

ORNL Tower"D" (1000 Area) 2-meter Absolute Humidity (g/m3) for 2015-2021

	MAXIMUM												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2015	11.8	10.0	13.5	16.5	18.6	20.4	21.8	23.8	19.1	14.9	15.2	15.3	16.7
2016	8.1	13.3	14.0	15.4	17.9	20.0	20.8	21.0	18.4	14.8	15.5	14.3	16.1
2017	13.7	13.4	13.9	17.2	19.5	20.1	21.0	20.1	19.4	21.2	15.7	13.8	17.4
2018	11.5	15.2	12.2	13.4	20.1	21.1	20.6	20.0	21.1	19.7	14.0	13.4	16.9
2019	11.2	15.1	14.3	15.3	17.0	20.2	21.8	21.5	18.4	18.1	13.7	15.4	16.8
2020	14.2	13.6	14.7	14.0	18.4	20.3	22.4	21.3	21.1	19.6	17.3	11.4	17.4
2021	13.7	15.3	14.6	15.2	19.1	20.8	20.5	22.0	20.0	18.7	12.7	16.4	17.4
Average	12.0	13.7	13.9	15.3	18.7	20.4	21.3	21.4	19.6	18.1	14.9	14.3	17.0

	MINIMUM												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2015	1.0	0.9	1.6	2.6	5.4	9.0	10.4	8.8	7.0	3.1	1.5	2.8	4.5
2016	1.1	1.2	2.4	2.1	4.6	8.2	11.2	11.0	6.6	4.1	1.9	1.2	4.6
2017	1.3	1.4	1.5	2.9	5.4	8.0	9.9	8.5	7.0	4.1	3.2	1.4	4.6
2018	1.1	1.6	2.0	2.7	6.4	8.6	11.7	9.9	12.1	3.6	2.1	2.8	5.4
2019	0.8	2.0	1.5	2.4	6.4	6.4	8.2	9.5	7.3	3.7	2.3	2.6	4.4
2020	1.9	2.0	2.9	2.2	3.4	7.5	9.5	10.7	6.6	3.9	2.3	1.8	4.6
2021	1.9	2.1	1.9	2.1	3.8	8.7	10.0	11.9	6.7	4.7	2.3	2.4	4.9
Average	1.3	1.6	2.0	2.4	5.1	8.1	10.1	10.0	7.6	3.9	2.2	2.1	4.7

	AVERAGE												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2015	4.0	3.3	6.8	9.1	11.8	15.7	17.4	15.3	13.6	9.7	8.1	8.5	10.3
2016	4.0	5.0	7.1	7.9	11.5	14.9	17.3	17.3	12.8	9.1	6.2	5.4	9.9
2017	6.9	6.1	6.1	10.0	11.9	14.4	17.0	15.5	12.8	10.6	7.4	5.1	10.3
2018	3.9	7.9	6.0	7.1	13.8	15.7	16.9	16.8	16.7	11.0	6.3	5.9	10.7
2019	5.0	6.6	5.3	8.8	12.7	14.7	16.8	15.7	14.0	10.4	5.7	6.2	10.2
2020	5.9	6.1	8.4	7.5	11.0	14.3	16.4	16.8	14.0	10.8	7.0	5.1	10.3
2021	4.9	5.1	6.8	7.3	10.3	14.9	16.5	17.0	13.8	12.0	5.5	7.9	10.2
Average	4.9	5.7	6.6	8.2	11.9	14.9	16.9	16.3	14.0	10.5	6.6	6.3	10.3

ORNL Tower"D" (1000 Area) 15-meter Absolute Humidity (g/m3) for 2015-2021

	MAXIMUM												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2015	12.0	9.7	13.4	16.1	17.9	20.1	21.8	19.7	19.0	14.8	15.2	15.0	16.2
2016	8.8	13.5	13.9	15.2	17.6	20.7	20.9	21.1	18.1	14.7	15.8	14.2	16.2
2017	13.9	13.4	14.3	16.4	19.7	20.1	22.4	22.4	21.3	22.7	17.4	14.7	18.2
2018	11.8	16.0	12.6	13.9	20.2	20.8	22.9	21.4	21.9	19.9	14.0	13.8	17.4
2019	11.2	14.9	14.2	14.8	18.2	20.2	22.2	21.4	19.1	18.3	13.2	14.5	16.9
2020	13.8	13.0	14.4	13.8	18.5	20.9	21.5	22.0	21.0	17.6	17.2	11.5	17.1
2021	12.3	14.5	14.3	14.6	18.3	19.6	21.2	21.4	19.5	18.3	12.4	14.6	16.8
Average	12.0	13.6	13.9	15.0	18.6	20.3	21.8	21.3	20.0	18.0	15.0	14.0	17.0

	MINIMUM												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2015	0.9	0.8	1.4	2.2	5.2	8.6	10.2	8.2	6.6	2.9	1.1	3.0	4.3
2016	0.9	1.1	1.9	1.8	3.9	7.4	10.8	10.6	6.2	4.0	1.8	1.0	4.3
2017	1.1	1.3	1.3	2.6	4.5	7.3	9.8	8.9	6.4	3.8	2.5	1.2	4.2
2018	1.0	1.4	1.6	1.8	6.5	8.0	11.2	9.6	11.7	3.3	2.3	2.7	5.1
2019	0.8	1.8	1.4	2.1	6.0	6.4	8.0	9.9	7.8	3.7	2.2	2.7	4.4
2020	2.0	1.5	2.8	1.8	3.0	7.3	9.9	11.0	6.4	3.8	2.0	1.7	4.4
2021	1.8	2.1	1.6	1.8	3.0	8.5	9.9	11.9	6.7	4.9	2.1	2.3	4.7
Average	1.2	1.4	1.7	2.0	4.6	7.6	10.0	10.0	7.4	3.8	2.0	2.1	4.5

	AVERAGE												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2015	3.9	3.2	6.6	8.8	11.7	15.6	17.4	15.2	13.6	9.6	7.9	8.5	10.2
2016	3.8	4.9	6.9	7.5	11.0	14.6	17.2	17.3	12.8	9.2	6.2	5.3	9.7
2017	6.9	6.0	5.8	9.7	11.6	14.3	17.2	16.2	13.3	10.7	7.4	5.0	10.3
2018	3.9	8.0	5.7	6.9	14.1	15.8	16.9	16.9	16.8	11.1	6.3	5.9	10.7
2019	5.0	6.6	5.1	8.7	13.1	15.0	17.5	16.5	14.5	10.7	5.7	6.2	10.4
2020	5.8	6.0	8.2	7.3	11.1	14.7	17.3	17.3	14.3	11.0	7.0	5.2	10.4
2021	4.9	5.1	6.5	7.2	10.3	15.2	17.0	17.4	14.2	12.1	5.5	7.8	10.3
Average	4.9	5.7	6.4	8.0	11.8	15.0	17.2	16.7	14.2	10.6	6.6	6.3	10.3