Date Printed: 05/28/2016 07:54

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

Daily Summary Report

Site: Tower "L" (1209)

5/26/2016

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	18.6	19.1	65.4	66.4	.5	.0	.00	.00	29.26
01:00	18.1	18.5	64.5	65.3	.4	.0	.00	.00	29.26
02:00	17.5	18.1	63.5	64.5	.6	.0	.00	.00	29.27
03:00	17.4	17.7	63.4	63.8	.2	.0	.00	.00	29.27
04:00	17.7	17.9	63.9	64.2	.2	.0	.00	.00	29.29
05:00	17.9	18.0	64.3	64.4	.1	.0	.00	.00	29.30
06:00	18.1	18.2	64.5	64.8	.1	.3	.01	.00	29.32
07:00	18.3	18.3	65.0	65.0	.0	1.5	.06	.00	29.34
08:00	18.5	18.5	65.3	65.3	.0	3.8	.15	.00	29.35
09:00	18.9	18.9	66.1	65.9	-.1	1.0	.04	.00	29.34
10:00	19.7	19.6	67.4	67.2	-.1	.0	.00	.01	29.33
11:00	21.4	21.2	70.5	70.2	-.1	.0	.00	.20	29.34
12:00	23.4	23.3	74.2	74.0	-.1	.0	.00	.00	29.33
13:00	25.3	25.1	77.5	77.1	-.2	.0	.00	.00	29.31
14:00	26.3	26.1	79.4	79.0	-.2	.0	.00	.00	29.29
15:00	27.0	26.9	80.5	80.4	-.1	.0	.00	.00	29.26
16:00	27.6	27.5	81.7	81.6	-.1	.0	.00	.00	29.24
17:00	28.0	28.0	82.4	82.3	.0	.0	.00	.00	29.23
18:00	28.0	28.0	82.3	82.3	.0	.0	.00	.00	29.22
19:00	26.8	27.2	80.2	81.0	.4	.0	.00	.00	29.23
20:00	24.8	25.7	76.6	78.2	.9	.0	.00	.00	29.23
21:00	23.5	24.0	74.3	75.3	.6	.0	.00	.00	29.22
22:00	22.2	23.1	71.9	73.6	.9	.0	.00	.00	29.22
23:00	20.6	21.4	69.2	70.6	.8	.0	.00	.00	29.22
Avg	21.9	22.1	71.4	71.8	.2	.3	.01	.01	29.28
Max	28.0	28.0	82.4	82.3	.9	3.8	.15	.20	29.35
Hr. of Max	17	18	17	18	22	08	08	11	08
Min	17.4	17.7	63.4	63.8	-.2	.0	.00	.00	29.22
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	991.0	-2.1	-.003	56	58	55	30	55	58
01:00	990.9	-2.3	-.003	95	27	97	10	44	28
02:00	991.1	-2.3	-.003	68	187	92	163	51	51
03:00	991.4	-2.6	-.004	90	358	44	321	68	65
04:00	991.9	-2.8	-.004	326	296	338	338	43	40
05:00	992.3	-2.8	-.004	228	216	226	211	39	30
06:00	992.8	.4	.001	233	222	267	219	69	54
07:00	993.5	14.3	.020	87	46	24	10	56	51
08:00	993.9	41.3	.059	89	70	89	71	13	9
09:00	993.6	56.4	.081	120	97	108	93	56	35
10:00	993.4	241.4	.346	27	29	29	37	27	29
11:00	993.6	682.8	.979	224	213	224	212	57	56
12:00	993.3	955.3	1.370	178	170	167	163	41	37
13:00	992.7	1009.4	1.448	172	166	170	166	58	44
14:00	992.0	963.3	1.381	168	165	170	166	39	33
15:00	991.0	901.4	1.293	140	138	140	138	31	25
16:00	990.3	757.2	1.086	155	154	156	155	32	28
17:00	990.0	569.6	.817	117	116	117	113	26	21
18:00	989.7	366.6	.526	91	91	90	92	26	18
19:00	989.9	85.7	.123	82	63	79	62	18	15
20:00	989.9	4.5	.007	75	51	67	49	14	11
21:00	989.5	-2.3	-.003	70	61	69	62	15	10
22:00	989.7	-2.1	-.003	68	47	75	49	49	22
23:00	989.7	-2.2	-.003	61	41	43	42	45	30
Avg	991.5	276.2	.396	105	95	0	0	41	33
Max	993.9	1009.4	1.448	326	358	338	338	69	65
Hr. of Max	08	13	13	04	03	04	04	06	03
Min	989.5	-2.8	-.004	27	27	24	10	13	9
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	.4	.5	.9	1.2	.4	.5	3.7	3.9
01:00	.4	1.2	.8	1.5	.4	.7	2.3	4.8
02:00	.5	.2	1.0	1.2	.4	.5	3.0	2.9
03:00	.2	.7	.9	1.2	.4	.5	4.1	4.3
04:00	.4	.3	1.1	1.5	.5	.7	3.0	3.4
05:00	1.3	2.0	1.6	2.1	.7	1.0	3.7	4.1
06:00	.4	1.1	1.2	2.0	.5	.9	5.3	5.5
07:00	.3	.6	.8	1.2	.4	.6	4.4	5.5
08:00	2.0	4.0	2.1	4.1	.9	1.8	5.3	6.6
09:00	.5	1.6	.9	1.9	.4	.8	4.1	5.5
10:00	1.6	2.3	2.2	3.0	1.0	1.3	5.3	7.5
11:00	1.4	1.5	2.0	2.3	.9	1.0	7.6	9.6
12:00	2.1	2.6	2.9	3.4	1.3	1.5	11.2	12.5
13:00	2.2	3.1	3.0	3.8	1.3	1.7	9.6	10.9
14:00	2.8	3.9	3.8	5.0	1.7	2.2	11.7	13.7
15:00	4.2	6.1	4.8	6.7	2.1	3.0	12.6	14.8
16:00	4.3	5.9	5.0	6.6	2.3	3.0	14.2	16.4
17:00	3.7	5.1	4.3	5.8	1.9	2.6	11.9	14.6
18:00	2.9	4.1	3.3	4.4	1.5	2.0	6.4	8.0
19:00	2.6	4.6	2.8	4.8	1.3	2.1	8.2	9.3
20:00	2.5	4.9	2.9	5.2	1.3	2.3	10.5	14.4
21:00	2.3	5.6	2.5	5.8	1.1	2.6	7.8	10.5
22:00	.7	3.0	1.1	3.3	.5	1.5	3.2	6.8
23:00	.3	2.0	1.8	2.8	.8	1.3	4.4	7.3
Avg	1.1	1.1	2.2	3.4	1.0	1.5	6.8	8.5
Max	4.3	6.1	5.0	6.7	2.3	3.0	14.2	16.4
Hr. of Max	16	15	16	15	16	16	16	16
Min	.2	.2	.8	1.2	.4	.5	2.3	2.9
Count	24	24	24	24	24	24	24	24
Total								