Date Printed: 3/9/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

3/8/2019

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	5.3	5.4	41.5	41.6	.1	-5.0	48.0	3.3	0.002688
01:00	5.0	5.2	41.1	41.3	.1	-4.3	51.4	3.5	0.002828
02:00	4.8	4.9	40.6	40.9	.2	-3.9	53.9	3.6	0.002905
03:00	3.8	4.1	38.9	39.3	.2	-1.8	67.3	4.2	0.003404
04:00	3.9	4.0	39.1	39.3	.1	-1.9	65.9	4.2	0.003355
05:00	3.9	4.0	39.1	39.1	.0	-2.3	64.4	4.1	0.003281
06:00	4.0	4.0	39.2	39.2	.0	-2.2	64.7	4.1	0.003304
07:00	3.9	3.9	39.1	39.0	.0	-1.8	66.8	4.2	0.003396
08:00	3.6	3.5	38.4	38.4	.0	-.3	76.1	4.7	0.003788
09:00	3.0	3.0	37.4	37.4	.0	2.6	97.9	5.8	0.004668
10:00	3.7	3.6	38.7	38.5	-.1	3.6	100.0	6.2	0.005022
11:00	4.5	4.4	40.1	39.9	-.1	4.4	100.0	6.5	0.005299
12:00	5.0	4.9	41.0	40.8	-.1	4.9	100.1	6.7	0.005498
13:00	5.0	4.9	41.0	40.8	-.1	4.9	100.0	6.7	0.005492
14:00	5.1	5.0	41.2	41.0	-.1	5.0	100.2	6.8	0.00557
15:00	5.3	5.2	41.6	41.3	-.1	5.3	100.3	6.9	0.005662
16:00	5.6	5.4	42.1	41.8	-.2	5.5	100.3	7.0	0.005766
17:00	6.0	5.8	42.8	42.5	-.1	5.9	100.3	7.2	0.005932
18:00	6.1	5.9	42.9	42.7	-.1	6.0	100.4	7.3	0.005959
19:00	6.1	6.0	43.0	42.7	-.1	6.0	100.4	7.3	0.005966
20:00	6.2	6.0	43.1	42.8	-.2	6.1	100.4	7.3	0.006015
21:00	6.2	6.1	43.2	42.9	-.1	6.1	100.4	7.3	0.00603
22:00	6.2	6.1	43.2	42.9	-.2	6.1	100.4	7.3	0.006031
23:00	6.2	6.1	43.2	42.9	-.1	6.1	100.5	7.3	0.006022
Avg	4.9	4.9	40.9	40.8	.0	2.3	85.8	5.8	0.004745
Max	6.2	6.1	43.2	42.9	.2	6.1	100.5	7.3	0.006031
Hr. of Max	23	23	23	23	03	23	23	23	22
Min	3.0	3.0	37.4	37.4	-.2	-5.0	48.0	3.3	0.002688
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 3/9/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

3/8/2019

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	4.2	-1.5	.0	29.24	74.5	76.4	75.4	77.2	19.6
01:00	4.4	-1.2	.0	29.24	56.5	54.0	64.3	63.0	36.9
02:00	4.6	-1.0	.1	29.24	74.4	69.0	75.4	69.8	41.6
03:00	5.3	.1	.3	29.22	77.7	76.8	77.6	76.9	16.3
04:00	5.3	.0	.0	29.21	66.9	72.0	68.6	73.2	20.9
05:00	5.1	-.2	.0	29.20	67.7	68.9	67.1	69.3	29.3
06:00	5.2	-.1	.0	29.20	65.2	70.8	66.0	70.7	17.4
07:00	5.3	.1	.0	29.19	68.5	71.0	64.6	69.1	35.9
08:00	5.9	1.0	.1	29.19	48.1	47.4	47.9	47.6	37.9
09:00	7.3	2.8	2.2	29.21	82.3	78.9	88.6	85.6	45.7
10:00	7.9	3.6	.3	29.19	19.5	29.3	24.9	30.0	28.1
11:00	8.3	4.4	.0	29.18	288.0	282.6	284.9	282.5	39.0
12:00	8.6	4.9	.0	29.17	303.2	303.2	305.2	300.8	38.4
13:00	8.6	4.9	.5	29.15	267.8	272.9	270.2	275.3	38.9
14:00	8.7	5.1	.6	29.12	6.2	349.3	19.1	354.5	58.0
15:00	8.8	5.3	.9	29.12	67.7	65.6	69.1	65.0	34.8
16:00	9.0	5.6	1.4	29.12	86.6	85.9	93.8	93.2	33.6
17:00	9.3	5.9	.4	29.11	39.3	73.1	43.7	72.2	53.5
18:00	9.3	6.0	.1	29.10	43.1	42.9	45.3	45.4	20.5
19:00	9.3	6.0	.2	29.11	64.6	67.5	65.3	66.3	21.8
20:00	9.4	6.1	.2	29.11	78.2	77.3	78.2	77.4	18.3
21:00	9.4	6.2	.7	29.12	60.2	65.2	59.9	65.1	23.4
22:00	9.4	6.2	.5	29.12	56.3	59.2	57.8	60.2	27.1
23:00	9.4	6.2	.3	29.12	57.9	59.0	61.4	62.2	38.1
Avg	7.4	3.2	.3	29.16	53.0	56.0	.0	.0	32.3
Max	9.4	6.2	2.2	29.24	303.2	349.3	305.2	354.5	58.0
Hr. of Max	23	23	09	02	12	14	12	14	14
Min	4.2	-1.5	.0	29.10	6.2	29.3	19.1	30.0	16.3
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 3/9/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

3/8/2019

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	14.7	3.3	4.5	.4	.7	-.01	.02	7.0	9.4
01:00	32.3	2.9	4.0	-1.4	-.3	-.10	-.07	7.6	8.7
02:00	26.2	2.3	3.2	-.9	1.3	-.04	.02	6.9	7.9
03:00	12.0	4.3	6.1	.5	-.2	-.01	-.08	9.1	11.2
04:00	13.2	3.8	5.1	.8	.5	-.03	-.01	11.6	12.0
05:00	17.6	3.0	4.1	-.3	.0	-.06	-.04	6.7	7.9
06:00	12.8	3.2	4.2	-.9	.0	-.09	-.03	8.4	8.6
07:00	20.9	3.1	4.0	-.9	-.4	-.09	-.07	9.0	8.0
08:00	34.0	2.2	2.8	1.8	1.5	-.01	-.02	7.4	6.9
09:00	36.2	2.3	2.6	.9	-.4	.00	-.03	5.4	5.1
10:00	28.1	2.4	3.0	-.9	1.2	-.06	.00	5.2	5.7
11:00	22.3	1.6	2.3	-1.8	-2.5	-.08	-.09	4.5	5.7
12:00	31.3	1.8	2.4	.3	-1.8	-.05	-.08	4.5	5.1
13:00	30.9	1.6	2.0	-.8	-1.8	-.04	-.09	4.4	6.5
14:00	38.5	1.4	1.9	-1.1	-.1	-.03	.01	3.7	4.7
15:00	28.2	1.9	2.3	5.1	2.3	.10	.05	4.6	5.3
16:00	31.6	3.0	3.5	-.1	1.1	-.03	.02	7.7	8.0
17:00	55.2	1.6	1.8	1.0	-.5	.00	-.02	3.7	3.7
18:00	16.5	2.3	3.0	-.5	-.3	-.05	-.05	5.2	6.0
19:00	12.9	2.6	3.7	-1.0	-.3	-.06	-.03	5.9	7.5
20:00	14.7	3.4	4.6	3.0	1.2	.12	.03	8.4	9.2
21:00	18.5	3.7	4.9	.5	.3	-.04	-.03	7.5	9.1
22:00	24.0	3.4	4.5	1.7	.3	.01	-.07	8.5	9.1
23:00	28.8	3.4	4.4	2.4	1.8	.03	.01	9.2	9.0
Avg	25.1	2.7	3.5	.3	.2	-.03	-.03	6.8	7.5
Max	55.2	4.3	6.1	5.1	2.3	.12	.05	11.6	12.0
Hr. of Max	17	03	03	15	15	20	15	04	04
Min	12.0	1.4	1.8	-1.8	-2.5	-.10	-.09	3.7	3.7
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 3/9/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

3/8/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	11.2	9.2
01:00	13.2	12.4
02:00	13.1	12.4
03:00	10.7	9.0
04:00	13.5	10.2
05:00	11.4	9.7
06:00	11.6	9.9
07:00	15.5	12.6
08:00	18.9	17.8
09:00	15.4	12.7
10:00	17.1	16.9
11:00	23.3	18.6
12:00	23.5	19.9
13:00	22.7	19.4
14:00	24.0	17.9
15:00	17.2	15.4
16:00	15.3	13.5
17:00	15.9	13.9
18:00	10.8	8.8
19:00	13.5	9.9
20:00	15.3	12.2
21:00	12.8	10.9
22:00	14.5	12.4
23:00	16.1	15.0
Avg	15.7	13.4
Max	24.0	19.9
Hr. of Max	14	12
Min	10.7	8.8
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