Date Printed: 10/17/2015 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/16/2015

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BarPres_In	10_BarPres_Mb
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	11.9	12.1	53.4	53.7	.2	.0	.00	29.28	991.5
01:00	11.9	12.0	53.5	53.6	.1	.0	.00	29.27	991.3
02:00	11.7	11.8	53.1	53.2	.1	.0	.00	29.27	991.3
03:00	12.0	11.9	53.5	53.4	-.1	.0	.00	29.27	991.3
04:00	12.1	12.1	53.8	53.8	.0	.0	.00	29.27	991.2
05:00	12.1	12.3	53.8	54.1	.1	.0	.00	29.27	991.1
06:00	12.3	12.6	54.2	54.7	.2	.0	.00	29.28	991.5
07:00	12.6	12.8	54.6	55.0	.2	.0	.00	29.29	991.9
08:00	12.9	13.0	55.3	55.5	.1	.0	.00	29.31	992.6
09:00	13.5	13.6	56.4	56.4	.0	.0	.00	29.34	993.7
10:00	14.6	14.6	58.3	58.2	.0	.0	.00	29.37	994.5
11:00	16.9	16.7	62.5	62.0	-.2	.0	.00	29.36	994.4
12:00	19.3	18.9	66.7	66.0	-.4	.0	.00	29.35	994.1
13:00	20.5	20.0	69.0	68.1	-.5	.0	.00	29.34	993.7
14:00	20.3	20.0	68.6	68.0	-.4	.0	.00	29.33	993.4
15:00	20.2	19.8	68.4	67.6	-.4	.0	.00	29.33	993.2
16:00	20.0	19.7	68.0	67.4	-.3	.0	.00	29.33	993.2
17:00	19.4	19.4	67.0	66.8	-.1	.0	.00	29.34	993.5
18:00	17.9	18.1	64.1	64.6	.2	.0	.00	29.34	993.8
19:00	14.6	15.8	58.3	60.4	1.2	.0	.00	29.36	994.2
20:00	11.1	12.5	52.0	54.6	1.4	.0	.00	29.37	994.8
21:00	9.5	10.4	49.2	50.8	.9	.0	.00	29.38	995.0
22:00	8.4	8.9	47.1	48.1	.6	.0	.00	29.39	995.2
23:00	7.3	8.1	45.1	46.5	.8	.0	.00	29.40	995.8
Avg	14.3	14.5	57.7	58.0	.2	.0	.00	29.33	993.2
Max	20.5	20.0	69.0	68.1	1.4	.0	.00	29.40	995.8
Hr. of Max	13	14	13	13	20	23	23	23	23
Min	7.3	8.1	45.1	46.5	-.5	.0	.00	29.27	991.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	19_RWSpd_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	-2.4	-.003	117	168	118	179	45	12	.3
01:00	-2.6	-.004	93	143	105	140	32	5	.4
02:00	-2.6	-.004	127	183	139	195	52	16	.4
03:00	-2.6	-.004	209	183	238	206	38	20	.5
04:00	-2.4	-.003	220	208	226	205	43	34	1.1
05:00	-2.8	-.004	104	147	103	158	28	15	.9
06:00	-2.5	-.004	89	79	86	72	18	25	1.0
07:00	-2.2	-.003	26	63	347	354	51	49	.6
08:00	25.1	.036	33	127	300	124	42	30	.3
09:00	36.3	.052	210	188	267	280	64	78	.3
10:00	159.3	.228	176	162	176	164	38	19	.8
11:00	525.4	.754	222	224	230	233	35	28	1.8
12:00	753.5	1.081	270	276	279	285	39	33	3.8
13:00	785.8	1.127	331	329	331	329	25	20	6.8
14:00	744.9	1.068	351	348	356	350	24	18	7.5
15:00	639.8	.918	343	340	345	341	24	20	6.5
16:00	481.7	.691	344	342	343	339	23	19	6.2
17:00	277.0	.397	326	326	326	326	17	13	6.5
18:00	71.7	.103	342	345	345	346	18	10	5.0
19:00	-.5	-.001	355	5	356	352	31	34	1.4
20:00	-1.8	-.003	115	130	105	117	29	22	.8
21:00	-2.1	-.003	79	83	84	71	19	25	.9
22:00	-2.0	-.003	134	157	133	189	47	46	.6
23:00	-1.9	-.003	89	117	92	117	18	14	1.1
Avg	186.3	.267	65	140	16	16	33	25	.3
Max	785.8	1.127	355	348	356	354	64	78	7.5
Hr. of Max	13	13	19	14	19	07	09	09	14
Min	-2.8	-.004	26	5	84	71	17	5	.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	M/SEC	M/SEC	MPH	MPH
00:00	.6	.5	.6	.2	.3	2.3	3.2
01:00	.3	.4	.3	.2	.1	2.1	1.6
02:00	.8	.7	.8	.3	.4	2.1	2.7
03:00	1.1	1.0	1.4	.4	.6	3.2	4.1
04:00	1.9	1.6	2.4	.7	1.1	4.4	5.0
05:00	.8	1.2	1.0	.5	.4	3.0	2.7
06:00	1.0	1.1	1.1	.5	.5	3.2	4.5
07:00	.7	1.3	2.0	.6	.9	3.9	5.7
08:00	.4	.4	.5	.2	.2	2.3	2.0
09:00	.3	1.0	1.2	.4	.5	3.0	3.4
10:00	1.2	1.0	1.3	.4	.6	3.2	2.9
11:00	2.1	2.4	2.8	1.1	1.3	6.2	7.3
12:00	5.1	5.2	6.6	2.3	2.9	15.1	18.0
13:00	9.2	7.5	9.8	3.3	4.4	16.9	19.4
14:00	9.5	9.0	10.8	4.0	4.8	19.2	20.1
15:00	8.4	7.5	9.3	3.3	4.1	16.7	18.3
16:00	8.2	6.8	8.7	3.0	3.9	16.7	19.2
17:00	9.1	6.8	9.3	3.0	4.2	15.3	18.5
18:00	8.3	5.3	8.5	2.4	3.8	11.7	15.7
19:00	4.2	2.5	4.8	1.1	2.1	8.9	13.9
20:00	1.0	1.0	1.2	.5	.5	3.4	3.4
21:00	.5	1.0	.7	.4	.3	3.0	2.9
22:00	.7	.9	1.2	.4	.5	2.7	3.9
23:00	.5	1.1	.6	.5	.2	3.9	2.0
Avg	3.2	2.8	3.6	1.2	1.6	7.2	8.4
Max	9.5	9.0	10.8	4.0	4.8	19.2	20.1
Hr. of Max	14	14	14	14	14	14	14
Min	.3	.4	.3	.2	.1	2.1	1.6
Count	24	24	24	24	24	24	24
Total							