate Transfer Pump #1 Run Time		2	3.5		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	0.0				hrs
Boiler Feed Pump #2 Run Time	23.5				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
	l				1115
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	19.3	4.7	hrs
Steam Flow	0.00	0.00	194.46	43.02	klbs
Gas Flow	0.00	0.00	218.86	54.30	kscf
Natural Gas Cost	\$0.00	\$0.00	\$1,343.95	\$333.43	\$
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Fotal Fuel Cost	\$0.00	\$0.00	\$1,343.95	\$333.43	\$
Average Steam Cost		_	\$6.91	\$7.75	\$/kibs
Efficiency By Losses	0.0	0.0	82.5	81.6	%
Efficiency By I/O			87.0	77.6	%
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Day Report

Heating Plant Day Operations Report

2/27/2018 7:00 AM Daily Report

Description

	Plant				Units
Heating Degree Days		17	.02		hdd
Total Plant Steam Flow		290).22		klbs
Steam Flow Per Heating Degree Day	17.0				klbs/hdo
Total Condensate Return Water Flow		4	.5		klbs
Total Plant Gas Flow	352.18				kscf
Total Plant Gas Cost	\$2,162.62				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,162.62				\$
Fuel Cost Per Heating Degree Day	\$127.04				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.44				\$/klbs
Total Plant Efficiency By I/O	80.7				%
Condensate Transfer Pump #1 Run Time	<u> </u>		2.5		lhes
Condensate Transfer Pump #1 Run Time	23.5				hrs
	0.0				hrs
Condensate Transfer Pump #3 Run Time	23.5				hrs
Boiler Feed Pump #1 Run Time	0.0				hrs
Boiler Feed Pump #2 Run Time	23.5				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	3.2	0.0	2.5	22.7	hrs
Steam Flow	6.22	0.00	7.84	276.16	klbs
Gas Flow	20.75	0.00	13.78	317.64	kscf
Natural Gas Cost	\$127.44	\$0.00	\$84.62	\$1,950.57	\$
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S
Total Fuel Cost	\$127.44	\$0.00	\$84.62	\$1,950.57	\$
Average Steam Cost	\$20.48		\$10.79	\$7.06	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	81.9	%
Efficiency By I/O	29.4		55.7	85.1	%
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Day Report

2/28/2018 7:00 AM Daily Report

Description	T	Pla	nt		Units
		20.			hdd
leating Degree Days		289	and the second se	1	klbs
Total Plant Steam Flow	209.55				klbs/hdo
Steam Flow Per Heating Degree Day	4.1				klbs
Total Condensate Return Water Flow	337.17				kscf
Total Plant Gas Flow	\$2,070.49				S
Total Plant Gas Cost	0.0				gals
Total Plant Oil Flow	\$0.00				S
Fotal Plant Oil Cost					s
Total Plant Fuel Cost	\$2,070.49				\$/hdd
Fuel Cost Per Heating Degree Day	\$100.91				\$/klbs
Plant Average Steam Cost Per Degree Day	\$0.35				%
Total Plant Efficiency By I/O		04	<u></u>		70
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	0.0				hrs
Boiler Feed Pump #2 Run Time	8.7				hrs
Boiler Feed Pump #3 Run Time	14.8				hrs
Boiler Feed Pump #4 Run Time	0.0				hrs
Fuel Oil Pump #1 Run Time	0.0				hrs
Fuel Oil Pump #2 Run Time		0	.0	1	hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.9	0.0	0.9	23.5	hrs
Steam Flow	1.29	0.00	0.26	288.01	klbs
Gas Flow	6.25	0.00	4.39	326.53	kscf
Natural Gas Cost	\$38.38	\$0.00	\$26.96	\$2,005.15	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$38.38	\$0.00	\$26.96	\$2,005.15	\$
Average Steam Cost	\$29.80	_	\$103.97	\$6.96	\$/klbs
Efficiency By Losses	0.0	0.0	75.2	81.8	%
Efficiency By I/O	20.2		5.8	86.4	%

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Day Report