1/1/2018 7:00 AM Daily Report

Description

Heating Degree Days	Plant Plant				
Total Plant Steam Flow		4	3.90		hdd
Steam Flow Per Heating Degree Day		41	9.75		klbs
Total Condensate Return Water Flow			9.6		klbs/hd
Total Plant Gas Flow			5.1		klbs
Total Plant Gas Cost		49	4.17		kscf
		\$3,0	34.55		S
Total Plant Oil Flow			0.0		gals
Total Plant Oil Cost		\$1	0.00		\$
Total Plant Fuel Cost		\$3,0	34.55		S
Fuel Cost Per Heating Degree Day		\$6	9.12		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	0.16		\$/kibs
Total Plant Efficiency By I/O			3.2		%
Condensate Transfer Pump #1 Run Time			0.0		
Condensate Transfer Pump #2 Run Time		the second			hrs
Condensate Transfer Pump #3 Run Time).0		hrs hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time	0.0				
Boiler Feed Pump #3 Run Time			3.5		hrs
Boiler Feed Pump #4 Run Time		the second se	0.0		hrs
Fuel Oil Pump #1 Run Time		the second s	0.0		hrs
Fuel Oil Pump #2 Run Time		and the second se	.0		hrs
		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.7	23.5	hrs
iteam Flow	0.00	0.00	0.00	419.75	klbs
as Flow	0.00	0.00	3.49	490.68	kscf
latural Gas Cost	\$0.00	\$0.00	\$21.43	\$3,013.12	\$
Dil Flow	0.0	0.0	0.0	0.0	
il Cost	\$0.00	\$0.00	\$0.00		gals
otal Fuel Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
verage Steam Cost		40.00	φ ε 1.43	\$3,013.12	\$
fficiency By Losses	0.0	0.0	79.0	\$7.18	\$/klbs
fficiency By I/O		0.0	19.0	81.7	%
Aid-Atlantic Controls Corporation				83.8	%

Mid-Atlantic Controls Corporation

Day Report

1/2/2018 7:00 AM Daily Report

Description

Hasting Desus Dave	Plant				
Heating Degree Days		the second se	3.47		hdd
Total Plant Steam Flow		42	3.94		klbs
Steam Flow Per Heating Degree Day		8	3.7		klbs/hd
Total Condensate Return Water Flow		5	i.4		kibs
Total Plant Gas Flow		49	9.46		kscf
Total Plant Gas Cost		\$3,0	67.09		\$
Total Plant Oil Flow		0).0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$3,0	67.09		\$
Fuel Cost Per Heating Degree Day		\$63	3.28		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.15		\$/klbs
Total Plant Efficiency By I/O			3.1		%
Condensate Transfer Pump #1 Run Time			.0	1.444	
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #3 Run Time			the second s		hrs hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time			3.5		hrs
Boiler Feed Pump #3 Run Time			.0		hrs
Boiler Feed Pump #4 Run Time	and a second		.0		hrs
Fuel Oil Pump #1 Run Time		the second se	.0		hrs
Fuel Oil Pump #2 Run Time			.0		hrs
					hrs
	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	423.94	klbs
Sas Flow	0.00	0.00	3.67	495.79	kscf
latural Gas Cost	\$0.00	\$0.00	\$22.57	\$3,044.52	\$
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	0.0			
otal Fuel Cost	\$0.00	\$0.00	\$22.57	\$3.044.52	\$ S
verage Steam Cost			_	\$7.18	\$/klbs
fficiency By Losses	0.0	0.0	70.1	81.7	%
fficiency By I/O				83.7	%

Mid-Atlantic Controls Corporation

Day Report

1/3/2018 7:00 AM Daily Report

Description

Heating Degree Days		Plant				
Total Plant Steam Flow		4	9.18		hdd	
Steam Flow Per Heating Degree Day		42	20.77		kibs	
Total Condensate Return Water Flow			8.6		klbs/hde	
Total Plant Gas Flow			5.5		klbs	
Total Plant Gas Flow		49	6.87		kscf	
		\$3,0	051.17		S	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$(0.00		\$	
Total Plant Fuel Cost		\$3,0	051.17		S	
Fuel Cost Per Heating Degree Day		\$6	2.04		\$/hdd	
Plant Average Steam Cost Per Degree Day		and the second se	0.15		\$/klbs	
Total Plant Efficiency By I/O			2.9		%	
Condensate Transfer Pump #1 Run Time						
Condensate Transfer Pump #2 Run Time		the second s	0.0		hrs	
Condensate Transfer Pump #3 Run Time		Contraction of the second se).0		hrs hrs	
Boiler Feed Pump #1 Run Time	23.5					
Boiler Feed Pump #2 Run Time		the second se).0		hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time		and the second se	0.0		hrs	
Fuel Oil Pump #1 Run Time			0.0		hrs	
Fuel Oil Pump #2 Run Time		the second se	0.0		hrs	
		0	.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	0.9	23.5	hrs	
Steam Flow	0.00	0.00	1.32	419.45	klbs	
Sas Flow	0.00	0.00	6.21	490.66	kscf	
latural Gas Cost	\$0.00	\$0.00	\$38.13	\$3,013.05	\$	
Dil Flow	0.0	0.0	0.0	0.0		
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals	
otal Fuel Cost	\$0.00	\$0.00	\$38.13		\$	
verage Steam Cost			\$28.90	\$3,013.05	\$	
ifficiency By Losses	0.0	0.0	79.8	\$7.18	\$/klbs	
fficiency By I/O		0.0	20.8	81.7	%	
Mid-Atlantic Controls Corporation				83.7	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/4/2018 7:00 AM Daily Report

Description

Heating Degree Days	Plant				
Total Plant Steam Flow		4	6.27		hdd
Steam Flow Per Heating Degree Day		44	14.11		klbs
Total Condensate Return Water Flow			9.6		klbs/hd
Total Plant Gas Flow			5.2		klbs
Total Plant Gas Cost		52	2.37		kscf
Total Plant Oil Flow		\$3,2	207.74		S
Total Plant Oil Cost			0.0		gals
Total Plant Fuel Cost		\$0	0.00		\$
		\$3,2	207.74		\$
Fuel Cost Per Heating Degree Day		\$6	9.32		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	0.16		\$/klbs
Total Plant Efficiency By I/O		8	3.3		%
Condensate Transfer Pump #1 Run Time			0.1		
Condensate Transfer Pump #2 Run Time					hrs
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time			0.0		hrs
Boiler Feed Pump #3 Run Time			3.5		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 se	.0		hrs
	0.0				
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
	0.0	0.0	0.6	23.5	hrs
Steam Flow	0.00	0.00	0.00	444.11	klbs
	0.00	0.00	2.86	519.51	kscf
latural Gas Cost	\$0.00	\$0.00	\$17.57	\$3,190.17	\$
Dil Flow	0.0	0.0	0.0	0.0	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals
otal Fuel Cost	\$0.00	\$0.00	\$17.57	\$3,190.17	\$
verage Steam Cost	-	_	¢11.01	\$7.18	\$
fficiency By Losses	0.0	0.0	72.0	81.9	\$/klbs
fficiency By I/O Mid-Atlantic Controls Corporation			12.9	81.9	%

Day Report

1/5/2018 7:00 AM Daily Report

Description

Plant				
	43	.53		hdd
	45	2.81		klbs
	1	0.4		klbs/hdc
	5	5.2		klbs
	53	3.94		kscf
	\$3,2	78.79		\$
	0	0.0		gals
	\$0	.00	······································	\$
	\$3,2	78.79	· · · · · · · · · · · · ·	\$
			·····	\$/hdd
			· · · · · · · · · · · · · · · · · · ·	\$/klbs
				%
				hrs
	the second	the second		hrs
	the second se			hrs
	the second			hrs
				hrs
	0	.0		hrs
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
0,0	0.0	1.6	23.5	hrs
0.00	0.00	9.43		klbs
0.00	0.00	the same and the same and the same and the same		kscf
\$0.00	\$0.00		and the second se	S
0.0	0.0		The second se	gals
\$0.00	\$0.00	a second design of the second		\$
\$0.00			the second	S
	_		the second se	\$/klbs
0,0	0.0	and a second sec	-	%
		and the second se	and the second sec	%
	0.0 0.00 0.00 \$0.00 0.0 \$0.00 \$0.00 	43 45 10 53 53 53 53 53 53 53 53 53 53	0.0 0.0 1.6 0.00 0.00 9.43 0.00 0.00 15.85 \$0.00 \$0.00 \$97.35 0.0 0.0 0.0 \$0.00 \$0.00 \$97.35 0.0 0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$97.35 \$10.33	43.53 452.81 10.4 5.2 533.94 \$3,278.79 0.0 \$0.00 \$3,278.79 \$0.00 \$3,278.79 \$0.17 \$0.17 \$3.1 0.0 \$0.17 \$3.1 0.0 0.0 23.5 0.0 0.0 23.5 0.0

Mid-Atlantic Controls Corporation

Day Report

1/6/2018 7:00 AM Daily Report

Description

Heating Deams Baus			lant		Units
Heating Degree Days		4	9.43		hdd
Total Plant Steam Flow		46	8.45		klbs
Steam Flow Per Heating Degree Day			9.5		klbs/hd
Total Condensate Return Water Flow			1.6		klbs
Total Plant Gas Flow		53	4.81		kscf
Total Plant Gas Cost		\$3,2	84.12		\$
Total Plant Oil Flow).0		gals
Total Plant Oil Cost		\$0).00		\$
Total Plant Fuel Cost		\$3,2	84.12		S
Fuel Cost Per Heating Degree Day		\$6	6.44		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0).14		\$/klbs
Total Plant Efficiency By I/O		8	5.8		%
Condensate Transfer Pump #1 Run Time			.0		
Condensate Transfer Pump #2 Run Time			and the second se		hrs
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time		the second s	3.5		hrs
Boiler Feed Pump #3 Run Time		the second se			hrs
Boiler Feed Pump #4 Run Time		and the second se	.0		hrs
Fuel Oil Pump #1 Run Time		and the second se			hrs
Fuel Oil Pump #2 Run Time		the second se	.0		hrs
		0	.0		hrs
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
	0.0	0.0	0.7	23.5	hrs
Steam Flow	0.00	0.00	0.00	468.45	klbs
Sas Flow	0.00	0.00	3.60	531.20	kscf
latural Gas Cost	\$0.00	\$0.00	\$22.12	\$3,262.00	S
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S S
otal Fuel Cost	\$0.00	\$0.00	\$22.12	\$3,262.00	S
verage Steam Cost			ΨΕΖ. Ι Ε	\$6.96	
fficiency By Losses	0.0	0.0	74.8	81.9	\$/klbs %
fficiency By I/O			19.0	86.4	%

Mid-Atlantic Controls Corporation

Day Report

1/7/2018 7:00 AM Daily Report

Description

Heating Degree Days			lant		Units
Total Plant Steam Flow		5	4.17		hdd
Steam Flow Per Heating Degree Day		47	5.35		klbs
Total Condensate Return Water Flow			3.8		klbs/hd
Total Plant Gas Flow			4.6		klbs
Total Plant Gas Cost		53	3.50		kscf
Total Plant Oil Flow	<u></u>	\$3,2	76.11		\$
Total Plant Oil Flow	233 L	().0		gals
		\$0	0.00		\$
Total Plant Fuel Cost		\$3,2	76.11		5
Fuel Cost Per Heating Degree Day		\$6	0.48		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0).13		\$/klbs
Total Plant Efficiency By I/O		8	7.3		%
Condensate Transfer Pump #1 Run Time			0.0		
Condensate Transfer Pump #2 Run Time					hrs
Condensate Transfer Pump #3 Run Time		the second se	0.0		hrs
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time			.0		hrs
Boiler Feed Pump #3 Run Time		the second se	3.5		hrs
Boiler Feed Pump #4 Run Time			.0		hrs
Fuel Oil Pump #1 Run Time		the second s	.0		hrs
Fuel Oil Pump #2 Run Time			.0		hrs
		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.8	23.5	hrs
Steam Flow	0.00	0.00	0.00	475.35	klbs
Sas Flow	0.00	0.00	3.91	529.59	kscf
latural Gas Cost	\$0.00	\$0.00	\$24.02	\$3,252.09	S
Dil Flow	0.0	0.0	0.0	0.0	-
)il Cost	\$0.00	\$0.00	\$0.00		gals
otal Fuel Cost	\$0.00	\$0.00		\$0.00	\$
verage Steam Cost		90.00	\$24.02	\$3,252.09	\$
fficiency By Losses	0.0	0.0	70.0	\$6.84	\$/klbs
fficiency By I/O	0.0	0.0	73.3	82.0	%
Mid-Atlantic Controls Corporation		1		87.9	%

Mid-Atlantic Controls Corporation

Day Report

1/8/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		55	.86		hdd
Total Plant Steam Flow		47	7.12		klbs
Steam Flow Per Heating Degree Day		8	.5		klbs/hdo
Total Condensate Return Water Flow		4	.3		klbs
Total Plant Gas Flow		53	9.91		kscf
Total Plant Gas Cost		\$3,3	15.46		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$3,3	15.46		\$
Fuel Cost Per Heating Degree Day		\$59	9.35		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.12		\$/klbs
Total Plant Efficiency By I/O			6.5		%
Condensate Transfer Pump #1 Run Time			.3		hrs
Condensate Transfer Pump #2 Run Time		and 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		the second	3.5		hrs hrs
Boiler Feed Pump #3 Run Time			.0		hrs
Boiler Feed Pump #4 Run Time		and the second sec	.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	0.0	0.0	0.7	23.5	hrs
Steam Flow	0.00	0.00	0.00	477.12	kibs
Gas Flow	0.00	0.00	3.38	536.53	kscf
Natural Gas Cost	\$0.00	\$0.00	\$20.77	\$3,294.69	S
Dil Flow	0.0	0.0	0.0	0.0	gals
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S S
fotal Fuel Cost	\$0.00	\$0.00	\$20.77	\$3,294.69	\$
Average Steam Cost			-	\$6.91	
Efficiency By Losses	0.0	0.0	72.0	81.9	\$/RIDS
Efficiency By I/O	0.0	0.0	12.0	87.1	%
Mid-Atlantic Controls Corporation		av Report		07.1	70 Dogo 1 of 1

Mid-Atlantic Controls Corporation

Day Report

1/9/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		37	.50		hdd	
Total Plant Steam Flow		43	5.42		klbs	
Steam Flow Per Heating Degree Day		11	1.6	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	klbs/hdd	
Total Condensate Return Water Flow		4	.3		klbs	
Total Plant Gas Flow		488	3.71		kscf	
Total Plant Gas Cost		\$3,0	01.06		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$3,0	01.06		\$	
Fuel Cost Per Heating Degree Day		\$80).04		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.18		\$/klbs	
Total Plant Efficiency By I/O		87	7.3		%	
Condensate Transfer Pump #1 Run Time		0	.9		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time	23.5					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time			3.5		hrs hrs	
Boiler Feed Pump #3 Run Time		the second	.0		hrs	
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	0.5	23.5	hrs	
Steam Flow	0.00	0.00	0.00	435.42	kibs	
Gas Flow	0.00	0.00	2.64	486.07	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$16.19	\$2,984.86	\$	
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	\$16,19	\$2,984.86	\$	
Average Steam Cost				\$6.86	\$/klbs	
Efficiency By Losses	0.0	0.0	77.3	82.1	%	
Efficiency By I/O	0.0	0.0	11.0	87.7	%	
Mid-Atlantic Controls Corporation		av Renort		01.1	70	

Mid-Atlantic Controls Corporation

Day Report

1/10/2018 7:00 AM Daily Report

Description

Heating Degree Days	Plant					
Total Plant Steam Flow			3.92		hdd	
			3.42		klbs	
Stearn Flow Per Heating Degree Day Total Condensate Return Water Flow		1	6.0		klbs/hd	
Total Plant Gas Flow			4.6		klbs	
		43	9.32		kscf	
Total Plant Gas Cost		\$2,6	97.73		\$	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0).00		\$	
Total Plant Fuel Cost		\$2,6	97.73		\$	
Fuel Cost Per Heating Degree Day		\$11	2.78		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0).29		\$/klbs	
Total Plant Efficiency By I/O		8	5.5		%	
					70	
Condensate Transfer Pump #1 Run Time	0.0					
Condensate Transfer Pump #2 Run Time		0	0.0		hrs	
Condensate Transfer Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time			3.5		hrs hrs	
Boiler Feed Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #4 Run Time			.0			
Fuel Oil Pump #1 Run Time			.0		hrs	
Fuel Oil Pump #2 Run Time		The second	.0		hrs	
					hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
tun Time	0.0	0.0	0.6	23.5	hrs	
iteam Flow	0.00	0.00	0.00	383.42	klbs	
as Flow	0.00	0.00	3.06	436.26	kscf	
atural Gas Cost	\$0.00	\$0.00	\$18.79	\$2,678.94	\$	
il Flow	0.0	0.0	0.0	0.0		
il Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals	
otal Fuel Cost	\$0.00	\$0.00	\$18.79		\$	
verage Steam Cost			\$10.73	\$2,678.94	\$	
fficiency By Losses	0.0	0.0	74.6	\$6.99	\$/klbs	
fficiency By I/O		9.0	/4.0	82.0	%	
Mid-Atlantic Controls Corporation				86.1	%	

Mid-Atlantic Controls Corporation

Day Report

1/11/2018 7:00 AM Daily Report

Description

Heating Degree Days		Plant				
Total Plant Steam Flow		29	9.34		hdd	
		37	9.81		klbs	
Steam Flow Per Heating Degree Day Total Condensate Return Water Flow		1	2.9		klbs/hd	
Total Plant Gas Flow		5	5.1		klbs	
Total Plant Gas Flow		43	1.86		kscf	
Total Plant Gas Cost		\$2,6	51.93		\$	
		0).0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$2,6	51.93		\$	
Fuel Cost Per Heating Degree Day		\$9	0.40		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.24		\$/klbs	
Total Plant Efficiency By I/O			6.1		%	
Condensate Transfer Pump #1 Run Time						
Condensate Transfer Pump #1 Run Time		0	.0		hrs	
		0	.0		hrs	
Condensate Transfer Pump #3 Run Time Boiler Feed Pump #1 Run Time		2:	3.5		hrs	
Boiler Feed Pump #1 Run Time	0.0					
		23	3.5		hrs	
Soiler Feed Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #4 Run Time		0	.0		hrs	
uel Oil Pump #1 Run Time		0	.0		hrs	
uel Oil Pump #2 Run Time		0	.0		hrs	
	Boiler 1	Boiler 2				
Sun Time	0.0		Boiler 3	Boiler 4	Units	
team Flow	0.00	0.0	0.5	23.5	hrs	
as Flow	0.00	0.00	0.00	379.81	klbs	
atural Gas Cost	\$0.00	0.00	2.38	429.48	kscf	
il Flow		\$0.00	\$14.60	\$2,637.33	\$	
il Cost	0.0 0.0 0.0 0.0					
tal Fuel Cost	\$0.00 \$0.00 \$0.00 \$0.00					
verage Steam Cost	\$0.00	\$0.00	\$14.60	\$2,637.33	\$	
fficiency By Losses				\$6.94	\$/klbs	
fficiency By I/O	0.0	0.0	76.5	81.9	%	
Aid-Atlantic Controls Corporation		av Report		86.6	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/12/2018 7:00 AM Daily Report

Description

Heating Descent Desc	Plant				
Heating Degree Days		15	5.76		hdd
Total Plant Steam Flow		29	7.77		kibs
Steam Flow Per Heating Degree Day		1	8.9		klbs/hdg
Total Condensate Return Water Flow		4	1.7		klbs
Total Plant Gas Flow		33	8.07		kscf
Total Plant Gas Cost		\$2,0	76.01		\$
Total Plant Oil Flow		().0		gals
Total Plant Oil Cost		\$0).00		\$
Total Plant Fuel Cost		\$2,0	76.01		S
Fuel Cost Per Heating Degree Day		\$13	31.73		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0).44		\$/klbs
Total Plant Efficiency By I/O			6.3		%
Condensate Transfer Pump #1 Run Time			.0		
Condensate Transfer Pump #2 Run Time					hrs hrs
Condensate Transfer Pump #3 Run Time	0.0				
Boiler Feed Pump #1 Run Time	23.5				
Boiler Feed Pump #2 Run Time		the second se	3.5		hrs
Boiler Feed Pump #3 Run Time			.0		hrs
Boiler Feed Pump #4 Run Time		and the second se	.0		hrs
Fuel Oil Pump #1 Run Time			.0		hrs
Fuel Oil Pump #2 Run Time			.0		hrs
		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	297.77	klbs
Sas Flow	0.00	0.00	2.24	335.83	kscf
Natural Gas Cost	\$0.00	\$0.00	\$13.75	\$2,062.26	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	\$13.75	\$2,062.26	s
verage Steam Cost		_		\$6.93	\$/klbs
Efficiency By Losses	0.0	0.0	76.5	82.0	%
fficiency By I/O				86.8	%

Mid-Atlantic Controls Corporation

Day Report

1/13/2018 7:00 AM Daily Report

Description

Heating Design D			ant		Units
Heating Degree Days		3	.76		hdd
Total Plant Steam Flow	263.08				klbs
Steam Flow Per Heating Degree Day		70.0			
Total Condensate Return Water Flow		4	1.6		klbs
Total Plant Gas Flow		31	0.43		kscf
Total Plant Gas Cost		\$1,9	06.28		\$
Total Plant Oil Flow).0		gals
Total Plant Oil Cost		\$0).00		\$
Total Plant Fuel Cost		\$1,9	06.28		\$
Fuel Cost Per Heating Degree Day		\$50	7.00		\$/hdd
Plant Average Steam Cost Per Degree Day		\$1	.93		\$/klbs
Total Plant Efficiency By I/O			3.0		%
Condensate Transfer Pump #1 Run Time		0	0.0		hrs
Condensate Transfer Pump #2 Run Time		C	.0		hrs
Condensate Transfer Pump #3 Run Time	23.5				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time		0	.0		hrs hrs
Fuel Oil Pump #1 Run Time		0	.0		hrs
Fuel Oil Pump #2 Run Time		0	0		hrs
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
	0.0	0.0	21.5	23.5	hrs
Steam Flow	0.00	0.00	99.51	163.57	klbs
Gas Flow	0.00	0.00	118.89	191.54	kscf
Natural Gas Cost		\$0.00 \$0.00 \$730.09 \$1,176.19			
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 \$730.09 \$1,176.19				
Verage Steam Cost	_		\$7.34	\$7.19	\$/klbs
Efficiency By Losses	0.0	0.0	82.8	81.6	%
fficiency By I/O Mid-Atlantic Controls Corporation			82.0	83.6	%

Mid-Atlantic Controls Corporation

Day Report

1/14/2018 7:00 AM Daily Report

Description

Plant						
	25	.85		hdd		
	362.27					
	14	4.0		klbs/hdd		
	4	.9		klbs		
	420	0.39		kscf		
	\$2,5	81.49		\$		
	0	.0		gals		
	\$0	.00		\$		
	\$2,5	81.49		\$		
	\$99	9.87		\$/hdd		
	\$0	.28		\$/klbs		
	84	4.4		%		
	0	0		hrs		
				hrs		
				hrs		
				hrs hrs		
	the second			hrs		
0.0						
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
				hrs		
	and the second sec	the second		klbs		
			and the second state of th	kscf		
			and the second s	S		
	and the second sec			gals		
the second se						
		the state of the s		\$ \$		
_			the second	\$/klbs		
0.0	0.0	82.5	81.8	%		
0.0	0.0	82.0	85.5	%		
	362.27 14.0 4.9 420.39 \$2,581.49 0.0 \$2,581.49 \$2,581.49 \$2,581.49 \$2,581.49 \$2,581.49 \$2,581.49 \$2,581.49 \$2,581.49 \$0.00 \$2,581.49 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.28 \$0.10 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.00 \$0.00					

Mid-Atlantic Controls Corporation

Day Report

1/15/2018 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days		43	.55		hdd		
Total Plant Steam Flow		428	3.11		klbs		
Steam Flow Per Heating Degree Day		9.8					
Total Condensate Return Water Flow		4	.2		klbs		
Total Plant Gas Flow		469	9.09		kscf		
Total Plant Gas Cost		\$2,8	80.58		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,8	80.58		\$		
Fuel Cost Per Heating Degree Day		and the second se	6.15		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.15		\$/klbs		
Total Plant Efficiency By I/O		89	9.4		%		
Condensate Transfer Pump #1 Run Time			2	<u> </u>	hrs		
Condensate Transfer Pump #2 Run Time	1.3						
Condensate Transfer Pump #2 Run Time			and the second s		hrs brs		
Boiler Feed Pump #1 Run Time	23.5						
Boiler Feed Pump #2 Run Time	0.0 23.5						
Boiler Feed Pump #3 Run Time			the second se		hrs		
Boiler Feed Pump #4 Run Time		and the second se	.0		hrs		
			.0		hrs		
Fuel Oil Pump #1 Run Time			.0		hrs		
Fuel Oil Pump #2 Run Time		0	.0	12	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	0.0	0.0	0.4	23.5	hrs		
Steam Flow	0.00	0.00	0.00	428.11	klbs		
Gas Flow	0.00	0.00	2.27	466.83	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$13.91	\$2,866.66	\$		
Oil Flow	0.0 0.0 0.0 0.0				gals		
Oil Cost	\$0.00						
Total Fuel Cost	\$0.00	\$0.00	\$13.91	\$2,866.66	\$ \$		
Average Steam Cost			_	\$6.70	\$/klbs		
Efficiency By Losses	0.0	0.0	74.1	82.0	%		
Efficiency By I/O				89.8	%		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/16/2018 7:00 AM Daily Report

Description

		Pl	ant		Units
Heating Degree Days		12:	2.84		hdd
Total Plant Steam Flow		410	0.67		klbs
Steam Flow Per Heating Degree Day		3.3			
Total Condensate Return Water Flow		6	.6		klbs
Total Plant Gas Flow		46	3.48		kscf
Total Plant Gas Cost		\$2,8	46.14		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,8	46.14		\$
Fuel Cost Per Heating Degree Day			3.17		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.06		\$/klbs
Total Plant Efficiency By I/O		the second s	5.8		%
Condensate Transfer Pump #1 Run Time		0	.4		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #3 Run Time	23.5				hrs
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time		and a set of the set o	.0		hrs 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	0.0	0.0	0.6	23.5	hrs
Steam Flow	0.00	0.00	0.00	410.67	klbs
Gas Flow	0.00	0.00	3.09	460.39	kscf
Natural Gas Cost	\$0.00	\$0.00	\$18.98	\$2,827.16	S
Dil Flow	0.0	0.0	0.0	The second se	gals
Dil Cost	\$0.00				
Fotal Fuel Cost	\$0.00	\$0.00	\$18.98	\$2,827.16	\$ \$
Average Steam Cost				\$6.88	\$/klbs
Efficiency By Losses	0.0	0.0	73.4	81.8	\$/KIUS %
Efficiency By I/O			T-VI	87.4	%

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/17/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		32	.11		hdd	
Total Plant Steam Flow		398.81				
Steam Flow Per Heating Degree Day		12	2.4		klbs/hdd	
Total Condensate Return Water Flow		6	.6		klbs	
Total Plant Gas Flow		462	2.44		kscf	
Total Plant Gas Cost		\$2,8	39.71		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,8	39.71		\$	
Fuel Cost Per Heating Degree Day		\$88	3.44		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.22		\$/klbs	
Total Plant Efficiency By I/O		84	1.5	1	%	
Condensate Transfer Pump #1 Run Time		0	.8		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time	23.5					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time	**************************************	0.0				
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time		a second s	.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	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	398.81	klbs	
Gas Flow	0.00	0.00	2.81	459.63	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$17.27	\$2,822.44	\$	
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	\$17.27	\$2,822.44	S	
Average Steam Cost				\$7.08	\$/klbs	
Efficiency By Losses	0.0	0.0	75.7	81.9	%	
Efficiency By I/O				85.0	%	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/18/2018 7:00 AM Daily Report

Description

Plant						
	38.99					
	438	3.45		klbs		
	11.2					
	5	.0		klbs		
	503	3.44		kscf		
	\$3,0	91.52		\$		
	0	.0		gals		
	\$0	.00		\$		
0.000.000.000.000	\$3,0	91.52		\$		
	\$79	9.29	- Age - Marca	\$/hdd		
	\$0	.18		\$/klbs		
	85	5.3		%		
22.2						
		and a second		hrs		
	The second	and the set of the set		hrs		
				hrs		
				hrs		
	and a second			hrs		
0.0						
Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
0.0	0.0	0.8	23.5	hrs		
0.00	0.00	0.00	438.45	klbs		
0.00	0.00	4.02	499.43	kscf		
\$0.00	\$0.00	\$24.67	\$3,066.85	\$		
0.0 0.0 0.0 0.0				gals		
\$0.00						
\$0.00	\$0.00	\$24.67	\$3,066.85	\$		
			\$6.99	\$/klbs		
0.0	0.0	76.8		%		
				%		
	11.2 1 5.0 503.44 \$3,091.52 3 0.0 \$3,091.52 \$3,091.52 \$3 \$79.29 \$3 \$0.18 \$3 85.3 \$3 22.2 1 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.3 0.0 \$1.4 0.0 \$1.5 0.0 \$1.6 0.0 \$1.6 0.0 \$1.6 0.0 \$1.6 0.0 \$1.6 0.0 \$1.7 0.0 \$1.8 0.0 \$1.8					

Mid-Atlantic Controls Corporation

Day Report

1/19/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		47.69				
Total Plant Steam Flow		411	1.97		klbs	
Steam Flow Per Heating Degree Day		8	.6		klbs/hdd	
Total Condensate Return Water Flow		4	.8		klbs	
Total Plant Gas Flow		47	5.29		kscf	
Total Plant Gas Cost		\$2,9	18.66		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,9	18.66		\$	
Fuel Cost Per Heating Degree Day		\$61	1.20		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.15		\$/klbs	
Total Plant Efficiency By I/O	84.9					
Condensate Transfer Pump #1 Run Time			3.5		hrs	
Condensate Transfer Pump #2 Run Time	0.0					
Condensate Transfer Pump #3 Run Time	9.1					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time		the second se	.0		hrs hrs	
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time		0	.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	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	411.97	klbs	
Gas Flow	0.00	0.00	3.02	472.27	kscf	
Natural Gas Cost	\$0.00	\$0.00			\$	
Oil Flow	0.0					
Oil Cost					gals \$	
Total Fuel Cost	\$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$18.55 \$2,900.11				
Average Steam Cost				\$2,900.11	\$ \$/klbs	
Efficiency By Losses	0.0	0.0	74.8	81.8	\$/KIUS %	
Efficiency By I/O	0.0	0.0	19.0	85.4	%	
Mid Atlantia Cantrala Companian		l		00.4	. 70	

Mid-Atlantic Controls Corporation

Day Report

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1/20/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		79.47				
Total Plant Steam Flow		368	3.57		klbs	
Steam Flow Per Heating Degree Day		4.6				
Total Condensate Return Water Flow		4	.6		klbs	
Total Plant Gas Flow		418	3.50		kscf	
Total Plant Gas Cost		\$2,5	69.92		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.09		\$	
Total Plant Fuel Cost	· · · · · · · · · · · · · · · · · · ·	\$2,5	70.01		S	
Fuel Cost Per Heating Degree Day		\$32	2.34		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.09		\$/klbs	
Total Plant Efficiency By I/O		86	6.2		%	
Condensate Transfer Pump #1 Run Time		22.5				
Condensate Transfer Pump #2 Run Time	23.5					
Condensate Transfer Pump #3 Run Time	0.0					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time			.0		hrs 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	Delle-2	Deller 4		
Run Time			Boiler 3	Boiler 4	Units	
Steam Flow	0.0	0.0	0.5	23.5	hrs	
Gas Flow	0.00	0.00	0.00	368.57	klbs	
	0.00	0.00	2.71	415.80	kscf	
Natural Gas Cost	\$0.00 \$0.00 \$16.62 \$2,553.30				\$	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.09	\$0.00	\$	
Total Fuel Cost	\$0.00	\$0.00	\$16.71	\$2,553.30	\$	
Average Steam Cost	8745ria			\$6.93	\$/klbs	
Efficiency By Losses	0.0	0.0	80.0	82.1	%	

Efficiency By I/O Mid-Atlantic Controls Corporation

Day Report

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%

86.8

1/21/2018 7:00 AM Daily Report

Description

· · · · · · · · · · · · · · · · · · ·		Pl	апt		Units	
Heating Degree Days		23.17				
Total Plant Steam Flow		324	4.06		klbs	
Steam Flow Per Heating Degree Day		14	\$.0		klbs/hdd	
Total Condensate Return Water Flow		4	.6		klbs	
Total Plant Gas Flow		362	2.16		kscf	
Total Plant Gas Cost		\$2,2	23.91		\$	
Total Plant Oil Flow	2	0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,2	23.91		\$	
Fuel Cost Per Heating Degree Day		\$95	5.98		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.30		\$/klbs	
Total Plant Efficiency By I/O			7.6		%	
Condensate Transfer Pump #1 Run Time	23.5					
Condensate Transfer Pump #2 Run Time			.0		hrs hrs	
Condensate Transfer Pump #3 Run Time	12.9					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time			.0		hrs hrs	
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time		0	.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
- <u>-</u>	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	324.06	klbs	
Gas Flow	0.00	0.00	2.70	359.46	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$16.55	\$2,207.36	S	
Oil Flow	0.0 0.0 0.0 0.0 0.0				gals	
Oil Cost	\$0.00 \$0.00 \$0.00 \$0.00					
Total Fuel Cost	\$0.00					
Average Steam Cost				\$6.81	\$ \$/klbs	
Efficiency By Losses	0.0	0.0	78.0	82.1	%	
Efficiency By I/O				88.3	%	

Mid-Atlantic Controls Corporation

Day Report

1/22/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days		19,49				
Total Plant Steam Flow	and a constant for the the	29	5.73		klbs	
Steam Flow Per Heating Degree Day		1	5.2		klbs/hdc	
Total Condensate Return Water Flow		4	,1		klbs	
Total Plant Gas Flow		33:	2.70		kscf	
Total Plant Gas Cost		\$2,0	43.03		\$	
Total Plant Oil Flow		0	0.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,0	43.03		\$	
Fuel Cost Per Heating Degree Day		\$10	4.81		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.35		\$/klbs	
Total Plant Efficiency By I/O		8	7.0		%	
Condensate Transfer Pump #1 Run Time		23.5				
Condensate Transfer Pump #2 Run Time	0.0					
Condensate Transfer Pump #3 Run Time	12.7					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #4 Run Time		0	0.0		hrs	
Fuel Oil Pump #1 Run Time		0	0.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	0.4	23.5	hrs	
Steam Flow	0.00	0.00	0.00	295.73	klbs	
Gas Flow	0.00	0.00	2.22	330.48	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$13.65	\$2,029.39	\$	
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	\$13.65	\$2,029.39	\$	
Average Steam Cost				\$6.86	\$/klbs	
Efficiency By Losses	0.0	0.0	74.5	82.1	%	
		1				

Efficiency By I/O Mid-Atlantic Controls Corporation

Day Report

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%

87.6

1/23/2018 7:00 AM Daily Report

Description

		Pl	алт		Units	
Heating Degree Days		11	.54		hdd	
Total Plant Steam Flow		295.41				
Steam Flow Per Heating Degree Day		25.6				
Total Condensate Return Water Flow		6.0				
Total Plant Gas Flow		333	3.09		kscf	
Total Plant Gas Cost		\$2,0	45.45		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,0	45.45		\$	
Fuel Cost Per Heating Degree Day		\$17	7.24		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.60		\$/klbs	
Total Plant Efficiency By I/O		86	5.9		%	
Condensate Transfer Pump #1 Run Time		23	3.5		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			2.7		hrs	
Boiler Feed Pump #1 Run Time			.0		hrs	
Boiler Feed Pump #2 Run Time	8. 8. 8. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		3.5		hrs	
Boiler Feed Pump #3 Run Time		and the second	.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	0.5			
Steam Flow	0.00	0.00		23.5	hrs	
Gas Flow	0.00		0.00	295.41	klbs	
Gas Flow Natural Gas Cost		0.00	2.23	330.86	kscf	
	\$0.00	\$0.00	\$13.71	\$2,031.75	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	

Efficiency By I/O Mid-Atlantic Controls Corporation

Oil Cost

Total Fuel Cost

Average Steam Cost

Efficiency By Losses

Day Report

\$0.00

\$0.00

0.0

\$0.00

\$13.71

77.8

\$0.00

\$0.00

0.0

Page 1 of 1

\$/klbs

\$

\$

%

%

\$0.00

\$2,031.75

\$6.88

82.0

87.4

1/24/2018 7:00 AM Daily Report

Description

		Plant					
Heating Degree Days		9.	67	157-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	hdd		
Total Plant Steam Flow		296	5.08		klbs		
Steam Flow Per Heating Degree Day		30	0.6		klbs/hdd		
Total Condensate Return Water Flow		5	.5		klbs		
Total Plant Gas Flow		335	5.38		kscf		
Total Plant Gas Cost		\$2,0	59.47		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$2,0	59.47		\$		
Fuel Cost Per Heating Degree Day		\$21	2.99		\$/hdd		
Plant Average Steam Cost Per Degree Day		\$0	.72		\$/klbs		
Total Plant Efficiency By I/O		86	6.5		%		
Condensate Transfer Pump #1 Run Time	22.5						
Condensate Transfer Pump #1 Run Time		23.5					
Condensate Transfer Pump #2 Run Time	0.0						
Boiler Feed Pump #1 Run Time	12.8						
Boiler Feed Pump #1 Run Time	0.0						
Boiler Feed Pump #2 Run Time	23.5						
Boiler Feed Pump #4 Run Time	0.0						
Fuel Oil Pump #1 Run Time					hrs		
		A A A A A A A A A A A A A A A A A A A	.0	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	hrs		
Fuel Oil Pump #2 Run Time		0	.0	1	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	296.08	klbs		
Gas Flow	0.00	0.00	2.31	333.07	kscf		
Natural Gas Cost	\$0.00	\$0.00	\$14.19	\$2,045.28	\$		
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	\$14.19	\$2,045.28	\$		
Average Steam Cost				\$6.91	\$/klbs		
Efficiency By Losses	0.0	0.0	77.1	82.1	%		
Efficiency By I/O				87.1	%		

Mid-Atlantic Controls Corporation

Day Report

1/25/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days	23.40				hdd
Total Plant Steam Flow		332	2.30		klbs
Steam Flow Per Heating Degree Day		14	4.2		klbs/hdo
Total Condensate Return Water Flow		5	.2		klbs
Total Plant Gas Flow		37().59		kscf
Total Plant Gas Cost		\$2,2	75.69		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,2	75.69		S
Fuel Cost Per Heating Degree Day		Construction of the second s	7.26		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.29		\$/klbs
Total Plant Efficiency By I/O		87	7.8		%
					hrs
Condensate Transfer Pump #1 Run Time	23.5				
Condensate Transfer Pump #2 Run Time		the second s	.0		hrs
Condensate Transfer Pump #3 Run Time	12.9				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time		0	.0		hrs
Boiler Feed Pump #4 Run Time		0	.0		hrs
Fuel Oil Pump #1 Run Time		0	.0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.5	23.5	hrs
Steam Flow	0.00	0.00	0.00	332.30	klbs
Gas Flow	0.00	0.00	2.70	367.89	kscf
Natural Gas Cost	\$0.00	\$0.00	\$16.60	\$2,259.09	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	\$16.60	\$2,259.09	\$
Average Steam Cost				\$6.80	\$/klbs
Efficiency By Losses	0.0	0.0	69.8	82.1	%
Efficiency By I/O	88.5				
Mid Atlantic Controls Comembion		ev Bened			%

Mid-Atlantic Controls Corporation

Day Report

1/26/2018 7:00 AM Daily Report

Description

		Plant				
Heating Degree Days		30	.20		hdd	
Total Plant Steam Flow		365	5.33		klbs	
Steam Flow Per Heating Degree Day		12	2.1		klbs/hdd	
Total Condensate Return Water Flow		4	.8		klbs	
Total Plant Gas Flow		399	9.58		kscf	
Total Plant Gas Cost		\$2,4	53.70		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,4	53.70		\$	
Fuel Cost Per Heating Degree Day		\$81	1.25		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.22		\$/klbs	
Total Plant Efficiency By I/O		89	9.5		%	
Condensate Transfer Pump #1 Run Time		23.5				
Condensate Transfer Pump #2 Run Time		0	.0		hrs	
Condensate Transfer Pump #3 Run Time	12.5					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time	0.0					
Boiler Feed Pump #4 Run Time		0	.0		hrs	
Fuel Oil Pump #1 Run Time		0	.0		hrs	
Fuel Oil Pump #2 Run Time	0.0				hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	0.0	0.0	0.6	23.5	hrs	
Steam Flow	0.00	0.00	0.00	365.33	kibs	
Gas Flow	0.00	0.00	2.73	396.84	kscf	
Natural Gas Cost	\$0.00 \$0.00 \$16.78 \$2,436.92					
Oil Flow	0.0 0.0 0.0 0.0 0.0					
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	gals \$	
Total Fuel Cost	\$0.00	\$0.00	\$16.78	\$2,436.92	ֆ Տ	
Average Steam Cost				\$2,430.92	⊅ \$/klbs	
Efficiency By Losses						
Efficiency By I/O						
	l	I		90.2	%	

Mid-Atlantic Controls Corporation

Day Report

1/27/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		26	.94		hdd
Total Plant Steam Flow		349	9.69		klbs
Steam Flow Per Heating Degree Day		13	3.0		klbs/hdd
Total Condensate Return Water Flow		4	.5		klbs
Total Plant Gas Flow		385	5.07		kscf
Total Plant Gas Cost		\$2,3	64.63		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,30	64.63		\$
Fuel Cost Per Heating Degree Day		\$87	7.77		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.25		\$/klbs
Total Plant Efficiency By I/O		88	3.9		%
Condensate Transfer Pump #1 Run Time		23	3.5		hrs
Condensate Transfer Pump #2 Run Time		0	0		hrs
Condensate Transfer Pump #3 Run Time	12.9				
Boiler Feed Pump #1 Run Time	0.0 23.5 0.0				
Boiler Feed Pump #2 Run Time					
Boiler Feed Pump #3 Run Time					
Boiler Feed Pump #4 Run Time		0	.0		hrs
Fuel Oil Pump #1 Run Time		0	0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.5	23.5	hrs
Steam Flow	0.00	0.00	0.00	349.69	klbs
Gas Flow	0.00	0.00	2.55	382.52	kscf
Natural Gas Cost	\$0.00	\$0.00	\$15.67	\$2,348.96	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$0.00	\$15.67	\$2,348.96	S
Average Steam Cost	_		_	\$6.72	\$/klbs
Efficiency By Losses	0.0	0.0	74.1	82.0	%
Efficiency By I/O	89.5				

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

1/28/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		18	,98		hdd
Total Plant Steam Flow		292	2.60		klbs
Steam Flow Per Heating Degree Day		15	5.4		klbs/hdd
Total Condensate Return Water Flow		4	.4		klbs
Total Plant Gas Flow		327	7.58		kscf
Total Plant Gas Cost		\$2,0	11.58		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,0	11.58		\$
Fuel Cost Per Heating Degree Day		\$10	5.99		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.36		\$/klbs
Total Plant Efficiency By I/O			7.5		%
				1	hrs
Condensate Transfer Pump #1 Run Time	23.5				
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	12.6				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time	0.0				
Fuel Oil Pump #1 Run Time			.0		hrs hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.4	23.5	hrs
Steam Flow	0.00	0.00	0.00	292.60	klbs
Gas Flow	0.00	0.00	1.92	325.66	kscf
Natural Gas Cost	\$0.00	\$0.00	\$11.78	\$1,999.81	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	\$11.78	\$1,999.81	S
Average Steam Cost	-	_		\$6.83	\$/klbs
Efficiency By Losses	0.0 0.0 76.6 82.0				
Efficiency By I/O				88.0	%

Mid-Atlantic Controls Corporation

Day Report

1/29/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days	13.11				hdd
Total Plant Steam Flow		300	0.76		klbs
Steam Flow Per Heating Degree Day		22	2.9		klbs/hdo
Total Condensate Return Water Flow		4	.3		klbs
Total Plant Gas Flow		334	1.46		kscf
Total Plant Gas Cost		\$2,0	53.85		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,0	53.85		\$
Fuel Cost Per Heating Degree Day		\$15	6.68		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.52		\$/klbs
Total Plant Efficiency By I/O		88	3.1		%
Condensate Transfer Pump #1 Run Time		23	3.5		hrs
Condensate Transfer Pump #2 Run Time	0.0				
Condensate Transfer Pump #3 Run Time	12.7				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time					
Boiler Feed Pump #4 Run Time		0	.0		hrs
Fuel Oil Pump #1 Run Time		0	.0		hrs
Fuel Oil Pump #2 Run Time	0.0				
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	0.0	0.0	0.5	23.5	hrs
Steam Flow	0.00	0.00	0.00	300.76	klbs
Gas Flow	0.00	0.00	2.25	332.22	kscf
Natural Gas Cost	\$0.00	\$0.00	\$13.80	\$2,040.05	\$
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	\$13.80	\$2,040.05	S
Average Steam Cost		_		\$6.78	\$/klbs
Efficiency By Losses	0.0	0.0	73.2	82.2	%
Efficiency By I/O	88.7				

Mid-Atlantic Controls Corporation

Day Report

1/30/2018 7:00 AM Daily Report

Description

	Plant					
Heating Degree Days	24.33				hdd	
Total Plant Steam Flow		389	9.76		klbs	
Steam Flow Per Heating Degree Day		16	5.0		klbs/hdd	
Total Condensate Return Water Flow		4	.8		kibs	
Total Plant Gas Flow		421	1.97		kscf	
Total Plant Gas Cost		\$2,5	91.22		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$2,5	91.22		\$	
Fuel Cost Per Heating Degree Day		\$10	6.51		\$/hdd	
Plant Average Steam Cost Per Degree Day		\$0	.27		\$/klbs	
Total Plant Efficiency By I/O		90).5		%	
					hrs	
Condensate Transfer Pump #1 Run Time		23.5				
Condensate Transfer Pump #2 Run Time	0.0					
Condensate Transfer Pump #3 Run Time	12.8					
Boiler Feed Pump #1 Run Time	0.0					
Boiler Feed Pump #2 Run Time	23.5					
Boiler Feed Pump #3 Run Time	0.0					
Boiler Feed Pump #4 Run Time			.0		hrs	
Fuel Oil Pump #1 Run Time		0	.0		hrs	
Fuel Oil Pump #2 Run Time	0.0					
	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	389.76	klbs	
Gas Flow	0.00	0.00	3.17	418.80	kscf	
Natural Gas Cost	\$0.00	\$0.00	\$19.45	\$2,571.77	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	\$19.45	\$2,571.77	\$	
Average Steam Cost	_			\$6.60	\$/klbs	
Efficiency By Losses	0.0	0.0	73.8	82.1	%	
Efficiency By I/O	91.1				%	

Mid-Atlantic Controls Corporation

Day Report

1/31/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days	211.72				
Total Plant Steam Flow		422	2.54		klbs
Steam Flow Per Heating Degree Day		2	.0		klbs/hdd
Total Condensate Return Water Flow		4	.6		klbs
Total Plant Gas Flow		454	1.44		kscf
Total Plant Gas Cost		\$2,7	90.62		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$2,7	90.62		\$
Fuel Cost Per Heating Degree Day		\$13	3.18		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.03		\$/klbs
Total Plant Efficiency By I/O		9.	1.1		%
Condensate Transfer Pump #1 Run Time		23	3.5	<u> </u>	hrs
Condensate Transfer Pump #2 Run Time		the second	.0		hrs
Condensate Transfer Pump #3 Run Time	12.7				
Boiler Feed Pump #1 Run Time	0.0				
Boiler Feed Pump #2 Run Time	23.5				
Boiler Feed Pump #3 Run Time	0.0				
Boiler Feed Pump #4 Run Time			.0		hrs 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	0.6	23.5	hrs
Steam Flow	0.00	0.00	0.00	422.54	klbs
Gas Flow	0.00	0.00	3.12	451.32	kscf
Natural Gas Cost	\$0.00 \$0.00 \$19.17 \$2,771.45				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	\$19.17	\$2,771.45	S
Average Steam Cost	_		_	\$6.56	\$/klbs
Efficiency By Losses	0.0 0.0 73.1 82.0				
Efficiency By I/O				91.7	%

Mid-Atlantic Controls Corporation

Day Report