Heating Plant Day Operations Report

9/1/2018 7:00 AM Daily Report

Description

Description					
		PI	ant		Units
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		137	7.37		klbs
Steam Flow Per Heating Degree Day					klbs/hdc
Total Condensate Return Water Flow		8	.0		klbs
Total Plant Gas Flow		170).37		kscf
Total Plant Gas Cost		\$1,0	46.21		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,0	46.21		\$
Fuel Cost Per Heating Degree Day		-			\$/hdd
Plant Average Steam Cost Per Degree Day			••		\$/klbs
Total Plant Efficiency By I/O		79	9.0		%
Condensate Transfer Pump #1 Run Time		23	3.5		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #3 Run Time			.0		hrs
Boiler Feed Pump #1 Run Time		23	3.5		hrs
Boiler Feed Pump #2 Run Time			3.5		hrs
Boiler Feed Pump #3 Run Time		23	3.5		hrs
Boiler Feed Pump #4 Run Time		23	3.5		hrs
Fuel Oil Pump #1 Run Time			3.5		hrs
Fuel Oil Pump #2 Run Time		0	0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.5	0.0	0.0	hrs
Steam Flow	137.37	0.00	0.00	0.00	klbs
Gas Flow	167.64	2.73	0.00	0.00	kscf
Natural Gas Cost	\$1,029.45	\$16.76	\$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	\$1,029.45	\$16.76	\$0.00	\$0.00	S
Average Steam Cost	\$7.49		***		\$/klbs
Efficiency By Losses	81.8	71.1	0.0	0.0	%
Efficiency By I/O	80.2				%
Mid-Atlantic Controls Corporation		av Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/2/2018 7:00 AM Daily Report

Description

Harris D	Plant					
Heating Degree Days		0.00				
Total Plant Steam Flow	vi	13	0.03		kibs	
Steam Flow Per Heating Degree Day					klbs/ho	
Total Condensate Return Water Flow			3.3		klbs	
Total Plant Gas Flow		16	3.90		kscf	
Total Plant Gas Cost		\$1,0	06.47		S	
Total Plant Oil Flow		(0.0		gals	
Total Plant Oil Cost		\$0	0.00		\$	
Total Plant Fuel Cost		\$1,0	06.47		\$	
Fuel Cost Per Heating Degree Day			•••		\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		7	7.7		%	
Condensate Transfer Pump #1 Run Time			3.5			
Condensate Transfer Pump #2 Run Time			0.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5	*-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time	-darder -		3.5		hrs	
Fuel Oil Pump #1 Run Time					hrs	
uel Oil Pump #2 Run Time	23.5					
		0	·U		hrs	
Run Time	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Steam Flow	23.5	0.6	0.0	0.0	hrs	
Sas Flow	130.03	0.00	0,00	0.00	klbs	
latural Gas Cost	160.92	2.98	0,00	0.00	kscf	
Dil Flow	\$988.18	\$18.29	\$0,00	\$0.00	S	
il Cost	0.0	0.0	0.0	0.0	gals	
	\$0.00	\$0.00	\$0.00	\$0.00	\$	
otal Fuel Cost	\$988.18	\$18.29	\$0.00	\$0.00	S	
verage Steam Cost	\$7.60			-	\$/klbs	
fficiency By Losses	81.8	73.9	0.0	0.0	%	
fficiency By I/O Mid-Atlantic Controls Corporation	79.1				%	



Heating Plant Day Operations Report

9/3/2018 7:00 AM Daily Report

Description

Description							
		Plant					
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		129	9.46		klbs		
Steam Flow Per Heating Degree Day		-	_		klbs/hdc		
Total Condensate Return Water Flow		8	.3		klbs		
Total Plant Gas Flow		163	3.77		kscf		
Total Plant Gas Cost		\$1,00	05.68		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost	73-2	\$1,00	05.68		S		
Fuel Cost Per Heating Degree Day		-	_		\$/hdd		
Plant Average Steam Cost Per Degree Day	-all-le-fire desidentes	-	-		\$/klbs		
Total Plant Efficiency By I/O		77.4					
Condensate Transfer Pump #1 Run Time		23	3.5		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time	· Attached to the second secon		.0		hrs		
Boiler Feed Pump #1 Run Time	-		3.5		hrs		
Boiler Feed Pump #2 Run Time			3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time			3.5		hrs		
Fuel Oil Pump #1 Run Time			3.5		hrs		
Fuel Oil Pump #2 Run Time			.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.6	0.0	0.0	hrs		
Steam Flow	129.46	0.00	0.00	0.00	klbs		
Gas Flow	160.67	3.10	0.00	0.00	kscf		
Natural Gas Cost	\$986.62	\$19.06	\$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	\$986.62	\$19.06	\$0.00	\$0.00	s		
Average Steam Cost	\$7.62		•••	40.00	\$/klbs		
Efficiency By Losses	81.8	75.6	0.0	0.0	%		
Efficiency By I/O	78.9	1 4.4		0.0	%		
Mid-Atlantic Controls Corporation		av Penort			Page 1 of 1		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/4/2018 7:00 AM Daily Report

Description

Description						
Heating Degree Days			ant		Units	
Total Plant Steam Flow		0,00				
Steam Flow Per Heating Degree Day			9.13		kibs	
Total Condensate Return Water Flow					klbs/hd	
Total Plant Gas Flow			3.3		klbs	
Total Plant Gas Cost			9.94		kscf	
Total Plant Oil Flow			2.16		\$	
Total Plant Oil Cost			0.0		gals	
Total Plant Fuel Cost		<u></u>	.00		\$	
Fuel Cost Per Heating Degree Day			2.16		\$	
Plant Average Steam Cost Per Degree Day			-		\$/hdd	
Total Plant Efficiency By I/O			-		\$/klbs	
Total Flait Efficiency By I/O			9.1		%	
Condensate Transfer Pump #1 Run Time		2°	3.5	1	16	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oit Pump #2 Run Time			.0		hrs	
			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.5	0.0	0.0	hrs	
Steam Flow	129.13	0.00	0.00	0.00	klbs	
Gas Flow	157.43	2.51	0.00	0.00	kscf	
Natural Gas Cost	\$966.75	\$15.41	\$0.00	\$0.00	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
otal Fuel Cost	\$966.75	\$15.41	\$0.00	\$0.00	S	
Verage Steam Cost	\$7.49				\$/klbs	
Efficiency By Losses	81.8	69.9	0.0	0.0	%	
Efficiency By I/O	80.3			0.0	%	
Mid-Atlantic Controls Corporation		ay Report			50	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/5/2018 7:00 AM Daily Report

		Plant				
Heating Degree Days		0,	00		hdd	
Total Plant Steam Flow		142	2.13		klbs	
Steam Flow Per Heating Degree Day		-			klbs/hd	
Total Condensate Return Water Flow		8	.0		klbs	
Total Plant Gas Flow		172	2,94		kscf	
Total Plant Gas Cost		\$1,00	61.95		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,00	61.95		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O	Cross Schilder and Andread Schilder	80	0.5		%	
Condensate Transfer Pump #1 Run Time		21	3.5		hrs	
Condensate Transfer Pump #2 Run Time			.0			
Condensate Transfer Pump #3 Run Time			2		hrs	
Boiler Feed Pump #1 Run Time			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			3.5			
Fuel Oil Pump #2 Run Time			.0		hrs	
r del Oil Pullip #2 Roll Talle		0	.0	<u> </u>	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.5	0.0	0.0	hrs	
Steam Flow	142.13	0.00	0.00	0.00	klbs	
Gas Flow	170.14	2.80	0.00	0.00	kscf	
Natural Gas Cost	\$1,044.76	\$17.19	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,044.76	\$17.19	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.35	***		***	\$/klbs	
Efficiency By Losses	81.8	72.5	0.0	0.0	%	
Efficiency By I/O	81.8				%	

Heating Plant Day Operations Report

9/6/2018 7:00 AM Daily Report

	Plant					
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		137	7.19		klbs	
Steam Flow Per Heating Degree Day		_			klbs/hd	
Total Condensate Return Water Flow		7	.9		klbs	
Total Plant Gas Flow		171	1.23		kscf	
Total Plant Gas Cost		\$1,0	51.51		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,05	51.51		\$	
Fuel Cost Per Heating Degree Day			••		\$/hdd	
Plant Average Steam Cost Per Degree Day			_		\$/klbs	
Total Plant Efficiency By I/O		78	3.5		%	
Condensate Transfer Pump #1 Run Time		23	3.5	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5	v-100 + d- + 17 - t- alle talaske 17 - 18 savraker 100 ske dili- 18 veletilism 100 sk	hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.5	0.0	0.0	hrs	
Steam Flow	137.19	0.00	0.00	0.00	klbs	
Gas Flow	168.41	2.82	0.00	0.00	kscf	
Natural Gas Cost	\$1,034.19	\$17.32	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,034.19	\$17.32	\$0.00	\$0.00	S	
Average Steam Cost	\$7.54	***			\$/klbs	
Efficiency By Losses	81.8	72.5	0.0	0.0	%	
Efficiency By I/O	79.8			0.5	%	

Heating Plant Day Operations Report

9/7/2018 7:00 AM Daily Report

	Plant						
Heating Degree Days		0.	00		hdd		
Total Plant Steam Flow		132	2.13		klbs		
Steam Flow Per Heating Degree Day		_	_		klbs/ho		
Total Condensate Return Water Flow		8	.0		klbs		
Total Plant Gas Flow		167	7.57		kscf		
Total Plant Gas Cost		\$1,02	29.01		\$		
Total Plant Oil Flow		16	5.3		gals		
Total Plant Oil Cost		\$62	2.79		\$		
Total Plant Fuel Cost		\$1,09	91.80		\$		
Fuel Cost Per Heating Degree Day			-		\$/hdd		
Plant Average Steam Cost Per Degree Day		_	_		\$/klbs		
Total Plant Efficiency By I/O		76.2					
Condensate Transfer Pump #1 Run Time		76.2 23.5 0.0					
Condensate Transfer Pump #2 Run Time							
Condensate Transfer Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #1 Run Time		23	3.5		hrs		
Boiler Feed Pump #2 Run Time		23	3.5		hrs		
Boiler Feed Pump #3 Run Time		23	3.5		hrs		
Boiler Feed Pump #4 Run Time		23	3.5		hrs		
Fuel Oil Pump #1 Run Time		23	3.5		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	19.4	4.6	0.0	0.0	hrs		
Steam Flow	105,74	26.39	0.00	0.00	klbs		
Gas Flow	131.08	36.49	0.00	0.00	kscf		
Natural Gas Cost	\$804.91	\$224.10	\$0.00	\$0.00	\$		
Oil Flow	16.3	0.0	0.0	0.0	gals		
Oil Cost	\$62.79	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$867.70	\$224.10	\$0.00	\$0.00	\$		
Average Steam Cost	\$8.21	\$8.49		,	\$/klbs		
Efficiency By Losses	81.7	68.6	0.0	0.0	%		
Efficiency By I/O	77.7	70.8		1	%		

Heating Plant Day Operations Report

9/8/2018 7:00 AM Daily Report

Description					Units		
		Plant					
Heating Degree Days			00		hdd		
Total Plant Steam Flow		140).59		klbs		
Steam Flow Per Heating Degree Day			**		klbs/hd		
Total Condensate Return Water Flow			.8		klbs		
Total Plant Gas Flow		175	5.36		kscf		
Total Plant Gas Cost		\$1,0	76.82		S		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,0	76.82		\$		
Fuel Cost Per Heating Degree Day			••		\$/hdd		
Plant Average Steam Cost Per Degree Day		-	_		\$/klbs		
Total Plant Efficiency By I/O		78	3.5	7 1 1 7 - 7 - 1 1 - 1 1 - 2 - 2 - 2 - 1 1 1 2 1 2 1	%		
Condensate Transfer Pump #1 Run Time		14.2					
Condensate Transfer Pump #2 Run Time		9	.3		hrs		
Condensate Transfer Pump #3 Run Time		0	.0		hrs		
Boiler Feed Pump #1 Run Time		23	3.5		hrs		
Boiler Feed Pump #2 Run Time	1	23	3.5		hrs		
Boiler Feed Pump #3 Run Time	-talltiller-sealine sellistisch aller inverheinsbesorbeiteit der serveren.		3.5		hrs		
Boiler Feed Pump #4 Run Time		23	3.5		hrs		
Fuel Oil Pump #1 Run Time		23	3.5		hrs		
Fuel Oil Pump #2 Run Time		0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.5	0.0	0.0	hrs		
Steam Flow	140.59	0.00	0.00	0.00	klbs		
Gas Flow	172.66	2.69	0.00	0.00	kscf		
Natural Gas Cost	\$1,060.29	\$16.53	\$0.00	\$0.00	S		
Oit Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,060.29	\$16.53	\$0.00	\$0.00	S		
Average Steam Cost	\$7.54				\$/klbs		
Efficiency By Losses	81.6	74.3	0.0	0.0	%		
Efficiency By I/O	79.7				%		

Heating Plant Day Operations Report

9/9/2018 7:00 AM Daily Report

Description					
	Plant				
Heating Degree Days		24	.59		hdd
Total Plant Steam Flow		129	9.39		klbs
Steam Flow Per Heating Degree Day		5	.3		klbs/hdc
Total Condensate Return Water Flow		7	.9		klbs
Total Plant Gas Flow		166	3.73		kscf
Total Plant Gas Cost		\$1,02	23.85		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,0	23.85		\$
Fuel Cost Per Heating Degree Day		\$41	1.64		\$/hdd
Plant Average Steam Cost Per Degree Day		\$0	.32		\$/klbs
Total Plant Efficiency By I/O		76	5.0		%
Condensate Transfer Pump #1 Run Time		9	.9		hrs
Condensate Transfer Pump #2 Run Time		11	1.7		hrs
Condensate Transfer Pump #3 Run Time		1	.8		hrs
Boiler Feed Pump #1 Run Time	10-1	23	3.4		hrs
Boiler Feed Pump #2 Run Time		23	3.4		hrs
Boiler Feed Pump #3 Run Time		23	3.4		hrs
Boiler Feed Pump #4 Run Time		23	3.4		hrs
Fuel Oil Pump #1 Run Time		23	3.3		hrs
Fuel Oil Pump #2 Run Time		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.4	0.5	0.0	0.0	hrs
Steam Flow	129.29	0.10	0.00	0.00	klbs
Gas Flow	163.66	3.07	0.00	0.00	kscf
Natural Gas Cost	\$1,005.02	\$18.83	\$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	S
Total Fuel Cost	\$1,005.02	\$18.83	\$0.00	\$0.00	\$
Average Steam Cost	\$7.77	\$193.30	•••		\$/klbs
Efficiency By Losses	81.6	72.3	0.0	0.0	%
Efficiency By I/O	77.4	3.1		State for the all control of the state of th	%

Heating Plant Day Operations Report

9/10/2018 7:00 AM Daily Report

	Plant					
Heating Degree Days			00		Units	
Total Plant Steam Flow			7.77		klbs	
Steam Flow Per Heating Degree Day				***	klbs/hd	
Total Condensate Return Water Flow			6		kibs	
Total Plant Gas Flow	-		3.19		kscf	
Total Plant Gas Cost			63.53		\$	
Total Plant Oil Flow			0.0	10-10-10-10-10-10-10-10-10-10-10-10-10-1	gals	
Total Plant Oil Cost			00		\$	
Total Plant Fuel Cost			63.53		\$	
Fuel Cost Per Heating Degree Day			-		\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O	mod-	7	7.9		% %	
					70	
Condensate Transfer Pump #1 Run Time		2:	3.5		hrs	
Condensate Transfer Pump #2 Run Time			.0		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time		-	3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
				ļ.	IIIS	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	137,77	0.00	0.00	0.00	klbs	
Gas Flow	170.16	3.04	0.00	0.00	kscf	
Natural Gas Cost	\$1,044.88	\$18.64	\$0.00	\$0.00	\$	
Dil Flow	0.0	0.0	0.0	0.0	gais	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
otal Fuel Cost	\$1,044.88	\$18.64	\$0.00	\$0.00	S	
Average Steam Cost	\$7.58	-	***		\$/klbs	
Efficiency By Losses	81.6	76.8	0.0	0.0	%	
Efficiency By I/O	79.3				%	

Heating Plant Day Operations Report

9/11/2018 7:00 AM Daily Report

Description

	Plant						
Heating Degree Days		0,	00		hdd		
Total Plant Steam Flow		147	7.92		klbs		
Steam Flow Per Heating Degree Day		_			klbs/hd		
Total Condensate Return Water Flow	1111-470	7	.8		klbs		
Total Plant Gas Flow		178	3.64		kscf		
Total Plant Gas Cost		\$1,0	96.96		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost	40-44-44-4	\$0	.00		\$		
Total Plant Fuel Cost		\$1,0	96.96		S		
Fuel Cost Per Heating Degree Day			**		\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		81.1					
Condensate Transfer Pump #1 Run Time		23	3.5		hrs		
Condensate Transfer Pump #2 Run Time			.0		hrs		
Condensate Transfer Pump #3 Run Time			.0		hrs		
Boiler Feed Pump #1 Run Time			3.5		hrs		
Boiler Feed Pump #2 Run Time	alekterketelliteraturi aleataser		3.5		hrs		
Boiler Feed Pump #3 Run Time			3.5		hrs		
Boiler Feed Pump #4 Run Time	***		3.5		hrs		
Fuel Oil Pump #1 Run Time			3.5		hrs		
Fuel Oil Pump #2 Run Time			.0	W-9-	hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.5	0.0	0.0	hrs		
Steam Flow	147.92	0.00	0.00	0.00	klbs		
Gas Flow	176.00	2.64	0.00	0.00	kscf		
Natural Gas Cost	\$1,080.78	\$16.18	\$0.00	\$0.00	\$		
Oil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,080.78	\$16.18	\$0.00	\$0.00	S		
Average Steam Cost	\$7.31	φ10.10 •••	50.00	30.00	\$/klbs		
Efficiency By Losses	81.6	76.8	0.0	0.0	%		
Efficiency By I/O	82.3	70.0	0.0	0.0	%		
Mid-Atlantic Controls Corporation		av Renort			Page 1 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/12/2018 7:00 AM Daily Report

Description

Description		<u></u>					
		Plant					
Heating Degree Days		0	.00		hdd		
Total Plant Steam Flow		13	7.96		klbs		
Steam Flow Per Heating Degree Day				-0-0	klbs/hd		
Total Condensate Return Water Flow		7	.3		kibs		
Total Plant Gas Flow		169	9.13		kscf		
Total Plant Gas Cost		\$1,0	38.57		S		
Total Plant Oil Flow		C	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,0	38.57		S		
Fuel Cost Per Heating Degree Day					\$/hdd		
Plant Average Steam Cost Per Degree Day		-			\$/klbs		
Total Plant Efficiency By I/O		79	9.9		%		
Condensate Transfer Pump #1 Run Time		20		1			
Condensate Transfer Pump #2 Run Time			3.5		hrs		
Condensate Transfer Pump #3 Run Time					hrs		
Boiler Feed Pump #1 Run Time			,0		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 Oit Pump #1 Run Time			3.5		hrs		
Fuel Oil Pump #2 Run Time			3,5		hrs		
rue: Oil Fullip #2 Kull Tillie	<u>. </u>	0	.0		hrs		
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.5	0.0	0.0	hrs		
Steam Flow	137.96	0.00	0.00	0.00	klbs		
Gas Flow	166.51	2.62	0.00	0.00	kscf		
Natural Gas Cost	\$1,022.47	\$16,10	\$0.00	\$0.00	S		
Dil Flow	0.0	0.0	0.0	0.0	gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	S		
Total Fuel Cost	\$1,022.47	\$16.10	\$0.00	\$0.00	\$		
Average Steam Cost	\$7.41				\$/klbs		
Efficiency By Losses	81.6	74.7	0.0	0.0	%		
Efficiency By I/O	81.1			3,0	%		
Mid-Atlantic Controls Corporation		av Renort			Desc 4 of		

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/13/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		137	7.14		klbs
Steam Flow Per Heating Degree Day			••		klbs/hdd
Total Condensate Return Water Flow		7	.3		klbs
Total Plant Gas Flow		168	3.73		kscf
Total Plant Gas Cost		\$1,0	36.13		S
Total Plant Oil Flow	- Mercelly adultifieds a material	0	.0		gals
Total Plant Oil Cost		\$0	,00		\$
Total Plant Fuel Cost	at-fait tills-bitshift tillsidertor 0	\$1,0	36.13		\$
Fuel Cost Per Heating Degree Day	-0-97-4	_			\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O	499-499-49	79	9.6		%
Condensate Transfer Pump #1 Run Time		23	3.5		hrs
Condensate Transfer Pump #2 Run Time			.0		hrs
Condensate Transfer Pump #3 Run Time			.0		hrs
Boiler Feed Pump #1 Run Time		23	3.5		hrs
Boiler Feed Pump #2 Run Time		23	3.5		hrs
Boiler Feed Pump #3 Run Time		23	3.5		hrs
Boiler Feed Pump #4 Run Time		23	3.5		hrs
Fuel Oil Pump #1 Run Time	\$4m-de-fe-februalised vib	23	3.5		hrs
Fuel Oil Pump #2 Run Time		0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.6	0.0	0.0	hrs
Steam Flow	137.14	0.00	0.00	0.00	klbs
Gas Flow	165.88	2.85	0.00	0.00	kscf
Natural Gas Cost	\$1,018.62	\$17.51	\$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	S
Total Fuel Cost	\$1,018.62	\$17.51	\$0.00	\$0.00	S
Average Steam Cost	\$7.43				\$/klbs
Efficiency By Losses	81.7	76.7	0.0	0.0	%
Efficiency By I/O	81.0				%
Mid-Atlantic Controls Corporation		av Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/14/2018 7:00 AM Daily Report

		Plant				
Heating Degree Days		0	.00		hdd	
Total Plant Steam Flow		13	8.44		klbs	
Steam Flow Per Heating Degree Day					klbs/hd	
Total Condensate Return Water Flow		7	7.3		klbs	
Total Plant Gas Flow		17:	2.70		kscf	
Total Plant Gas Cost		\$1,0	60.48		S	
Total Plant Oil Flow		C	0.0		gals	
Total Plant Oil Cost		\$0).00		S	
Total Plant Fuel Cost		\$1,0	60.48		S	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day					\$/klbs	
Total Plant Efficiency By I/O		7/	8.5		%	
					70	
Condensate Transfer Pump #1 Run Time		2:	3.5	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time			0.0		hrs	
Condensate Transfer Pump #3 Run Time			1.0		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	400-drafter		3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time	***		3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
		-			,1115	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	138.44	0.00	0.00	0.00	klbs	
Gas Flow	169.37	3.33	0.00	0.00	kscf	
Natural Gas Cost	\$1,040.06	\$20.43	\$0.00	\$0.00	S	
Dil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,040.06	\$20.43	\$0.00	\$0.00	S	
Average Steam Cost	\$7.51	***	***	Ψ0.00	\$/klbs	
Efficiency By Losses	81.6	73.1	0.0	0.0	%	
Efficiency By I/O	80.0		0.0	9.0	%	

Heating Plant Day Operations Report

9/15/2018 7:00 AM Daily Report

Description

			Units			
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		139	9.15		kłbs	
Steam Flow Per Heating Degree Day			_		klbs/hdd	
Total Condensate Return Water Flow		7	.6		klbs	
Total Plant Gas Flow		177	7.33		kscf	
Total Plant Gas Cost		\$1,0	88.92		\$	
Total Plant Oil Flow	Professional Confession Confessio	0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	88.92		S	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day		-			\$/klbs	
Total Plant Efficiency By I/O		76.8				
Condensate Transfer Pump #1 Run Time		23	3.5		hrs	
Condensate Transfer Pump #2 Run Time	-b-SI-bill- who deducted a trade-lander		.0		hrs	
Condensate Transfer Pump #3 Run Time	m.m.m. 4-1-04-1-4-1		.0		hrs	
Boiler Feed Pump #1 Run Time	-9 the 80 strate direct-distance 9 distributive transcent and con-		3.5	· · · · · · · · · · · · · · · · · · ·	hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time			3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oil Pump #2 Run Time	44		.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	139.15	0.00	0.00	0.00	klbs	
Gas Flow	174.04	3.29	0.00	0.00	kscf	
Natural Gas Cost	\$1,068.74	\$20.17	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,068.74	\$20.17	\$0.00	\$0.00	S	
Average Steam Cost	\$7.68	***			\$/klbs	
Efficiency By Losses	81.6	76.3	0.0	0.0	%	
Efficiency By I/O	78.3				%	
Mid-Atlantic Controls Corporation		av Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/16/2018 7:00 AM Daily Report

Description

		Pla	ant		Units	
Heating Degree Days		0.	00		hdd	
Total Plant Steam Flow		131	1,76		klbs	
Steam Flow Per Heating Degree Day		-	-		klbs/hdd	
Total Condensate Return Water Flow		7	.2		klbs	
Total Plant Gas Flow		169	9,31		kscf	
Total Plant Gas Cost		\$1,0	39.67		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	39.67		\$	
Fuel Cost Per Heating Degree Day					\$/hdd	
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs	
Total Plant Efficiency By I/O	76.2					
Condensate Transfer Pump #1 Run Time		23.5				
Condensate Transfer Pump #2 Run Time					hrs	
Condensate Transfer Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #1 Run Time	777		3.5		hrs	
Boiler Feed Pump #2 Run Time	81-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-	23	3.5	2.011-0-0-0-0-0	hrs	
Boiler Feed Pump #3 Run Time		23	3.5		hrs	
Boiler Feed Pump #4 Run Time		23	3.5		hrs	
Fuel Oil Pump #1 Run Time		23	3.5		hrs	
Fuel Oil Pump #2 Run Time		0	.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	131.76	0.00	0.00	0.00	klbs	
Gas Flow	166.01	3.30	0.00	0.00	kscf	
Natural Gas Cost	\$1,019.42	\$20.25	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,019.42	\$20.25	\$0.00	\$0.00	s	
Average Steam Cost	\$7.74	***			\$/klbs	
Efficiency By Losses	81.6	79.5	0.0	0.0	%	
Efficiency By I/O	77.7				%	
Mid-Atlantic Controls Corporation		av Renort			Page 1 of 1	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/17/2018 7:00 AM Daily Report

Description

Description						
		Plant				
Heating Degree Days	_ 0 =	0.	00		hdd	
Total Plant Steam Flow		131	.93		klbs	
Steam Flow Per Heating Degree Day		-	_		klbs/hdc	
Total Condensate Return Water Flow		7	3		klbs	
Total Plant Gas Flow		169	3.12		kscf	
Total Plant Gas Cost		\$1,0	38.52		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	38.52		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs	
Total Plant Efficiency By I/O		76	5,4		%	
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		0	.0		hrs	
Boiler Feed Pump #1 Run Time		23	3.5		hrs	
Boiler Feed Pump #2 Run Time		23	3.5		hrs	
Boiler Feed Pump #3 Run Time		23	3.5		hrs	
Boiler Feed Pump #4 Run Time		23	3.5		hrs	
Fuel Oil Pump #1 Run Time		23	3.5		hrs	
Fuel Oil Pump #2 Run Time		0	.0	70	hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	131.93	0.00	0.00	0.00	klbs	
Gas Flow	165.77	3.35	0.00	0.00	kscf	
Natural Gas Cost	\$1,017.97	\$20.54	\$0.00	\$0.00	S	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Dil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,017.97	\$20.54	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.72	***			\$/klbs	
Efficiency By Losses	81.7	79.2	0.0	0.0	%	
Efficiency By I/O	77.9				%	
Mid-Atlantic Controls Corporation		ay Report			Page 1 of	

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/18/2018 7:00 AM Daily Report

Description

Description					
	Plant				
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		140).57		klbs
Steam Flow Per Heating Degree Day			-		klbs/hdd
Total Condensate Return Water Flow		7	.5		klbs
Total Plant Gas Flow		179	9.36		kscf
Total Plant Gas Cost		\$1,10	01.41		1\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost		\$1,10	01.41		\$
Fuel Cost Per Heating Degree Day		-	•		\$/hdd
Plant Average Steam Cost Per Degree Day			rahande vinde denflorenskennens		\$/klbs
Total Plant Efficiency By I/O		76	3.8		%
Condensate Transfer Pump #1 Run Time		23	3.5	<u> </u>	hrs
Condensate Transfer Pump #2 Run Time			.1		hrs
Condensate Transfer Pump #3 Run Time			.1		hrs
Boiler Feed Pump #1 Run Time			3.5		hrs
Boiler Feed Pump #2 Run Time			3.5	P-D-r-vi-laur-standaller deterdenten	hrs
Boiler Feed Pump #3 Run Time			3.5		hrs
Boiler Feed Pump #4 Run Time			3.5		hrs
Fuel Oil Pump #1 Run Time			3.5		hrs
Fuel Oil Pump #2 Run Time			.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	22.8	1.0	0.0	0.0	hrs
Steam Flow	135.55	5.03	0.00	0.00	klbs
Gas Flow	169.98	9.38	0.00	0.00	kscf
Natural Gas Cost	\$1,043.79	\$57.62	\$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	\$1,043.79	\$57.62	\$0.00	\$0.00	S
Average Steam Cost	\$7.70	\$11.46		30.00	\$/klbs
Efficiency By Losses	81.7	74.3	0.0	0.0	%
Efficiency By I/O	78.1	52.5	0.0	0.0	%
Mid-Atlantic Controls Corporation		av Report		·	Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/19/2018 7:01 AM Daily Report

Description

Description	1	DI	ant	·····	Units
Heating Degree Days			00		hdd
Total Plant Steam Flow			1.47		klbs
					klbs/hdd
Steam Flow Per Heating Degree Day Total Condensate Return Water Flow			.5		
Total Plant Gas Flow					klbs
			6.67		kscf
Total Plant Gas Cost			84.86	-0	\$
Total Plant Oil Flow			.0		gals
Total Plant Oil Cost			.00		\$
Total Plant Fuel Cost		\$1,0	84.86		\$
Fuel Cost Per Heating Degree Day			-		\$/hdd
Plant Average Steam Cost Per Degree Day					\$/klbs
Total Plant Efficiency By I/O	78.4				
Condensate Transfer Pump #1 Run Time		23	3.5		hrs
Condensate Transfer Pump #2 Run Time			.3		hrs
Condensate Transfer Pump #3 Run Time	r Millersten B. Stra	0	.0		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	er discher sie mit		3.5		hrs
Boiler Feed Pump #4 Run Time			3.5		hrs
Fuel Oil Pump #1 Run Time			3.5	7 - 2 -2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	hrs
Fuel Oil Pump #2 Run Time			.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.6	0.0	0.0	hrs
Steam Flow	141.47	0.00	0.00	0.00	klbs
Gas Flow	173.43	3.23	0.00	0.00	kscf
Natural Gas Cost	\$1,065.01	\$19.85	\$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	\$1,065.01	\$19.85	\$0.00	\$0.00	S
Average Steam Cost	\$7.53	213.00	\$0.00	\$0.00	\$/klbs
Efficiency By Losses					
	81.7 79.9	68.3	0.0	0.0	%
Efficiency By I/O Mid-Atlantic Controls Corporation		ay Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/20/2018 7:00 AM Daily Report

	1	DI			Units	
Haaking Dansa Dans		Plant				
Heating Degree Days Fotal Plant Steam Flow			00		hdd	
			l.41		klbs	
Steam Flow Per Heating Degree Day					klbs/hde	
Total Condensate Return Water Flow			.3		klbs	
Total Plant Gas Flow			3.85		kscf	
Total Plant Gas Cost			98.27		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost			.00		\$	
Total Plant Fuel Cost		\$1,0	98.27		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day			••		\$/klbs	
Total Plant Efficiency By I/O	77.4					
Condensate Transfer Pump #1 Run Time		23	3.5		hrs	
Condensate Transfer Pump #2 Run Time		7	.2		hrs	
Condensate Transfer Pump #3 Run Time		0	.0		hrs	
Boiler Feed Pump #1 Run Time		23	3.5		hrs	
Boiler Feed Pump #2 Run Time		23	3.5		hrs	
Boiler Feed Pump #3 Run Time		23	3.5		hrs	
Boiler Feed Pump #4 Run Time		23	3.5		hrs	
Fuel Oil Pump #1 Run Time		23	3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	141.41	0.00	0.00	0.00	klbs	
Gas Flow	175.83	3.02	0.00	0.00	kscf	
Natural Gas Cost	\$1,079.73	\$18.53	\$0.00	\$0.00	\$	
Oil Flow	0.0	0.0	0.0	0.0	gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,079.73	\$18.53	\$0.00	\$0.00	S	
Average Steam Cost	\$7.64				\$/klbs	
Efficiency By Losses	81.6	77.4	0.0	0.0	%	
Efficiency By I/O	78.8				%	

Heating Plant Day Operations Report

9/21/2018 7:00 AM Daily Report

Description

	Plant				
Heating Degree Days		0,	00		hdd
Total Plant Steam Flow		141	1.12		klbs
Steam Flow Per Heating Degree Day		To while the set reasonabilities and or before distance in the set of the set	-		klbs/hdc
Total Condensate Return Water Flow		7	.2		kibs
Total Plant Gas Flow		178	3.45		kscf
Total Plant Gas Cost	to the decidence of the second	\$1,09	95.79		\$
Total Plant Oil Flow	999-494-	0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost	-0	\$1,09	95.79		\$
Fuel Cost Per Heating Degree Day		-			\$/hdd
Plant Average Steam Cost Per Degree Day	P-P	-	-		\$/klbs
Total Plant Efficiency By I/O		77	7.4		%
Condensate Transfer Pump #1 Run Time		23	3.5	· · · · · · · · · · · · · · · · · · ·	hrs
Condensate Transfer Pump #2 Run Time		The second secon	.3	· · · · · · · · · · · · · · · · · · ·	hrs
Condensate Transfer Pump #3 Run Time		0	.0		hrs
Boiler Feed Pump #1 Run Time		23	3,5		hrs
Boiler Feed Pump #2 Run Time		23	3.5		hrs
Boiler Feed Pump #3 Run Time		23	3.5		hrs
Boiler Feed Pump #4 Run Time	Bellisherhieren bildet	23	3.5		hrs
Fuel Oil Pump #1 Run Time		23	3.5	White the barrier	hrs
Fuel Oil Pump #2 Run Time		0	.0	, pay ingunipe	hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.6	0.0	0.0	hrs
Steam Flow	141.12	0.00	0.00	0.00	klbs
Gas Flow	175.44	3.01	0.00	0.00	kscf
Natural Gas Cost	\$1,077.34	\$18,45	\$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	\$1,077.34	\$18.45	\$0.00	\$0.00	\$
Average Steam Cost	\$7.63			***	\$/klbs
Efficiency By Losses	81.6	69.4	0.0	0.0	%
Efficiency By I/O	78.8				%
Mid-Atlantic Controls Corporation		av Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/22/2018 7:00 AM Daily Report

		Plant				
Heating Degree Days		0,	00		hdd	
Total Plant Steam Flow		139	9.61		klbs	
Steam Flow Per Heating Degree Day	****				klbs/hdd	
Total Condensate Return Water Flow		7	.6		kibs	
Total Plant Gas Flow		175	5.61		kscf	
Total Plant Gas Cost		\$1,0	78.35		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost	A-14-0-4 1-0-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	\$0	.00		\$	
Total Plant Fuel Cost		\$1,0	78.35		\$	
Fuel Cost Per Heating Degree Day		•	**		\$/hdd	
Plant Average Steam Cost Per Degree Day		_	_		\$/klbs	
Total Plant Efficiency By I/O	77.9					
Condensate Transfer Pump #1 Run Time		17	7.7	<u> </u>	hrs	
Condensate Transfer Pump #2 Run Time			1.4		hrs	
Condensate Transfer Pump #3 Run Time			.0		hrs	
Boiler Feed Pump #1 Run Time			3.5		hrs	
Boiler Feed Pump #2 Run Time			3.5		hrs	
Boiler Feed Pump #3 Run Time	-		3.5		hrs	
Boiler Feed Pump #4 Run Time			3.5		hrs	
Fuel Oil Pump #1 Run Time			3.5		hrs	
Fuel Oil Pump #2 Run Time			.0		hrs	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.6	0.0	0.0	hrs	
Steam Flow	139.61	0.00	0.00	0.00	klbs	
Gas Flow	172.41	3.20	0.00	0.00	kscf	
Natural Gas Cost	\$1,058.72	\$19.63	\$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	S	
Total Fuel Cost	\$1,058.72					
Average Steam Cost	\$7.58	***	to at sufficient statement and make an account of		\$/klbs	
Efficiency By Losses	81.7	77.2	0.0	0.0	%	
Efficiency By I/O	79.3				%	
Mid-Atlantic Controls Corporation	Da	ay Report			Page 1 of	

Heating Plant Day Operations Report

9/23/2018 7:00 AM Daily Report

Description

Description					
			ant		Units
Heating Degree Days			00		hdd
Total Plant Steam Flow		133	3.40		kibs
Steam Flow Per Heating Degree Day	the state of				klbs/hde
Total Condensate Return Water Flow			.5		klbs
Total Plant Gas Flow			0.49		kscf
Total Plant Gas Cost	y Branks		46.94		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		S
Total Plant Fuel Cost		\$1,0	46.94		\$
Fuel Cost Per Heating Degree Day		•	••		\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		76	3.6		%
Condensate Transfer Pump #1 Run Time		0	.0		hrs
Condensate Transfer Pump #2 Run Time		23	3.5		hrs
Condensate Transfer Pump #3 Run Time	to Bod of the sale for	0	.0	the three things in the standard streets about the same of the standard streets and the standard streets are street to the standard streets and the standard streets are streets as the streets are streets as the streets are street as the street are streets as the street are streets are street as the street are street are street as the street are street are street as the street are street are street are street are street as the street are str	hrs
Boiler Feed Pump #1 Run Time		23	3.5		hrs
Boiler Feed Pump #2 Run Time	Andrew 4		3.5		hrs
Boiler Feed Pump #3 Run Time	d Andrew	23	3.5		hrs
Boiler Feed Pump #4 Run Time			3.5		hrs
Fuel Oil Pump #1 Run Time			3.5		hrs
Fuel Oil Pump #2 Run Time			.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.7	0.0	0.0	hrs
Steam Flow	133.40	0.00	0.00	0.00	klbs
Gas Flow	166.91	3.58	0.00	0.00	kscf
Natural Gas Cost	\$1,024.95	\$21.99	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,024.95	\$21.99	\$0.00	\$0.00	S
Average Steam Cost	\$7.68	720		40.50	\$/klbs
Efficiency By Losses	81.6	73.4	0.0	0.0	%
Efficiency By I/O	78.3			0.0	%
Mid-Atlantic Controls Corporation		av Report			Page 1 of

Mid-Atlantic Controls Corporation

Day Report

Heating Plant Day Operations Report

9/24/2018 7:00 AM Daily Report

	Plant				
Heating Degree Days		0.	00		hdd
Total Plant Steam Flow		140	0.57		klbs
Steam Flow Per Heating Degree Day			-		klbs/hdd
Total Condensate Return Water Flow		7	.3		kibs
Total Plant Gas Flow		174	4.60		kscf
Total Plant Gas Cost		\$1,0	72 20		\$
Total Plant Oil Flow		0	.0		gals
Total Plant Oil Cost		\$0	.00		\$
Total Plant Fuel Cost	***	\$1,0	72.20		\$
Fuel Cost Per Heating Degree Day		-	-		\$/hdd
Plant Average Steam Cost Per Degree Day		-			\$/klbs
Total Plant Efficiency By I/O		78	3.8		%
Condensate Transfer Pump #1 Run Time		0	0		hrs
Condensate Transfer Pump #2 Run Time		23	3.5		hrs
Condensate Transfer Pump #3 Run Time		0	.0		hrs
Boiler Feed Pump #1 Run Time		23	3.5		hrs
Boiler Feed Pump #2 Run Time		23	3.5		hrs
Boiler Feed Pump #3 Run Time		23	3.5		hrs
Boiler Feed Pump #4 Run Time		23	3,5		hrs
Fuel Oil Pump #1 Run Time		23	3.5	Securities (See de America) and desired an	hrs
Fuel Oil Pump #2 Run Time	refered to the second of the s	0	.0		hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.7	0.0	0.0	hrs
Steam Flow	140.57	0.00	0.00	0.00	klbs
Gas Flow	171.10	3.50	0.00	0.00	kscf
Natural Gas Cost	\$1,050.70	\$21.50	\$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	\$1,050.70	\$21.50	\$0.00	\$0.00	S
Average Steam Cost	\$7.47		***		\$/klbs
Efficiency By Losses	81.5	72.6	0.0	0.0	%
Efficiency By I/O	80.5		alpha and and analysis and an		%

Heating Plant Day Operations Report

9/25/2018 7:00 AM Daily Report

Description					Units		
	Plant						
Heating Degree Days	0.00						
Total Plant Steam Flow	146.66						
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		8	.3		klbs		
Total Plant Gas Flow		184	4.11		kscf		
Total Plant Gas Cost		\$1,1	30.58		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost	de-the makes and the state of t	\$1,1	30.58		\$		
Fuel Cost Per Heating Degree Day		-			\$/hdd		
Plant Average Steam Cost Per Degree Day		-	-		\$/klbs		
Total Plant Efficiency By I/O	administrative sufficiely visualizative velocity framed	78	3.0		%		
Condensate Transfer Pump #1 Run Time		0.0					
Condensate Transfer Pump #2 Run Time		2:	3.5		hrs		
Condensate Transfer Pump #3 Run Time	0.0						
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			3.5		hrs		
Fuel Oil Pump #2 Run Time	0.0						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.6	0.0	0.0	hrs		
Steam Flow	146.66	0.00	0.00	0.00	klbs		
Gas Flow	180.96	3.15	0.00	0.00	kscf		
Natural Gas Cost	\$1,111.21 \$19.37 \$0.00 \$0.00				\$		
Oil Flow	0.0 0.0 0.0 0.0				gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,111.21	\$19.37	\$0.00	\$0.00	\$		
Average Steam Cost	\$7.58	***			\$/klbs		
Efficiency By Losses	81.6	76.3	0.0	0.0	%		
Efficiency By I/O	79.4						

Heating Plant Day Operations Report

9/26/2018 7:00 AM Daily Report

	Plant					
Heating Degree Days	0.00					
Total Plant Steam Flow	111.95					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		8	.7		klbs	
Total Plant Gas Flow		148	3.73		kscf	
Total Plant Gas Cost		\$91	3.30		\$	
Total Plant Oil Flow		0	.0		gals	
Total Plant Oil Cost		\$0	.00		\$	
Total Plant Fuel Cost		\$91	3.30		\$	
Fuel Cost Per Heating Degree Day		-	-		\$/hdd	
Plant Average Steam Cost Per Degree Day		all analysis and state discontinuous, description			\$/klbs	
Total Plant Efficiency By I/O		73	3.7		%	
Condensate Transfer Pump #1 Run Time	0.1					
Condensate Transfer Pump #2 Run Time	A second to similar desires similar to	23	3.5		hrs	
Condensate Transfer Pump #3 Run Time	6.2					
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	23.5					
Fuel Oil Pump #1 Run Time	23.5					
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	21.9	0.5	0.0	0.0	hrs	
Steam Flow	111.95	0.00	0.00	0.00	klbs	
Gas Flow	145.94	2.79	0.00	0.00	kscf	
Natural Gas Cost	\$896.18	\$17.12	\$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	\$896.18	\$17.12	\$0.00	\$0.00	\$	
Average Steam Cost	\$8.00		** Milder de relative de la Communicación de management de la cidad de la cida	et ditte	\$/kibs	
Efficiency By Losses	81.6	76.6	0.0	0.0	%	
Efficiency By I/O	75.1					

Heating Plant Day Operations Report

9/27/2018 7:00 AM Daily Report

Description	Plant					
UC B B-	Plant				Units	
Heating Degree Days	0.00				hdd	
Total Plant Steam Flow	99.40					
Steam Flow Per Heating Degree Day						
Total Condensate Return Water Flow		9			klbs	
Total Plant Gas Flow			6.68		kscf	
Total Plant Gas Cost			9.32		\$	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost			.00		S	
Total Plant Fuel Cost		\$83	9.32		\$	
Fuel Cost Per Heating Degree Day		-			\$/hdd	
Plant Average Steam Cost Per Degree Day		•	••		\$/klbs	
Total Plant Efficiency By I/O		71	1,2	,	%	
Condensate Transfer Pump #1 Run Time		0	.0	· · · · · · · · · · · · · · · · · · ·	hrs	
Condensate Transfer Pump #2 Run Time		23	3.5	nd ord delice ellerishede libertaleide libertaleide och servandidand ed	hrs	
Condensate Transfer Pump #3 Run Time	0.5					
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	23.5					
Fuel Oil Pump #1 Run Time		23	3.5	-1-0	hrs	
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	21.8	0.6	0.0	0.0	hrs	
Steam Flow	99.40	0.00	0.00	0.00	klbs	
Gas Flow	133.60	3.08	0.00	0.00	kscf	
Natural Gas Cost	\$820.39 \$18.93 \$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	\$820 39	\$18.93	\$0.00	\$0.00	S	
Average Steam Cost	\$8.25				\$/klbs	
Efficiency By Losses	81.3	80.0	0.0	0.0	%	
Efficiency By I/O	72.9			0.0	10/0	

Heating Plant Day Operations Report

9/28/2018 7:00 AM Daily Report

	Plant						
Heating Degree Days	0.00				hdd		
Total Plant Steam Flow	143.64						
Steam Flow Per Heating Degree Day							
Total Condensate Return Water Flow		8	.4		klbs		
Total Plant Gas Flow		175	5.06		kscf		
Total Plant Gas Cost	**	\$1,0	75.01		\$		
Total Plant Oil Flow	and which of	0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,0	75.01		\$		
Fuel Cost Per Heating Degree Day	/	-	_		\$/hdd		
Plant Average Steam Cost Per Degree Day	skindred-elle-skindrede sken denn delesk	-	••		\$/klbs		
Total Plant Efficiency By I/O		80) 4		%		
Condensate Transfer Pump #1 Run Time		0.1					
Condensate Transfer Pump #2 Run Time		23	3.5		hrs		
Condensate Transfer Pump #3 Run Time	5.0						
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	23.5						
Fuel Oil Pump #1 Run Time	23.5						
Fuel Oil Pump #2 Run Time	0.0						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.7	0.0	0.0	hrs		
Steam Flow	143.64	0.00	0.00	0.00	klbs		
Gas Flow	171.59	3,47	0.00	0.00	kscf		
Natural Gas Cost	\$1,053.68	\$21.33	\$0.00	\$0.00	\$		
Oil Flow	0.0 0.0 0.0 0.0				gals		
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$		
Total Fuel Cost	\$1,053.68	\$21.33	\$0.00	\$0.00	\$		
Average Steam Cost	\$7.34				\$/klbs		
Efficiency By Losses	81.7	77.2	0.0	0.0	%		
Efficiency By I/O	82.0						

Heating Plant Day Operations Report

9/29/2018 7:00 AM Daily Report

	Plant					
Heating Degree Days	0.00				Units	
Total Plant Steam Flow	144.80					
Steam Flow Per Heating Degree Day	***					
Total Condensate Return Water Flow			.1	destablished their entermone, and the second springers, go	klbs/hd	
Total Plant Gas Flow			0.31		kscf	
Total Plant Gas Cost			07,21		S	
Total Plant Oil Flow			.0		gals	
Total Plant Oil Cost			.00		\$	
Total Plant Fuel Cost			07.21		\$	
Fuel Cost Per Heating Degree Day			_		\$/hdd	
Plant Average Steam Cost Per Degree Day			**		\$/klbs	
Total Plant Efficiency By I/O		78	3.6		%	
Condensate Transfer Pump #1 Run Time		1	.3	· · · · · · · · · · · · · · · · · · ·	hrs	
Condensate Transfer Pump #2 Run Time			9.2		hrs	
Condensate Transfer Pump #3 Run Time	4.3					
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	23.5					
Fuel Oil Pump #1 Run Time	23.5					
Fuel Oil Pump #2 Run Time	0.0					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units	
Run Time	23.5	0.7	0.0	0.0	hrs	
Steam Flow	144.80	0.00	0.00	0.00	klbs	
Gas Flow	176.53	3.77	0.00	0.00	kscf	
Natural Gas Cost	\$1,084.06 \$23.15 \$0.00 \$0.00				\$	
Oil Flow	0.0 0.0 0.0 0.0				gals	
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$	
Total Fuel Cost	\$1,084.06	\$23.15	\$0.00	\$0.00	\$	
Average Steam Cost	\$7.49	***			\$/klbs	
Efficiency By Losses	81.5	73.3	0.0	0.0	%	
Efficiency By I/O	80.3					

Heating Plant Day Operations Report

9/30/2018 7:00 AM Daily Report

Description

Description							
	Plant						
Heating Degree Days	g	0.00					
Total Plant Steam Flow		136.76					
Steam Flow Per Heating Degree Day		The second secon					
Total Condensate Return Water Flow		8	.2		klbs		
Total Plant Gas Flow		173	3.68		kscf		
Total Plant Gas Cost		\$1,08	66.50		\$		
Total Plant Oil Flow		0	.0		gals		
Total Plant Oil Cost		\$0	.00		\$		
Total Plant Fuel Cost		\$1,08	66,50		\$		
Fuel Cost Per Heating Degree Day			-		\$/hdd		
Plant Average Steam Cost Per Degree Day	Mark Control of the C	_	- refer del de relitarido e		\$/klbs		
Total Plant Efficiency By I/O	* Print	77	2.1	erliefer desimilentales-atendaalistimuse satiada adamassas a pyrama-pappy	%		
Condensate Transfer Pump #1 Run Time		7	.0		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	23.5						
Fuel Oil Pump #1 Run Time			3.5		hrs hrs		
Fuel Oil Pump #2 Run Time	0.0						
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units		
Run Time	23.5	0.6	0.0	0.0	hrs		
Steam Flow	136.76	0.00	0.00	0.00	klbs		
Gas Flow	170.48	3.19	0.00	0.00	kscf		
Natural Gas Cost	\$1,046.89 \$19.61 \$0.00 \$0.00				S		
Oil Flow	0.0 0.0 0.0 0.0				gals		
Oil Cost	\$0.00 \$0.00 \$0.00				\$		
Total Fuel Cost	\$1,046.89 \$19.61 \$0.00 \$0.00				S		
Average Steam Cost	\$7.65			40.00	\$/klbs		
Efficiency By Losses	81.5	78.4	0.0	0.0	%		
Efficiency By I/O	78.6						
Mid. Atlantic Controls Compension		78.0					

Mid-Atlantic Controls Corporation

Day Report