Date Printed: 01/22/2016 10:13

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "L" (1209)

1/21/2016

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	-.9	-1.0	30.3	30.2	-.1	.0	.00	.00	29.38
01:00	-1.0	-1.1	30.3	30.1	-.1	.0	.00	.00	29.38
02:00	-.9	-1.0	30.4	30.3	-.1	.0	.00	.00	29.38
03:00	-.8	-.8	30.5	30.5	.0	.0	.00	.00	29.38
04:00	-.8	-.9	30.6	30.5	-.1	.0	.00	.00	29.38
05:00	-.7	-.7	30.8	30.8	.0	.0	.00	.00	29.37
06:00	-.4	-.4	31.3	31.4	.0	.0	.00	.00	29.37
07:00	.0	.0	31.9	31.9	.0	.0	.00	.00	29.39
08:00	.2	.2	32.4	32.4	.0	.0	.00	.00	29.39
09:00	.6	.5	33.0	32.9	.0	.0	.00	.01	29.40
10:00	.8	.7	33.4	33.3	-.1	.0	.00	.01	29.41
11:00	1.8	1.6	35.2	34.8	-.2	.0	.00	.04	29.41
12:00	3.1	2.9	37.6	37.3	-.2	.0	.00	.20	29.37
13:00	3.8	3.7	38.9	38.7	-.1	.0	.00	.06	29.34
14:00	4.3	4.1	39.7	39.5	-.1	.0	.00	.00	29.32
15:00	4.6	4.5	40.3	40.1	-.1	.0	.00	.00	29.31
16:00	4.5	4.5	40.1	40.1	.0	.0	.00	.00	29.30
17:00	4.4	4.4	39.8	39.9	.0	.0	.00	.00	29.29
18:00	4.1	4.1	39.3	39.4	.0	.0	.00	.00	29.28
19:00	3.9	3.9	39.0	39.1	.0	.0	.00	.00	29.28
20:00	3.8	3.9	38.9	38.9	.0	.0	.00	.00	29.27
21:00	3.8	3.8	38.8	38.8	.0	.0	.00	.00	29.25
22:00	3.3	3.4	38.0	38.1	.0	.2	.01	.01	29.22
23:00	2.1	2.1	35.7	35.8	.1	1.2	.05	.05	29.19
Avg	1.8	1.8	35.3	35.2	.0	.1	.00	.02	29.34
Max	4.6	4.5	40.3	40.1	.1	1.2	.05	.20	29.41
Hr. of Max	15	16	15	16	23	23	23	12	11
Min	-1.0	-1.1	30.3	30.1	-.2	.0	.00	.00	29.19
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	994.9	-2.3	-.003	24	65	22	41	15	15
01:00	994.9	-3.2	-.005	25	64	25	30	17	20
02:00	995.1	-3.2	-.005	124	99	81	71	28	36
03:00	995.0	-2.3	-.003	25	56	26	48	65	22
04:00	994.8	-3.9	-.006	66	76	48	56	34	29
05:00	994.7	-4.1	-.006	74	72	42	50	36	20
06:00	994.7	-3.5	-.005	90	68	84	65	34	16
07:00	995.2	-1.2	-.002	59	56	57	55	14	10
08:00	995.4	18.4	.026	62	57	60	57	14	12
09:00	995.7	51.1	.073	56	55	54	55	15	14
10:00	995.9	108.1	.155	62	59	62	60	14	13
11:00	995.8	344.0	.493	71	68	71	69	18	15
12:00	994.8	526.6	.755	63	64	62	63	19	16
13:00	993.7	310.9	.446	85	81	87	82	22	17
14:00	992.8	246.6	.354	78	76	77	75	20	15
15:00	992.5	140.1	.201	62	59	60	59	16	14
16:00	992.2	68.6	.098	65	62	64	64	15	12
17:00	991.8	9.4	.014	80	78	80	78	17	12
18:00	991.5	-3.5	-.005	66	64	64	63	17	13
19:00	991.5	-3.5	-.005	65	64	61	63	18	14
20:00	991.1	-3.8	-.005	62	60	60	59	15	13
21:00	990.6	-4.3	-.006	66	64	64	64	15	13
22:00	989.5	-3.8	-.005	63	60	61	60	15	14
23:00	988.5	-3.6	-.005	68	63	65	61	16	15
Avg	993.4	74.1	.106	65	66	0	0	21	16
Max	995.9	526.6	.755	124	99	87	82	65	36
Hr. of Max	10	12	12	02	02	13	13	03	02
Min	988.5	-4.3	-.006	24	55	22	30	14	10
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	1.3	1.2	1.4	1.4	.6	.6	4.1	4.1
01:00	1.4	1.5	1.4	1.7	.6	.7	4.1	5.2
02:00	.4	.7	.9	1.1	.4	.5	3.0	3.2
03:00	.8	1.6	1.1	2.1	.5	.9	3.0	3.9
04:00	.8	1.3	1.3	1.8	.6	.8	3.4	4.3
05:00	.3	1.4	.6	1.6	.3	.7	3.7	7.3
06:00	1.5	4.1	1.7	4.2	.8	1.9	5.7	8.0
07:00	3.1	5.3	3.2	5.4	1.4	2.4	7.3	9.3
08:00	3.8	5.8	3.9	6.0	1.8	2.7	9.6	12.8
09:00	6.0	7.9	6.2	8.1	2.8	3.6	15.6	18.0
10:00	7.1	10.3	7.4	10.6	3.3	4.7	16.5	20.8
11:00	5.1	7.7	5.4	7.9	2.4	3.5	14.2	18.7
12:00	5.3	6.8	5.9	7.5	2.6	3.3	12.6	13.7
13:00	4.7	7.0	5.0	7.2	2.2	3.2	13.5	13.5
14:00	5.9	8.7	6.4	9.1	2.8	4.1	23.1	34.0
15:00	5.5	7.8	5.8	8.2	2.6	3.7	11.7	15.5
16:00	5.1	7.5	5.4	7.9	2.4	3.5	12.6	14.1
17:00	3.7	6.5	3.9	6.7	1.7	3.0	10.1	12.8
18:00	4.3	6.7	4.5	6.9	2.0	3.1	11.7	14.1
19:00	4.1	6.3	4.3	6.5	1.9	2.9	10.3	13.0
20:00	5.9	8.5	6.1	8.8	2.7	3.9	13.1	16.9
21:00	5.4	8.2	5.6	8.4	2.5	3.8	11.4	16.2
22:00	6.1	8.9	6.4	9.2	2.8	4.1	15.1	17.8
23:00	4.1	6.9	4.3	7.1	1.9	3.2	10.8	14.4
Avg	3.4	3.4	4.1	6.1	1.8	2.7	10.3	13.0
Max	7.1	10.3	7.4	10.6	3.3	4.7	23.1	34.0
Hr. of Max	10	10	10	10	10	10	14	14
Min	.3	.7	.6	1.1	.3	.5	3.0	3.2
Count	24	24	24	24	24	24	24	24
Total								