Date Printed: 03/02/2017 07:04

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

Daily Summary Report

Site: Tower "K" (1208)

3/1/2017

Interval: 001h

	01_TempC_010m	02_TempC_060m	03_TempF_010m	04_TempF_060m	05_VT_Grad	06_DewPtC_010m	07_DewPtF_010m	08_RH_010m	09_AbsHum_010m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	DEGF	PERCENT	G/M3
00:00	13.2	13.9	55.7	57.0	.7	12.7	54.9	98.4	11.1
01:00	13.3	14.1	55.9	57.4	.9	12.8	55.0	98.4	11.2
02:00	14.4	15.5	58.0	59.8	1.0	14.0	57.1	98.6	12.0
03:00	16.8	17.2	62.2	63.0	.4	16.3	61.3	98.7	13.9
04:00									
05:00									
06:00	18.3	18.0	64.9	64.4	-.3	16.1	61.0	89.1	13.7
07:00	18.2	17.9	64.8	64.2	-.3	16.0	60.7	88.2	13.5
08:00	18.2	18.0	64.8	64.3	-.3	16.0	60.8	88.6	13.6
09:00	18.9	18.4	65.9	65.1	-.5	16.0	60.7	84.9	13.5
10:00	19.5	19.0	67.1	66.2	-.5	15.9	60.5	81.1	13.4
11:00	17.4	17.0	63.3	62.6	-.4	15.8	60.5	92.5	13.5
12:00	16.0	15.7	60.8	60.2	-.3	15.3	59.5	97.3	13.0
13:00	15.7 P	15.6 P	60.3 P	60.2 P	-.1 P	P	P	95.5 P	12.6 P
14:00	14.2	14.2	57.6	57.6	.0	13.6	56.5	97.8	11.8
15:00	15.0	15.0	58.9	59.0	.1	14.4	57.9	98.1	12.4
16:00	15.5	15.0	59.8	59.1	-.4	14.9	58.8	98.0	12.7
17:00	15.6	15.3	60.1	59.5	-.3	14.9	58.8	97.1	12.7
18:00	15.6	15.7	60.0	60.2	.1	14.8	58.6	96.5	12.6
19:00	15.2	15.5	59.3	60.0	.4	13.5	56.4	91.8	11.7
20:00	13.8	13.7	56.8	56.6	-.1	7.8	46.1	68.1	8.1
21:00	11.7	11.6	53.0	52.9	-.1	2.8	37.1	55.3	5.8
22:00	10.5	10.5	50.9	50.8	.0	-4.3	24.3	35.7	3.4
23:00	9.3	9.3	48.7	48.7	.0	-3.0	26.7	42.6	3.8
Avg	15.3	15.3	59.5	59.5	.0	12.2	54.0	86.0	11.4
Max	19.5	19.0	67.1	66.2	1.0	16.3	61.3	98.7	13.9
Hr. of Max	10	10	10	10	02	03	03	03	03
Min	9.3	9.3	48.7	48.7	-.5	-4.3	24.3	35.7	3.4
Count	22	22	22	22	22	21	21	22	22
Total									

Date Printed: 03/02/2017 07:04

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

Daily Summary Report

Site: Tower "K" (1208)

3/1/2017

Interval: 001h

	10_Mix_Ratio_010m	_Sat_Mix_Ratio_01(	12_Vapor Pr_010m	3_Sat Vapor Pr_010r	14_LHV_010m	15_Precip_mm	16_Precip_In	17_PrecipSum	18_Solar_Rad_Wm2
Hour	None	None	KPa	None	None	MM	INCHES	INCHES	W/M2
00:00	0.0094	0.0096	14.7	15.2	2459943.1	.0	.00	.00	-3.0
01:00	0.0095	0.0097	14.8	15.3	2459739.8	.0	.00	.00	-2.9
02:00	0.0103	0.0104	16.0	16.5	2456990.6	.0	.00	.00	-2.8
03:00	0.012	0.0122	18.6	19.2	2451382.7	.0	.00	.00	-2.7
04:00						.0	.00	.00	
05:00						.0	.00	.00	
06:00	0.0119	0.0133	18.4	21.0	2447917.4	.0	.00	.00	-2.8
07:00	0.0118	0.0133	18.2	21.0	2447942.9	.0	.00	.00	15.2
08:00	0.0118	0.0133	18.3	21.0	2447959.5	.0	.00	.00	14.1
09:00	0.0118	0.0139	18.2	21.8	2446499.6	.0	.00	.00	116.5
10:00	0.0117	0.0144	18.1	22.7	2444993.2	.0	.00	.00	97.5
11:00	0.0117	0.0127	18.0	20.0	2449983.8	.0	.00	.00	14.3
12:00	0.0113	0.0116	17.4	18.2	2453295.7	.0	.00	.00	36.2
13:00	0.0109 P	0.0114 P	16.8 P	17.9 P	2453963.6 P	16.9	.67	.67	15.6 P
14:00	0.0101	0.0103	15.6	16.2	2457556.5	6.8	.27	.94	14.6
15:00	0.0106	0.0108	16.4	17.0	2455740.4	.6	.02	.96	36.7
16:00	0.011	0.0112	16.9	17.6	2454575.1	.0	.00	.96	94.7
17:00	0.011	0.0113	17.0	17.8	2454184.8	.0	.00	.96	42.2
18:00	0.0109	0.0113	16.8	17.7	2454278.7	.0	.00	.96	10.6
19:00	0.0101	0.011	15.6	17.3	2455227.1	.0	.00	.96	-2.9
20:00	0.0068	0.01	10.7	15.8	2458526.4	.0	.00	.96	-3.1
21:00	0.0048	0.0087	7.6	13.8	2463552.2	.0	.00	.96	-3.2
22:00	0.0029	0.008	4.5	12.7	2466358.8	.0	.00	.96	-3.2
23:00	0.0031	0.0074	5.0	11.7	2469180.5	.0	.00	.96	-3.3
Avg	0.0098	0.0112	15.2	17.6	2454990.6	1.0	.04	.43	21.7
Max	0.012	0.0144	18.6	22.7	2469180.5	16.9	.67	.96	116.5
Hr. of Max	03	10	03	10	23	13	13	23	09
Min	0.0029	0.0074	4.5	11.7	2444993.2	.0	.00	.00	-3.3
Count	22	22	22	22	22	24	24	24	22
Total									

Date Printed: 03/02/2017 07:04

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

Daily Summary Report

Site: Tower "K" (1208)

3/1/2017

Interval: 001h

	19_Solar_Rad_Lang	20_BarPres_In	21_BarPres_Mb	22_WDir_010m	23_WDir_060m	24_VWDir_010m	25_VWDir_060m	26_Sigma_010m	27_Sigma_060m
Hour	Langleys	INHG	KPa	DEG	DEG	DEG	DEG	DEG	DEG
00:00	.00	29.07	984.6	164	222	148	221	54	10
01:00	.00	29.06	984.1	197	229	189	230	34	7
02:00	.00	29.03	983.2	223	224	223	224	23	9
03:00	.00	29.00	982.1	220	210	214	209	19	10
04:00									
05:00									
06:00	.00	28.96	980.7	193	199	193	198	16	10
07:00	.02	28.93	979.6	193	196	193	196	17	11
08:00	.02	28.95	980.5	226	218	227	218	20	12
09:00	.17	28.94	980.0	196	201	196	200	16	10
10:00	.14	28.92	979.4	207	206	202	201	17	12
11:00	.02	28.93	979.6	288	265	282	267	38	21
12:00	.05	28.91	979.1	344	300	331	296	69	38
13:00	.02 P	28.90 P	978.9 P	284 P	268 P	264 P	260 P	43 P	22 P
14:00	.02	28.88	978.0	224	225	226	226	21	11
15:00	.05	28.86	977.4	238	232	239	231	19	10
16:00	.14	28.88	978.0	212	215	211	215	15	7
17:00	.06	28.89	978.4	223	220	222	220	19	8
18:00	.02	28.91	979.2	212	222	211	222	12	5
19:00	.00	28.94	979.9	233	241	239	253	21	11
20:00	.00	29.00	982.3	333	314	331	314	21	11
21:00	.00	29.07	984.4	325	311	323	312	29	16
22:00	.00	29.11	985.9	333	316	330	317	20	14
23:00	.00	29.14	986.8	339	320	339	321	19	12
Avg	.03	28.97	981.0	238	240	0	0	26	13
Max	.17	29.14	986.8	344	320	339	321	69	38
Hr. of Max	09	23	23	12	23	23	23	12	12
Min	.00	28.86	977.4	164	196	148	196	12	5
Count	22	22	22	22	22	22	22	22	22
Total									

Date Printed: 03/02/2017 07:04

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

Daily Summary Report

Site: Tower "K" (1208)

3/1/2017

Interval: 001h

	28_RWSpd_010m	29_RWSpd_060m	30_WSpd_010m	31_WSpd_060m	32_WSpdms_010m	33_WSpdms_060m	36_PkWsH_010m	37_PkWsH_060m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.5	4.8	1.1	4.8	.5	2.2	3.2	10.1
01:00	.7	7.9	.9	7.9	.4	3.6	3.0	13.1
02:00	2.6	11.0	3.0	11.1	1.3	5.0	8.7	18.3
03:00	6.6	15.7	7.2	16.0	3.2	7.2	20.6	32.7
04:00							25.3	37.0
05:00							28.8	40.0
06:00	10.4	18.5	10.8	18.7	4.8	8.4	26.8	34.6
07:00	10.4	18.8	10.9	19.2	4.9	8.6	26.6	32.1
08:00	7.9	15.5	8.5	15.9	3.8	7.1	20.2	27.2
09:00	10.8	19.4	11.2	19.6	5.0	8.8	26.8	34.1
10:00	11.0	18.7	12.7	19.9	5.7	8.9	30.0	40.3
11:00	4.0	8.7	4.8	9.7	2.1	4.4	14.0	21.3
12:00	.8	5.4	2.6	6.5	1.2	3.0	11.0	16.5
13:00	7.0 P	14.9 P	8.5 P	16.7 P	3.8 P	7.5 P	30.0	43.1
14:00	6.1	13.2	6.7	13.5	3.0	6.1	17.4	28.4
15:00	5.9	11.8	6.2	12.0	2.8	5.4	16.5	22.0
16:00	5.9	12.0	6.2	12.1	2.8	5.4	14.9	19.2
17:00	3.2	7.7	3.5	7.8	1.5	3.5	9.4	14.0
18:00	3.7	9.0	3.8	9.0	1.7	4.0	7.1	12.8
19:00	3.2	11.0	5.7	14.5	2.6	6.5	23.8	39.6
20:00	6.5	22.8	7.0	23.3	3.1	10.4	23.8	42.6
21:00	3.4	11.0	3.8	11.3	1.7	5.1	14.4	23.8
22:00	4.5	14.6	4.9	15.1	2.2	6.8	18.5	34.6
23:00	4.1	15.1	4.4	15.5	2.0	7.0	19.9	33.7
Avg	10.2	10.2	6.1	13.6	2.7	6.1	18.4	28.0
Max	11.0	22.8	12.7	23.3	5.7	10.4	30.0	43.1
Hr. of Max	10	20	10	20	10	20	13	13
Min	.5	4.8	.9	4.8	.4	2.2	3.0	10.1
Count	22	22	22	22	22	22	24	24
Total								