

Doonbeg, Clare

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
03/12/2018 00:00	16.4	0.7	7.7	10.4	0.4	8.3	8.9	7.8	5.8	1.4
04/12/2018 00:00	8.4	0.1	2.5	5.5	-0.6	8.3	8.8	7.9	12.8	2.7
05/12/2018 00:00	12.2	0.2	9.3	12.5	5.5	8.0	8.4	7.7	11.2	1.9
06/12/2018 00:00	6.6	0.2	11.3	13.0	9.1	8.2	8.8	7.6	13.3	4.6
07/12/2018 00:00	2.6	1.5	8.8	12.7	4.8	8.4	9.0	7.8	17.9	8.6
08/12/2018 00:00	3.8	0.9	9.7	11.3	7.1	7.6	7.9	7.3	17.8	7.9
09/12/2018 00:00	0.6	1.1	9.5	10.8	7.6	6.9	8.6	5.6	16.1	6.0
10/12/2018 00:00	0.0	0.2	7.4	11.7	3.3	6.2	6.9	5.8	4.6	1.3
11/12/2018 00:00	4.6	0.3	9.0	11.0	2.4	7.4	8.7	6.8	10.2	3.6
12/12/2018 00:00	0.6	0.2	5.2	8.7	1.0	7.2	7.9	6.6	13.1	3.7
13/12/2018 00:00	5.8	0.3	8.5	9.5	7.3	8.1	8.4	7.8	13.4	4.3
14/12/2018 00:00	3.8	0.2	8.3	10.4	6.2	8.5	8.6	8.3	8.5	3.5
15/12/2018 00:00	13.8	0.4	9.7	13.6	5.7	9.0	9.6	8.5	15.1	5.3
16/12/2018 00:00	8.0	0.4	5.9	8.8	3.8	8.9	9.2	8.6	16.2	2.3
17/12/2018 00:00	13.8	0.3	8.9	12.1	3.6	8.7	9.9	5.5	10.3	4.2
18/12/2018 00:00	19.4	0.4	8.2	11.6	5.1	5.7	6.5	3.9	13.6	4.4
19/12/2018 00:00	19.8	0.3	7.0	9.4	4.5	5.6	6.4	4.8	13.0	4.5
20/12/2018 00:00	3.0	0.5	8.0	9.3	6.4	6.3	6.9	5.9	10.9	4.6
21/12/2018 00:00	3.8	0.4	9.0	10.7	6.3	7.0	7.5	6.5	13.5	4.1
22/12/2018 00:00	9.0	0.6	9.0	11.3	7.7	7.0	7.4	6.1	9.1	3.3
23/12/2018 00:00	8.8	0.1	8.3	11.4	7.1	7.5	7.7	7.3	7.8	1.9
24/12/2018 00:00	3.0	0.2	8.8	10.7	7.2	8.1	8.4	7.6	7.7	3.4
25/12/2018 00:00	0.0	0.3	10.6	12.1	9.3	8.6	8.8	8.4	6.9	2.8
26/12/2018 00:00	0.0	0.3	10.1	13.0	8.2	8.8	8.9	8.7	5.2	1.1
27/12/2018 00:00	0.0	0.2	9.5	11.5	7.7	8.9	9.0	8.6	3.1	0.2
28/12/2018 00:00	1.0	0.2	11.0	12.1	8.7	9.1	9.7	8.8	7.3	2.2
29/12/2018 00:00	3.0	0.1	11.2	11.8	10.7	7.9	9.4	7.1	10.6	4.2
30/12/2018 00:00	0.2	0.3	10.0	12.1	8.0	7.9	8.4	7.5	5.8	1.1
31/12/2018 00:00	0.0	0.4	9.8	12.6	8.9	8.5	8.8	8.2	7.4	1.7

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
13/11/2018 00:00	3.4	0.5	10.0	14.0	6.4	8.7	9.3	8.4	9.3	2.7
14/11/2018 00:00	10.6	0.5	14.0	14.6	12.7	10.3	11.0	9.2	12.7	5.3
15/11/2018 00:00	10.6	0.3	10.6	12.9	6.4	10.7	10.9	10.1	10.3	2.7
16/11/2018 00:00	6.0	0.4	11.3	13.3	7.3	9.9	10.2	9.6	9.6	4.0
17/11/2018 00:00	0.0	0.6	12.1	13.4	9.9	10.4	10.6	10.2	10.9	5.1
18/11/2018 00:00	0.0	1.0	9.2	12.1	6.3	10.1	10.5	9.6	10.1	3.3
19/11/2018 00:00	0.0	0.8	6.9	9.9	4.7	9.0	9.7	8.7	8.1	2.5
20/11/2018 00:00	0.0	0.7	5.0	8.2	1.9	8.4	8.9	8.2	8.2	3.3
21/11/2018 00:00	0.4	0.4	4.2	6.9	1.9	8.0	8.3	7.7	6.7	1.5
22/11/2018 00:00	1.0	0.6	6.0	9.0	0.1	7.5	7.8	7.2	11.2	4.2
23/11/2018 00:00	1.6	0.4	7.5	9.9	5.7	7.8	8.1	7.6	9.7	3.1
24/11/2018 00:00	2.8	0.4	7.5	9.9	5.4	8.1	8.3	7.9	6.3	2.2
25/11/2018 00:00	0.0	0.6	5.4	8.9	0.1	7.7	8.0	7.3	5.8	1.4
26/11/2018 00:00	1.6	0.5	6.9	9.1	3.3	7.4	7.6	7.2	9.4	2.9
27/11/2018 00:00	16.6	0.8	9.6	11.8	7.9	8.2	8.5	7.4	13.9	5.2
28/11/2018 00:00	12.0	0.7	12.1	14.9	9.5	9.2	9.8	8.2	20.2	7.0
29/11/2018 00:00	9.2	0.5	8.4	10.8	6.1	8.9	9.1	8.4	11.0	3.2
30/11/2018 00:00	0.8	0.7	6.9	10.3	5.5	8.0	8.7	7.6	10.4	3.4
01/12/2018 00:00	2.8	0.2	10.1	11.3	7.5	8.4	9.0	7.7	10.0	2.4
02/12/2018 00:00	4.2	0.4	11.7	13.4	9.4	9.4	9.7	8.9	14.5	6.4
03/12/2018 00:00	9.0	0.4	7.2	10.4	0.2	9.4	9.7	8.8	7.8	1.2
04/12/2018 00:00	12.2	0.1	2.3	7.2	-2.2	7.6	8.8	7.2	12.2	2.0
05/12/2018 00:00	10.8	0.3	10.3	13.0	7.2	7.9	8.5	7.3	11.4	0.9
06/12/2018 00:00	7.6	0.3	11.9	14.6	9.2	9.1	9.6	8.5	14.9	4.2
07/12/2018 00:00	3.8	0.8	7.6	13.4	4.3	9.1	9.7	8.3	17.8	6.1
08/12/2018 00:00	7.4	0.6	9.2	11.7	7.4	8.6	8.8	8.2	17.2	6.6
09/12/2018 00:00	5.2	0.8	8.5	10.8	4.5	8.6	8.7	8.4	17.2	5.5
10/12/2018 00:00	0.2	0.3	7.8	13.7	1.5	8.2	8.5	7.9	6.2	1.3
11/12/2018 00:00	4.6	0.3	9.5	11.1	3.5	8.5	8.7	8.2	12.4	3.4
12/12/2018 00:00	4.8	0.3	5.5	9.3	-0.4	7.8	8.6	7.4	14.2	3.6
13/12/2018 00:00	9.6	0.3	8.6	10.4	6.2	8.1	8.3	7.7	14.9	3.8
14/12/2018 00:00	1.4	0.3	8.3	11.2	5.1	8.1	8.3	7.9	10.0	2.8
15/12/2018 00:00	24.8	0.2	9.8	13.6	5.3	8.6	9.1	8.2	14.6	4.3
16/12/2018 00:00	4.6	0.4	5.9	9.6	2.7	8.0	8.5	7.6	6.4	1.6
17/12/2018 00:00	17.6	0.4	9.6	12.6	1.9	7.8	8.7	7.1	14.2	4.9
18/12/2018 00:00	18.4	0.6	8.4	12.1	3.5	8.8	9.1	8.2	15.6	3.7
19/12/2018 00:00	15.0	0.5	6.9	9.0	5.1	7.8	8.2	7.6	10.9	4.1
20/12/2018 00:00	5.6	0.4	7.6	8.7	6.8	7.8	7.9	7.6	11.1	3.6

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
21/12/2018 00:00	5.4	0.4	9.4	11.3	8.0	8.0	8.4	7.6	15.2	5.2
22/12/2018 00:00	9.0	0.4	8.3	10.7	4.7	8.1	8.4	7.9	6.2	2.5
23/12/2018 00:00	19.2	0.1	10.4	11.7	8.3	8.6	9.0	8.0	8.4	1.5
24/12/2018 00:00	4.8	0.3	9.9	11.9	8.1	8.8	9.0	8.7	7.5	2.3
25/12/2018 00:00	0.0	0.4	11.3	12.9	10.0	9.0	9.1	8.8	8.0	2.5
26/12/2018 00:00	0.0	0.5	10.8	12.5	9.7	9.1	9.2	9.0	8.1	1.9
27/12/2018 00:00	0.0	0.5	10.0	13.4	6.9	9.2	9.4	9.1	3.7	0.5
28/12/2018 00:00	0.2	0.4	11.5	13.5	9.9	9.4	9.7	9.1	6.9	1.0
29/12/2018 00:00	1.2	0.2	11.0	12.3	9.8	9.8	10.0	9.6	6.6	1.6
30/12/2018 00:00	0.0	0.3	10.0	12.1	6.9	9.7	9.9	9.5	4.6	1.0
31/12/2018 00:00	0.0	0.4	9.2	11.3	6.0	9.3	9.6	9.1	6.3	1.5

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
17/12/2018 00:00	12.8	0.1	8.2	11.1	2.5	6.4	8.4	4.8	2.8	0.2
18/12/2018 00:00	18.6	0.4	7.3	10.8	3.6	7.6	8.7	5.8	3.2	0.2
19/12/2018 00:00	13.6	0.3	5.4	7.1	4.0	5.6	6.1	5.2	2.3	0.3
20/12/2018 00:00	5.4	0.3	6.3	7.9	5.1	6.1	6.6	5.7	2.3	0.4
21/12/2018 00:00	10.0	0.3	8.2	10.4	5.9	6.8	7.3	6.0	4.0	1.0
22/12/2018 00:00	8.0	0.4	7.5	9.7	5.5	6.6	7.1	5.9	1.7	0.2
23/12/2018 00:00	14.0	0.2	9.4	11.1	6.7	8.0	8.8	6.9	1.3	0.1
24/12/2018 00:00	7.6	0.2	-	-	-	7.7	8.3	7.2	1.6	0.2
25/12/2018 00:00	0.2	-	-	-	-	8.5	8.9	8.2	1.0	0.0
26/12/2018 00:00	0.2	-	-	-	-	8.3	8.6	8.0	0.8	0.0
27/12/2018 00:00	0.4	-	-	-	-	8.3	8.9	8.0	0.9	0.0
28/12/2018 00:00	0.2	-	-	-	-	8.6	9.2	7.9	0.7	0.0
29/12/2018 00:00	0.8	-	-	-	-	9.1	9.4	8.8	1.3	0.1
30/12/2018 00:00	0.0	-	-	-	-	8.9	9.4	8.5	1.0	0.0
31/12/2018 00:00	0.0	-	-	-	-	8.1	8.6	7.8	1.2	0.0

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
17/12/2018 00:00	12.2	0.0	7.4	10.0	1.0	7.3	8.1	6.9	20.5	7.6
18/12/2018 00:00	25.2	0.3	6.3	9.8	1.1	8.2	8.8	7.6	21.3	5.7
19/12/2018 00:00	15.4	0.2	4.4	6.5	2.3	7.2	7.6	7.0	11.2	3.1
20/12/2018 00:00	3.6	0.2	5.7	6.8	4.5	7.1	7.2	6.7	11.0	3.7
21/12/2018 00:00	4.8	0.3	7.7	10.3	6.0	7.4	7.7	6.9	15.3	3.7
22/12/2018 00:00	7.4	0.4	6.7	9.3	4.6	7.4	7.8	7.0	6.7	2.3
23/12/2018 00:00	9.6	0.1	9.3	11.0	6.6	8.0	8.6	7.5	7.0	2.2
24/12/2018 00:00	10.2	0.1	8.0	9.8	6.3	8.0	8.3	7.7	7.2	1.6
25/12/2018 00:00	0.8	0.1	9.0	9.5	8.5	8.4	8.8	8.2	7.3	3.4
26/12/2018 00:00	1.2	0.1	8.5	9.0	7.9	8.5	8.6	8.3	6.5	3.1
27/12/2018 00:00	2.0	0.1	8.0	8.9	7.5	8.5	8.7	8.4	4.7	0.9
28/12/2018 00:00	1.0	0.1	9.1	10.0	7.3	8.6	8.7	8.4	7.4	2.5
29/12/2018 00:00	0.2	0.1	9.2	10.0	8.7	8.8	9.2	8.6	10.0	3.3
30/12/2018 00:00	1.8	0.2	8.3	9.2	7.2	8.8	8.9	8.6	7.4	2.1
31/12/2018 00:00	0.0	0.2	7.3	8.5	6.7	8.6	9.0	8.4	8.0	2.3

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
14/12/2018 00:00	2.2	0.2	7.4	9.1	6.0	7.0	7.3	6.8	8.7	3.0
15/12/2018 00:00	24.4	0.2	9.2	12.6	5.2	8.2	9.2	7.3	16.1	4.5
16/12/2018 00:00	2.8	0.2	4.3	7.2	2.0	7.2	8.0	6.7	6.8	1.2
17/12/2018 00:00	4.6	0.1	7.0	11.2	-0.4	6.6	7.4	6.0	13.5	3.9
18/12/2018 00:00	6.6	0.4	7.8	11.1	0.6	7.9	8.2	7.3	13.9	3.6
19/12/2018 00:00	3.8	0.3	5.0	7.9	-0.6	6.7	7.3	6.3	8.0	2.1
20/12/2018 00:00	3.8	0.3	6.6	8.3	5.4	6.8	7.0	6.6	8.7	2.5
21/12/2018 00:00	7.8	0.3	8.1	10.5	5.8	7.1	7.3	6.7	14.5	3.3
22/12/2018 00:00	8.6	0.4	7.0	10.0	5.3	7.1	7.2	6.9	7.8	1.4
23/12/2018 00:00	15.4	0.1	7.6	10.6	6.5	7.3	7.5	7.0	4.9	0.8
24/12/2018 00:00	1.8	0.1	7.9	9.3	6.4	7.4	7.7	7.3	3.8	0.2
25/12/2018 00:00	0.0	0.3	9.9	12.6	5.5	8.0	8.3	7.6	5.5	1.4
26/12/2018 00:00	0.0	0.4	7.5	12.6	3.0	7.6	7.9	7.2	3.4	0.3
27/12/2018 00:00	1.2	0.1	8.5	9.5	7.7	8.0	8.2	7.8	2.3	0.0
28/12/2018 00:00	0.6	0.2	9.9	11.9	6.6	8.3	8.7	8.0	6.7	1.1
29/12/2018 00:00	2.4	0.2	10.9	11.6	10.3	8.9	9.2	8.6	6.3	1.6
30/12/2018 00:00	0.2	0.3	9.5	10.9	7.8	9.1	9.2	8.9	5.4	0.7
31/12/2018 00:00	0.0	0.4	8.9	11.1	8.2	8.9	9.0	8.7	5.8	1.0

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
17/12/2018 00:00	10.0	0.8	8.3	11.2	3.4	7.6	8.1	7.4	14.7	4.5
18/12/2018 00:00	12.4	0.7	7.2	11.1	3.6	8.3	8.5	8.0	15.2	3.8
19/12/2018 00:00	9.8	0.5	5.5	7.6	3.3	7.7	8.1	7.5	10.5	4.1
20/12/2018 00:00	7.2	0.7	6.4	7.5	5.5	7.6	7.6	7.5	9.9	4.1
21/12/2018 00:00	4.6	1.3	8.2	10.3	6.7	7.8	7.9	7.5	14.5	4.9
22/12/2018 00:00	4.2	0.6	7.6	9.3	6.2	7.9	7.9	7.8	8.7	3.1
23/12/2018 00:00	12.8	1.6	8.5	10.9	6.6	8.1	8.3	7.8	6.3	2.3
24/12/2018 00:00	2.8	2.2	8.6	10.7	6.5	8.1	8.4	8.0	8.8	4.7
25/12/2018 00:00	0.0	0.9	10.3	11.4	8.9	8.6	8.8	8.4	10.0	4.0
26/12/2018 00:00	0.0	0.6	9.7	11.4	8.6	8.8	8.8	8.7	10.8	3.9
27/12/2018 00:00	0.0	0.7	8.9	11.1	7.0	8.8	8.9	8.7	4.5	2.1
28/12/2018 00:00	0.4	1.2	10.6	12.0	8.5	8.8	9.1	8.6	7.8	2.9
29/12/2018 00:00	4.4	1.4	10.6	11.6	9.9	9.3	9.4	9.1	7.7	3.1
30/12/2018 00:00	0.0	0.8	9.1	10.6	7.0	9.3	9.4	9.2	4.6	2.1
31/12/2018 00:00	0.2	0.8	8.3	11.0	4.9	9.0	9.2	8.9	5.0	2.0

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
17/12/2018 00:00	23.6	0.3	9.2	12.9	1.7	7.2	8.0	6.8	10.3	2.6
18/12/2018 00:00	17.8	0.6	8.5	12.1	4.2	8.5	8.6	7.9	11.0	3.0
19/12/2018 00:00	7.0	0.4	7.2	9.4	5.1	7.8	8.3	7.7	13.7	3.9

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
17/12/2018 00:00	0.4	0.1	6.1	10.6	1.5	4.1	6.5	2.9	10.6	4.2
18/12/2018 00:00	3.8	0.3	7.9	11.1	3.4	6.9	7.4	5.3	15.7	5.0
19/12/2018 00:00	0.4	0.2	4.0	5.9	2.0	4.4	5.3	3.5	8.9	3.2
20/12/2018 00:00	2.4	0.1	5.3	6.6	4.2	4.8	5.2	4.3	10.9	5.3
21/12/2018 00:00	7.8	0.1	5.4	7.4	3.9	5.3	5.9	4.8	11.5	2.9
22/12/2018 00:00	0.4	0.2	5.8	6.8	4.2	5.3	5.8	4.9	8.5	4.1
23/12/2018 00:00	9.0	0.2	5.2	6.9	2.6	5.5	6.0	4.8	5.7	1.1
24/12/2018 00:00	0.2	0.1	5.6	7.6	3.4	5.1	6.0	4.4	6.8	3.2
25/12/2018 00:00	0.0	0.1	8.9	10.2	7.2	6.9	7.7	6.0	6.8	2.2
26/12/2018 00:00	0.0	0.2	8.3	8.8	7.7	7.2	7.4	6.8	6.7	2.4
27/12/2018 00:00	0.0	0.2	8.0	8.7	7.2	7.4	7.7	7.2	5.8	1.5
28/12/2018 00:00	0.6	0.2	8.7	10.3	7.5	7.7	8.2	7.1	9.7	3.2
29/12/2018 00:00	1.0	0.3	9.5	10.4	8.0	8.4	8.6	8.2	14.8	4.7
30/12/2018 00:00	0.6	0.1	9.1	10.1	8.0	8.5	8.8	8.2	10.4	4.1
31/12/2018 00:00	0.0	0.3	8.3	9.0	7.3	7.9	8.3	7.4	11.0	4.7

Swans Cross, Monaghan

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
17/12/2018 00:00	0.6	0.2	6.3	11.4	1.2	5.7	6.9	5.1	14.4	3.7
18/12/2018 00:00	6.0	0.4	8.7	11.8	3.5	7.3	7.6	6.7	15.0	4.6
19/12/2018 00:00	0.2	0.3	4.7	6.9	2.6	6.1	6.8	5.8	8.4	3.3
20/12/2018 00:00	0.2	0.2	6.0	8.0	4.9	6.3	6.5	6.1	7.8	3.3
21/12/2018 00:00	7.4	0.1	6.1	8.0	4.4	6.4	6.7	6.2	7.5	2.0
22/12/2018 00:00	0.2	0.2	6.3	7.3	4.7	6.6	6.7	6.4	7.3	2.5
23/12/2018 00:00	5.8	0.2	5.6	7.5	1.8	6.5	6.8	6.0	3.8	1.0
24/12/2018 00:00	0.0	0.2	5.3	8.0	2.0	6.0	6.5	5.6	3.7	1.2
25/12/2018 00:00	0.0	0.1	9.6	11.1	7.8	7.1	7.6	6.5	7.2	1.9
26/12/2018 00:00	0.0	0.2	8.9	9.6	7.9	7.4	7.6	7.2	5.8	2.0
27/12/2018 00:00	0.0	0.2	8.7	10.0	7.6	7.7	7.8	7.5	3.7	1.0
28/12/2018 00:00	0.4	0.2	9.3	11.1	8.2	7.9	8.2	7.6	8.7	2.4
29/12/2018 00:00	0.2	0.4	10.0	11.2	8.5	8.3	8.5	8.1	12.0	3.7
30/12/2018 00:00	0.2	0.2	10.0	10.7	8.7	8.5	8.7	8.3	7.5	3.0
31/12/2018 00:00	0.0	0.4	9.1	10.1	8.6	8.3	8.5	8.2	7.3	2.8