Date Printed: 01/23/2016 07:34

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

Daily Summary Report

Site: Tower "L" (1209)

1/22/2016

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	1.6	1.6	34.8	34.9	.1	3.9	.15	.15	29.19
01:00	1.4	1.4	34.5	34.5	.0	3.3	.13	.13	29.16
02:00	1.4	1.3	34.5	34.4	-.1	4.8	.19	.19	29.13
03:00	1.6	1.6	35.0	34.9	-.1	4.3	.17	.17	29.09
04:00	1.9	1.8	35.4	35.3	.0	2.2	.09	.09	29.04
05:00	2.1	2.1	35.8	35.8	.0	1.4	.06	.06	28.99
06:00	2.5	2.5	36.4	36.5	.0	.2	.01	.01	28.97
07:00	2.7	2.8	36.9	37.1	.1	.0	.00	.00	28.96
08:00	2.8	2.8	37.1	37.1	.0	.2	.01	.01	28.93
09:00	2.7	2.7	36.8	36.8	.0	2.8	.11	.11	28.93
10:00	2.8	2.6	37.0	36.8	-.1	3.4	.13	.13	28.91
11:00	3.0	2.9	37.3	37.2	-.1	1.5	.06	.06	28.91
12:00	3.1	3.0	37.5	37.4	-.1	1.8	.07	.07	28.88
13:00	3.1	3.0	37.6	37.4	-.1	.5	.02	.02	28.85
14:00	2.9	2.9	37.3	37.2	-.1	.7	.03	.03	28.83
15:00	2.7	2.6	36.8	36.7	-.1	.2	.01	.01	28.81
16:00	2.3	2.2	36.2	36.0	-.1	.7	.03	.03	28.82
17:00	1.5	1.3	34.6	34.4	-.1	.9	.04	.04	28.84
18:00	1.0	.8	33.8	33.5	-.2	.4	.02	.02	28.86
19:00	.2	.0	32.3	32.0	-.2	.3	.01	.00	28.89
20:00	-.7	-.7	30.8	30.7	-.1	.1	.00	.00	28.91
21:00	-1.2	-1.2	29.9	29.9	.0	.3	.01	.00	28.93
22:00	-1.7	-1.7	29.0	28.9	.0	.3	.01	.00	28.95
23:00	-2.2	-2.2	28.1	28.1	.0	.3	.01	.00	28.97
Avg	1.6	1.5	34.8	34.7	-.1	1.4	.06	.06	28.95
Max	3.1	3.0	37.6	37.4	.1	4.8	.19	.19	29.19
Hr. of Max	13	13	13	13	07	02	02	02	00
Min	-2.2	-2.2	28.1	28.1	-.2	.0	.00	.00	28.81
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	988.5	-3.6	-.005	104	82	97	77	24	20
01:00	987.4	-3.7	-.005	69	66	66	63	22	16
02:00	986.6	-3.5	-.005	67	65	63	62	22	17
03:00	985.2	-3.5	-.005	68	64	66	63	16	14
04:00	983.3	-3.6	-.005	65	59	64	59	14	12
05:00	981.8	-3.9	-.006	63	59	62	59	14	12
06:00	981.0	-3.7	-.005	63	57	61	57	15	13
07:00	980.6	-3.6	-.005	60	55	58	55	16	15
08:00	979.7	3.7	.005	61	57	61	57	15	13
09:00	979.7	8.9	.013	57	53	55	52	16	14
10:00	979.2	18.9	.027	51	50	52	50	27	19
11:00	978.9	41.2	.059	49	46	48	46	25	20
12:00	978.2	51.0	.073	56	53	56	54	19	16
13:00	977.0	55.3	.079	61	55	59	56	17	15
14:00	976.2	35.0	.050	52	47	50	46	16	13
15:00	975.7	30.9	.044	53	48	52	48	15	14
16:00	976.0	24.8	.036	14	15	24	21	20	16
17:00	976.8	1.0	.001	12	14	359	359	21	21
18:00	977.5	-3.8	-.005	308	332	295	326	54	36
19:00	978.4	-3.4	-.005	278	280	279	281	19	16
20:00	979.0	-3.3	-.005	298	300	305	308	19	17
21:00	979.8	-3.4	-.005	315	318	317	320	16	12
22:00	980.4	-3.0	-.004	325	328	326	329	17	14
23:00	981.1	-3.2	-.005	333	336	332	336	15	11
Avg	980.3	9.2	.013	38	34	0	0	20	16
Max	988.5	55.3	.079	333	336	359	359	54	36
Hr. of Max	00	13	13	23	23	17	17	18	18
Min	975.7	-3.9	-.006	12	14	24	21	14	11
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	1.8	3.8	2.2	4.2	1.0	1.9	6.6	10.3
01:00	4.1	7.0	4.3	7.2	1.9	3.2	12.4	16.0
02:00	4.7	7.2	5.0	7.5	2.3	3.4	13.7	17.1
03:00	7.5	11.3	7.8	11.6	3.5	5.2	19.7	26.9
04:00	10.2	14.8	10.5	15.1	4.7	6.8	22.4	30.4
05:00	10.9	15.1	11.2	15.4	5.0	6.9	25.0	31.5
06:00	9.4	12.9	9.6	13.3	4.3	5.9	22.4	25.8
07:00	8.4	11.6	8.7	12.0	3.9	5.4	19.2	23.7
08:00	9.4	13.2	9.7	13.5	4.3	6.0	21.1	26.0
09:00	8.6	11.9	9.0	12.3	4.0	5.5	19.7	25.6
10:00	5.8	8.5	6.3	8.8	2.8	3.9	21.5	25.1
11:00	5.5	7.7	6.0	8.2	2.7	3.7	15.8	18.3
12:00	5.7	8.0	5.9	8.3	2.7	3.7	13.1	16.0
13:00	5.8	8.4	6.1	8.7	2.7	3.9	15.8	18.3
14:00	7.1	9.2	7.3	9.4	3.3	4.2	17.4	19.6
15:00	7.8	10.4	8.1	10.7	3.6	4.8	19.2	19.4
16:00	5.2	7.0	5.8	7.7	2.6	3.4	15.6	17.6
17:00	1.6	2.4	2.3	3.3	1.0	1.5	6.2	8.2
18:00	.8	1.2	1.2	2.1	.5	.9	6.0	5.9
19:00	4.3	5.7	4.5	5.9	2.0	2.6	10.1	11.4
20:00	4.7	6.6	5.4	7.3	2.4	3.3	14.2	16.7
21:00	4.9	7.1	5.2	7.4	2.3	3.3	12.8	16.2
22:00	5.7	8.4	6.0	8.7	2.7	3.9	14.4	17.8
23:00	7.2	9.9	7.5	10.1	3.3	4.5	16.5	19.9
Avg	8.8	8.8	6.5	9.1	2.9	4.1	15.9	19.3
Max	10.9	15.1	11.2	15.4	5.0	6.9	25.0	31.5
Hr. of Max	05	05	05	05	05	05	05	05
Min	.8	1.2	1.2	2.1	.5	.9	6.0	5.9
Count	24	24	24	24	24	24	24	24
Total								