Date Printed: 2/17/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

2/16/2019

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT Grad	06_DewPtC_015m	08_RH_015m	09_AbsHum_015m	10_MixRatio_015m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	PERCENT	G/M3	COUNT
00:00	4.8	4.8	40.6	40.6	.0	4.6	99.7	6.6	0.005452
01:00	4.8	4.8	40.6	40.6	.0	4.6	99.8	6.6	0.005457
02:00	5.2	5.2	41.4	41.4	.0	5.1	99.9	6.8	0.005653
03:00	5.4	5.5	41.8	41.8	.0	5.3	100.0	6.9	0.005741
04:00	5.8	5.9	42.5	42.6	.0	5.7	100.0	7.1	0.005892
05:00	5.2	5.1	41.3	41.2	.0	5.0	100.0	6.8	0.005617
06:00	4.3	4.3	39.7	39.8	.0	4.1	99.8	6.4	0.005285
07:00	4.2	4.2	39.5	39.5	.0	4.0	99.9	6.4	0.00525
08:00	4.3	4.3	39.7	39.7	.0	4.1	99.5	6.4	0.005265
09:00	4.6	4.5	40.2	40.2	.0	4.3	98.7	6.5	0.005309
10:00	4.9	4.8	40.8	40.6	-.1	3.6	92.1	6.2	0.005057
11:00	5.8	5.6	42.4	42.1	-.2	3.4	85.4	6.1	0.004995
12:00	6.9	6.6	44.3	44.0	-.2	3.3	78.5	6.0	0.004962
13:00	7.4	7.2	45.4	45.0	-.2	3.5	76.8	6.1	0.005038
14:00	8.2	8.0	46.7	46.3	-.2	4.0	75.5	6.3	0.005212
15:00	8.2	8.1	46.8	46.5	-.2	4.1	76.0	6.3	0.005266
16:00	7.8	7.7	46.1	45.9	-.1	3.9	77.1	6.3	0.005203
17:00	7.0	7.0	44.6	44.6	.0	3.6	79.6	6.1	0.005084
18:00	6.7	6.6	44.0	43.9	.0	3.8	82.8	6.2	0.005152
19:00	6.4	6.4	43.5	43.5	.0	3.8	84.3	6.2	0.005158
20:00	6.2	6.1	43.1	43.1	.0	3.6	84.5	6.2	0.005074
21:00	6.0	6.0	42.9	42.8	.0	3.7	85.9	6.2	0.005129
22:00	5.9	5.9	42.6	42.6	.0	3.8	87.4	6.3	0.005156
23:00	5.5	5.6	42.0	42.0	.0	3.9	89.6	6.3	0.005165
Avg	5.9	5.8	42.6	42.5	-.1	4.1	89.7	6.4	0.005274
Max	8.2	8.1	46.8	46.5	.0	5.7	100.0	7.1	0.005892
Hr. of Max	15	15	15	15	23	04	05	04	04
Min	4.2	4.2	39.5	39.5	-.2	3.3	75.5	6.0	0.004962
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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Interval: 001h

	12_VaporPr_015m	15_WetBulbC	16_Precip_mm	18_BarPres_In	21_WDir_015m	22_WDir_030m	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m
Hour	KPa	DEGC	MM	MM/HG	DEG	DEG	DEG	DEG	DEG
00:00	8.4	4.7	1.0	28.83	63.2	65.9	64.0	65.7	19.1
01:00	8.4	4.7	1.2	28.81	52.8	53.2	52.7	53.5	24.9
02:00	8.7	5.1	3.0	28.80	57.5	59.9	58.4	60.3	20.3
03:00	8.9	5.3	3.1	28.80	44.8	44.7	46.1	46.5	28.3
04:00	9.1	5.7	.3	28.82	32.3	40.1	44.1	47.4	63.5
05:00	8.7	5.1	.2	28.85	75.8	75.9	75.2	75.6	27.3
06:00	8.2	4.2	.0	28.86	60.6	61.9	61.5	63.0	19.2
07:00	8.1	4.1	.0	28.88	72.3	74.7	72.1	74.3	16.9
08:00	8.2	4.2	.0	28.90	60.7	58.8	61.3	59.6	17.6
09:00	8.2	4.4	.0	28.91	53.2	54.9	52.8	54.6	19.4
10:00	7.9	4.0	.0	28.93	59.2	59.5	57.6	58.3	24.8
11:00	7.8	4.2	.0	28.93	65.9	64.4	66.8	64.3	23.8
12:00	7.7	4.5	.0	28.92	73.9	74.2	75.9	74.4	25.1
13:00	7.8	4.8	.0	28.90	81.7	80.5	82.5	80.3	29.9
14:00	8.1	5.4	.0	28.90	91.6	89.7	92.3	91.2	23.3
15:00	8.2	5.5	.0	28.89	67.8	70.7	67.3	70.0	18.8
16:00	8.1	5.2	.0	28.90	54.1	55.9	53.6	55.2	22.3
17:00	7.9	4.8	.0	28.92	44.7	49.2	45.8	50.0	19.8
18:00	8.0	4.8	.0	28.93	55.6	58.1	55.3	56.8	21.2
19:00	8.0	4.7	.0	28.92	59.3	59.8	59.5	59.6	20.7
20:00	7.9	4.5	.0	28.93	55.1	58.0	55.3	57.2	20.6
21:00	8.0	4.5	.0	28.94	61.7	63.4	62.1	63.0	21.4
22:00	8.0	4.5	.0	28.93	77.3	75.6	77.3	73.3	22.0
23:00	8.0	4.4	.0	28.92	64.4	65.0	63.8	64.6	13.1
Avg	8.1	4.7	.3	28.88	61.0	63.0	.0	.0	23.5
Max	9.1	5.7	3.1	28.94	91.6	89.7	92.3	91.2	63.5
Hr. of Max	04	04	03	21	14	14	14	14	04
Min	7.7	4.0	.0	28.80	32.3	40.1	44.1	46.5	13.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

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Interval: 001h

	26_Sigma_030m	29_WSpd_015m	30_WSpd_030m	33_WElev_015m	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	42_PkWsH_015m	43_PkWsH_030m
Hour	DEG	MPH	MPH	DEG	DEG	MPH	MPH	MPH	MPH
00:00	15.5	6.2	7.8	2.4	.6	.06	-.09	14.5	15.6
01:00	20.2	5.9	7.3	1.2	.6	-.07	-.16	17.0	17.6
02:00	16.3	5.9	7.5	.7	1.1	-.03	.00	15.1	16.7
03:00	20.9	5.3	7.2	.3	-.4	-.19	-.28	14.3	19.5
04:00	57.1	2.3	2.7	.0	1.4	-.03	-.03	7.5	8.4
05:00	23.2	4.5	5.5	4.1	1.7	.11	.02	11.6	12.0
06:00	15.4	5.2	6.7	.3	-.4	-.07	-.20	11.8	14.3
07:00	14.0	4.9	6.3	1.6	-.1	.01	-.11	12.8	14.2
08:00	15.4	5.0	6.5	2.4	1.1	.06	-.08	11.3	13.8
09:00	16.0	5.9	7.7	1.3	1.5	-.10	-.09	14.1	17.1
10:00	19.1	5.7	6.9	2.7	2.8	-.07	-.02	17.3	16.2
11:00	21.2	4.7	5.5	5.7	5.9	.30	.29	13.8	13.8
12:00	21.5	5.1	5.9	2.5	2.7	.12	.14	12.8	11.8
13:00	22.9	5.9	7.0	3.3	2.3	.13	.12	13.1	13.1
14:00	19.9	7.5	8.2	2.1	2.1	.08	.06	16.8	17.0
15:00	17.6	6.8	7.6	.9	.2	-.10	-.21	14.7	14.5
16:00	16.9	6.0	6.7	-1.5	-1.7	-.32	-.39	13.0	13.0
17:00	15.9	6.0	7.3	.0	-.9	-.22	-.33	12.2	15.4
18:00	17.5	3.9	5.0	2.5	2.7	.02	.07	9.9	10.6
19:00	17.5	4.5	5.4	.0	.9	-.10	-.04	11.3	12.0
20:00	15.4	4.1	5.2	1.1	.2	-.10	-.10	9.4	11.1
21:00	16.4	2.8	3.8	1.4	1.3	-.02	.00	7.6	9.3
22:00	18.3	2.9	3.7	3.3	3.2	.11	.11	7.1	7.9
23:00	10.4	3.3	4.4	-.6	-.1	-.07	-.06	7.5	8.8
Avg	19.4	5.0	6.2	1.6	1.2	-.02	-.06	12.4	13.5
Max	57.1	7.5	8.2	5.7	5.9	.30	.29	17.3	19.5
Hr. of Max	04	14	14	11	11	11	11	10	03
Min	10.4	2.3	2.7	-1.5	-1.7	-.32	-.39	7.1	7.9
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

2/16/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	15.6	13.5
01:00	16.0	14.5
02:00	16.0	14.5
03:00	17.8	14.7
04:00	11.7	14.7
05:00	18.3	16.1
06:00	14.5	13.0
07:00	13.5	11.8
08:00	15.6	14.3
09:00	16.8	15.9
10:00	19.4	18.2
11:00	19.7	21.4
12:00	19.9	19.6
13:00	18.5	16.8
14:00	15.9	15.4
15:00	15.0	14.4
16:00	15.1	14.7
17:00	15.1	12.8
18:00	17.5	16.5
19:00	15.9	14.2
20:00	16.7	13.4
21:00	16.1	14.0
22:00	16.0	16.1
23:00	10.7	9.0
Avg	16.1	15.0
Max	19.9	21.4
Hr. of Max	12	11
Min	10.7	9.0
Count	24	24
Total		

Flags

T	Out of Control	**A**	Arithmetic Error (math calculation error)	**t**	Out of Control (Partial)	**S**	Site Visit
s	Site Activity	**>**	Some Data Missing	**+**	Max Exceeded	**-**	Min Exceeded
<	Logger Invalid	**?**	Suspect	**a**	Audit	**B**	Bad Status
C	Calibration	**c**	Ceiling Limit	**D**	Channel Disabled	**E**	Edited
e	Site Malfunction	**f**	Floor Limit	**H**	High-High Alarm	**h**	High Alarm
I	Invalidated By Edit	**J**	High Rate of Change Exceeded	**L**	Low-Low Alarm	**l**	Low Alarm
M	Maintenance	**m**	Marked Maint by edit	**O**	Overrange	**o**	Other
P	Power Failure	**p**	Precision Check	**Q**	Quality Assured	**R**	Rate of Change Exceeded
V	Dig Info#1	**W**	Dig Info#2	**X**	Dig Info#3	**Y**	Dig Info#4
Z	Dig Info#5	**z**	Zero Adjusted	**F**	Boiler Offline	**j**	Low Rate of Change Exceeded