Date Printed: 02/15/2017 03:29

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

Daily Summary Report

Site: Tower "L" (1209)

1/31/2017

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	-1.3	.2	29.6	32.3	1.5	.0	.00	.00	29.18
01:00	-1.6	-.3	29.1	31.5	1.4	.0	.00	.00	29.17
02:00	-1.8	-.8	28.8	30.6	1.0	.0	.00	.00	29.16
03:00	-2.1	-1.1	28.2	30.1	1.0	.0	.00	.00	29.15
04:00	-2.3	-1.3	27.9	29.6	1.0	.0	.00	.00	29.14
05:00	-2.7	-1.4	27.2	29.5	1.3	.0	.00	.00	29.14
06:00	-1.6	.1	29.2	32.1	1.7	.0	.00	.00	29.15
07:00	-1.6	-.1	29.2	31.8	1.5	.0	.00	.00	29.16
08:00	-1.1	.1	30.0	32.2	1.2	.0	.00	.00	29.18
09:00	3.9	3.9	39.0	39.1	.0	.0	.00	.00	29.19
10:00	8.5	8.3	47.4	46.9	-.2	.0	.00	.00	29.19
11:00	10.7	10.3	51.2	50.5	-.4	.0	.00	.00	29.19
12:00	13.1	12.7	55.6	54.8	-.4	.0	.00	.00	29.16
13:00	15.7	15.3	60.2	59.5	-.4	.0	.00	.00	29.13
14:00	17.1	16.7	62.6	62.0	-.4	.0	.00	.00	29.11
15:00	18.0	17.6	64.4	63.7	-.4	.0	.00	.00	29.10
16:00	18.3	18.1	65.0	64.7	-.2	.0	.00	.00	29.11
17:00	17.9	18.0	64.2	64.4	.1	.0	.00	.00	29.13
18:00	14.8	16.8	58.6	62.3	2.0	.0	.00	.00	29.15
19:00	10.8	14.0	51.5	57.3	3.2	.0	.00	.00	29.17
20:00	7.9	10.8	46.2	51.5	2.9	.0	.00	.00	29.17
21:00	5.5	8.3	41.9	46.9	2.8	.0	.00	.00	29.17
22:00	4.7	6.9	40.4	44.5	2.3	.0	.00	.00	29.17
23:00	3.4	5.9	38.1	42.6	2.5	.0	.00	.00	29.16
Avg	6.4	7.5	43.6	45.4	1.0	.0	.00	.00	29.16
Max	18.3	18.1	65.0	64.7	3.2	.0	.00	.00	29.19
Hr. of Max	16	16	16	16	19	23	23	23	11
Min	-2.7	-1.4	27.2	29.5	-.4	.0	.00	.00	29.10
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	988.1	-2.9	-.004	189	217	178	215	10	15
01:00	987.8	-2.8	-.004	117	127	89	86	33	43
02:00	987.7	-3.0	-.004	61	161	61	161	25	0
03:00	987.2	-3.1	-.004	82	83	71	44	17	35
04:00	986.9	-3.1	-.004	48	35	53	31	12	41
05:00	986.7	-3.0	-.004	60	50	35	63	36	36
06:00	987.1	-3.0	-.004	92	80	68	57	54	35
07:00	987.5	1.2	.002	100	200	95	200	48	33
08:00	988.1	91.4	.131	3	61	17	62	15	17
09:00	988.5	296.5	.425	185	216	207	219	44	30
10:00	988.6	296.2	.425	249	248	249	248	21	18
11:00	988.4	504.6	.724	223	224	223	223	18	15
12:00	987.6	520.8	.747	219	224	221	225	21	20
13:00	986.4	613.3	.879	217	219	216	218	20	17
14:00	985.8	546.4	.784	219	219	218	218	18	15
15:00	985.6	439.6	.630	226	225	225	224	19	17
16:00	985.9	261.4	.375	220	221	220	220	16	15
17:00	986.5	75.5	.108	226	226	227	227	15	12
18:00	987.3	-.6	-.001	175	234	223	234	35	11
19:00	987.7	-2.2	-.003	134	213	127	213	22	17
20:00	987.9	-1.9	-.003	124	109	165	99	36	17
21:00	987.9	-2.7	-.004	139	30	154	41	49	49
22:00	987.7	-2.7	-.004	161	223	176	231	9	30
23:00	987.7	-2.8	-.004	94	37	80	47	33	24
Avg	987.4	150.5	.216	156	193	0	0	26	23
Max	988.6	613.3	.879	249	248	249	248	54	49
Hr. of Max	10	13	13	10	10	10	10	06	21
Min	985.6	-3.1	-.004	3	30	17	31	9	0
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	.9	.4	1.0	.2	.4	2.3	2.9
01:00	.6	.5	.7	1.0	.3	.4	2.7	2.7
02:00	.3	.3	.4	.3	.2	.1	1.8	1.1
03:00	.5	.4	.6	.7	.3	.3	2.1	2.3
04:00	.4	.3	.4	.6	.2	.3	1.6	1.8
05:00	.7	.6	1.2	1.3	.5	.6	3.0	3.4
06:00	.6	1.4	1.4	2.6	.6	1.2	6.0	7.3
07:00	.4	1.7	.9	2.2	.4	1.0	3.4	5.5
08:00	.5	1.6	.5	1.7	.2	.8	1.8	4.3
09:00	.9	2.2	1.1	2.7	.5	1.2	5.3	10.5
10:00	4.2	5.3	4.6	5.7	2.0	2.6	10.5	12.1
11:00	6.2	7.4	6.5	7.7	2.9	3.4	12.6	14.8
12:00	6.4	7.7	6.8	8.1	3.0	3.6	16.0	17.1
13:00	9.0	11.1	9.5	11.6	4.3	5.2	18.3	19.2
14:00	9.3	11.7	9.9	12.2	4.4	5.5	19.9	22.4
15:00	8.2	9.9	8.7	10.3	3.9	4.6	20.2	21.9
16:00	7.5	9.2	7.8	9.5	3.5	4.3	15.6	17.1
17:00	4.7	6.6	4.9	6.7	2.2	3.0	12.6	14.4
18:00	.9	3.8	1.5	4.0	.7	1.8	6.2	9.3
19:00	.6	2.5	.7	2.6	.3	1.2	2.1	5.0
20:00	.1	.6	.3	.7	.1	.3	1.8	2.3
21:00	.5	.5	.9	1.0	.4	.4	3.2	2.7
22:00	.5	1.2	.6	1.4	.3	.6	3.0	5.0
23:00	.4	1.5	.6	1.8	.2	.8	2.1	4.8
Avg	1.6	1.6	3.0	4.1	1.3	1.8	7.3	8.7
Max	9.3	11.7	9.9	12.2	4.4	5.5	20.2	22.4
Hr. of Max	14	14	14	14	14	14	15	14
Min	.1	.3	.3	.3	.1	.1	1.6	1.1
Count	24	24	24	24	24	24	24	24
Total								