Date Printed: 01/17/2017 10:47

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

Daily Summary Report

Site: Tower "L" (1209)

1/16/2017

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	11.7	12.8	53.0	55.0	.9	.0	.00	.00	29.38
01:00	10.9	12.0	51.6	53.6	1.1	.0	.00	.00	29.38
02:00	10.4	11.6	50.7	52.9	1.2	.0	.00	.00	29.38
03:00	10.7	11.8	51.2	53.3	.9	.0	.00	.00	29.38
04:00	11.2	12.2	52.2	54.0	1.0	.0	.00	.00	29.38
05:00	11.6	12.6	53.0	54.6	.9	.0	.00	.00	29.39
06:00	12.5	13.0	54.4	55.3	.5	.0	.00	.00	29.40
07:00	12.5	12.9	54.5	55.2	.4	.0	.00	.00	29.41
08:00	12.5	12.8	54.5	55.0	.3	.0	.00	.00	29.42
09:00	13.1	12.9	55.5	55.2	-.2	.0	.00	.00	29.44
10:00	13.5	13.3	57.6	55.9	-.2	.0	.00	.00	29.45
11:00	14.2	13.9	57.6	56.9	-.2	.0	.00	.00	29.44
12:00	14.6	14.4	58.2	57.9	-.2	.0	.00	.00	29.42
13:00	15.0	14.8	59.0	58.7	-.2	.0	.00	.00	29.38
14:00	15.8	15.6	60.4	60.0	-.2	.0	.00	.00	29.36
15:00	16.1	15.9	61.0	60.7	-.2	.0	.00	.00	29.35
16:00	16.2	16.2	61.2	61.1	.0	.0	.00	.00	29.34
17:00	15.7	15.9	60.2	60.6	.2	.0	.00	.00	29.34
18:00	14.0	14.6	57.2	58.3	.6	.0	.00	.00	29.34
19:00	12.7	13.4	55.0	56.0	.7	.0	.00	.00	29.34
20:00	11.4	12.6	52.4	54.7	1.2	.0	.00	.00	29.34
21:00	10.6	12.0	51.0	53.5	1.4	.0	.00	.00	29.33
22:00	10.7	11.5	51.2	52.8	.8	.0	.00	.00	29.32
23:00	10.9	11.5	51.6	52.8	.7	.0	.00	.00	29.31
Avg	12.9	13.3	55.2	56.0	.5	.0	.00	.00	29.38
Max	16.2	16.2	61.2	61.1	1.4	.0	.00	.00	29.45
Hr. of Max	16	16	16	16	21	23	23	23	10
Min	10.4	11.5	50.7	52.8	-.2	.0	.00	.00	29.31
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	995.1	-3.2	-.005	105	45	71	36	59	21
01:00	995.1	-2.2	-.003	114	12	107	35	40	30
02:00	994.9	-3.5	-.005	209	27	258	39	45	26
03:00	995.0	-3.7	-.005	327	7	306	5	52	21
04:00	995.1	-3.4	-.005	187	344	184	1	35	24
05:00	995.3	-2.3	-.003	180	40	208	50	59	15
06:00	995.7	-2.7	-.004	160	80	111	79	41	19
07:00	996.1	-2.7	-.004	60	58	60	61	17	14
08:00	996.3	14.5	.021	65	62	64	64	14	10
09:00	996.9	36.7	.053	43	45	42	45	17	16
10:00	997.2	76.6	.110	31	29	29	29	17	13
11:00	997.0	134.9	.193	2	4	10	10	44	42
12:00	996.2	135.2	.194	332	319	325	317	37	27
13:00	995.0	135.3	.194	343	352	340	347	36	22
14:00	994.3	174.0	.249	273	292	280	293	42	46
15:00	993.9	94.5	.135	241	224	241	232	38	47
16:00	993.5	68.7	.099	351	356	352	356	21	20
17:00	993.6	17.7	.025	17	19	9	23	42	14
18:00	993.7	-2.8	-.004	102	105	93	105	36	8
19:00	993.6	-3.1	-.004	162	3	302	343	24	17
20:00	993.7	-3.4	-.005	116	113	118	95	36	49
21:00	993.3	-2.3	-.003	89	29	77	21	56	30
22:00	992.8	-3.5	-.005	207	12	288	10	25	16
23:00	992.7	-3.1	-.004	210	297	217	245	53	33
Avg	994.8	35.3	.051	92	20	0	0	37	24
Max	997.2	174.0	.249	351	356	352	356	59	49
Hr. of Max	10	14	14	16	16	16	16	05	20
Min	992.7	-3.7	-.005	2	3	9	1	14	8
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	.2	1.4	.7	1.6	.3	.7	2.1	3.6
01:00	.6	.8	.8	1.2	.4	.5	3.2	3.4
02:00	.1	1.0	1.2	1.5	.5	.7	3.2	4.5
03:00	.3	1.0	.6	1.2	.3	.5	2.3	2.5
04:00	.5	1.1	1.1	1.2	.5	.5	2.1	3.9
05:00	.3	1.9	.6	2.1	.3	.9	1.6	4.5
06:00	.2	2.1	1.1	2.3	.5	1.0	4.8	5.5
07:00	2.3	3.8	2.4	3.9	1.1	1.8	5.3	8.0
08:00	2.4	3.8	2.6	3.9	1.2	1.7	5.3	6.6
09:00	1.9	2.3	2.0	2.5	.9	1.1	4.6	4.8
10:00	2.8	3.3	3.0	3.4	1.3	1.5	5.0	5.7
11:00	1.5	1.8	1.9	2.1	.9	1.0	4.8	4.8
12:00	1.2	1.5	1.5	1.8	.7	.8	4.4	5.2
13:00	1.5	1.9	1.7	2.1	.8	.9	4.4	5.0
14:00	.7	.8	1.5	1.6	.7	.7	4.4	4.3
15:00	1.2	1.4	1.3	1.6	.6	.7	4.1	4.1
16:00	1.2	1.5	1.4	1.7	.6	.7	3.0	3.2
17:00	.2	.9	.9	1.4	.4	.6	3.0	3.4
18:00	.7	.8	.8	.8	.4	.4	3.7	3.2
19:00	.2	.6	.4	.7	.2	.3	2.1	2.9
20:00	.5	.4	.6	.7	.3	.3	3.2	2.0
21:00	.4	.6	.7	.8	.3	.4	2.1	2.7
22:00	.1	.8	.1	.8	.0	.4	1.6	2.3
23:00	.4	.7	.6	1.2	.3	.5	2.3	3.9
Avg	1.6	1.6	1.2	1.8	.6	.8	3.4	4.2
Max	2.8	3.8	3.0	3.9	1.3	1.8	5.3	8.0
Hr. of Max	10	08	10	08	10	07	08	07
Min	.1	.4	.1	.7	.0	.3	1.6	2.0
Count	24	24	24	24	24	24	24	24
Total								