Date Printed: 4/20/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

4/19/2019

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	22.8	22.8	73.1	73.1	.0	13.5	56.7	11.4	0.010116
01:00	18.5	18.5	65.3	65.4	.1	16.1	89.2	13.7	0.011964
02:00	17.1	17.2	62.8	62.9	.0	16.7	99.5	14.3	0.012468
03:00	16.6	16.6	61.9	62.0	.0	16.3	99.6	13.8	0.012091
04:00	16.1	16.1	61.0	61.0	.0	15.7	99.7	13.4	0.011709
05:00	15.8	15.9	60.5	60.6	.1	15.6	100.1	13.3	0.011582
06:00	15.6	15.7	60.1	60.2	.0	15.4	100.5	13.2	0.011515
07:00	15.7	15.7	60.2	60.2	.0	15.6	101.1	13.3	0.011613
08:00	15.6	15.6	60.1	60.1	.0	15.6	101.4	13.3	0.011624
09:00	15.8	15.8	60.4	60.4	.0	15.7	101.3	13.4	0.011719
10:00	15.9	15.9	60.7	60.6	.0	15.9	101.7	13.6	0.011878
11:00	16.4	16.3	61.5	61.4	-.1	16.5	102.4	14.1	0.012325
12:00	17.2	17.0	62.9	62.6	-.1	16.9	100.3	14.4	0.012679
13:00	17.9	17.7	64.3	63.9	-.2	17.7	100.6	15.1	0.013379
14:00	19.2	19.0	66.5	66.1	-.2	17.6	92.7	15.0	0.013332
15:00	18.4	18.3	65.2	65.0	-.1	16.1	88.3	13.6	0.012077
16:00	18.0	17.9	64.3	64.3	.0	17.7	100.3	15.1	0.013379
17:00	16.1	16.0	60.9	60.9	.0	15.4	97.5	13.2	0.011549
18:00	12.9	12.8	55.1	55.1	.0	12.5	98.9	11.0	0.009474
19:00	11.1	11.1	51.9	51.9	.0	10.9	100.0	9.9	0.008519
20:00	10.3	10.3	50.6	50.6	.0	10.2	100.3	9.5	0.008133
21:00	9.7	9.7	49.4	49.4	.0	9.5	100.4	9.1	0.00777
22:00	9.2	9.2	48.6	48.6	.0	9.1	100.4	8.9	0.007516
23:00	8.7	8.6	47.6	47.5	.0	8.5	100.3	8.6	0.007242
Avg	15.4	15.4	59.8	59.7	.0	14.6	97.2	12.7	0.011069
Max	22.8	22.8	73.1	73.1	.1	17.7	102.4	15.1	0.013379
Hr. of Max	00	00	00	00	05	16	11	16	16
Min	8.7	8.6	47.6	47.5	-.2	8.5	56.7	8.6	0.007242
Count	24	24	24	24	24	24	24	24	24
Total									

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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	15.5	16.6	.0	28.71	208.3	210.7	199.0	206.1	69.4
01:00	18.3	16.9	3.3	28.75	222.3	228.6	222.0	228.4	27.1
02:00	19.1	16.9	.6	28.71	175.6	180.9	181.7	191.2	62.9
03:00	18.5	16.4	1.5	28.67	164.3	187.2	157.2	180.3	64.1
04:00	17.9	15.9	6.6	28.66	131.5	143.9	135.6	142.1	42.4
05:00	17.7	15.6	2.8	28.62	347.0	322.7	347.9	322.1	62.2
06:00	17.5	15.5	1.8	28.59	349.2	354.4	1.5	357.3	65.5
07:00	17.7	15.6	1.9	28.59	48.4	37.6	58.9	44.2	53.5
08:00	17.7	15.6	.1	28.56	77.4	79.4	76.4	77.6	29.3
09:00	17.8	15.7	1.8	28.56	55.9	59.5	59.6	61.1	39.6
10:00	18.1	15.9	.2	28.54	76.8	74.1	75.7	73.3	29.5
11:00	18.7	16.5	.1	28.55	73.5	74.8	75.6	75.5	26.2
12:00	19.3	17.0	.0	28.53	71.1	76.5	70.3	74.9	29.0
13:00	20.3	17.8	.0	28.49	75.9	76.3	77.3	74.9	36.0
14:00	20.2	18.1	.0	28.47	108.7	110.1	110.2	112.1	41.1
15:00	18.3	16.9	7.1	28.44	74.0	82.3	80.0	82.8	55.9
16:00	20.2	17.8	.0	28.43	289.9	283.9	289.2	284.5	36.4
17:00	17.5	15.6	.2	28.44	279.0	282.7	281.1	283.4	40.8
18:00	14.4	12.6	5.0	28.49	258.8	268.7	261.8	270.2	43.1
19:00	13.0	10.9	.1	28.50	260.2	272.0	261.8	271.6	38.6
20:00	12.4	10.3	.1	28.51	255.0	263.5	254.9	263.7	39.3
21:00	11.9	9.6	.3	28.55	253.5	262.5	251.8	261.1	39.6
22:00	11.5	9.1	.2	28.57	244.4	251.1	244.6	251.0	33.0
23:00	11.1	8.6	.0	28.59	225.5	233.5	226.7	234.1	27.0
Avg	16.8	14.9	1.4	28.56	162.0	224.0	.0	.0	43.0
Max	20.3	18.1	7.1	28.75	349.2	354.4	347.9	357.3	69.4
Hr. of Max	13	14	15	01	06	06	05	06	00
Min	11.1	8.6	.0	28.43	48.4	37.6	1.5	44.2	26.2
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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4/19/2019

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	53.7	4.1	5.3	.5	1.4	-.14	-.19	15.1	21.3
01:00	22.1	7.6	10.2	.9	1.0	-.11	-.02	24.8	27.2
02:00	49.0	3.6	4.5	3.6	4.6	.07	.08	15.8	22.0
03:00	58.2	2.9	3.6	1.4	3.1	-.01	-.01	13.9	14.0
04:00	50.4	4.4	5.6	3.3	4.5	.10	.22	17.2	17.8
05:00	64.7	2.2	2.8	-2.0	-2.0	-.12	-.21	7.0	7.4
06:00	51.3	2.1	2.7	-1.0	1.3	-.08	.00	6.7	7.6
07:00	47.0	2.3	2.9	-1.3	3.2	-.09	.06	6.7	8.3
08:00	20.1	4.0	5.4	1.8	.6	.00	-.04	10.7	12.1
09:00	25.2	3.6	4.7	1.5	2.0	-.04	.04	8.9	10.7
10:00	20.9	3.8	4.8	1.3	.7	-.07	-.05	10.0	12.2
11:00	23.0	4.1	4.9	2.1	2.3	-.01	.01	13.6	13.3
12:00	24.9	5.1	6.3	3.5	2.5	.07	.04	13.0	14.8
13:00	29.5	4.4	5.2	4.9	7.2	.13	.39	12.1	13.2
14:00	36.6	5.4	6.4	4.5	5.1	.18	.33	13.3	14.4
15:00	52.0	7.0	8.5	-1.3	-1.1	-.30	-.35	24.3	28.7
16:00	27.5	3.7	5.3	.1	-.6	-.12	-.16	19.7	21.1
17:00	24.8	6.4	9.7	.0	.0	-.45	-.43	20.8	25.0
18:00	29.1	5.9	8.5	.0	.9	-.35	-.24	21.2	23.1
19:00	23.7	4.1	6.4	.3	-2.1	-.22	-.42	14.2	20.5
20:00	25.1	4.7	7.0	-.3	1.0	-.31	-.20	13.6	17.1
21:00	25.5	5.2	7.9	1.6	1.7	-.17	-.07	16.6	20.5
22:00	19.9	5.0	7.6	.1	.2	-.23	-.18	14.9	20.0
23:00	22.0	4.7	6.7	2.2	3.7	-.01	.19	12.2	16.7
Avg	34.4	4.4	6.0	1.2	1.7	-.10	-.05	14.4	17.0
Max	64.7	7.6	10.2	4.9	7.2	.18	.39	24.8	28.7
Hr. of Max	05	01	01	13	13	14	13	01	15
Min	19.9	2.1	2.7	-2.0	-2.1	-.45	-.43	6.7	7.4
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

4/19/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	26.3	28.2
01:00	18.8	15.1
02:00	21.2	23.6
03:00	24.3	25.9
04:00	21.6	22.8
05:00	18.8	20.6
06:00	18.6	17.3
07:00	18.3	17.7
08:00	17.0	13.5
09:00	18.5	15.2
10:00	18.8	16.3
11:00	19.4	19.1
12:00	20.0	17.5
13:00	23.1	23.1
14:00	19.9	19.2
15:00	18.7	16.3
16:00	24.2	18.2
17:00	24.6	18.2
18:00	23.2	18.7
19:00	23.6	15.9
20:00	21.7	16.6
21:00	23.2	17.7
22:00	21.1	15.2
23:00	20.2	17.7
Avg	21.0	18.7
Max	26.3	28.2
Hr. of Max	00	00
Min	17.0	13.5
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