

**Castleisland, Kerry**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	19.8	0.4	8.1	10.2	4.7	7.4	7.6	6.9	16.3	6.5
16/01/2018 00:00	12.0	0.5	3.6	6.2	0.7	6.2	7.2	5.1	21.4	8.2
17/01/2018 00:00	24.2	0.6	6.0	10.6	2.3	5.0	6.0	4.6	20.2	7.0
18/01/2018 00:00	9.4	0.4	4.6	10.0	1.5	5.9	6.1	5.3	18.2	4.2
19/01/2018 00:00	8.2	0.3	3.5	5.8	1.0	4.8	5.3	4.5	11.8	2.6
20/01/2018 00:00	4.2	0.4	7.3	10.3	4.3	5.4	6.0	4.8	15.4	3.3
21/01/2018 00:00	6.0	0.2	9.9	12.0	6.9	6.9	7.7	5.9	13.8	5.1

**Lisselton, Kerry**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	8.8	0.5	8.4	10.6	5.4	7.1	7.3	6.5	15.4	7.2
16/01/2018 00:00	13.0	0.7	4.1	6.9	0.9	6.3	7.1	5.4	21.1	10.3
17/01/2018 00:00	5.8	0.8	6.8	11.5	2.7	5.1	5.6	4.9	20.8	8.2
18/01/2018 00:00	4.2	0.6	5.0	9.3	1.3	5.8	6.0	5.4	18.8	5.6
19/01/2018 00:00	2.4	0.4	4.2	6.5	1.5	4.9	5.4	4.6	16.6	3.8
20/01/2018 00:00	8.8	0.6	7.7	10.8	4.1	5.3	6.0	4.9	12.4	3.8
21/01/2018 00:00	5.0	0.3	10.6	13.4	6.9	6.8	7.6	5.9	13.9	4.7

**Kishkeam, Cork**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	33.4	0.4	6.3	9.0	2.8	6.5	7.0	5.7	3.1	1.1
16/01/2018 00:00	8.0	0.2	1.3	3.4	-0.9	4.3	5.8	2.8	3.8	1.2
17/01/2018 00:00	27.2	0.3	3.6	9.6	0.0	3.0	4.5	2.6	5.2	1.0
18/01/2018 00:00	7.2	0.4	2.7	7.5	-0.2	4.1	4.6	3.3	4.4	0.6
19/01/2018 00:00	11.6	0.3	1.0	3.1	-0.4	2.8	3.3	2.5	2.3	0.2
20/01/2018 00:00	13.4	0.6	5.4	8.8	2.2	3.8	4.8	2.8	3.3	0.5
21/01/2018 00:00	24.0	0.2	8.5	11.4	5.1	6.1	7.3	4.5	3.4	0.6

**Ballinagree, Cork**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
09/01/2018 00:00	10.6	0.1	5.6	7.5	1.9	5.4	5.9	4.7	16.1	6.0
10/01/2018 00:00	23.8	0.1	3.5	6.6	0.4	5.4	5.7	5.1	7.2	2.3
11/01/2018 00:00	0.2	0.5	4.8	8.1	1.8	5.3	5.4	5.2	7.7	2.4
12/01/2018 00:00	25.2	0.0	7.0	8.1	4.7	5.8	6.5	5.4	18.9	9.0
13/01/2018 00:00	11.2	0.3	6.8	8.2	4.7	6.7	6.7	6.4	17.3	4.4
14/01/2018 00:00	4.6	0.2	5.5	9.0	3.4	6.3	6.6	6.1	12.2	3.1
15/01/2018 00:00	13.6	0.4	6.7	8.8	3.9	6.6	6.8	6.2	15.7	6.4
16/01/2018 00:00	8.2	0.4	1.9	4.4	-0.4	5.4	6.3	4.6	17.2	7.5
17/01/2018 00:00	14.4	0.5	4.1	9.8	0.9	4.5	5.1	4.2	17.8	6.5
18/01/2018 00:00	3.6	0.6	3.3	8.3	-0.2	5.0	5.3	4.7	18.5	5.1
19/01/2018 00:00	8.4	0.3	1.2	3.4	-0.8	4.5	4.7	4.2	10.9	1.9
20/01/2018 00:00	7.4	0.5	5.6	9.5	2.7	4.8	5.3	4.3	18.0	3.6
21/01/2018 00:00	4.0	0.2	8.5	11.3	5.1	5.7	6.3	5.2	12.7	4.3

**Athea, Limerick**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
12/01/2018 00:00	4.0	0.4	7.9	9.4	5.6	5.5	6.1	5.1	13.7	5.5
13/01/2018 00:00	3.8	0.6	7.0	9.4	3.4	6.4	6.5	6.1	10.1	2.5
14/01/2018 00:00	5.2	0.3	6.2	9.9	3.4	6.0	6.3	5.7	10.4	3.8
15/01/2018 00:00	19.2	0.4	6.9	9.6	3.4	6.8	7.2	6.3	16.1	6.5
16/01/2018 00:00	7.4	0.5	2.3	5.0	-0.8	5.3	6.4	4.0	21.5	8.5
17/01/2018 00:00	10.0	0.6	5.0	10.8	0.4	4.1	5.2	3.7	18.3	7.1
18/01/2018 00:00	7.4	0.5	3.5	8.8	0.9	5.2	5.4	4.6	17.2	4.9
19/01/2018 00:00	7.4	0.4	2.5	4.6	0.3	4.2	4.7	3.8	12.9	3.8
20/01/2018 00:00	4.4	0.6	6.5	9.6	3.0	4.8	5.4	4.1	14.0	5.0
21/01/2018 00:00	18.0	0.4	9.3	11.7	5.9	6.8	7.8	5.4	13.1	5.0

**Rossmore, Tipperary**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	22.6	0.4	7.4	9.8	4.2	6.5	6.8	5.8	11.6	4.7
16/01/2018 00:00	9.4	0.4	2.4	4.5	0.4	4.4	5.8	2.8	15.1	4.4
17/01/2018 00:00	13.6	0.4	4.3	11.1	0.9	3.2	5.0	2.3	18.6	4.4
18/01/2018 00:00	7.2	0.4	3.8	9.9	0.7	4.5	5.3	3.2	17.6	4.0
19/01/2018 00:00	8.8	0.2	1.5	3.4	0.3	2.7	3.3	2.2	7.2	2.4
20/01/2018 00:00	9.8	0.3	5.0	10.1	1.4	4.1	5.6	2.8	13.0	1.8
21/01/2018 00:00	39.4	0.2	8.6	12.1	3.6	5.9	7.1	4.8	15.2	2.9

**Crossmolina, Mayo**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	5.6	-	-	-	-	6.2	6.3	5.9	10.0	2.5
16/01/2018 00:00	6.2	-	-	-	-	5.4	6.0	4.9	11.8	2.9
17/01/2018 00:00	22.4	-	-	-	-	4.6	4.9	4.5	10.3	2.7
18/01/2018 00:00	5.6	-	-	-	-	4.7	4.8	4.6	7.6	1.4
19/01/2018 00:00	6.4	-	-	-	-	4.5	4.7	4.3	8.5	1.5
20/01/2018 00:00	7.8	-	-	-	-	4.4	4.5	4.3	4.6	0.3
21/01/2018 00:00	24.2	-	-	-	-	4.8	5.4	4.3	12.6	3.4

**Stradone, Cavan**

Date	Rainfall mm	Evapotranspiration mm	Air Temperature			Soil Temperature			Wind speed	
			Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	5.4	0.3	5.4	8.6	1.6	5.3	5.5	4.7	13.9	6.9
16/01/2018 00:00	1.0	0.1	0.2	2.1	-0.9	3.9	4.7	3.3	15.6	7.7
17/01/2018 00:00	18.8	0.2	1.7	7.4	-0.1	3.1	3.3	2.9	15.7	6.6
18/01/2018 00:00	5.0	0.2	1.9	7.6	-0.2	3.3	3.7	3.0	17.1	5.3
19/01/2018 00:00	1.0	0.2	0.9	3.3	-0.4	2.8	3.1	2.6	11.6	6.1
20/01/2018 00:00	7.0	0.2	0.5	2.0	-0.9	2.6	2.7	2.4	5.9	2.0
21/01/2018 00:00	19.8	0.1	5.5	10.6	-0.5	3.4	4.6	2.5	14.9	5.4

**Swans Cross, Monaghan**

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind speed	
	mm	mm	Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	meters/sec	meters/sec
			Avg	Max	Min	Avg	Max	Min	Max	Avg
15/01/2018 00:00	5.8	0.3	5.7	9.0	0.8	5.6	5.8	5.1	10.9	4.8
16/01/2018 00:00	3.2	0.1	0.3	1.6	-0.8	4.3	5.1	3.8	12.5	4.5
17/01/2018 00:00	22.8	0.2	1.5	3.2	0.0	3.7	3.9	3.5	14.6	4.1
18/01/2018 00:00	6.4	0.2	1.4	2.7	0.2	3.3	3.5	3.1	11.8	4.3
19/01/2018 00:00	4.4	0.2	1.1	3.2	0.0	3.1	3.2	3.0	9.1	3.7
20/01/2018 00:00	6.2	0.2	0.5	2.1	-0.5	3.0	3.1	2.9	5.2	0.8
21/01/2018 00:00	17.6	0.2	5.4	11.3	0.0	3.6	4.6	3.0	12.5	3.0